

CREE XP-G LED 20mm range

Part No.	Description	White		
		FWHM#	EFF	Cd/lm
10003	Plain Tight	11.58*11.40	88.3%	16.2
10138	Frosted Narrow			
10003/15	Ripple Medium			
10139	Medium Frosted			
10003/25	Ripple Wide			
10140	Wide Frosted			
10003/L25	Elliptical			
10192	Elliptical Orthogonal*			

The full 20mm range is yet to be tested. The focus height check found the best focus to be 1.0mm above the PCB.

Part No.	Colour	Description
10634	White	4.3mm leg
10654	White	2.0mm leg
10674	White	0.8mm leg
10694	Black	4.3mm leg
10714	Black	2.0mm leg
10734	Black	0.8mm leg

*Orthogonal is the elliptical beam turned through 90deg.

Full Width Half Maximum i.e. total viewing angle

