

# CREE XR<sup>®</sup>, XR-E<sup>®</sup> & XR-C<sup>®</sup> 26.5mm range

Part no.	Description	White XR			Red/Amber XR			Cyan/Green XR			White XR-E			White XR-C		
		FWHM	EFF	Cd/l	FWHM	EFF	Cd/l	FWHM	EFF	Cd/l	FWHM	EFF	Cd/l	FWHM	EFF	Cd/l
10048	Plain tight	10.2	88.5%	13.75	11.4	90.5%	18.5	7.6	88.9%	25.2	5.65	88.3%	42.2	5.4	88.5%	52.3
10124	frosted narrow	15	85.4%	7.9	14.8	86.4%	9.9	12.4	86.6%	11.4	11.3	84.9%	14.5	10.6	85.4%	20.4
10108	Frosted medium	25.8	84.2%	3.1	22.5	87.7%	4	23.3	85.5%	3.3	22.15	84.3%	3.8	20.9	84.8%	4.21
10260	Frosted Wide	32.5	84.1%	2.2	36.25	86%	2.1	35.4	83.2%	2	35.1	81.8%	2.1	35.2	82.2%	2.21
10049	Elliptical	44.5*14.6	85.5%	3.7	41.3*12.8	86.1%	4.9	45.3*11.7	87.5%	4.3	43.7*9	87.3%	6	43.5*7.7	86.5%	7.37
10224	Elliptical Orthogonal	13.7*46	85.9%	3.7	13.5*47	88.2%	3.9	11.4*47.9	85%	4.1	9*48	85%	5.1	9.3*48	84.6%	5.4
10234	Elliptical Ramp Optic	44.6*13.8	86.3%	3.8	44.5*13.4	88.3%	4.5	45.8*11.5	86.9%	4.2	46*8.8	87%	5.5	45.7*9.1	86.7	6.2

\*Orthogonal is the elliptical beam turned through 90deg.

#Full Width Half Maximum i.e. total viewing angle



Part No.	Colour	Description
10445	White	4.3mm legs
10455	White	2.0mm legs
10465	White	0.8mm legs
10475	Black	4.3mm legs
10485	Black	2.0mm legs
10495	Black	0.8mm legs