

1. Tentative Specification

Collimator Lens

Product No.: EYLGULF277

		Product No.	EYLGULF277 NEW!!
No.	Item	Unit	Specification of VC80
1	Design Wavelength	nm	820
2	Focal length	mm	9.000
3	Numerical aperture		0.300
4	Magnification		0
5	Objective distance	mm	∞
6	Working distance	mm	7.429
7	Cover glass		n=1.510 , 0.3mm
8	Surface1 effective diamater	mm	Φ 5.430
9	Surface2 effective diamater	mm	Φ 4.800
10	Glass Material		K-VC80 (n820=1.67753), vd=53.1
11	Lens diamater	mm	Φ 6.40
12	Lens thickness	mm	2.30
13	Weight	mg	230.1
14	Transmission with coating non coating	%	\geq 97 \geq 85
15	Image height (°)	mm	0.157 (1 degree)
16	Wavefront aberrarion On-Axis Off-Axis	λ rms	0.0000 0.0311
17	Model No.		V9030

