

FEATURES AND PATTERN

www.dbmlighting.com

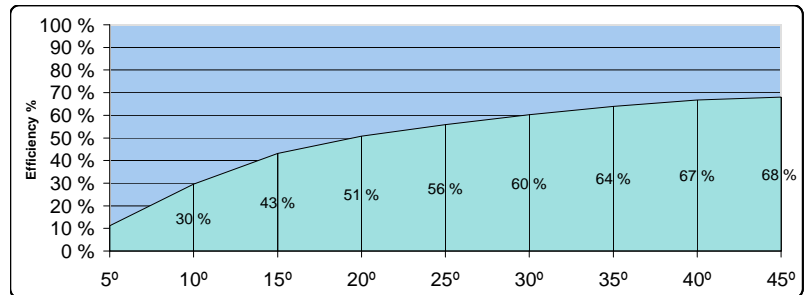
Narrow Beam for Cree MT-G

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



OPTICAL EFFICIENCY

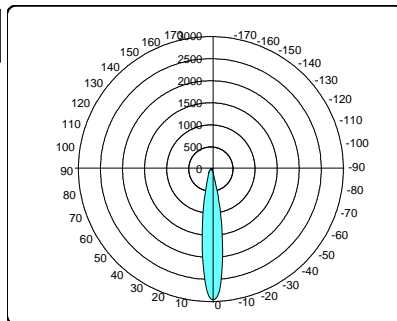
FWHM:	17.5 deg
Collection Efficiency:	70 %
Cd/Lm:	4.40



OUTPUT DISTRIBUTION

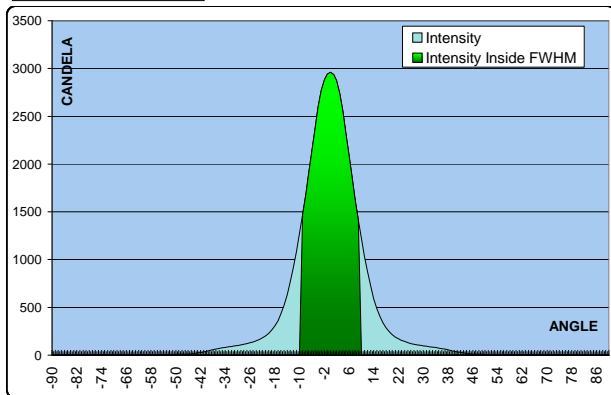
LED Flux: 670 lumens at 7W for 36V version and 8W for the 6V version

POLAR GRAPHIC



Max intensity
2961Cd

CARTESIAN GRAPHIC



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	14 X		

