

## FEATURES AND PATTERN

[www.dbmlighting.com](http://www.dbmlighting.com)

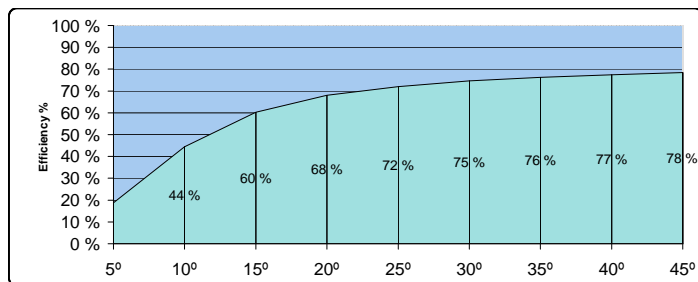
### Very Narrow for CREE XB-D

Lens Reference	R-003SXB
Tested with LED	Cree XB-D Warm White
FWMH	16 deg
Lens Material	PMMA UL:HB94
Operating Temperature	-40°C+90°C
Application	For aesthetic purpose



## OPTICAL SPECIFICATION

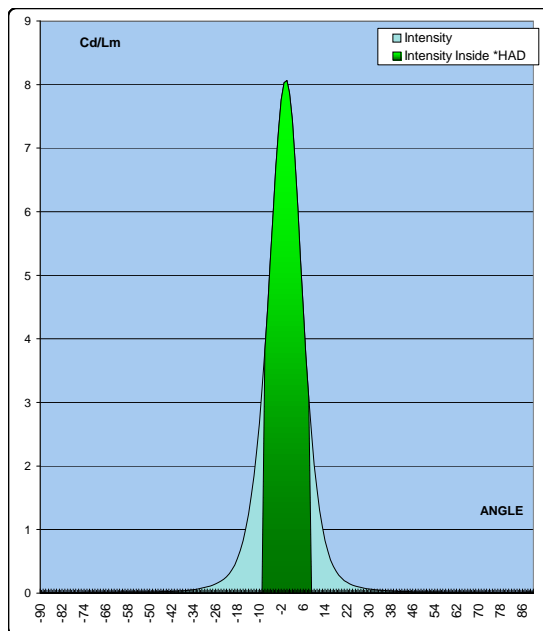
FWMH:	16 deg
Cd/Lm:	8.07
Collection Efficiency (90°):	85 %



## OUTPUT DISTRIBUTION

**Max intensity**  
8.07Cd/Lm

CARTESIAN GRAPHIC

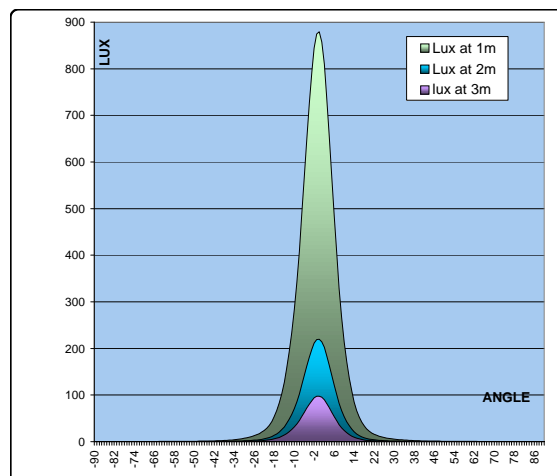


## ILLUMINANCE

LED Flux: 109 Lumens at 350 mA

### ILLUMINANCE VALUES AT VARIOUS DISTANCES

RANGE	1.0 m	2.0 m	3.0 m
ILLUMINANCE	879 Lux	220 Lux	98 Lux
MULTIPLICATOR RATE LED+LENS / LED ONLY	27 X		



# Mouser Electronics

Authorized Distributor

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[DBM Optix:](#)

[R-003SXB](#)