

## FEATURES AND PATTERN

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

**0-007**

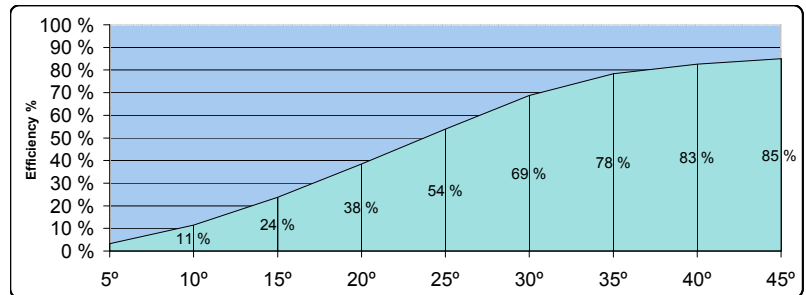
Lens Reference	dbm14.5A-30F-GDW AM-1
Tested with LED	Osram Golden dragon AM
HAD*	30 deg
Curve Type	PEAK
Lens Material	PMMA
Operating temperature	-40°C+90°C

\*HAD = Half Angle Divergence



## OPTICAL EFFICIENCY

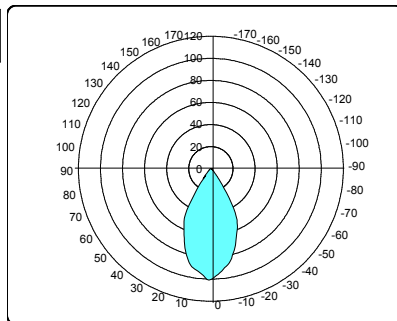
Half Angle Divergence:	<b>30 deg</b>
HAD Efficiency:	<b>69 %</b>
Collection Efficiency:	<b>91 %</b>



## OUTPUT DISTRIBUTION

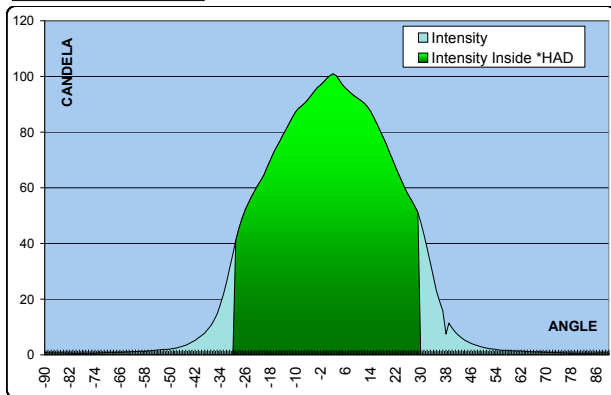
LED Flux: 85 Lumens 350mA

POLAR GRAPHIC



**Max intensity**  
**101Cd**

CARTESIAN GRAPHIC



## ILLUMINANCE

LED Flux: 85 Lumens 350mA

ILLUMINANCE VALUES AT VARIOUS DISTANCES

RANGE	1.0 m	2.0 m	3.0 m
ILLUMINANCE	99 Lux	25 Lux	11 Lux
MULTIPLICATOR RATE LED+LENS / LED ONLY	<b>5 X</b>		

