DATE 164 TIME 040 CST COT CLAR	RITY I TIDI IV V SEEING III II IV V
INSTRUMENT ETX-125 (0x50 EYE	POWER 10 47 73 153 316 475
OBJECT_NGC 253 & 288	FILTER (NO) NB WB OIII
OBS. PROGRAM BDS	LOCATION (RMCC) HOME
•	•
•	
√	
NGC 253 long even	glow w/fs on elge
Nhe 288 (extra)	B bight freebell
globlar	

DATE 1/4/4 TIME 10/35 CST CDT CLARITY I (II) III IV V SEEING I (II) III IV V
INSTRUMENT ETX-125 Ox50 EYE POWER OX 73X 153X 475X
OBJECT NGC 179 DESCRIPTION @ MMCC
Seen ensily morde "char" of Cas
/
2 or three res, the rest 13 even glow

Object NFC 457 Date 1120 CX
Constellation Time 1120 CX
Magnitude Seeing: Transparency Steadiness Telescope 10000 Eyepiece/Magnification 10

Notes: MINI CT! 6-es, the rest Just beyond lox

Notes: Easily seen, 5-8 res + glow, MIO3 in field

Observation	on Log Sheet
Object Constellation Magnitude Concentration Class Location Notes: ~305~~, prefry ~	Date
Object Constellation Magnitude Concentration Class Location MC-(869 /834 Constellation Magnitude Concentration Class	Date
Notes: Excellent rew	, nearly resid by someglow behind them.
	Easy lx also,

DATE 11/6/TIME 155 ST CDT CLARITY I (1) III IV V SEEING I (1) II IV V
INSTRUMENT ETX-125 (0x50 EYE POWER (10) 47 73 153 316 475
OBJECT NG 752 FILTER NO NB WB OIII
OBS. PROGRAM COS LOCATION RMCO HOME
REST VIEW TO MANY AT LEAST SO STAND
BEST VIEW PONICHT! AT LEAST 50 STANS,
Completely DES & & SO EVEN AND MICELY
Sommued, BLL & BULLET

Object ID: Stock 2	
Const.:	Observer BY
RA: Dec.:	Date
Mag: Size:	Time
	Location CMCC
	Seeing Transparency T
	Instrument 10×50
	Size
	Eyepiece
	Field of view Power
	pe has
	Cas we of so
 Can this cluster be easily distinguing 	ished from the background stars?
	oject? Pretog round huze
How many stars can you count in	the cluster? 47+ my mad glow of not -quites!
• Are the stars more concentrated in	n any one particular area? Knop
• Is this cluster resolved fully or is t	here some background nebulosity noticed?
 Is there any particular area where 	e you notice an absence of stars in this cluster? One "lave" arrowed
. A	you notice an absence of stars in this cluster? One "lane" armoved more an absence of residence
 Are there any darticularly dright 	Stars involved in this cluster: If so, do they show any colors: $\sqrt{\sqrt{a}}$
 Are there any other deep-sky objection 	ects in the same field of view? If so, what? Nbc 869/884 & Mark & etal to N
Description	
(1000 C.L. & D	
(1999 Cole & Pratt)	

DATE 11/7/4 TIME 7/35 CSD CDT CLARITY (II) III IV V SEEING I (II) III IV V
INSTRUMENT ETX-125 (10x50 EYE POWER (10)47 73 153 316 475
OBJECT Marche Ctal (2 Me 15) FILTER (NO NB WB OIII
OBS. PROGRAM 695 LOCATION RMCO HOME
Mells
-Mrh L 1C 1808 -NGC 1027
Excellent Feld-
Mrh 6 3 a lenor - 3 resid + sony glow
IC 1808 D 10 resid fully + ghowly glow to al
of 17 barely seen This MUST be Mel 18 X
Nec 1027 B small know If mosted glaw
m sich field ehme

.

DATE TIME THE COT CLARITY IO III IV V SEEING IOII IV V
INSTRUMENT ETX-125 1 (x50 EYE POWER 10 47 73 153 316 475
OBJECT FILTER NO NB WB OIII
OBS. PROGRAM LOCATION RIMCE HOME
Note thought 8 resid + a bit of
jew-dblowsser in field. (with a sich field between them & Trz!)
sich field between then & Tr2!)

DATE 11 7 TIME 750 (STCDT CLARITY OF III IV V SEEING III III IV V
INSTRUMENT ETX-125 10x50 EYE POWER (10) 47 73 153 316 475
OBJECT 163 FILTER NO NB WB OIII
OBS. PROGRAM LOCATION RMOC HOME
Great little glow at the end of
a line of In from other obster chap
by Mrkb. 5 resil + glow -a bit
Am but At helps

DATE 11/7 TIME 7/35 (ST) CDT CLAI	RITY (Î) III IV V SEEING I(ÎÎ) IV V
INSTRUMENT ETX-125 10x50 EYE	POWER 10 47 73 153 316 475
OBJECTS_23	FILTER NO NB WB OIII
OBS. PROGRAM BOS	LOCATION RMCC HOME
	d + a bit of glow
gest field	

DATE 11/7/9TIME 9:05 (ST) CDT CLARITY I(I) III IV V SEEING I(I) III IV V
INSTRUMENT ETX-125 16x50 EYE POWER (10) 47 73 153 316 475
OBJECT Me 20 FILTER ON NB WB OIII
OBS. PROGRAM BOS LOCATION EMED HOME
84 m field - area of entore fld
shown - a bit compressed
Samong Azgold B= deep yellow

onst.: Per	Observer $\mathcal{B}\mathcal{A}$
A: Dec.:	
[ag: Size:	Time 91) 5
	Location Mncc
	Seeing I Transparency I -
	Instrument 10 x 50
	Size O
	Eyepiece
	Field of view Power
Can this cluster be easily dist	inguished from the background stars? Yes
What is the overall shape of t	he object? "Anchor"
What is the overall shape of t	he object? "Anchor" nt in the cluster? 7
What is the overall shape of the How many stars can you could have the stars more concentrated.	ted in any one particular area? 2 point to change of 5
What is the overall shape of the How many stars can you could have the stars more concentral. Is this cluster resolved fully of	ted in any one particular area? 2 point to change of strict there some background nebulosity noticed?
What is the overall shape of the How many stars can you could have the stars more concentral. Is this cluster resolved fully of	ted in any one particular area? 2 point to change of 5
What is the overall shape of the How many stars can you countered the stars more concentrated in this cluster resolved fully of the stars and particular area with the stars and particular area with the stars and stars area.	ted in any one particular area? 2 point to change of strict there some background nebulosity noticed?
What is the overall shape of the How many stars can you countered the stars more concentrated in this cluster resolved fully of the stars and particular area where any particular area where any particularly brown is there any particularly brown in the stars area.	the object? "Anchor" Int in the cluster? 7 Ited in any one particular area? 2 point to charge of 5 It is there some background nebulosity noticed? In the cluster of stars in this cluster? No Ight stars involved in this cluster? If so, do they show any colors?
What is the overall shape of the How many stars can you countered the stars more concentrated in this cluster resolved fully of the stars and particular area where any particular area where there any particularly brown is the stars and particularly brown in the stars are stars.	ted in any one particular area? 2 point to charge of stars in this cluster? No
What is the overall shape of the How many stars can you countried the stars more concentrally the stars more concentrally the stars more concentrally the stars and particular area where any particularly be are there any other deep-sky	the object? "Anchor" Int in the cluster? 7 Ited in any one particular area? 2 point to charge of 5 It is there some background nebulosity noticed? In the cluster of stars in this cluster? No Ight stars involved in this cluster? If so, do they show any colors?
What is the overall shape of the How many stars can you countried the stars more concentrally the stars more concentrally the stars more concentrally the stars and particular area where any particularly be are there any other deep-sky	the object? "Anchor" Int in the cluster? 7 Ited in any one particular area? 2 point to charge of stars is there some background nebulosity noticed? There you notice an absence of stars in this cluster? No ight stars involved in this cluster? If so, do they show any colors? Objects in the same field of view? If so, what? No
What is the overall shape of the How many stars can you countried the stars more concentrally the stars more concentrally the stars more concentrally the stars and particular area where any particularly be are there any other deep-sky	the object? "Anchor" Int in the cluster? 7 Ited in any one particular area? 2 point to charge of stars is there some background nebulosity noticed? There you notice an absence of stars in this cluster? No ight stars involved in this cluster? If so, do they show any colors? Objects in the same field of view? If so, what? No

DATE WY TIME SY COT CLARITY IN III IV V SEEING I (II) IV V
INSTRUMENT ETX-125 10x50 EYE POWER (10) 47 73 153 316 475
OBJECT_ Lendle FILTER NO NB WB OIII
OBS. PROGRAM 505 LOCATION (RMC) HOME
Moc 1002 (not really well seen at this power). It res't not company
NGC 1002 (not really well seen at this
power). It res't not combany
5 brights Dizzellow

DATE 1/7/4TIME 830 CSTCDT CLARITY (I) III IV V SEEING I (CIII IV V
INSTRUMENT ETX-125 (0x5) EYE POWER 16 47 73 153 316 475
OBJECT_NLC 1528 FILTER ON NB WB OIII
OBS. PROGRAM (395 LOCATION EMCO HOME
Mel strel glow w/4 resid m note ana
JUST E OF Mel 20

Date 12/3/4 ag: Size: Time 9: 20 Location (MCC Seeing 1 - Transparency 1 - Instrument 1050 Size 50 Eyepiece Field of view Power 10 What is the overall shape of the object? OA How many stars can you count in the cluster? Are the stars more concentrated in any one particular area? No Is this cluster resolved fully or is there some background hebulosity noticed? Is there any particular area where you notice an absence of stars in this cluster? To A Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No Are there any other deep-sky objects in the same field of view? If so, what? No	nst.:	Observer BY
Location		
Location		
Seeing Transparency Instrument	-g	
Instrument		
Eyepiece		
Eyepiece Field of view Power No Can this cluster be easily distinguished from the background stars? What is the overall shape of the object? What is the overall shape of the object? Are the stars more concentrated in any one particular area? Is this cluster resolved fully or is there some background nebulosity noticed? Is there any particular area where you notice an absence of stars in this cluster? Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Are there any other deep-sky objects in the same field of view? If so, what?		
Field of viewPower		
Is this cluster resolved fully or is there some background nebulosity noticed? Is there any particular area where you notice an absence of stars in this cluster? The solution of the same field of view? If so, what? No escription		Field of view Power ^
What is the overall shape of the object? ON How many stars can you count in the cluster? Are the stars more concentrated in any one particular area? No Is this cluster resolved fully or is there some background nebulosity noticed? Is there any particular area where you notice an absence of stars in this cluster? On the show any colors? Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No Are there any other deep-sky objects in the same field of view? If so, what?		
What is the overall shape of the object? ON How many stars can you count in the cluster? Are the stars more concentrated in any one particular area? No Is this cluster resolved fully or is there some background nebulosity noticed? Is there any particular area where you notice an absence of stars in this cluster? On the show any colors? Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No Are there any other deep-sky objects in the same field of view? If so, what?		
What is the overall shape of the object? ON How many stars can you count in the cluster? If Are the stars more concentrated in any one particular area? No Is this cluster resolved fully or is there some background nebulosity noticed? Is there any particular area where you notice an absence of stars in this cluster? If so, do they show any colors? Are there any particularly bright stars involved in this cluster? If so, do they show any colors? No Are there any other deep-sky objects in the same field of view? If so, what?		
Is there any particular area where you notice an absence of stars in this cluster? The stars in this cluster? If so, do they show any colors? Are there any other deep-sky objects in the same field of view? If so, what?		
Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Are there any other deep-sky objects in the same field of view? If so, what?	What is the overall shape of the objection How many stars can you count in the	ect? OA
Are there any particularly bright stars involved in this cluster? If so, do they show any colors? Are there any other deep-sky objects in the same field of view? If so, what?	What is the overall shape of the objection How many stars can you count in the Are the stars more concentrated in a	ne cluster? 15 any one particular area? No
Are there any other deep-sky objects in the same field of view? If so, what? No	What is the overall shape of the objection. How many stars can you count in the Are the stars more concentrated in a list this cluster resolved fully or is the	ne cluster? any one particular area? cone some background nebulosity noticed?
escription	What is the overall shape of the objection. How many stars can you count in the Are the stars more concentrated in a list this cluster resolved fully or is the list here any particular area where y	ne cluster? any one particular area? ene some background nebulosity noticed? ou notice an absence of stars in this cluster?
	What is the overall shape of the objective How many stars can you count in the Are the stars more concentrated in a last this cluster resolved fully or is the last there any particular area where you have there any particularly bright start.	any one particular area? No ene some background nebulosity noticed? You notice an absence of stars in this cluster? By to All Bot ars involved in this cluster? If so, do they show any colors?
	What is the overall shape of the objective How many stars can you count in the Are the stars more concentrated in a last this cluster resolved fully or is the last there any particular area where you have there any particularly bright start.	any one particular area? No ene some background nebulosity noticed? You notice an absence of stars in this cluster? By to All Bot ars involved in this cluster? If so, do they show any colors?
	What is the overall shape of the object. How many stars can you count in the Are the stars more concentrated in a ls this cluster resolved fully or is the ls there any particular area where y Are there any particularly bright start area there any other deep-sky object.	any one particular area? No ene some background nebulosity noticed? You notice an absence of stars in this cluster? By to All Bot ars involved in this cluster? If so, do they show any colors?
	What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in a ls this cluster resolved fully or is the ls there any particular area where you have there any particularly bright stars are there any other deep-sky object escription	ne cluster? any one particular area? one some background nebulosity noticed? ou notice an absence of stars in this cluster? ars involved in this cluster? If so, do they show any colors? is in the same field of view? If so, what?
	What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in a ls this cluster resolved fully or is the ls there any particular area where you have there any particularly bright stars are there any other deep-sky object escription	ne cluster? any one particular area? one some background nebulosity noticed? ou notice an absence of stars in this cluster? ars involved in this cluster? If so, do they show any colors? is in the same field of view? If so, what?

DATE 11/6/4TI	ME 11/05 (STCD	T CLARITY		SEEING I 1011	IV V
INSTRUMENT	ETX-125 (1	0x50 EYE	POWER (10	73X 153X	475X
OBJECT	Mel 25 (Hyades) DES	CRIPTION	BOS	
M.126	10xTO'S		W - Pl		
1.161 -1	10000	<u> </u>	and I Fil	- 1 Tec	
				· · · · · · · · · · · · · · · · · · ·	
					:

Object ID:	NGC 1582	
Const.:	Per	Observer BY
	Dec.:	
Mag:	Size:	Time 9/140
		Location (n ce
		Seeing <u>T</u> Transparency <u>T</u>
		Instrument
		Size
		Eyepiece
		Field of view Power
en e		
• Can this clu	uster he easily distingui	ished from the background stars?
• What is the	e overall shape of the ol	bject? 9
• How many	stars can you count in	the cluster? 10+ free
• Are the star	rs more concentrated i	n any one particular area?" ()
 Is this clust 	ter resolved fully or is t	here some background nebulosity noticed?
		e you notice an absence of stars in this cluster? \mathcal{N}_{\wp}
		stars involved in this cluster? If so, do they show any colors?
• Are there a	ny other deep-sky obje	ects in the same field of view? If so, what? No, but sevendered
		

Object ID: _	NGC 1647	
Const.:	- Jan	Observer 37
RA:	Dec.:	Date 12/3/4
Mag:	Size:	Time 9140
		Location (MCC
		Seeing Transparency
		Instrument 10 x 50
		Size <u>50</u>
		Eyepiece
		Field of view Power
• Can this	cluster be easily distinguis	shed from the background stars?
• What is tl	he overall shape of the ob	ject? Owl
• How man	y stars can you count in t	the cluster? 25+
Are the st	tars more concentrated in	any one particular area? I me down center MUSE
		nere some background nebulosity noticed?
• Is there a	ny particular area where	you notice an absence of stars in this cluster?
• Are there	any particularly bright s	tars involved in this cluster? If so, do they show any colors?
Are there	any other deen-sky ohier	cts in the same field of view? If so, what? Edge of Hysles
	any outer deep-sky object	Exgeor Ayen
Description		
Close Cale & B.		

onst.:	on	Observer SY	
\:	Dec.:	Date 12/3/4	
ag:	Size:	Time 10135	
		Location Mcc	· · · · · · · · · · · · · · · · · · ·
		Seeing Transparency	<u> </u>
		Instrument 10×50	
	•	Size 50	
		Eyepiece	
		Field of view Power	0
	cluster be easily distingui	ject? Chmy	
What is the How man	he overall shape of the ob y stars can you count in tars more concentrated in	ject? Chmy the cluster? 5 any one particular area? No	
What is the How man	he overall shape of the ob y stars can you count in tars more concentrated in	ject? Chmy the cluster? 5	
What is the How man Are the state of the sta	he overall shape of the object	ject? Chmy the cluster? 5 any one particular area? No	0
What is the How man Are the state Is this clusters a	the overall shape of the object of the objec	ject? Chry the cluster? 5 any one particular area? No there some background nebulosity noticed?	o y colors? ►
What is the How man Are the state Is this clusted in the state Is there are there	he overall shape of the object	ject? Chry the cluster? 5 any one particular area? No here some background nebulosity noticed? you notice an absence of stars in this cluster? No tars involved in this cluster? If so, do they show an	o y colors? r
What is the How man Are the state Is this clusted in the state Is there are there	he overall shape of the object	ject? Chry the cluster? 5 any one particular area? No tere some background nebulosity noticed? you notice an absence of stars in this cluster?	o y colors? ~
What is the How man Are the state of the sta	he overall shape of the object	ject? Chry the cluster? 5 any one particular area? No here some background nebulosity noticed? you notice an absence of stars in this cluster? No tars involved in this cluster? If so, do they show an	
What is the How man Are the state is this clusted and Are there are the ar	he overall shape of the object	the cluster? \int any one particular area? \sim here some background nebulosity noticed? you notice an absence of stars in this cluster? \sim tars involved in this cluster? If so, do they show an ets in the same field of view? If so, what? \sim	

Const.:		Observer 129
	Dec.:	- 1 1
	Size:	Time 10150
viag	Size:	Location AMCC
		Seeing Transparency
		Instrument OND
	€ .	Size
		Eyepiece
		Field of view Power
• Can this clu	uster be easily disti	inguished from the background stars?
What is the	e overall shape of t	he object? Mo, thy round
What is the	e overall shape of the	he object? Mo, the condent in the cluster? 21
What is the How many Are the star	e overall shape of the stars can you country more concentrate	ted in any one particular area? N_0
What is the How many Are the star	e overall shape of the stars can you country more concentrate	he object? Mo, the condent in the cluster? 21
What is the How many Are the star	e overall shape of the stars can you countries more concentrate er resolved fully or	ted in any one particular area? N_0
What is the How many Are the start Is this clust Is there any	e overall shape of the stars can you countries more concentrate for resolved fully or particular area w	ted in any one particular area? No r is there some background nebulosity noticed? Very Marke where you notice an absence of stars in this cluster? No
How many Are the star Is this clust Is there any Are there a	e overall shape of the stars can you countries more concentrate or resolved fully on a particular area with any particularly british and some concentrations.	ted in any one particular area? No r is there some background nebulosity noticed? Very Marke where you notice an absence of stars in this cluster? No ight stars involved in this cluster? If so, do they show any colors?
What is the How many Are the start Is this clust Is there any Are there a	e overall shape of the stars can you countries more concentrate or resolved fully on a particular area with any particularly british and some concentrations.	ted in any one particular area? No r is there some background nebulosity noticed? Very Marke where you notice an absence of stars in this cluster? No
How many Are the star Is this clust Is there any Are there a	e overall shape of the stars can you countries more concentrate resolved fully only particular area was not particularly bring other deep-sky	ted in any one particular area? No r is there some background nebulosity noticed? Very Make where you notice an absence of stars in this cluster? No ight stars involved in this cluster? If so, do they show any colors? objects in the same field of view? If so, what?
How many Are the star Is this clust Is there any Are there a	e overall shape of the stars can you countries more concentrate or resolved fully on a particular area with any particularly british and some concentrations.	ted in any one particular area? No r is there some background nebulosity noticed? Very Male where you notice an absence of stars in this cluster? No ight stars involved in this cluster? If so, do they show any colors? objects in the same field of view? If so, what?
 What is the How many Are the star Is this clust Is there any Are there a Are there a 	e overall shape of the stars can you countries more concentrate resolved fully only particular area was not particularly bring other deep-sky	ted in any one particular area? No r is there some background nebulosity noticed? Very Male where you notice an absence of stars in this cluster? No ight stars involved in this cluster? If so, do they show any colors? objects in the same field of view? If so, what?

Object ID: Nol 1801/1817	
Const.: Taw	Observer BY
RA: Dec.:	Date 12/3/4
Mag: Size:	Time 10 145
	Location MCC
	Seeing Transparency
	Instrument 10 k 50
	Size
***	Eyepiece
	Field of view Power
Can this cluster be easily distinguished from	om the background stars? Ya.
• What is the overall shape of the object?	
How many stars can you count in the clusters.	ter? 7210
• Are the stars more concentrated in any on	ne particular area? N_{o}
• Is this cluster resolved fully or is there som	ne background nebulosity noticed? Lo Sorh
	tice an absence of stars in this cluster? Between them
	volved in this cluster? If so, do they show any colors? N_0
• Are there any other deep-sky objects in th	e same field of view? If so, what? Each o the
Description	
(1999 Cole & Pratt)	

· OL	/3CI 1	g	Lug
Object	type:	Open	Cluster

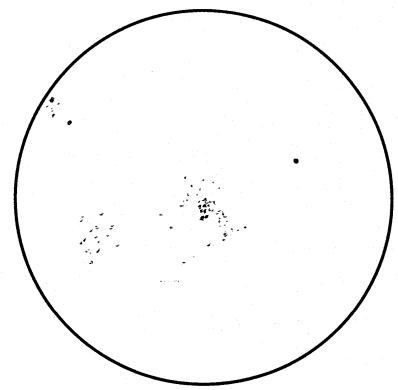
Const.:		Observer 3 7
RA:	Dec.:	Date 12/3/4
Mag:	Size:	
		Location RMCC
		Seeing Transparency
		Instrument 1035b
	11.	Size
	Wa	Eyepiece
	en e	Field of view Power
	~* -	/
\mathcal{T}		
• Can this al	luster be easily distinguis	shed from the background stars? Yes
- Can this Ci		
• What is the	e overall shape of the ob	ject? Both a little mi
• What is the	e overall shape of the ob	
What is theHow manyAre the sta	e overall shape of the ob stars can you count in t ars more concentrated in	ject? Both a little mi the cluster? 14/3(!) any one particular area? No
What is theHow manyAre the sta	e overall shape of the ob stars can you count in t ars more concentrated in	ject? Both a little mi the cluster? 14/3(!) any one particular area? No
What is theHow manyAre the staIs this clust	e overall shape of the ob stars can you count in t ars more concentrated in ter resolved fully or is th	ject? Both a little mi the cluster? 14/3(!)
 What is the How many Are the sta Is this clust Is there an 	e overall shape of the ob y stars can you count in t ars more concentrated in ter resolved fully or is the y particular area where	ine cluster? 14/3(1) any one particular area? No sere some background nebulosity noticed? to both (esp you notice an absence of stars in this cluster? No
 What is the How many Are the sta Is this cluss Is there an Are there a 	e overall shape of the oby stars can you count in the ars more concentrated in the resolved fully or is the sy particular area where any particularly bright s	in the cluster? 14/3(!) any one particular area? No mere some background nebulosity noticed? to both (esp you notice an absence of stars in this cluster? No tars involved in this cluster? If so, do they show any colors?
 What is the How many Are the sta Is this cluss Is there an Are there a 	e overall shape of the oby stars can you count in the ars more concentrated in the resolved fully or is the sy particular area where any particularly bright s	ine cluster? 14/3(!) any one particular area? No mere some background nebulosity noticed? to both (est you notice an absence of stars in this cluster? No tars involved in this cluster? If so, do they show any colors? ets in the same field of view? If so, what? N38/m36/e
 What is the How many Are the sta Is this cluss Is there an Are there a 	e overall shape of the ob stars can you count in the ars more concentrated in ter resolved fully or is the sy particular area where any particularly bright so any other deep-sky object	ject? Both a little mi the cluster? 14/3(!) any one particular area? No here some background nebulosity noticed? for both (csf
 What is the How many Are the sta Is this cluss Is there an Are there a Are there a 	e overall shape of the oby stars can you count in the ars more concentrated in the resolved fully or is the sy particular area where any particularly bright s	ine cluster? 14/3(1) any one particular area? No ere some background nebulosity noticed? for both (esque you notice an absence of stars in this cluster? No tars involved in this cluster? If so, do they show any colors? ets in the same field of view? If so, what? N38/m36/e

Consc	ON	Observer
RA:	Dec.:	Date 12/18/4
Mag:	Size:	Time
		Location MCC
981		Seeing T- Transparency T
		Instrument 10150
1		Size
		Eyepiece
		Field of view Power
		/ miss
		43
Can this cl	neter he easily distinguish	ned from the background stars?
	e overall shape of the obje	
What is the		ect? "Horse"
What is the	e overall shape of the obje	ect? "Horse"
What is the How many Are the sta	e overall shape of the object stars can you count in the ars more concentrated in a	ect? "Horse" ne cluster? any one particular area? No
What is the How many Are the sta	e overall shape of the object stars can you count in the stars more concentrated in a ster resolved fully or is the	ect? "Horse" ne cluster? any one particular area? No re some background nebulosity noticed?
What is the How many Are the sta Is this cluster is there any	e overall shape of the object stars can you count in the ars more concentrated in a ster resolved fully or is the sy particular area where you	ect? "Horse" ne cluster? any one particular area? No re some background nebulosity noticed? ou notice an absence of stars in this cluster? No
What is the How many Are the sta Is this cluster is there any	e overall shape of the object stars can you count in the ars more concentrated in a ster resolved fully or is the sy particular area where you	ect? "Horse" ne cluster? // any one particular area? No re some background nebulosity noticed? ou notice an absence of stars in this cluster? No ars involved in this cluster? If so, do they show any colors?
How many Are the sta Is this clust Is there any Are there a	e overall shape of the object stars can you count in the ars more concentrated in a ster resolved fully or is the sy particular area where young particularly bright stars.	ect? "Horse" ne cluster? any one particular area? No re some background nebulosity noticed? ou notice an absence of stars in this cluster? No ars involved in this cluster? If so, do they show any colors?
What is the How many Are the star Is this clusted Is there and Are there are Are there a	e overall shape of the objects stars can you count in the ars more concentrated in a ter resolved fully or is the y particular area where you any particularly bright sta	ect? "Horse" The cluster? The same particular area? No The some background nebulosity noticed? The some background nebulosity noticed? The same field of view? If so, do they show any colors? The same field of view? If so, what? The same field of view? If so, what?
What is the How many Are the star Is this clust Is there any Are there a	e overall shape of the objects stars can you count in the ars more concentrated in a ter resolved fully or is the y particular area where you any particularly bright sta	ect? "Horse" ne cluster? // any one particular area? No re some background nebulosity noticed? ou notice an absence of stars in this cluster? No ars involved in this cluster? If so, do they show any colors?
What is the How many Are the sta Is this clust Is there an Are there a	e overall shape of the objects stars can you count in the ars more concentrated in a ter resolved fully or is the y particular area where you any particularly bright sta	ect? "Horse" The cluster? The cluster? The same particular area? No The some background nebulosity noticed? The same field of view? If so, do they show any colors? No The same field of view? If so, what? The same field of view? If so, what?
What is the How many Are the sta Is this clust Is there an Are there a	e overall shape of the objects stars can you count in the ars more concentrated in a ter resolved fully or is the y particular area where you any particularly bright sta	ect? "Horse" The cluster? The cluster? The same particular area? The some background nebulosity noticed? The same background nebulosity noticed? The same field of view? If so, do they show any colors? The same field of view? If so, what? The same field of view? If so, what?

-	NAC 2169	-
Const.:	011	Observer 5 Yow
RA:	Dec.:	Date
Mag:	Size:	
		Location /LNCC
		Seeing Transparency T
	\	Instrument LOX SD
		Size
	*	Eyepiece
		Field of view Power O
. Com this always		6
		from the background stars?
• What is the o	verall shape of the object?	Squash
• How many sta	ars can you count in the cl	luster?
• Are the stars	more concentrated in any	one particular area? No
		ome background nebulosity noticed?
	`	
• Is there any p	articular area where you i	notice an absence of stars in this cluster? N_{\odot}
• Are there any	particularly bright stars i	involved in this cluster? If so, do they show any colors? \mathcal{N}_{\downarrow}
Are there any	other deep-sky objects in	the same field of view? If so, what? M
Description	Like a for	zy Tapezam
· ————————————————————————————————————		
Will the state of		
(1999 Cole & Pratt)		

DATE 12 TIME 9100 EST COT CLARITY IOI III IV V SEEING (I) III IV V
INSTRUMENT ETX-125 (0x50) EYE POWER (10) 47 73 153 316 475
OBJECTNG-E 2232 FILTER NO NB WB OIII
OBS. PROGRAM LOCATION RMOC HOME
FRANCON "PILLAR" VY TO 13 Mon W/8 or 10
STEMS AB'S & GLOW INDENNEXTOT

INSTRUMENT ETX-125 10x50 EYE	POWER (10) 47 73 153 316 475
OBJECT NEC 2744	FILTER NO NB WB OIII
OBS. PROGRAM	LOCATION RMCC HOME



Great box of 6 or 7 brights (12 Mon is 1 rights)

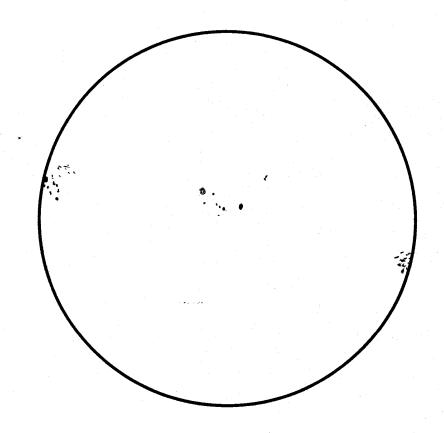
Research Famis + unres'l glow, esq. a sort of

"tail" to SSW. Great are, with Cross

obvious to left (5) & 2251 seen @ edge

of Grell.

	RITY O III IVV SEEING I OIII IVV
INSTRUMENT ETX-125 (0x50) EYE	
OBJECT NGC 2251	FILTER NO NB WB OIII
OBS. PROGRAM	LOCATION RMCQ HOME



<u></u>	WELL SEE	N PUE TO	CHEAT FIR	D, JUST AN W	MRJ, D
				NER PEX	
		,	₹	HOWAT SILV	
	,				
					· · · · · · · · · · · · · · · · · · ·
<u></u>	gergage of the second				

DATE 12 TIME 915 ST CDT CLARITY I/II) III IV V SEEING I 1/III IV V
INSTRUMENT ETX-125 (0x50 EYE POWER (10) 47 73 153 316 475
OBJECT_NEC 2264 FILTER NO NB WB OIII
OBS. PROGRAM LOCATION RMC HOME
CHRISTMAS THEE! (UPSIDE DOWN)
Mcc, Fuy UBS, EBSILY PICKED DO
S Mon (AT TOR) BRIGHT, BUIS W
EKSILY SEEN W/ (x (s only)

	C 278)	
Const.:	MObserver	Byant
A:1	Dec.: Date	12/13/4
1ag: S		8135 CST
	Location	(MCC
	Seeing	Transparency I
	Instrument	10200
	Size	
	Field of view	70 Power 10
Can this cluster ha	easily distinguished from the hackgroup	d stars?
	easily distinguished from the background	d stars? Yes
	easily distinguished from the background shape of the object?	d stars? Yes
What is the overall		
What is the overall How many stars can	shape of the object? "Gobala"	
What is the overall How many stars can Are the stars more	shape of the object? "Gobalar"	1 Center
What is the overall How many stars can Are the stars more Is this cluster resolv	shape of the object? "Gobla" n you count in the cluster? 6 resolve concentrated in any one particular area?	Center bulosity noticed?
What is the overall How many stars can Are the stars more Is this cluster resolv Is there any particular	shape of the object? "Gobla" n you count in the cluster? 6 resolve concentrated in any one particular area? yed fully or is there some background ne	Center bulosity noticed? stars in this cluster? No
What is the overall How many stars can Are the stars more Is this cluster resolv Is there any particul Are there any particul	shape of the object? "Gobla" n you count in the cluster? 6 resolve concentrated in any one particular area? yed fully or is there some background new clar area where you notice an absence of cularly bright stars involved in this clust	Center bulosity noticed? stars in this cluster? No er? If so, do they show any colors? A
What is the overall How many stars can Are the stars more Is this cluster resolv Is there any particular there any particular	shape of the object? "Gobla" n you count in the cluster? 6 resolve concentrated in any one particular area? yed fully or is there some background ne	Center bulosity noticed? stars in this cluster? Wo er? If so, do they show any colors? A
What is the overall How many stars can Are the stars more Is this cluster resolv Is there any particul Are there any particul Are there any other	shape of the object? "Gobla" n you count in the cluster? 6 resolve concentrated in any one particular area? yed fully or is there some background new clar area where you notice an absence of cularly bright stars involved in this clust	Center bulosity noticed? stars in this cluster? No er? If so, do they show any colors? A
What is the overall How many stars can Are the stars more Is this cluster resolv Is there any particul Are there any particul Are there any other	shape of the object? "Gobla" n you count in the cluster? 6 resolve concentrated in any one particular area? yed fully or is there some background new clar area where you notice an absence of cularly bright stars involved in this clust	Center bulosity noticed? stars in this cluster? No er? If so, do they show any colors? A
What is the overall How many stars can Are the stars more Is this cluster resolv Is there any particular there any particular	shape of the object? "Gobla" n you count in the cluster? 6 resolve concentrated in any one particular area? yed fully or is there some background new clar area where you notice an absence of cularly bright stars involved in this clust	Center bulosity noticed? stars in this cluster? No er? If so, do they show any colors? A

DATE TIME 10/00 (CST CDT CLARITY I (II) III IV V SEEING I (II) III IV V
INSTRUMENT ETX-125 $(0x50)$ EYE POWER (10) 47 73 153 316 475
OBJECT No 2301 FILTER NO NB WB OIII
OBS. PROGRAM 958 LOCATION PAMES HOME
COOL SIHHA - FUZZY RATEL AT EMP OF A
UNE OF S RESO WITH UNE OF 3 JUST W POINTING
MY TO PICK UP.

DATE 12/18/1 TIME 10115 CST) CDT CLARITY I(II) III IV V SEEING I III III IV V
INSTRUMENT ETX-125 10x50 EYE POWER (10)47 73 153 316 475
OBJECT_NG-C 2343 FILTER NO NB WB OIII
OBS. PROGRAM DSB LOCATION RMCC HOME
2373 2343
WHAT A PATCH! MOD CATEND ETE FIRST,
That 1743 IS FATY 2353 FAMT GRAND MOND
1m, 2335 Av ony Grow smar & 5068 OF
VISIBILIM.

DATE 12/18/4 TIME 10:30 CST CDT CLARITY I(I) III IV V SEEING I/I)III IV
INSTRUMENT ETX-125 (0x50) EYE POWER (10 47 73 153 316 475
OBJECT NG-C 1.360 FILTER ON NB WB OIII _
OBS. PROGRAM 950 LOCATION RMCC HOME
Pretog Frank-10 resolution but envily found 5
of smis. Deware retherious from Smis
at this anyles

DATE 12/19/TIME 9:4/CSTICDT CLAR	TY I (I) II IV V SEEING I I(I) IV V
INSTRUMENT ETX-125 (0x50) EYE	POWER (10) 47 73 153 316 475
OBJECT NEC 2403	FILTER NO NB WB OIII
OBS. PROGRAM OS B	LOCATION RMCS HOME
Stew were est. W/A	N- every W/10 D IT
15 VISIBLE - PIECE	IS GREAT, NICE EVEN
GEOW, ELANGATED	
	

bject ID: <u>N&C 2527</u>				
onst.:	Observer	0 4	low	
A: Dec.:	Date	1/1	3/05	
Iag: Size:		1010	15 CSK	
	Location	<u>s </u>	& con	
			,	<u> I</u>
/ · ·	Instrument		M503	
	Size	50		
	Eyepiece			
	Field of view	<u>7°</u>	Power _	10
	<u> </u>			
How many stars can you count in the close Are the stars more concentrated in any Is this cluster resolved fully or is there s	one particular areas	? Wo, s	smewhat oticed?	ot a "not
• Is there any particular area where you	notice an absence of	stars in tl	his cluster?	~ ₀
Are there any particularly bright stars				v any colors?
 Are there any other deep-sky objects in 	the same field of vio	ew? If so,	1-9	
Daniel Va		ا الم		norred
Description Very delicate	ange mresolu	~\ <u>910</u>	<u> </u>	
<u> </u>				

Object ID: NGC 252	
Const.:	Observer B Youn-
RA: Dec.:	
Mag: Size:	Time
	Location CMCe
	Seeing Transparency T
	Instrument OXTO
	Size
	Eyepiece
	Field of view Power
	nguished from the background stars? Yes bull
 Can this cluster be easily di What is the overall shape of 	
	ne object? Now L
What is the overall shape ofHow many stars can you co	ne object? Now L
 What is the overall shape of How many stars can you co Are the stars more concentred 	ne object? Nowl
 What is the overall shape of How many stars can you co Are the stars more concentre Is this cluster resolved fully 	ne object? Nowl It in the cluster? Nowl The in any one particular area? No
 What is the overall shape of How many stars can you co Are the stars more concents Is this cluster resolved fully Is there any particular area 	ne object? Nowl It in the cluster? Nowl The din any one particular area? Now The some background nebulosity noticed?
 What is the overall shape of How many stars can you co Are the stars more concents Is this cluster resolved fully Is there any particular area Are there any particularly left 	ne object? Nowl It in the cluster? Nowl It in the cluster? Nowl It in the cluster? Nowl It is there some particular area? Now It is there some background nebulosity noticed? There you notice an absence of stars in this cluster? Now
 What is the overall shape of How many stars can you co Are the stars more concents Is this cluster resolved fully Is there any particular area Are there any particularly l Are there any other deep-sl 	the object? Nowled in the cluster? Nowled in any one particular area? Nowled in any one particular area? Nowled is there some background nebulosity noticed? There you notice an absence of stars in this cluster? Nowledge is ght stars involved in this cluster? If so, do they show any colors?
 What is the overall shape of How many stars can you co Are the stars more concentred Is this cluster resolved fully Is there any particular area Are there any particularly let Are there any other deep-sle 	nt in the cluster? Nowled in any one particular area? Nowled in any one particular area? Nowled is there some background nebulosity noticed? There you notice an absence of stars in this cluster? Nowledge in this cluster? If so, do they show any colors? Nowledge in the same field of view? If so, what?

(1999 Cole & Pratt)

Object ID: _		
Const.:	Pup	
RA:	Dec.:	Date 1/13/08
Mag:	Size:	Time 10:30 CST
.0		Location Sof Cry
MUB		Seeing I Transparency I
		Instrument OXTO
		Size
	.	Eyepiece
		Field of view PowerO
		MYL MYT
	-	ished from the background stars? Yes
What is the How manAre the st	he overall shape of the ol y stars can you count in tars more concentrated in	ished from the background stars? Yes bject? Hary "bees" New of Sm 5tm the cluster? Only Yer's resolved n any one particular area? NW of Sm there some background nebulosity noticed?
What is the How manyAre the steelIs this cluster	he overall shape of the ollow stars can you count in tars more concentrated in the ster resolved fully or is the	bject? Hary "bees" New of 5m star the cluster? Only Yor's resolved n any one particular area? NW of 5m
 What is the How many Are the stems Is this cluster Is there are 	he overall shape of the ollow stars can you count in tars more concentrated in ster resolved fully or is the old particular area where	the cluster? Only Yor's resolved n any one particular area? NW of Som there some background nebulosity noticed?
 What is the How many Are the st Is this cluster Is there are Are there 	he overall shape of the oley stars can you count in tars more concentrated in ster resolved fully or is to my particular area where any particularly bright	the cluster? Only Yor's resolved n any one particular area? NW of Som there some background nebulosity noticed? e you notice an absence of stars in this cluster? No stars involved in this cluster? If so, do they show any colors? Yes ects in the same field of view? If so, what?
 What is the How many Are the st Is this cluster Is there are Are there 	he overall shape of the oley stars can you count in tars more concentrated in ster resolved fully or is to my particular area where any particularly bright	the cluster? Only Yor's resolved n any one particular area? NW of Som there some background nebulosity noticed? e you notice an absence of stars in this cluster? No stars involved in this cluster? If so, do they show any colors? Yes ects in the same field of view? If so, what?
 What is the How many Are the stems Is this cluster Is there are Are there 	he overall shape of the old systars can you count in tars more concentrated in taster resolved fully or is to my particular area where any particularly bright any other deep-sky object.	the cluster? Only Yer's resolved n any one particular area? NW of Som there some background nebulosity noticed? e you notice an absence of stars in this cluster? No stars involved in this cluster? If so, do they show any colors? Yes
 What is the How many Are the stems Is this cluster Is there are Are there Are there 	he overall shape of the old systars can you count in tars more concentrated in taster resolved fully or is to my particular area where any particularly bright any other deep-sky object.	the cluster? Only Yor's resolved n any one particular area? NW of Som there some background nebulosity noticed? e you notice an absence of stars in this cluster? No stars involved in this cluster? If so, do they show any colors? Yes ects in the same field of view? If so, what?
 What is the How many Are the stems Is this cluster Is there are Are there Are there 	he overall shape of the old systars can you count in tars more concentrated in taster resolved fully or is to my particular area where any particularly bright any other deep-sky object.	the cluster? Only Yor's resolved n any one particular area? NW of Som there some background nebulosity noticed? e you notice an absence of stars in this cluster? No stars involved in this cluster? If so, do they show any colors? Yes ects in the same field of view? If so, what?

C	$D \sim$	Observer 0, 40M
	Prp	
	Dec.:	
Mag:	Size:	
		Location (M (C
		Seeing Transparency
		Instrument 10x 70
	di.	Size
	. *	Eyepiece
		Field of view Power
		d from the background stars? No
• What is th		1? Amonphous Grow N of Em Stan
What is theHow many	ne overall shape of the objec	1? Amonphous Grow N of Em Stan
• What is th • How many • Are the sta	ne overall shape of the objecty stars can you count in the	t? Amonpous brow N of En Stan cluster? Now
 What is the How many Are the state Is this cluster 	ne overall shape of the object y stars can you count in the ars more concentrated in an ster resolved fully or is there	t? Amonepous brow N of 6m stan cluster? Now y one particular area? No e some background nebulosity noticed?
 What is the How many Are the state Is this cluster Is there are 	ne overall shape of the object y stars can you count in the ars more concentrated in an ster resolved fully or is there my particular area where you	cluster? Now y one particular area? No e some background nebulosity noticed? u notice an absence of stars in this cluster?
 What is the How many Are the state Is this cluster Is there are 	ne overall shape of the object y stars can you count in the ars more concentrated in an ster resolved fully or is there my particular area where you	t? Amoniposs from N of 6m some cluster? Now ay one particular area? No e some background nebulosity noticed? u notice an absence of stars in this cluster? No es involved in this cluster? If so, do they show any colors?
 What is the How many Are the state Is this cluster Is there are Are there 	ne overall shape of the object y stars can you count in the ars more concentrated in an ster resolved fully or is there my particular area where you any particularly bright star	t? Amoniposs from N of 6m some cluster? Now ay one particular area? No e some background nebulosity noticed? u notice an absence of stars in this cluster? No es involved in this cluster? If so, do they show any colors?
 What is the How many Are the state Is this cluster Is there are Are there Are there 	ne overall shape of the object y stars can you count in the ars more concentrated in an ster resolved fully or is there ny particular area where you any particularly bright star any other deep-sky objects	cluster? Now y one particular area? No e some background nebulosity noticed? u notice an absence of stars in this cluster? No es involved in this cluster? If so, do they show any colors? Yes, in the same field of view? If so, what? MY78MY9 Some of boldhow
 What is the How many Are the state Is this cluster Is there are Are there Are there 	ne overall shape of the object y stars can you count in the ars more concentrated in an ster resolved fully or is there ny particular area where you any particularly bright star any other deep-sky objects	t? Amoniposs from N of 6m some cluster? Now ay one particular area? No e some background nebulosity noticed? u notice an absence of stars in this cluster? No es involved in this cluster? If so, do they show any colors?
 What is the How many Are the state Is this cluster Is there are Are there Are there 	ne overall shape of the object y stars can you count in the ars more concentrated in an ster resolved fully or is there ny particular area where you any particularly bright star any other deep-sky objects	cluster? Now y one particular area? No e some background nebulosity noticed? u notice an absence of stars in this cluster? No es involved in this cluster? If so, do they show any colors? Yes, in the same field of view? If so, what? MY78MY9 Some of boldhow

,	NHC 2571	
Const.:	Pup	Observer B Your
RA:	Dec.:	Date 1/13/05
Mag:	Size:	
		Location Sof Cry
		Seeing Transparency T
		Instrument 10x503
		2527 Size
		Eyepiece
		Field of view 7° Power 10
• What is t	the overall shape of the ob	shed from the background stars? Yes ject? "Cornet" the cluster? None resolved
• Are the st	tars more concentrated in	any one particular area? No
• Is this clu	ister resolved fully or is th	ere some background nebulosity noticed?
• Is there a	any particular area where	you notice an absence of stars in this cluster? No
· mere		
_ ▲	any other deep-sky object	cts in the same field of view? If so, what? Noc 2527
• Are there		
		Comet Come Comer
Are there Description		

Const.:	Py		Observer B YOUM
	1	•	Date 12/30/04
	•		Time 11,25 CSY
			Location
		X 2527	Seeing Transparency T
		(2)(2)	Instrument \ \ \O\X\G\D
	•		Size
	*	•	Eyepiece
			Field of view Power O
	,		
Can this	cluster be easil	y distinguished fro	om the background stars?
• What is t	he overall shap		"Bor" shaped free JUST NEOF Im
• What is t	he overall shap	oe of the object? u count in the clust	"Bor" shaped frez JUST NEOF Im ter? None
What is to How man	he overall shap ny stars can you tars more conc	oe of the object? u count in the clust entrated in any on	"Br" shaped forz JUSH NEOF 7m ter? None e particular area? No
How man Are the s Is this clu	he overall shap y stars can you tars more concuster resolved for	oe of the object? u count in the clust entrated in any on fully or is there som	"Br" shaped for 2 Just NEOF 7m ter? None ter? None te particular area? No the background nebulosity noticed?
What is to How man Are the so Is this cluster as	he overall shap y stars can you tars more concuster resolved for my particular a	oe of the object? u count in the clust entrated in any on fully or is there som area where you not	"Br" shaped for 2 Just NEOF 7m ter? None te particular area? No the background nebulosity noticed? tice an absence of stars in this cluster? No
What is to How man Are the so Is this cluster as	he overall shap y stars can you tars more concuster resolved for my particular a	oe of the object? u count in the clust entrated in any on fully or is there som area where you not	"Br" shaped for 2 Just NEOF 7m ter? None ter? None te particular area? No the background nebulosity noticed?
What is to How man Are the so Is this clu Is there a	he overall shap y stars can you tars more concuster resolved for my particular any particular	oe of the object? u count in the clust entrated in any on fully or is there som area where you not rly bright stars inv	ter? Nowle free free from NEOF 7m ter? Nowle particular area? No me background nebulosity noticed? tice an absence of stars in this cluster? No colved in this cluster? If so, do they show any colors? Yes
How man Are the so Is this clu Is there a Are there	he overall shap y stars can you tars more concuster resolved for my particular a any particular any particular	oe of the object? u count in the clust entrated in any on ully or is there som area where you not rly bright stars inv p-sky objects in the	ter? Nowle for 2 Just NE of 7m ter? Nowle background nebulosity noticed? tice an absence of stars in this cluster? Nowled in this cluster? If so, do they show any colors? Yes e same field of view? If so, what? 25275034044
How man Are the so Is this clu Is there a Are there	he overall shap y stars can you tars more concuster resolved for my particular a any particular any particular	oe of the object? u count in the clust entrated in any on fully or is there som area where you not rly bright stars inv	ter? Nowle for 2 Just NE of 7m ter? Nowle particular area? No me background nebulosity noticed? tice an absence of stars in this cluster? No solved in this cluster? If so, do they show any colors? Yes e same field of view? If so, what? 25275034-044-004-of foeld
How man Are the so Is this clu Is there a Are there	he overall shap y stars can you tars more concuster resolved for my particular a any particular any particular	oe of the object? u count in the clust entrated in any on ully or is there som area where you not rly bright stars inv p-sky objects in the	ter? Nowle for 2 Just NE of 7m ter? Nowle background nebulosity noticed? tice an absence of stars in this cluster? Nowled in this cluster? If so, do they show any colors? Yes e same field of view? If so, what? 25275034044

Object ID: Mel	
Com	
A: Dec.:	
lag: Size: ↑ N	Time 6: 00 C)T
	Location Home
	Seeing Transparency T
	Instrument 10x50 bls
	ω Size <u>50</u>
	> Eyepiece
	Field of view Power
Can this cluster he easily distingu	ished from the background stars?
What is the overall shape of the ol	bject? See shetch
How many stars can you count in	the cluster? 27
Are the stars more concentrated is	n any one particular area? One "knot" 5 tml, an
Is this aluston masked sally on is the	nere some background nebulosity noticed:
Is this cluster resolved fully or is t	
	e you notice an absence of stars in this cluster? N_{\circ}
Is there any particular area where	
Is there any particular area where	e you notice an absence of stars in this cluster? N_o stars involved in this cluster? If so, do they show any colors? N_o
Is there any particular area where	e you notice an absence of stars in this cluster? N_{\circ} stars involved in this cluster? If so, do they show any colors? N_{\circ}
Is there any particular area where Are there any particularly bright Are there any other deep-sky objections.	e you notice an absence of stars in this cluster? N_o stars involved in this cluster? If so, do they show any colors? N_o ects in the same field of view? If so, what? N_o
Is there any particular area where Are there any particularly bright Are there any other deep-sky objections.	e you notice an absence of stars in this cluster? No stars involved in this cluster? If so, do they show any colors? No ects in the same field of view? If so, what? No
Is there any particular area where Are there any particularly bright Are there any other deep-sky objects of the secription Are the secription Area of the secreption Area of the secre	e you notice an absence of stars in this cluster? No stars involved in this cluster? If so, do they show any colors? No ects in the same field of view? If so, what? No

DATE 1/3/05 TIME 1/150 CST COT CLARITY (1) III IV V SEEING I(1) III IV V
INSTRUMENT ETX-125 0x50 EYE POWER (10) 47 73 153 316 475
OBJECT Mel III FILTER NO NB WB OIII
OBS. PROGRAM OSB LOCATION RMCC ROME
N
\sim
Great unde bright obster
A 19the low
A loske low

~		α
Const.:		Observer
RA:	Dec.:	
Mag:	Size:	
		Location LMCC
		Seeing I Transparency III
		Instrument 10x50
	•	Size
	- 3. <u>4</u> .	Eyepiece
		Field of view Power O
	•	
Can this clu	ster be easily disting	uished from the hackground stars?
		uished from the background stars? 7es
What is the	overall shape of the	object? Scarrered
What is the	overall shape of the o	object? Scarreed n the cluster? 20
What is the	overall shape of the o	object? Scarrered
What is the How many s Are the star	overall shape of the ostars can you count in	object? Scarreed n the cluster? 20
What is the How many s Are the star Is this cluste	overall shape of the ostars can you count in a more concentrated er pesolved fully or is	in any one particular area? No -bw line of 8 to be there some background nebulosity noticed?
What is the How many s Are the star Is this cluste Is there any	overall shape of the ostars can you count in some concentrated er resolved fully or is particular area when	in any one particular area? No -bw line of 8 to verthere some background nebulosity noticed? The you notice an absence of stars in this cluster?
What is the How many s Are the star Is this cluste Is there any Are there are	overall shape of the ostars can you count in some concentrated er pesolved fully or is particular area when my particularly bright	in any one particular area? No -b ~ l me of 8 to verthere some background nebulosity noticed? The you notice an absence of stars in this cluster? No the stars involved in this cluster? If so, do they show any colors?
What is the How many s Are the star Is this cluste Is there any Are there are	overall shape of the ostars can you count in some concentrated er pesolved fully or is particular area when my particularly bright	in any one particular area? No -bw line of 8 to verthere some background nebulosity noticed? The you notice an absence of stars in this cluster?
What is the How many s Are the star Is this cluste Is there any Are there are	overall shape of the ostars can you count in a more concentrated er resolved fully or is particular area when my particularly brightny other deep-sky obj	in any one particular area? No -b ~ love of 8 to verthere some background nebulosity noticed? The you notice an absence of stars in this cluster? No testars involved in this cluster? If so, do they show any colors? The perfect of the same field of view? If so, what?
What is the How many s Are the star Is this cluste Is there any Are there are	overall shape of the ostars can you count in some concentrated er pesolved fully or is particular area when my particularly bright	in any one particular area? No -b ~ love of 8 to verthere some background nebulosity noticed? The you notice an absence of stars in this cluster? No testars involved in this cluster? If so, do they show any colors? The perfect of the same field of view? If so, what?
What is the How many s Are the star Is this cluste Is there any Are there are	overall shape of the ostars can you count in a more concentrated er resolved fully or is particular area when my particularly brightny other deep-sky obj	in any one particular area? No -b ~ love of 8 to verthere some background nebulosity noticed? The you notice an absence of stars in this cluster? No testars involved in this cluster? If so, do they show any colors? The perfect of the same field of view? If so, what?
What is the How many s Are the star Is this cluste Is there any Are there are	overall shape of the ostars can you count in a more concentrated er resolved fully or is particular area when my particularly brightny other deep-sky obj	in any one particular area? No -b ~ love of 8 to verthere some background nebulosity noticed? The you notice an absence of stars in this cluster? No testars involved in this cluster? If so, do they show any colors? The perfect of the same field of view? If so, what?

DATE 1 TIME 6:50 CDT CLARITY I III IV V SEEING I III IV V
INSTRUMENT ETX-125 (0x50) EYE POWER (10) 47 73 153 316 475
OBJECT NGC 6520 FILTER NO NB WB OIII
OBS. PROGRAM LOCATION RMCG HOME
Nove losse choser-losses almost globalar
next to a 6 or 7 mg fs. Blown way by
M8 40 N.

Const .	Observer RY
Const.:	Observer 15 7
RA: Dec.:	Date
Mag: Size:	
	Location (MCC
	Seeing Transparency T
	Instrument OXTO
	Size
	Eyepiece
	Field of view Power 0
Can this cluster be easily distinguished. What is the overall shape of the object	
What is the overall shape of the object	ect? 6633 condle shape 4756 scattered 20+frzz
What is the overall shape of the object How many stars can you count in the	e cluster? IT 20 + frzz ny one particular area? SW No
What is the overall shape of the object How many stars can you count in the	e cluster? IT 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Frii Some re
What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in an Is this cluster resolved fully or is there	e cluster? IT 20 + frzz ny one particular area? SW No
What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in an Is this cluster resolved fully or is there Is there any particular area where you	e cluster? IT 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Frii Some of stars in this cluster?
How many stars can you count in the Are the stars more concentrated in are Is this cluster resolved fully or is there Is there any particular area where you have there any particularly bright stars.	ct? 6633 condle shape 4776 scattered e cluster? 15 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Fill Some of the sound notice an absence of stars in this cluster? No rs involved in this cluster? If so, do they show any colors? No
How many stars can you count in the Are the stars more concentrated in art Is this cluster resolved fully or is there Is there any particular area where you have there any particularly bright stars.	e cluster? IT 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Frii Some of stars in this cluster?
What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in an Is this cluster resolved fully or is there Is there any particular area where yo Are there any particularly bright stars Are there any other deep-sky objects	ct? 6633 condle shape 476 scattered e cluster? 15 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Fill Some of the same field of view? If so, what? Fach other
What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in an Is this cluster resolved fully or is there. Is there any particular area where you Are there any particularly bright stars.	ct? 6633 condle shape 47% scattered e cluster? 15 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Full Some of the sound in this cluster? No rs involved in this cluster? If so, do they show any colors? No in the same field of view? If so, what? Fach other
How many stars can you count in the Are the stars more concentrated in an Is this cluster resolved fully or is there. Is there any particular area where you Are there any particularly bright stars. Are there any other deep-sky objects.	ct? 6633 condle shape 47% scattered e cluster? 15 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Full Some of the sound in this cluster? No rs involved in this cluster? If so, do they show any colors? No in the same field of view? If so, what? Fach other
What is the overall shape of the object How many stars can you count in the Are the stars more concentrated in an Is this cluster resolved fully or is there Is there any particular area where you have there any particularly bright star Are there any other deep-sky objects Description	ct? 6633 condle shape 47% scattered e cluster? 15 20 + frzz ny one particular area? SW No re some background nebulosity noticed? Full Some of the sound in this cluster? No rs involved in this cluster? If so, do they show any colors? No in the same field of view? If so, what? Fach other

Object ID: Nbc 6700	7
Const.:	Observer BY
RA: Dec.:	Date 11/6/4
Mag: Size:	Time
	Location MCc
	Seeing Transparency T
	Instrument OX50
	Size 0
	Eyepiece
	Field of view Power !
/	
	• •
• Can this cluster be easily distinguis	shed from the background store?
	· **
What is the overall shape of the ob.	ject? Forzball
How many stars can you count in t	the cluster? 2-5 resolved
• Are the stars more concentrated in	any one particular area? \sim 0
• Is this cluster resolved fully or is th	nere some background nebulosity noticed? Mostly
· ·	
	you notice an absence of stars in this cluster? \mathcal{N}_{o}
Are there any particularly bright s	tars involved in this cluster? If so, do they show any colors? N_{\circ}
• Are there any other deep-sky object	cts in the same field of view? If so, what? \mathcal{N}_{q}
Description	
(1999 Cole & Pratt)	

Object ID:	NGC 6716	
Const.:		Observer <u>BY</u>
RA:	Dec.:	Date 11/7/4
Mag:	Size:	Time 7/05 CST
		Location CM CC
		Seeing I Transparency I
		Instrument OXTO
		Size
		Eyepiece
		Field of view
		C-394
(7	16	
• Can this c	luster be easily disting	ished from the background stars? Yes - baven wh
• What is th	ne overall shape of the	bject?
• How many	y stars can you count i	the cluster? only 5 resid
• Are the sta	ars more concentrated	n any one particular area? yes - m, de c ame
		here some background nebulosity noticed?
		e you notice an absence of stars in this cluster? hole of "C"
• Are there	any particularly brigh	stars involved in this cluster? If so, do they show any colors? $\mathcal{N}_{\mathcal{D}}$
• Are there	any other deep-sky of	ects in the same field of view? If so, what? C394 Aso easily seen
		easily seen
Description _		, , , ,
	MRR-PL	
(1999 Cole & Pratt)		

www.AstroMax.com



Observation Log

and SketchTemplate

Object: ______Ogq

Constellation: ______

R.A. ____h ___m Dec. ____d ___m

Listed Magnitude: _____ Listed Size: _____

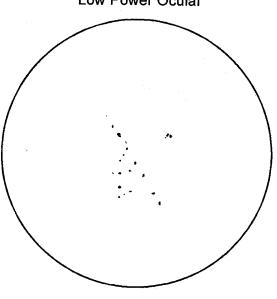
Source: ______OXTO

Eyepiece(s): _____

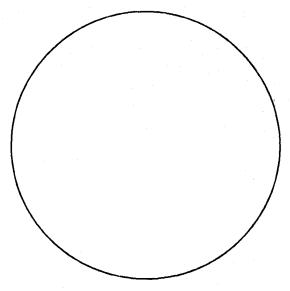
Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Not	e-scen	ensi	my bs	F 10	rre	s'd	LX	!	
10	10x503	the	share	135	Roni	٦.			-
 						٠.			
							-		

www.AstroMax.com

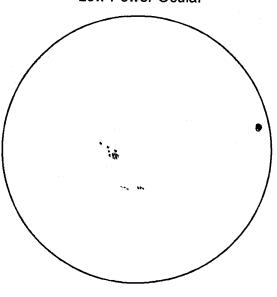


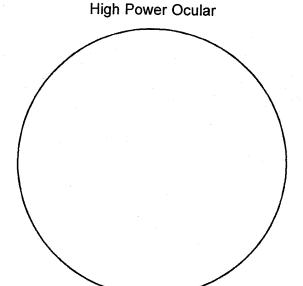
Observation Log

and SketchTemplate

Field Drawing

Low Power Ocular





	7	mside	 	- / · · ·	
	 · · · · · · · · · · · · · · · · · · ·		 		 ·
	7.1	 			
					- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
			 		

www.AstroMax.com

Observation Log

and SketchTemplate

Observer: ____

Date: ____ 8700 CST Time:

RMCC Site: __

Transparency (1-5) Seeing (1-10)

Object:		Nbe	<u>682)</u>	<u>+ S</u> }	00h1	
Constellati	on: _					
R.A	h	m	Dec.	ď	m	

Listed Magnitude: _____ Listed Size: ____

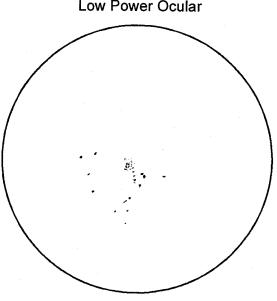
Source: Telescope: VX50

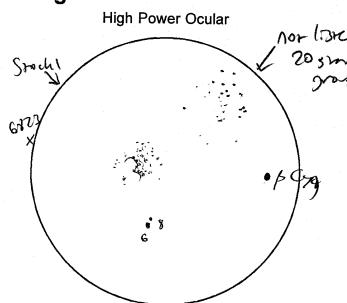
Eyepiece(s):

Filter(s):

Field Drawing

Low Power Ocular





Nb-c	6823	Usma	by alew	k_2 gn	on edge	& boght
eore	- 5100 c	n Pace	Ment are	<u>e</u>		23300
	,	,	•			

www.AstroMax.com



Observation Log

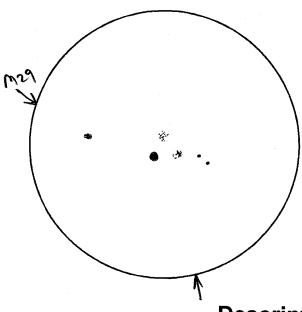
and SketchTemplate

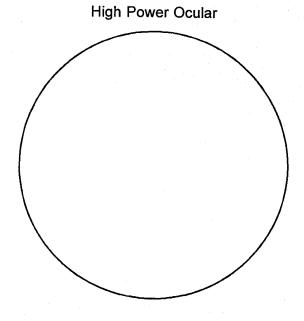
Observer:	BY
Date:	11/6/4
Time:	8145 CST
Site:	imce
Seeing (1-10)	_ Transparency (1-5)

Object:N	bc.	6910		
Constellation:				
R.Ah	m	Dec.	d	m
Listed Magnitude:		_ Listed Siz	ze:	
Source:				
Telescope:	10	OSXC		
Eyepiece(s):				
Filter(s)				

Field Drawing

Low Power Ocular





Thems	Lown	elony major

www.AstroMax.com



Observation Log

and SketchTemplate

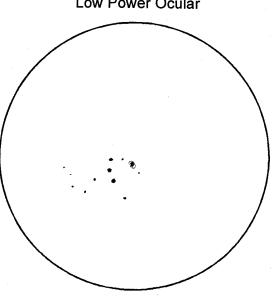
Date: ______\\/6/ Time: ______ 8:05CST

Site: Seeing (1-10) _____ Transparency (1-5) ___

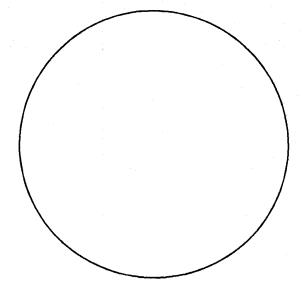
Object: NFC 6934 Constellation: R.A. ____h ___m Dec. ____d ___m Listed Magnitude: _____ Listed Size: _____ Source: _____ Telescope: OXTD Eyepiece(s): Filter(s): _____

Field Drawing

Low Power Ocular



High Power Ocular



Nove "forz	glos lar -	check It iss	
white)		
	-		

www.AstroMax.com



Observation Log

and SketchTemplate

 Object: No C 6 9 40

Constellation:

R.A. ___h __m Dec. __d __m

Listed Magnitude: ___ Listed Size:

Source:

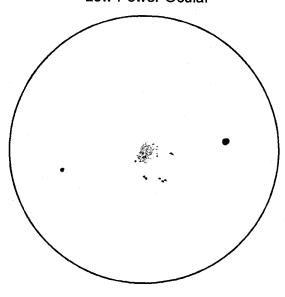
Telescope: ____ OXD

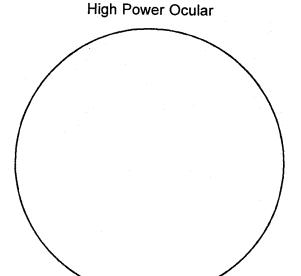
Eyepiece(s): ____

Filter(s): ____

Field Drawing

Low Power Ocular





 Bear	ful del	rente , low,	rondish	extende	Λ
byres y	P.3,				-
1					1.00mm
					<u> </u>

www.AstroMax.com

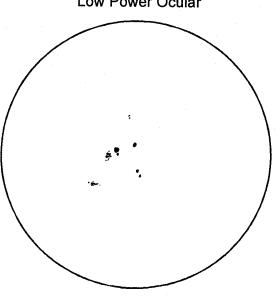


Observation Log

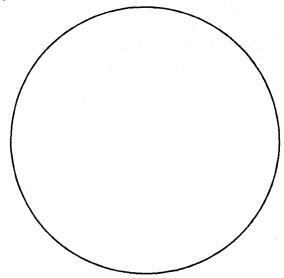
and SketchTemplate

Field Drawing

Low Power Ocular



High Power Ocular



Tight lattle glow SWOF 67670	Cyg	· .
		- arm arm -
tor 5 resid in it + nice ylow		

www.AstroMax.com

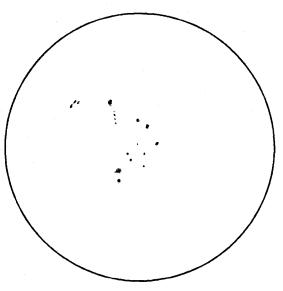


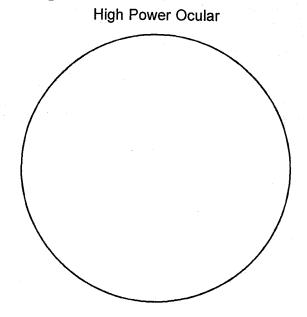
Observation Log

and SketchTemplate

Field Drawing

Low Power Ocular





			······································
	:		
	. :		
	:		

www.AstroMax.com

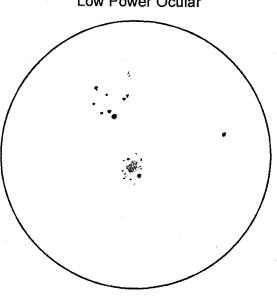


Observation	Log
-------------	-----

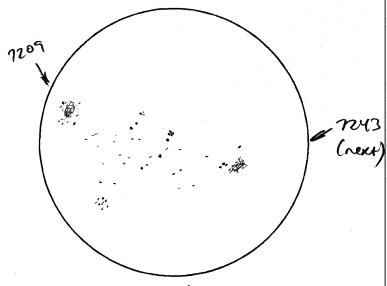
and SketchTemplate

Field Drawing

Low Power Ocular



High Power Ocular



Description and Notes Fell between

Benety	glow - m	mbe 10	res'l.	ccross face	·
				Pacytoon	
PH HS					
				,	•

DATE UCYTIME 10:00 CDT CLAI	RITY I (II) III IV V SEEING I (I) II IV V
INSTRUMENT ETX-125 Ox50 EYE	POWER (10) 47 73 153 316 475
OBJECT	FILTER NO NB WB OIII
OBS. PROGRAM <u>BD5</u>	LOCATION RMCG HOME
	•
•	
	,
snall ylow-no res.	in asterism WE, 5, & Cep
· · · · · · · · · · · · · · · · · · ·	•

www.AstroMax.com



Observation Log

and SketchTemplate

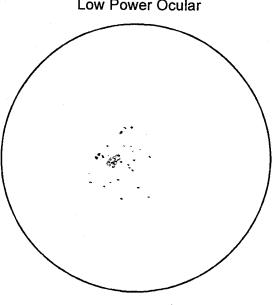
Observer: Date: __ Time:

Seeing (1-10) ______ Transparency (1-5) ___

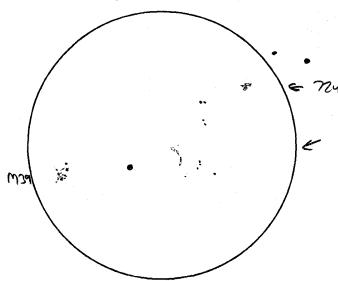
Object:	bl'	1243		
Constellation:				
R.Ah	m		d	
Listed Magnitude: _		Listed Si	ze:	
Source:				
Telescope:	10 X0	70		
Eyepiece(s):				
Filter(s):				

Field Drawing

Low Power Ocular



High Power Ocular



10 sons resid & some residual	I glow on
Interesting "snatchets" as shown	on 2th dug

DATE 1/6/4 TIME 10/10 CST CDT CLARITY I(II) II IV V SEEING (II) II IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10 47 73 153 316 475
OBJECT VGC 7789 FILTER (NO) NB WB OIII
OBS. PROGRAM SYS LOCATION (RMCC) HOME
Nice glow-norres'd in loxso's
THE GOD THE TOWNS BY