

# **TECHNICAL DETAIL & LAB TEST REPORT**

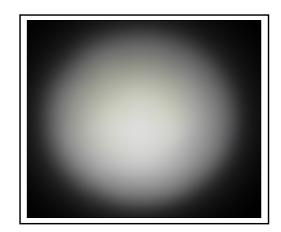
### **FEATURES AND PATTERN**

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**ILLUMINANCE** 

### 0-007

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

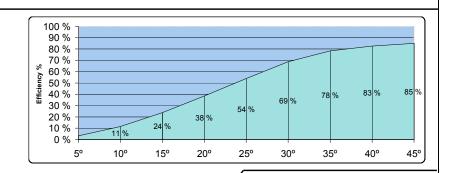


### **OPTICAL EFFICIENCY**

Half Angle Divergence: 30 deg

HAD Efficiency: 69 %

Collection Efficiency: 91 %



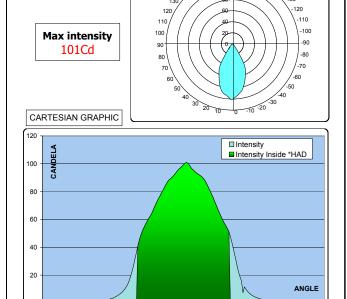
## **OUTPUT DISTRIBUTION**

POLAR

**GRAPHIC** 

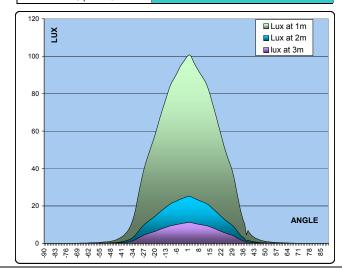
LED Flux: 85 Lumens 350mA

-170<sub>-160</sub>



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		5 X		



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