

88 mm Kowa apo w/1.6x		f/9.1	Objective Dia. = 88 mm			Power per inch
			Objective F.L. = 800 mm			
Eyepiece	E.P. f.l.	E.P. fld.	Magnif.	Field	Exit Pupil	
Kowa TE11-WZ	20 mm	60°	40 x	1°30′	2.2 mm	11.5
Kowa TE11-WZ	12.5 mm	70°	64 x	1°06′	1.4 mm	18.5
Kowa TE11-WZ	8.33 mm	79°	96 x	0°49′	0.9 mm	27.7
Explore 82°	14 mm	82°	57 x	1°26′	1.5 mm	16.5
Explore 82°	11 mm	82°	73 x	1°08′	1.2 mm	21.0
Explore 82°	8.8 mm	82°	91 x	0°54′	1.0 mm	26.2
Explore 82°	6.7 mm	82°	119 x	0°41′	0.7 mm	34.5
Explore 82°	4.7 mm	82°	170 x	0°29′	0.5 mm	49.1
Stellarvue 100°	13.5 mm	100°	59 x	1°41′	1.5 mm	17.1
Stellarvue 100°	9 mm	100°	89 x	1°07′	1.0 mm	25.7
Stellarvue 110°	4.7 mm	110°	170 x	0°39′	0.5 mm	49.1
Stellarvue 110°	3.6 mm	110°	222 x	0°30′	0.4 mm	64.1
TV Nagler Zoom	6 mm	50°	133 x	0°23′	0.7 mm	38.5
TV Nagler Zoom	5 mm	50°	160 x	0°19′	0.6 mm	46.2
TV Nagler Zoom	4 mm	50°	200 x	0°15′	0.4 mm	57.7
TV Nagler Zoom	3 mm	50°	267 x	0°11′	0.3 mm	77.0

Last Update: August 14, 2019

Limiting Visual Magnitude: 12.4
Where magnification is at least: 88 x
per RASC Observer's Handbook 2018, pg 49

The f/ratio and objective diameter cells (red text) are not locked and can be changed at will without unprotecting the sheet. Use the tab key to toggle between those two data entry cells. The data from this tab is automatically copied to the *Decimal Degrees* tab.