

Clifton Cameras Product Specification

Swarovski 95mm Objective Module - 30-70x - Open Box Full Spec

Technical data		ATX/STX 25-60x65	ATX/STX 25-60x85	ATX/STX 25-70x95
		Ø65mm	Ø85mm	Ø95mm
Magnification		25-60x	25-60x	30-70x
Effective objective lens diameter (mm)		65	85	95
Exit pupil diameter (mm)		2,6-1,1	3,4-1,4	3,2-1,4
Exit pupil diameter (mm)		20	20	20
Field of view (m/1000 m / ft/1000 yds)		124-68 ft	124-68 ft	104-57 ft
		41-23 m	41-23 m	35-19 m
Field of view (degrees)		2,37-1,30	2,37-1,30	1,98-1,09
Field of view for spectacle wearers (degrees) (mit Spezialaugenmuschel*)		2,37-1,1 (2,37-1,30)	2,37-1,3 (2,37-1,30)	1,98-1,0 (1,98-1,09)
Field of view, apparent (degrees)		57-71	57-71	57-71
Shortest focusing distance (m / ft)		6.91 ft ¹⁾	11.8 ft	15.7 ft
		2,11 m ¹⁾	3,6 m	4,8 m
Diopter correction at ∞ (dpt)		> 5	> 5	> 5
Light transmission (%) Gesamtprodukt		86	86	86
Objective filter thread		M 67 x 0,75	M 87 x 0,75	M 97 x 0,75
Length approx. (mm/in)*	Angled view	13.3 in 339 mm	14.6 in 372 mm	16.8 in 426 mm
	Straight view	14.4 in 367 mm	15.7 in 400 mm	17.9 in 454 mm
Weight (g / oz)	Angled view	55.9 oz 1585 g	67.4 oz 1910 g	75.8 oz 2150 g
	Straight view	57.8 oz 1640 g	69.3 oz 1965 g	77.8 oz 2205 g
Focal length with TLS APO* (mm)		750-1800	750-1800	900-2100
Functional temperature		-13 °F to +131 °F (-25 °C / +55 °C)		
Storage temperature		-22 °F to +158 °F (-30 °C / +70 °C)		
Submersion tightness		4 m (13 ft) water depth (filled with nitrogen)		

* available from specialist retailers, ¹⁾Perfect for Macro digiscoping