

FEATURES AND PATTERN

www.dbmlighting.com

13 mm SERIES - 6° Half Angle - Part number 0-002

Lens Reference	DBM13A-7P-GDW-2
Tested with LED	Golden Dragon warm white SM series
HAD*	6 deg
Curve Type	PEAK
Lens Material	PMMA HT
Operating temperature	-40°C+110°C

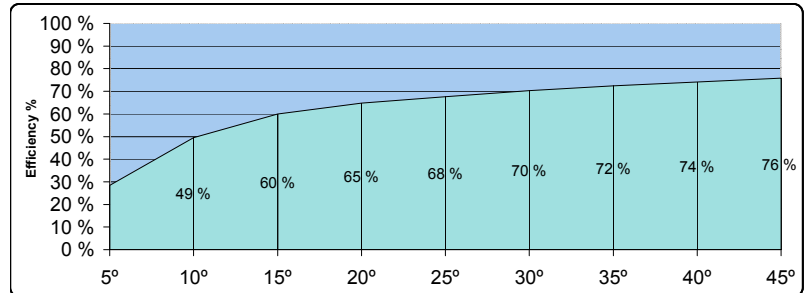


*HAD = Half Angle Divergence



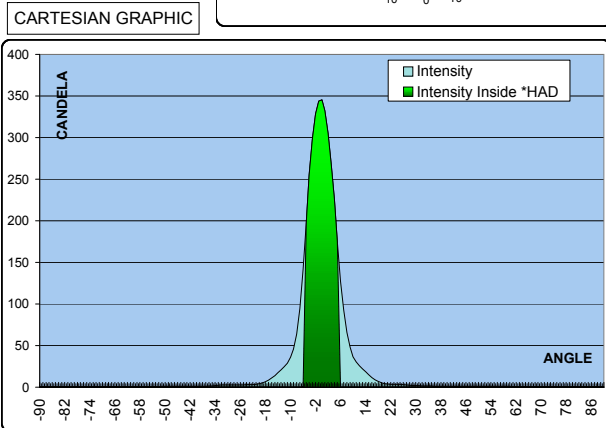
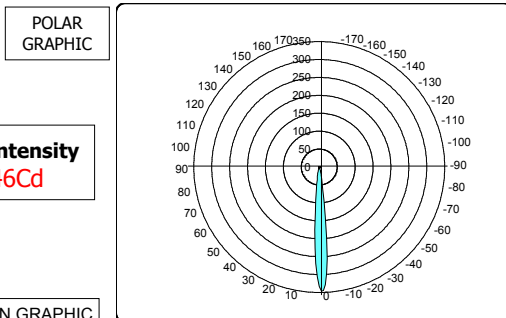
OPTICAL EFFICIENCY

Half Angle Divergence:	6 deg
HAD Efficiency:	35 %
Collection Efficiency:	88 %



OUTPUT DISTRIBUTION

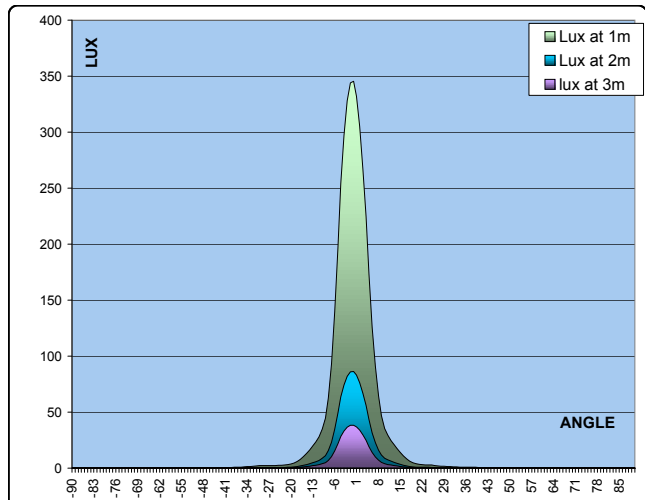
LED Flux: 25 Lumens at 350 mA



ILLUMINANCE

LED Flux: 25 Lumens at 350 mA

ILLUMINANCE VALUES AT VARIOUS DISTANCES			
RANGE	1.0 m	2.0 m	3.0 m
ILLUMINANCE	346 Lux	86 Lux	38 Lux
MULTIPLICATOR RATE LED+LENS / LED ONLY	41 X		



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Lighting Lenses](#) category:

Click to view products by [DBM Optix](#) manufacturer:

Other Similar products are found below :

[LL01ED-AK40L06](#) [LL01ZZ-EX25L06-M2](#) [180182-0000](#) [LL01ED-ALI55R49](#) [C14707_IDA16-O](#) [C12231_LENA-FRESNEL-LENS](#)
[LL01ED-AKY24R49](#) [LL01CR-AYG15R49](#) [LL01CR-OT32L06-M2](#) [LL01ZZ-AAA24L49](#) [LL01CR-CEN38L02](#) [LL01ZZ-AAA55L49](#)
[LL01CR-AYG24R49](#) [LL01A00CZMB2-M2](#) [LL01ED-AKY38R49](#) [LL01CR-CNE2545L06-M2](#) [LL01ZZ-AAA38L49](#) [LL01ED-AKV36R49](#)
[LL01ED-ALI24R49](#) [LL01CR-AYG38R49](#) [C17171_DAISSY-8X1-SHD-MATT](#) [F16859_LINDA-ZT25](#) [C17295_ILONA-ZOOM](#)
[F16636_LINDA-W60](#) [C17362_DAISSY-7X1-W-D](#) [C17361_DAISSY-7X1-WW-D](#) [C16871_DAISSY-7X1-W](#) [10003](#) [10003/15](#) [10048](#) [10049](#)
[10108](#) [10510](#) [F14487_FLORENCE-1R-MAXI-WG](#) [12667](#) [C14165_STRADA-2X2-ME-WIDE2](#) [C14605_HB-2X2-RW](#)
[C14642_FLORENCE-1R-UP](#) [CAY033](#) [CAY046/55](#) [FCX11157_RES-O-90](#) [OS-LRI2015X45S](#) [OSOLRA2015M](#) [PG1C-SX17](#) [PM2A-SXV1](#)
[PM2B-NX55-AW](#) [PM6A-FN25](#) [FC2231-0000-0050-L](#) [FC2231-0000-0100-L](#) [C14116_STRADA-2X2-PX](#)