

Sunday January 10, 2016

Went to LTO to use the 24". Cold. 35 degrees. Clear and calm. Fog along road on way to observatory.

Sky is bright at 6:16 PM. Not a lot of contrast. Stars steady. Sky and Transparency are good. 29 degrees in dome.

I want to relook at the galaxies I tried to find tonight. Even though they are in the eyepiece, they are barely visible for 14th mag galaxies.

UGC 545 6:16 PM 195x – An extremely faint, small, round glow with tiny, extremely faint core seen once in a while..

IRAS 01072-0348 6:24 PM 195x – A brighter, extended *star*.

UGC 987 6:34 PM 195x – An extremely faint, small, uniformly lit glow. Barely there, Seen once, maybe twice.

Seeing and Transparency OK. 24 degrees.

IC 184 6:43 PM 195x – A medium sized, roundish, extremely faint smudge of light.

NGC 863 6:48 PM 195x – A small fat oval, extremely faint, uniformly lit.

IES 0229+200 6:55 PM 195x – A bright *star*. Matches finder chart nicely.

NGC 1050 6:58 PM 195x – A long, fat, very faint, oval glow. Has hint of a hare brighter core.

NGC 1320 7:06 PM 195x – A long, thin, 3:1 oval, uniformly lit, very faint.

25 degrees. End of AGN observing. These guys were barely above sky glow. Sky still bright. Very little contrast. Seeing poor.

Cz 21 7:26 PM 195x – 1 brighter and 4 dimmer stars. Loose. Boxy shaped.

Will revisit King 8. Couldn't tell if it has faint stars.

Sky too poor to use. Relative Humidity predicted to be > 95% by now. Seems correct.