

## **TECHNICAL DETAIL & LAB TEST REPORT**

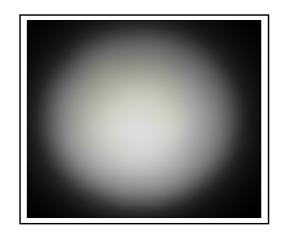
### **FEATURES AND PATTERN**

www.dbmlighting.com

**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	

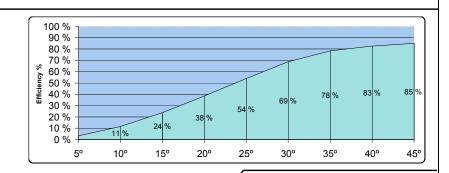


### **OPTICAL EFFICIENCY**

Half Angle Divergence: 30 deg

HAD Efficiency: 69 %

Collection Efficiency: 91 %



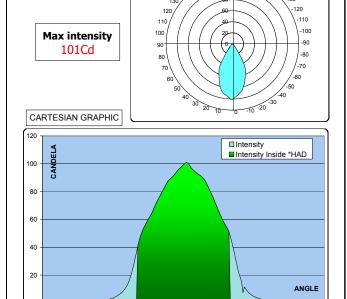
## **OUTPUT DISTRIBUTION**

POLAR

**GRAPHIC** 

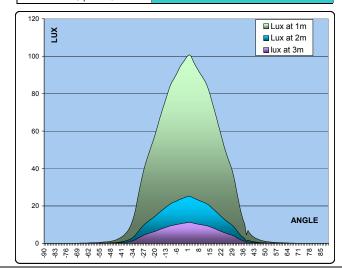
LED Flux: 85 Lumens 350mA

-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		



All right reserved. No part of this file may be copied, reproduced in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without our prior permission. DBM REFLEX 2000 WWW.dbmlighting.com

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

DBM Optix: