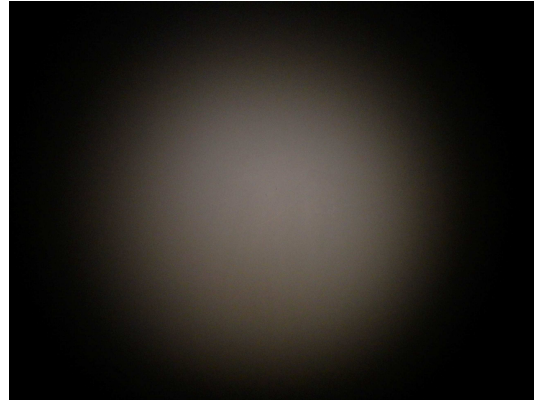


## FEATURES AND PATTERN

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

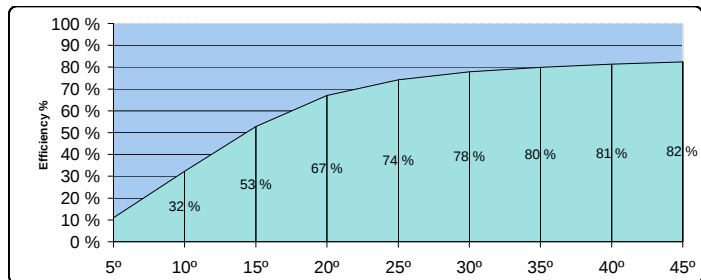
### Medium Beam for CREE XB-D

|                       |                       |
|-----------------------|-----------------------|
| Lens Reference        | R-004SXB              |
| Tested with LED       | Cree XB-D Warm White  |
| FWMH                  | 26 deg                |
| Lens Material         | PMMA UL:HB94          |
| Operating Temperature | -40°C+90°C            |
| Application           | For aesthetic purpose |



## OPTICAL SPECIFICATION

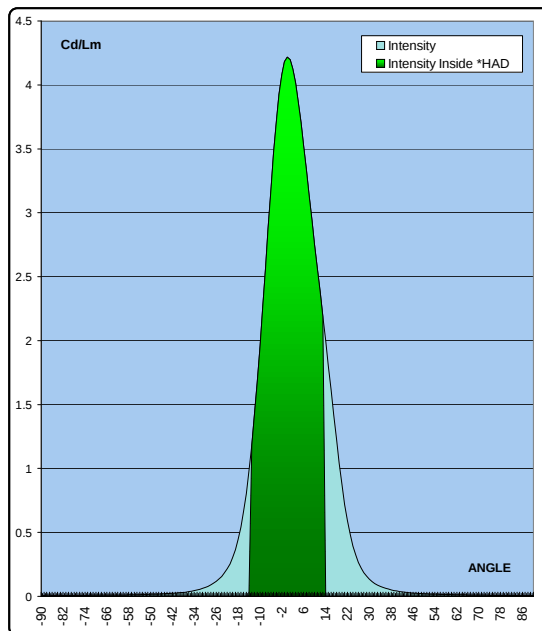
|                              |        |
|------------------------------|--------|
| FWMH:                        | 26 deg |
| Cd/Lm:                       | 4.22   |
| Collection Efficiency (90°): | 87 %   |



## OUTPUT DISTRIBUTION

**Max intensity**  
**4.22Cd/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                               | 460 Lux | 115 Lux | 51 Lux |
| MULTIPLICATOR RATE<br>LED+LENS / LED ONLY | 14 X    |         |        |

