

CREE XLamp® MC-E LED 20mm range

Part no.	Description	Cree MC-E		
		FWHM	EFF	Cd/l
10193	Plain tight	20	84.5	5.8
10194	Frosted Narrow	24	83	4.5
10208	Rippled Medium	29	82.5	3.3
10195	Frosted medium	27.5	78	2.6
10209	Ripple Wide	36.5	80	1.9
10196	Frosted Wide	45	70	1.4
10197	Elliptical	44 X 23	81	2.3
10198	Elliptical Orthogonal	22 X 44	80	2.5
10356	Fibre			

Part No.	Colour	Description
10512	Black	Cree MC-E Holder
10513	Clear	Cree MC-E Holder
10514	White	Cree MC-E Holder
10276	White	50mm Triple holder long leg
10286	White	50 mm Triple holder short leg
10296	Black	50 mm Triple holder Long leg
10306	Black	50 mm Triple holder short leg



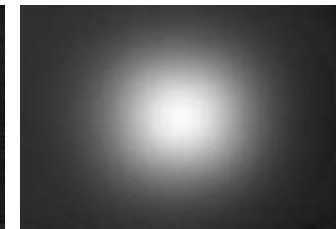
Tight plain fronted optic
10193 "the four chips are projected"



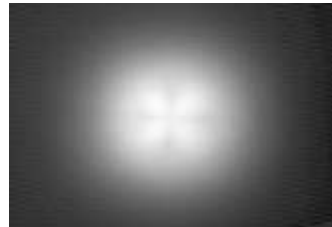
Narrow frosted optic
10194



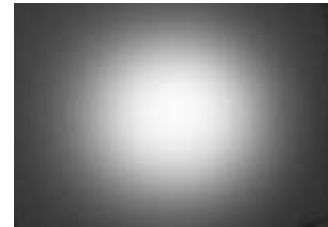
Medium rippled optic
10208



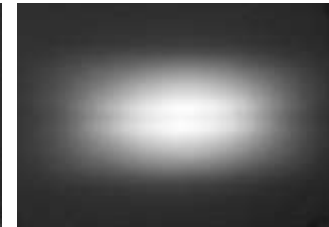
Medium frosted optic
10195



Wide rippled optic
10209



Wide frosted optic
10196



Elliptical 10197
"Note the dark line caused by the gap in the chips"



Elliptical orthogonal
10198
"Note the dark line caused by the gap in the chips"



Carclo Technical Plastics

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CREE XLamp[®] MC-E LED 26.5mm range

Part no.	Description	Cree MC-E		
		FWHM	EFF	Cd/l
10391	Plain tight	13	86	9.8
10392	Frosted Narrow	18	83	6.8
10393	Frosted medium	27	78	2.8
10394	Frosted Wide	43	76	1.5
10395	Elliptical	42 X 21	82	2.8
10396	Elliptical Orthogonal	21 X 46	82	2.6

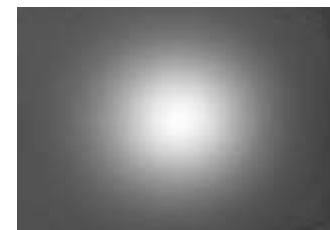
Part No.	Colour	Description
10438	White	Cree MC-E Holder 0.0mm legs
10439	Black	Cree MC-E Holder 0.0mm legs
10497	Black	Cree MC-E Holder 0.8mm legs
10467	White	Cree MC-E Holder 0.8mm legs



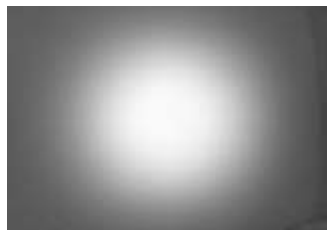
Tight plain fronted optic 10391 "the four chips are projected"



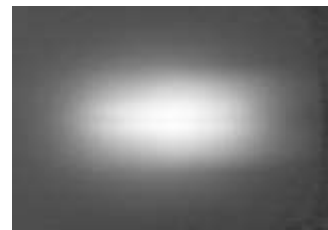
Frosted narrow optic 10392



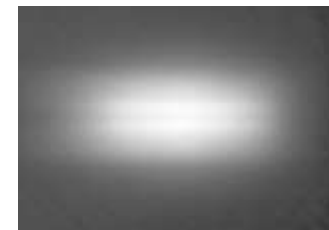
Frosted medium optic 10393



Frosted wide optic 10394



Elliptical Optic 10395
"Note the dark line caused by the gap in the chips"



Elliptical orthogonal Optic 10397
"Note the dark line caused by the gap in the chips"



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