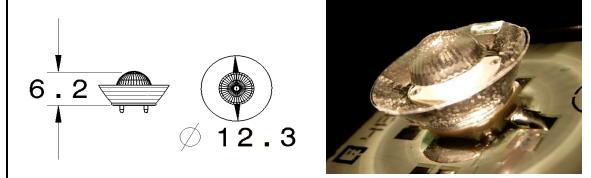


FEATURES AND PATTERN

www.dbmlighting.com

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

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

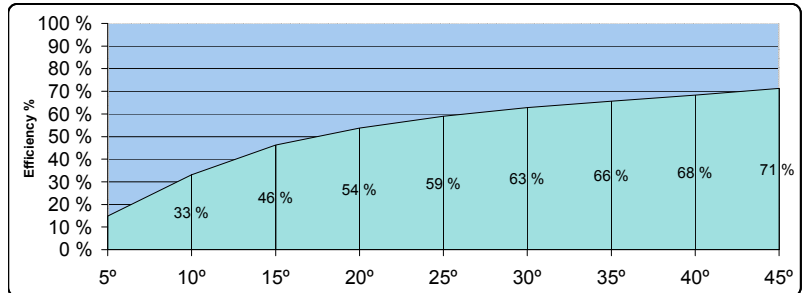


*HAD = Half Angle Divergence



OPTICAL EFFICIENCY

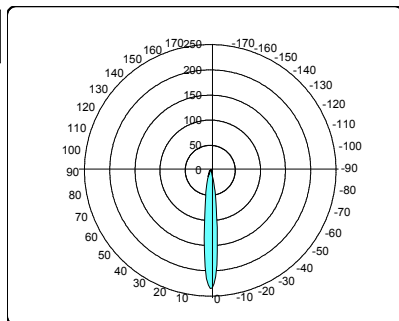
Half Angle Divergence:	6 deg
HAD Efficiency:	35 %
Collection Efficiency:	89 %



OUTPUT DISTRIBUTION

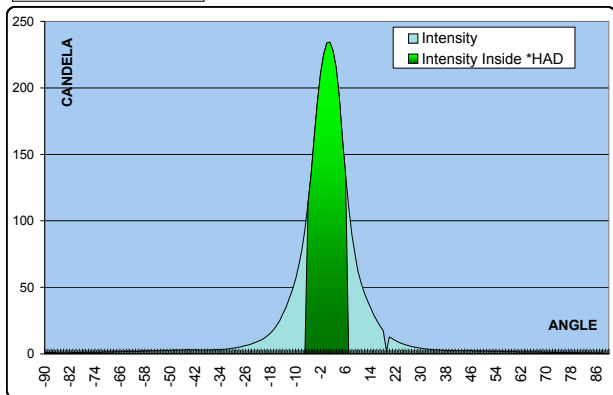
LED Flux: 35 Lumens at 350 mA

POLAR GRAPHIC



Max intensity
234Cd

CARTESIAN GRAPHIC

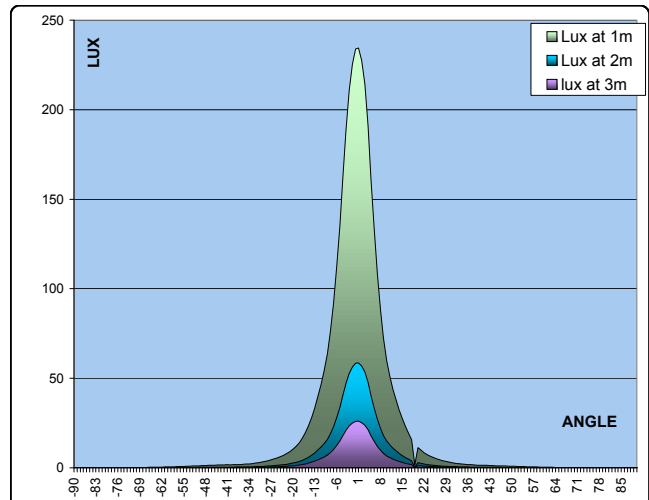


ILLUMINANCE

LED Flux: 35 Lumens at 350 mA

ILLUMINANCE VALUES AT VARIOUS DISTANCES

RANGE	1.0 m	2.0 m	3.0 m
ILLUMINANCE	234 Lux	58 Lux	26 Lux
MULTIPLICATOR RATE LED+LENS / LED ONLY	20 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](#) [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](#)
[FCX11157_RES-O-90](#) [FC2231-0000-0050-L](#) [FC2231-0000-0100-L](#) [C14116_STRADA-2X2-PX](#) [95-0931](#) [C15800_MOLLY-S](#)
[C15802_MOLLY-W](#) [F15523_LINNEA-90](#) [C16503_STRADELLA-16-T3](#) [C15430_STRADELLA-16-HB-S](#) [C15432_STRADELLA-16-HB-W](#)
[F15861_LINNEA-ZT25](#) [C13235_SATU-W](#)