

Monster Series Lense Specification Sheet



MECHANICAL:

20mm optic
Lens Quality Polycarbonate
High thermal stability

OPTICAL:

Part No	Lense Option	Description	FWHM#	EFF
ML-12	/12	Plain tight beam optic	9.5	87.7%
ML-30	/30	Ripple medium beam optic	27.3	89%
ML-50	/50	Ripple medium beam optic	41.4	
ML-L	/L	Line Optic	44 X 15	81%
ML-F	/F	Wide Angle Optic	~70	n/a

#Full Width Half Maximum i.e. total viewing angle
White LED measured

PART NUMBER DESIGNATION:

ML-XX to order as separate item
XXXXX-YYY/ZZ to order with the light
XXXXX = Light Part Number
YYY = Light Color
/ZZ specifies lense option

Example: ML-50 - Purchase 50 degree lense
MLL111.5-WHI/50 - Linear Light, 11.5", White with 50 degree lenses

*12° Optic
ML-12 /12
(Standard)*



*Line Optic
ML-L /L*



*30° / 50° Optic
ML-30 /30
ML-50 /50*

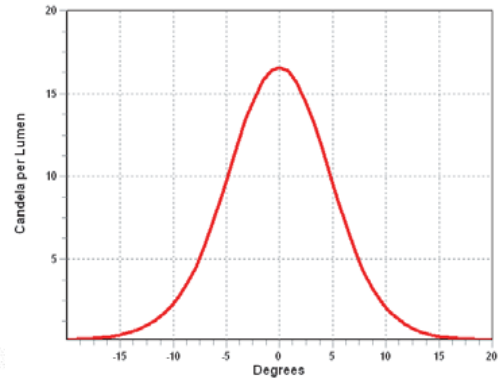
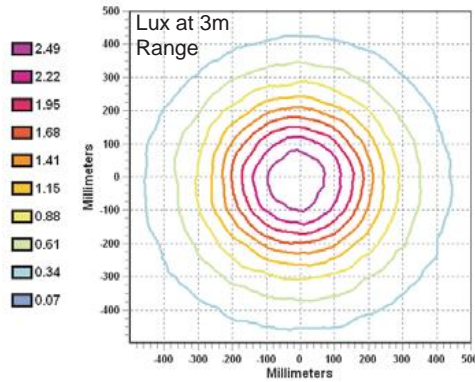


*F Optic
ML-F /F*

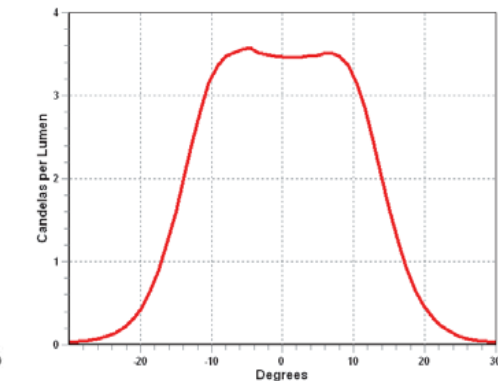
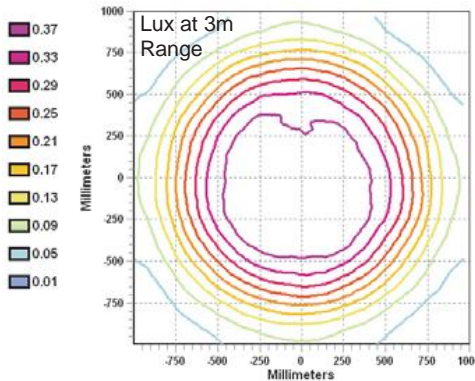
Monster Series Lense Specification Sheet



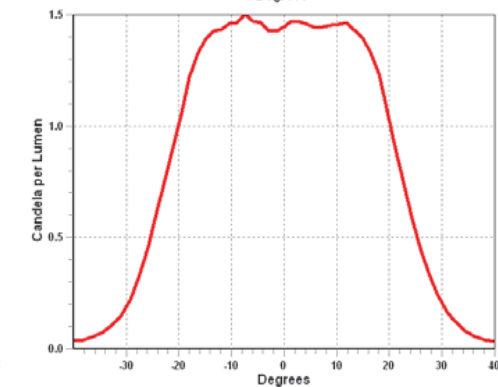
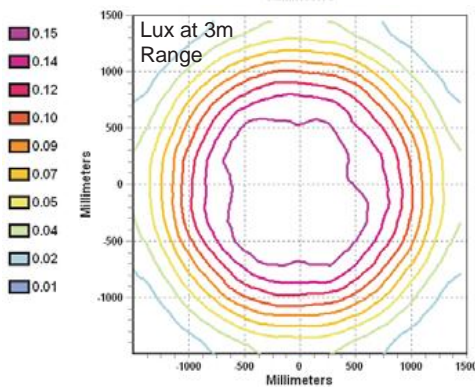
ML-12 (/12)
Typical half angle
divergence $6^{\circ} \pm 1^{\circ}$



ML-30 (/30) -
Typical half angle
divergence $15^{\circ} \pm 2^{\circ}$



ML-50 (/50)
Typical half angle
divergence $25^{\circ} \pm 3^{\circ}$



ML-L (/L)
Typical half angle divergence $25^{\circ} \times 6^{\circ} \pm 3^{\circ}$

