

My Telescopes

Telescope	Model	Type	Aperture (mm)	Aperture (Inches)	F/Ratio	Focal Length (mm)	Weight (kg)	Aperture Gain (over naked eye)	Objective Area (mm sq)	Average Faintest Star (Mag)	Resolution (Seconds Dawes)	Minimum Useable Magnification	Maximum Useable Magnification	True Field of View (82deg EP)
Dobsonian (Custom Made)	David Lukehurst	1/10th Wave Dobsonian Reflector	406	16.00	4.36	1,770	50.0	3,364.0	129,462.0	16.9	0.2852	58	812	1.5
Takahashi Epsilon	160 ED Astrograph	Hyperbolic Astrograph Reflector	160	6.30	3.30	530	6.5	522.5	20,106.0	14.9	0.7238	23	320	3.4
William Optics	FLT110 (TEC)	Oil Spaced Fluorite Triplet APO	110	4.30	6.50	715	6.4	246.9	9,503.0	14.1	1.0259	16	220	2.5
William Optics	Megrez 80FD	Air Spaced Fluorite Doublet APO	80	3.15	6.90	550	3.2	130.6	5,027.0	13.4	1.4477	11	160	3.3