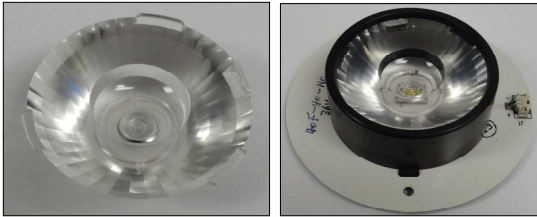


## FEATURES AND PATTERN

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

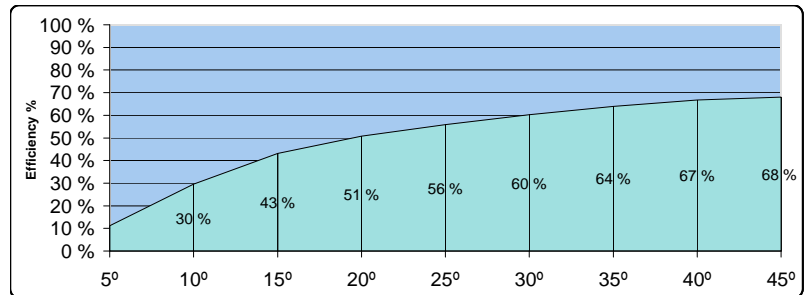
### Narrow Beam for Cree MT-G

|                       |                    |
|-----------------------|--------------------|
| Lens Reference        | CR-002             |
| Tested with LED       | CREE MT-G 36V & 6V |
| Lens Material         | PMMA               |
| Operating temperature | -40°C+90°C         |



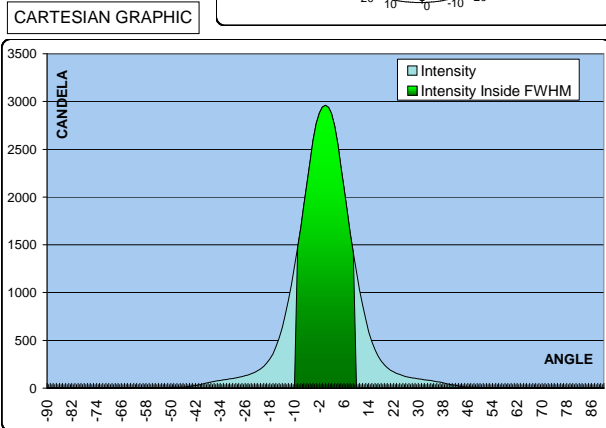
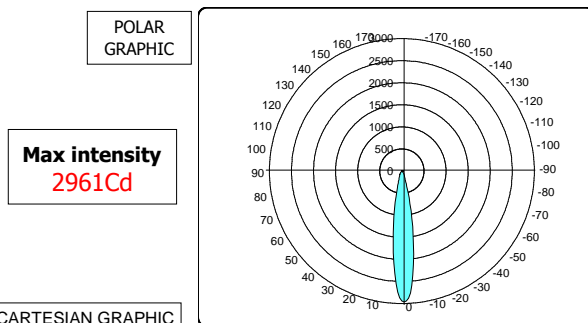
## OPTICAL EFFICIENCY

|                               |                 |
|-------------------------------|-----------------|
| <b>FWHM:</b>                  | <b>17.5 deg</b> |
| <b>Collection Efficiency:</b> | <b>70 %</b>     |
| <b>Cd/Lm:</b>                 | <b>4.40</b>     |



## OUTPUT DISTRIBUTION

LED Flux: 670 lumens at 7W for 36V version and 8W for the 6V version



## ILLUMINANCE

| ILLUMINANCE VALUES AT VARIOUS DISTANCES |             |         |         |
|-----------------------------------------|-------------|---------|---------|
| RANGE                                   | 1.0 m       | 2.0 m   | 3.0 m   |
| ILLUMINANCE                             | 2961 Lux    | 740 Lux | 329 Lux |
| MULTIPLICATOR RATE LED+LENS / LED ONLY  | <b>14 X</b> |         |         |

