

FEATURES AND PATTERN

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CR-102+ Cree MK-R

Lens part number	CR102
Tested with LED	Cree MK-R
Lens Material	PMMA
FWMH°	26

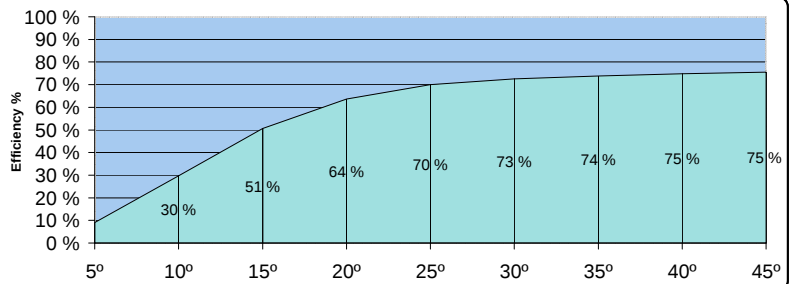


OPTICAL EFFICIENCY

Half Angle Divergence: 13.0 deg

HAD Efficiency: 39 %

Collection Efficiency: 79 %

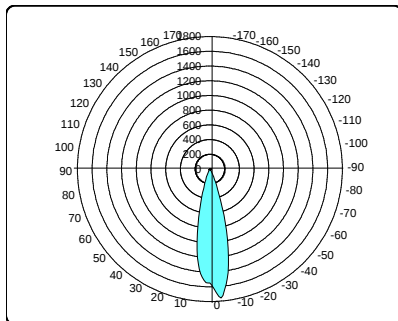


OUTPUT DISTRIBUTION

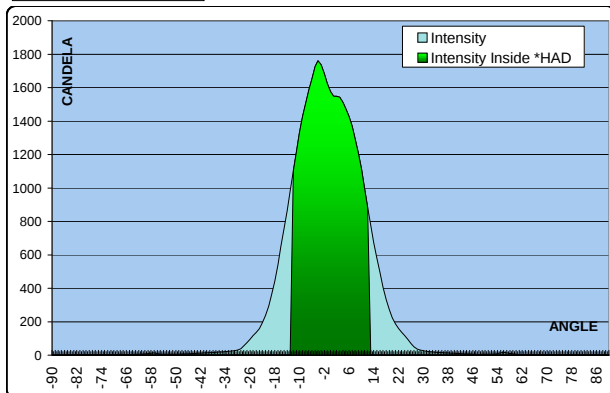
LED Flux: 510 Lumens at 350 mA

POLAR GRAPHIC

Max intensity
1760Cd



CARTESIAN GRAPHIC

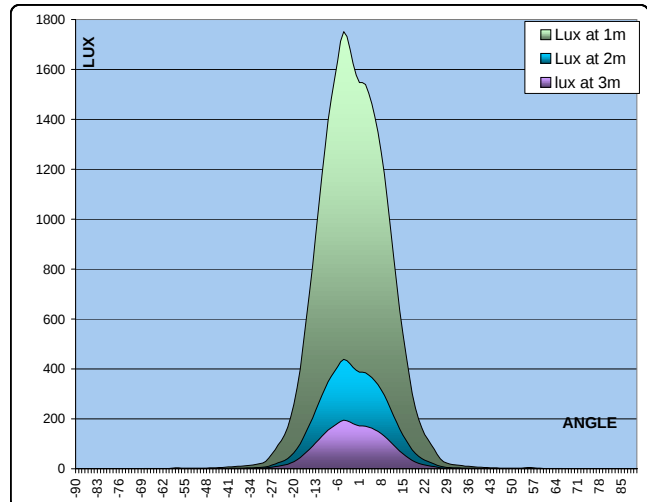


ILLUMINANCE

LED Flux: 510 Lumens at 350 mA

ILLUMINANCE VALUES AT VARIOUS DISTANCES

RANGE	1.0 m	2.0 m	3.0 m
ILLUMINANCE	1577 Lux	394 Lux	175 Lux
MULTIPLICATOR RATE LED+LENS / LED ONLY	10 X		



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[DBM Optix:](#)

[CR-102](#)