

Object	Date	Time	Observing Location	Latitude	Longitude	Seeing	Transp	Telescope	Power	Filter	Lynd Brightness	Sketch	Description
LBN 22	9/6/2013	20:21	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Nebula fade away slowly and is round. There is a brighter star in center of glow. 15mm eyepiece gives the best view while in 24mm, the nebula really is not there. Seen with direct vision.
LBN 20	9/6/2013	20:21	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Nebula fade away slowly. There is one brighter star in the center of glow. It is larger and has the brightest star and there is more of the halo glow to the right of star than LBN 22. 15mm eyepiece gives the best view while in 24mm, the nebula really is not there. UHC makes the lopsided glow of 20 disappear. Seen with direct vision.
LBN 19	9/6/2013	20:30	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Dims out slowly to nothing from star. There is 1 star at the center of. It is round. 15mm with UHC filter gives the best view. Centered on the star that lights up huge roundish glow. LBN 19 is the same but a bit smaller glow than LBN 11 Can see that these nebulas have hints of going on a bit more but star doesn't light it up like near the star.
LBN 11	9/6/2013	20:30	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Dims out slowly to nothing from star. There is 1 star at the center of. It is round. 15mm with UHC filter gives the best view. Centered on the star that lights up huge roundish glow. LBN 11 is the largest glow. Can see that these nebulas have hints of going on a bit more but star doesn't light it up like near the star.
LBN 10	9/6/2013	20:30	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Dims out slowly to nothing from star. There is 1 star at the center of. It is round. 15mm with UHC filter gives the best view. Centered on the star that lights up huge roundish glow. LBN 10 smallest (of LBN 11 and 19) yet large and easy to see. Can see that these nebulas have hints of going on a bit more but star doesn't light it up like near the star.
LBN 8	9/6/2013	20:37	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	5		No sharp boundary. Very dim and uniformly lit. UHC makes it easier to see something there in the 15mm eyepiece. Seen with averted vision. A very dim, ghostly, long, oval glow. Barely there.

LBN 1122	9/6/2013	20:47	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	6		Very diffused. 8-10 stars form a chevron shape pointing to lower left of FOV on top of a hint of a glow. Easier to see glow with 15mm eyepiece and UHC filter and adverted vision. Under and in between these 8-10 stars I see this very faint glow of more nebula. My eye is drawn to the glow especially with UHC filter and adverted vision. 15mm shows it the best.
NGC 6729	9/6/2013	21:02	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	2		A nice, large, round glow, uniformly lit in the center and fainter at the edge where you see a dimmer glow. UHC shows more extended glow around brighter center. 10mm showed it nice as well as 15mm. Seen with direct vision.
IC 4812	9/6/2013	21:02	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	122x	UHC	4		This nebula stands out under the stars. There are 2 vertical stars on top of the glow. Brightest near the stars and dims quickly. The glow makes a figure 8 shape, with the upper star brighter than lower and lighting up a bit more nebula. UHC shows it more extended by just a little bit more. Seen with direct vision. 10mm shows it better than 15mm eyepiece although both are a nice view of it.
NGC 6334	9/6/2013	21:11	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	51x	UHC	3,5		Nice. There are 8-10 stars embedded in glow with the brightest glow around stars. Only see it with UHC and 24mm eyepiece with direct vision. The nebula is barely brighter under the stars and in between see faint glow of "fingers" connecting stars. Can see why this is called the Cat's Paw. Sort of looks like it. Lynd brightness 3 near stars and 5 in between.
Sh 2-8	9/6/2013	21:17	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	None	3	Y	A very dim, curved, dog leg long and narrow glow that has 3 stars evenly spaced on glow. 15mm shows it best without UHC filter with direct vision. Bottom part has a hare brighter glow in center while rest if uniformly lit. It is long and slender.
NGC 6357	9/6/2013	21:21	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3,5	Y	A very diffused nebula. Has 3 stars with brightest glows near stars. It is in 2 parts. Left part is a long slender glow, with brighter part near 2 stars and very faint slender tails above and below. Then to right around a single star is a circular glow. UHC show it nice with 15mm and direct vision for the brighter parts and adverted vision for the very dim tails. Lynd brightness for brighter part is 3 and tails is 5.

Sh 2-12	9/6/2013	21:29	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	5	Y	Very faint and diffused. 1 bright and 4 dim stars to left of bright star and 3 dim stars to right. It is long and slender. 15mm gives best view and UHC maybe gives a hint of an extended glow.
Sh 2-13	9/6/2013	21:34	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	4	Y	A brighter field star and 8 fainter stars to upper right form a tear drop glow. Extremely faint and only see it with UHC filter, 15mm eyepiece and averted vision.
M8	9/6/2013	21:45	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	1		It is diffused. Responds well to UHC. 15mm shows it nicely and 24mm makes it smaller. It is a nice, large, roundish glow and flat on left hand side. Has brighter area near flat side and dims slowly from there. Has an open cluster below it.
NGC 6526	9/6/2013	21:45	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	2	Y	5-6 stars on glow and 2 faint stars on brightest area. Triangular in shape. Responds well to UHC and 15mm eyepiece. Next to M8. Has a brighter area and rest uniformly lit and dims slowly to nothing.
LBN 26	9/6/2013	21:45	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	3		There are 6-10 stars on this dim, uniformly lit glow that is long and narrow. Next to M8 to its lower left. Responds well to UHC and seen best in 15mm. No sharp edge.
LBN 52	9/6/2013	21:54	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	3		Pretty diffused and mottled. Not a uniform brightness. Larger and roundish. Seen with direct vision in a star rich field. Responds well to UHC which shows it nicely and best seen in 15mm.
M20	9/6/2013	22:04	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	2		1 brighter and 6-8 dimmer stars on this round glow. Bisected by dust lanes and it is uneven in brightness. One of my favorites. 15mm shows it nicely with UHC filter. Seen with direct vision.
Sh 2-30	9/6/2013	22:06	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	4		6 or so stars on the uniformly lit, dim, oval to round glow. Seen only with UHC and 15mm eyepiece using averted vision. In between M8 and M20 is this tight grouping of 6 faint stars that seen to light up a glow underneath them.
IC 4701	9/6/2013	22:10	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	None	6		An extremely dim, diffused, uniformly lit glow. Has maybe 4-5 very faint stars on glow. It is round, disappears with UHC filter and best seen with 15mm eyepiece and averted vision.

M17	9/6/2013	22:11	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	1		Nice. Neck and bottom of swan are sharp edged while upper right is diffused. Brighter part outlines the swan and dims out to upper right in diffused area. It is large and in the shape of a swimming swan. UHC makes neck area less visible. 15mm shows it nicely. Seen with direct vision.
Sh 2-46	9/6/2013	22:20	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	None	4		Very faint halo glow around 3 brighter field stars that sit on top of nebula. Stars have a small halo around them revealing the presence of the nebula. Disappears with UHC filter. 15mm shows it the best. Seen with direct vision.
M16	9/6/2013	22:27	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	1		Bright, uniformly lit center and diffused edge. There is an open cluster of 20+ stars on glow. It is large and roundish. 15mm shows it nicely and best view with UHC filter.
LBN 68	9/6/2013	22:31	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	4		Lots of stars on this very dim, large oval glow to the left of M16 in a star rich field. Better view with UHC and 15 mm eyepiece, using averted vision.
LBN 70	9/6/2013	22:36	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	51x	UHC	4	Y	A few stars on this thin, dog legged to this left, uniformly lit glow. It is barely there.
IC 1287	9/6/2013	22:44	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	None	2	Y	A double star, close together with lower star much brighter than upper. Bright near stars and dims quickly. UHC doesn't show it well. Best seen with direct vision using the 15mm eyepiece although the 10mm shows it nicely also.
Sh 2-82	9/6/2013	23:04	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	2	Y	Around a bright field stars is this lopsided to the top, round halo glow of the nebula. 15mm and UHC shows it nicely with direct vision. Dims slowly from star.
NGC 6820	9/6/2013	23:11	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	4		An open cluster of 8-10 dim stars of 3 magnitudes sits on top of this long, vertical oval glow. Glow is very dim and uniformly lit. UHC and 15mm shows it nicely.
LBN 113	9/6/2013	23:15	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	2	Y	With 15mm and UHC, the large, round, extended halo glow is around the left wing tip of Aquila. Bright near star and dims slowly to edge. Looks the same with and without the UHC and seen with direct vision.

LBN 153	9/6/2013	23:33	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	4	Y	A small halo glow around a brighter field star. There are other stars in FOV that don't have this halo glow. UHC and 15mm shows it nicely with direct vision. It is small and round. UHC makes it look like a planetary nebula.
LBN 185	9/6/2013	23:49	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	6		Sweeping this area with 15mm and UHC filter, your eye is drawn to this very dim oval glow underneath 20+ stars of an open cluster in an oval grouping. Sky outside this glow is jet black so something is there. It is uniformly lit and very dim. Can see it with direct and adverted vision.
LBN 239	9/6/2013	23:55	John Martin Reservoir State Park	38.0747° N	102.9306° W	Very Good	Very Good	8" F/6 Newtonian	81x	None	4	Y	Around 6 brighter stars and 1 dimmer star is a small halo glow. Then inside 4 with 5th dimmer star, can tell there is a very faint glow there also. Seen with 15mm without UHC filter. UHC shows it but not as good as without it.
LBN 331	9/7/2013	0:02	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	None	3	Y	Around 3 field stars, middle one a double with a very faint companion at 9:30 o'clock split with help of UHC, are small, round halo glows easily seen with and without UHC filter in 15mm eyepiece. Used direct vision to see this.
NGC 6888	9/7/2013	0:11	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3,5	Y	Around the 3 brighter and 1 fainter field stars is a nice, dim, small halo glow seen with 15mm eyepiece and UHC filter. The stars form a large arc. The glow is brightest around the stars then in between them you can trace out a hint of an arc of connecting glow. This is very faint. The brighter areas is Lynd brightness 3 and the connecting arc glow is 5.
DWB 111	9/7/2013	0:22	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Around 4 brighter field stars is this small bit of round halo glow. Only seen with UHC filter and 15mm eyepiece using direct vision.
IC 1318	9/7/2013	0:30	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3,5		Around the brightest stars in a star rich field is an easy to see, small round halo glows. Then in between them and under many stars is this easy to see, very faint, mottled glow. The mottling might be due to other stars lighting it up more nebula. Mottling is very subtle. It is a large, fat oval glow. Best seen with 15mm and UHC filter. Can see it without the filter, but barely. Brighter area Lynd brightness 3 and fainter is 5.

LBN 270	9/7/2013	0:46	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	4	Y	Around 4 brighter stars is a small, dim halo glow. Around lower 3 stars it is a continuous oval glow. Seen with 15mm, UHC filter and direct vision. It has a bit of a dog leg to right in glow.
NGC 6960	9/7/2013	0:53	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	OIII	2		Nice. With OIII see nebula arc left and right of 52 Cygni. With 15mm eyepiece, it is 2-3 FOVs long. It is a narrow arc of glowing gas.
NGC 6992	9/7/2013	0:56	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	OIII	2		Nice. 6992 is an uneven glow, twisting and wide. Best seen with OIII and UHC shows it a bit as well as naked eye. There are a few stars mixed in amongst the nebulosity. Easy to see with direct vision. 15mm eyepiece the best.
NGC 6995	9/7/2013	0:56	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	OIII	2		Nice. 6995 has streamers coming off it. Best seen with OIII and UHC shows it a bit as well as naked eye. There are a few stars mixed in amongst the nebulosity. Easy to see with direct vision. 15mm eyepiece the best.
NGC 7000	9/7/2013	1:03	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	51x	UHC	3		Tons of stars on glow for it is in a star rich field. Sort of see it without UHC but UHC shows it good. 24mm better eyepiece for this one. Looks like North America with Mexico and the Gulf well defined and Canada diffused. Several FOVs in size. Pan scope around to see it all.
IC 5070	9/7/2013	1:10	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	51x	UHC	3		Had a definite boundary. See lots of nebula glow by panning scope around area. Nice. Pretty uniformly lit. Large, circular shape. Seen best with 24mm for it is several FOVs in size.
IC 5067	9/7/2013	1:13	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3		A brighter field star has a large halo glow around it. With UHC, 15mm eyepiece and adverted vision, can see halo glow extends quite a bit away from star. Round and small in size. Seen with direct vision.
IC 5068	9/7/2013	1:18	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	None	4	Y	Around 3 brighter field stars is this tiny halo glow. Not very much there, yet it is easy to see. They are round, small and dim. Better seen without UHC filter and in 15mm eyepiece.

NGC 7023	9/7/2013	1:26	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	3		Nice. This this is large, over a FOV in size with the 15mm eyepiece. It is round, dim and void of stars except the bright one with large, easy to see halo glow. Move FOV around to see where nebula glow stops and dark background starts. See it with direct vision. UHC shows all of halo glow where without only shows glow around the star.
IC 1396	9/7/2013	1:33	John Martin Reservoir State Park	38.0747° N	102.9306° W	Good	Good	8" F/6 Newtonian	81x	UHC	2		A bright field star has a large halo glow around it. I tried to see more nebulosity (Elephant Trunk) but did not. Only the halo glow around bright star is all I can see. Only see it with UHC filter. Both 15mm and 24 mm eyepieces show it nicely. See with direct vision.
IC 1340	10/6/2013	19:35	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x	OIII	3-4		Chasing NGC 6995 down in FOV and there is a gap and then this fainter glow. Long and thin. Brighter in center and dims slowly along long end. No stars seen on glow. Only see it with OIII filter and 15mm eyepiece with averted vision.
Pickering's Triangle	10/6/2013	19:45	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	OIII	5	Y	This is a diffused nebula with no sharp edges. 15-20 stars of 3 magnitudes seen on glow. It is brighter in center and dimmer at edge. It is long and fatter on left hand side where most of the stars are and is <u>very</u> faint. It is thinner and snake like on right had side. 15mm eyepiece shows it the best and it all fits in the FIV nicely. Must use OIII filter with averted vision. Cannot see it without filter, 26mm eyepiece shows more of the central region glow.
LBN 306	10/6/2013	19:55	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	3 & 4	Y	There is no sharp boundary to this nebula. There is 1 bright field star in the center of each glow. The 15mm shows it the best. A UHC filter shows the glow better. 26mm show the glow less while 10mm shows nebulosity extends around nearby dimmer stars. Around 3 brighter field stars is thie dim, large round glow (Lynd Brightness 4). Then away and 1 FOV to left is this much brighter field star with a much larger circular halo glow around it (Lynd Brightness 3). Very easy to see.

IC 5146	10/6/2013	20:11	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	6	This nebula is very diffused and faint. There are lots of stars on glow for this is in a star rich field. Only see it with UHC filter and best view is in 15mm. A <u>very</u> faint round glow underneath lots of stars. Used adverted vision to see it.
LBN 140	10/6/2013	20:17	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		3	In 15mm, 9 stars form a grouping. Around brightest star is a large round glow. Brighter near stars and dims slowly. Around 2nd brightest is a smaller, dimmer halo glow. In between are 7 more compact stars with tiny round glows around them making them look like out of focus stars. Best seen without UHC filter. 26mm shows glow around 2 brightest stars only.
LBN 619	10/6/2013	20:33	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	51x	UHC	6	Very diffused. Lots of stars on glow for it is in a star rich field. It is very large. In 26mm, pan around several FOVs to see it all. Only see it with UHC filter. There are a couple of spots that are a hare brighter than rest of glow that 15mm shows better than 26mm. Seen with adverted vision. In a star rich area of sky, you can see a lighter contrast than surrounding sky. Very subtle. Can see a couple of areas a <u>hare</u> brighter.
Sh 2-129	10/6/2013	20:38	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		3 & 4	In a star rich field, you can see this glow underneath many field stars, which help illuminated it. It is fairly large in size. Around brightest stars you can see larger halos. It is easier to see without UHC filter. 15mm shows it the best while view in 26mm not bad. Seen with direct vision.
Sh 2-137	10/6/2013	20:44	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		4 & 5	In 15mm, see this larger, roundish glow. Around 2 brightest stars see a nice halo glow. Very dim thought,. See hint of glow as a contrast to sky outside this area. UHC shows this glow nicely. In a star rich field. The brightness is uneven. See halo glows without UHC (Lynd Brightness 3) and see the nebula in between stars with UHC (Lynd Brightness 4). Seen with direct vision.

Sh 2-134	10/6/2013	20:53	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	3 & 5	Nice. This is huge and UHC filter helps show size. Very diffused in a star rich field/ The brightness is uneven, brightest near stars (Lynd Brightness 3) and splotchy in between stars (Lynd Brightness 5). It is 4 FOVs in diameter, roundish. Pan scope around with UHC to see it all. Can see larger halo glows around brighter stars and a hint of nebula in between using UHC filter, which the glow is uneven. 26mm doesn't show it very well and it is hard to see what 15mm shows.	
Sh 2-155	10/6/2013	21:04	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	5	Very diffused with lots of stars on glow for it is in a star rich field. It is an uneven glow that is very dim and splotchy. Near brighter stars is a small halo glow. 2 15mm FOVs in size. Best seen with UHC filter and 15mm. Seen with direct vision. A very faint glow underneath lots of stars. Can see it faintly without UHC and glow around stars is easier to see without UHC.	
NGC 7538	10/6/2013	21:10	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x		4	Y	Around 2 dim field stars that are near each other is this small oval glow. Best see with UHC filter and 15mm eyepiece. Its these 2 stars that light up this nebula and give it its shape. See with direct vision.
NGC 7635	10/6/2013	21:18	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	3 & 5		Very diffused and sits underneath 10-15 stars. It is brightest around field stars. Seen with direct vision. A larger, <u>very</u> dim, oval glow under several field stars. Best seen with UHC and 15mm which shows a <u>very</u> dim, uniformly lit glow of nebula. Around 3 brightest field stars is a nice, easy to see dim halo glow (Lynd Brightness 3) that is brightest near stars and dims slowly to background nebula glow (Lynd Brightness 5).
IC 1470	10/6/2013	21:26	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x		3		Around 3 brighter field stars is this large, round halo glow. Around left hand side star is 4 dimmer stars with halo glows seen. With UHC see halo glow easier but can see it well without filter. This nebula is harder to see with 26mm. See it with direct vision.
IC 5366	10/6/2013	21:37	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	6		A diffused, round, large, uniformly lit very faint glow. Best when without UHC filter and it disappears with the filter. Around a white, bright star. Obvious it is there. Can see it with direct vision.

Sh 2-163	10/6/2013	21:46	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	5		Underneath a tight grouping of 10-15 dimmer stars is this glow. Near stars glow brighter but doesn't make halos around stars. Just makes nebula brighter in this area. Can only see it with UHC filter. 15mm gives best view. It is ovalish in shape and large and has a diffused edge. See it with direct vision.
DG 191	10/6/2013	21:52	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	6	Y	30+ stars sits on top of a roughly circular, uneven, diffused glow. You can see a glow around the two brightest stars without UHC filter. With filter and 15mm, see glow underneath 10 stars close together that includes the 2 brightest stars and blotchiness under chain of 20 more stars forming the top of a heart shape (double curves). See it with direct vision.
LBN 434	10/6/2013	21:58	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	5		Around a bright yellow star is this <u>very</u> dim, round halo glow. See it best in 15mm without UHC filter but the filter shows it also. See it with direct vision.
NGC 281	10/6/2013	22:02	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	3		Easy to see glow in 15mm with and without UHC filter, Fills center of FOV nicely. 30+ stars sit on top of glow (an OC maybe). Glow splotchy and is <u>not</u> uniformly lit. Seems to be brighter near stars but no halo glow around stars, just a brighter nebula. Seen with direct vision. It is larger and roundish. It is in a star rich field.
Sh 2-183	10/6/2013	22:09	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x	UHC	4	Y	Around 6 stars in 2 groupings near each other is a glow underneath stars. Easy to see but dim. Best seen in 15mm without UHC but UHC shows it also. Uniformly lit glow seen with direct vision.
IC 59	10/6/2013	22:13	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x		1	Y	Around a bright blue white star is this large halo glow that is easy to see with direct vision. It is brightest near star and dim slowly to a diffused edge.
IC 63	10/6/2013	22:13	Deer Trail, CO	39.6334° N	103.9166° W	Very Good	Very Good	8" F/6 Newtonian	81x		3		Around a stars and in same FOV as IC 63 is a bright field star with a small halo glow around it. Best seen with 15mm, no UHC filter and direct vision.
NGC 896	10/26/2013	19:15	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	6	Y	A hint of a glow. Fat oval shape with one star in the center. <u>Very</u> faint. Can only see it with UHC. 15mm eyepiece gives best view. With adverted vision, move FOV up and down and my eye follows it nicely.

IC 1805	10/26/2013	19:23	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	5 & 6	Under 20+ stars of 4 magnitudes is this persistent glow. Brighter near stars (Lund 5) and <u>very</u> dim in between (Lynd 6). This is an open cluster that is very loose yet 9 stars form a human heart shape in center. See it with direct vision. Only see it with UHC and 15 mm eyepiece.	
IC 1795	10/26/2013	19:23	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	6	Above and to right and near IC 1805 is 2 lines of 10 very faint stars, 5 stars in each line. Under these stars is a <u>very</u> faint glow with a hint of it in between them. Only see it with UHC and 15mm gives best view. It is boxy in shape, because the 10 stars form a rectangle.	
IC 1848	10/26/2013	19:34	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		5 & 6	This is cool. Fills FOV of 15mm which shows it the best. The area has this mottled glow, brighter nears stars and dim in between. Around 5 center stars is a void of stars, with a hint of an extremely faint glow there. 24mm shows glows around brighter sets of stars nicely. Doesn't show the in between and void as well as 15 did. There are 30+ stars in this area. There is a linear set of 20-25 stars on right hand side. Best seen without any filter. Very diffused.	
vdB 14	10/26/2013	19:47	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	4	Around a brighter blue white star is this halo glow. With UHC see halo glow extends a bit more than what is seen without filter. Halo extends to a 2nd star (at 7 o'clock from brighter one and near) and a little second halo around this stars near the brighter one. Seen with direct vision.	
vdB 15	10/26/2013	19:53	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		4	Around a brighter field star is this faint, round glow. Very dim. UHC doesn't show it any better. Brightest near star and dims quickly. No other stars near it have a halo glow.	
NGC 1491	10/26/2013	20:49	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x		5	Y	With a brighter field star to upper left is this very faint triangular, small glow. Most of nebula to lower left of star. Brightest in center of nebula and dims quickly. <u>Very</u> faint. UHC shows it the same. Seen with adverted vision.
NGC 1624	10/26/2013	20:58	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	122x		6	Underneath 3 or 4 stars is this dim glow. Round. Small. Easily seen without UHC and UHC shows it the same. 15mm shows it nicely but 10mm shows it better, yet dimmer.	

NGC 1333	10/26/2013	21:05	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x		6		Very diffused. Around 4 brighter field stars is a hint of a small, halo glow. Then inbetween these 4 is a hint of a contrasting glow of the nebula there. Best seen with 15mm and without UHC. It is a long fat oval of uneven brightness. Seen with direct vision.
Sh 2-210	10/26/2013	21:22	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x		5	Y	Underneath 2 brighter field stars is a long oval glow, brighter near stars, yet <u>very</u> faint overall. Then a 3rd star by itself has a glow underneath it also. My eye was drawn to it even though it was faint. Disappears with UHC filter. Best seen in 15mm with adverted vision.
GK-N1901	10/26/2013	21:31	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	122x	OIII	4		Around a star with OIII see a tiny halo glow. <u>Only</u> see it with OIII. With 10mm eyepiece gives best view.
DG 19	10/26/2013	21:39	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x	UHC	5		Around a field star is this larger, round glow. Brightest near star and rest of nebula glow dim and uniformly lit. <u>Very</u> faint, yet easy to see with UHC filter. 15mm gives best view with direct vision.
IC 348	10/26/2013	21:44	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x	UHC	3		Around a brighter field star is a larger halo glow. Shows better without UHC. Then above and to left and near are 8 dimmer stars in a ring with small halos around each. These best seen with UHC. 15mm gives best view with direct vision.
NGC 1579	10/26/2013	21:51	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x		6		With 15mm, fills center of FOV with a uniformly lit round, larger, <u>very</u> faint glow. UHC shows it the same. Seen with direct vision.
NGC 1499	10/26/2013	22:01	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	51x	H-Beta	6		This thing is faint. With 24mm, its about 2 FOVs long and thin. See it contrast with background and only see it with H-Beta filter. Nice. Seen with adverted vision. Many stars over glow. It is long and slender.
vdB 20	10/26/2013	22:10	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x	UHC	2		Around a brighter star is a larger halo glow. UHC shows it nicely. Seen with direct vision. Brightest near star and dims slowly.
vdB 21	10/26/2013	22:10	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x	UHC	2		Around a brighter star is a larger halo glow. UHC shows it nicely. Seen with direct vision. Brightest near star and dims slowly.
vdB 22	10/26/2013	22:10	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x	UHC	2		Around a brighter star is a larger halo glow. UHC shows it nicely. Seen with direct vision. Brightest near star and dims slowly.

vdB 23	10/26/2013	22:12	Deer Trail, CO	39.6334° N	103.9166° W	OK	OK	8" F/6 Newtonian	81x	UHC	2		Around a very bright star is a large halo glow. Brightest near star and dims slowly. UHC shows it nicely. Seen with direct vision. Then below it are 3 stars with a blow under them.
IC 353	10/26/2013	22:22	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		4	Y	Around 2 brighter and 1 dimmer field stars is this thin, tubular glow of stars lighting it up. Brightest near stars and dimmer in between. Easy to see with and without UHC. Seen with direct vision.
IC 360	10/26/2013	22:27	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		4 & 6		Nice. A larger area, a few 15mm FOVs in size, is this wispy, faint, uneven glow. In center is a brighter field stars with a nice halo glow around it. Brightest near star and dims quickly. Can see this halo with and without UHC filter yet UHC shows it a bit better. Seen with adverted vision. Basically roundish.
G156.2+05.7	10/26/2013	22:50	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	OIII	6		Pan around 2 FOVs and see this blotchy contrast to background sky. Only seen with OIII and 15mm. Lots of stars in this area.
G160.9+02.6	10/26/2013	22:54	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	OIII	6		Panned 15mm around 2-3 FOVs in diameter and see this contrast to area with OIII. Very subtle, but nice. Some areas long strands while others are mottled. Roundish and very large in size. Seen with direct vision. Lots of stars in this area.
NGC 1554-55	10/26/2013	22:57	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		4	Y	Around a bright field star is a nice halo glow. To left are 4 stars with dimmer, thin wispy glow under them. To right is one star and a thin wispy glow is here also. Move 15mm FOV up and down and thin glow follows movement. Seen with direct vision.
NGC 1952	10/26/2013	23:00	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	3		Nice. Larger, oval, uniformly lit glow. UHC and 15mm shows it nicely. Almost disappears with OIII filter. No stars seen on glow.
IC 405	10/26/2013	23:04	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	4	Y	With 15mm and UHC see a hint of glow around 8 stars forming a box C. Top center star brightest and has a dim halo glow around it. 2 bottom stars have hare brighter glow. Around rest a hint of a ghostly glow. Seen with direct vision.
IC 425	10/26/2013	23:10	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	6		Around a dimmer field stars is this <u>very</u> dim, small, round, halo glow. Best seen with UHC and 15mm eyepiece. Seen with direct vision.

Sh 2-218	10/26/2013	23:14	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	6	Pan 2 15mm FOVs with UHC around this area and see a blotchiness to the area that is not seen elsewhere. <u>Very</u> faint and <u>very</u> subtle. Lots of stars seen on glow. Seen with direct vision.	
IC 2118	10/26/2013	23:18	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	5	With UHC, pan 15mm about 2 FOVs to see this faint, long, thinner glow. Has definite boundaries with rest of area. Lots of stars on glow. Seen with direct vision.	
NGC 1931	10/26/2013	23:24	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	A small glow around a star. Nice. Easy to see. Seems uniformly lit. Same view with and without UHC. I like it the best without UHC and in 15mm eyepiece. Seen with direct vision.	
NGC 1977	10/26/2013	23:30	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Around 5 brighter stars is this nice, bright glow. Same with and without UHC. Brightest near stars. Seen with direct vision.
NGC 1973	10/26/2013	23:30	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Around 3 brighter stars is this nice, bright glow. Same with and without UHC. Brightest near stars. Seen with direct vision.
NGC 1975	10/26/2013	23:30	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	3	Y	Around 6 dimmer stars is this dimmer glow. Same with and without UHC. Brightest near stars. Seen with direct vision.
M42	10/26/2013	23:32	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		1		Nice. Few stars on glow. Large and wispy. Seen with and without UHC and 15mm shows it nicely. Trapezium in center. Direct Vision.
M43	10/26/2013	23:32	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		2	Y	A lopsided glow with a brighter star on right hand side. Better without UHC. Best with 15mm. Direct vision.
NGC 1999	10/26/2013	23:38	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x		3		Around a brighter star is this round halo glow, brighter near star that dims slowly. Seen with direct vision. Best view without UHC and with 15mm eyepiece.
NGC 1990	10/26/2013	23:41	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	2		Around middle belt star of Orion is this large, round halo glow that dims slowly from star. Nice. Seen with direct vision. Better with UHC and 15mm eyepiece.
NGC 2023-24	10/26/2013	23:44	Deer Trail, CO	39.6334° N	103.9166° W	Good	Good	8" F/6 Newtonian	81x	UHC	4		A nice, dim, diffused, fan shaped glow with dust lines on glow. Dim overall. Seen with direct vision. Only see it with UHC and best view is with 15mm eyepiece.

Honorary
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Abbreviations:
FOV - Field of view

AV - Adverted Vision