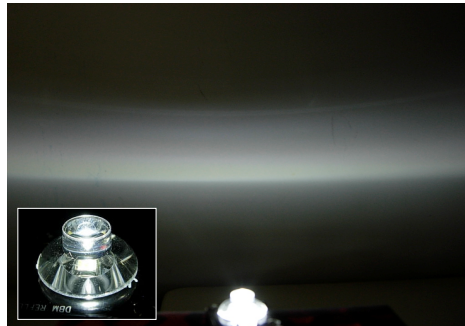
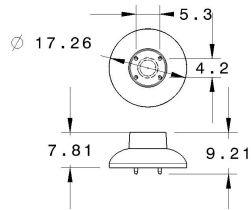


**FEATURES AND PATTERN**

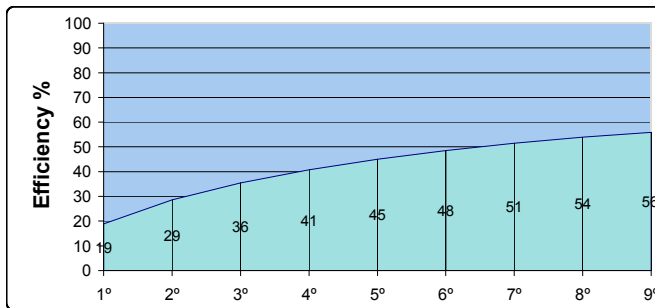
**SIDE EMITTING LENS - Part Number 0-004**

Lens Reference	DBM18A-SEP-GDW-1
Tested with LED	Osram Golden Dragon
Lens Material	PMMA HT
Operating temperature	-40°C+110°C



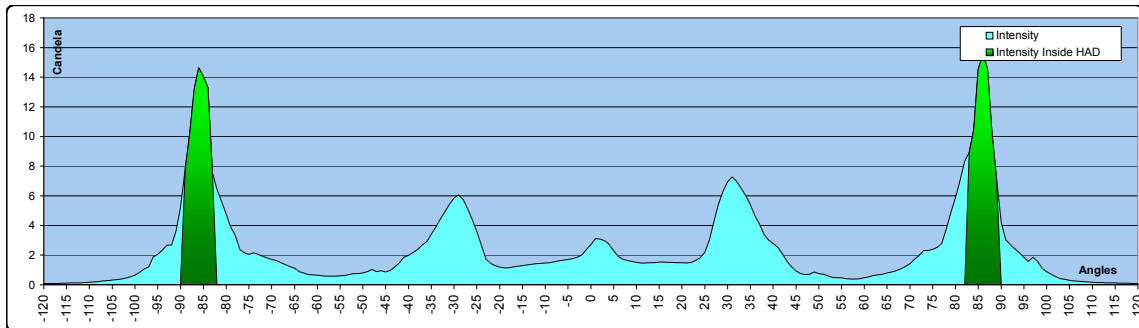
**OPTICAL EFFICIENCY DETAILS**

Peak +/-:	86 deg
HAD:	3 deg
HAD Efficiency:	36%
Collection Efficiency:	96 %

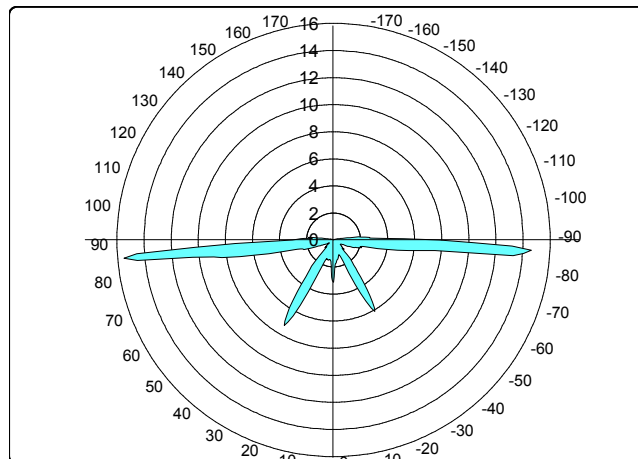


**OUTPUT DISTRIBUTION**

CARTESIAN GRAPHIC



POLAR GRAPHIC



Maximum intensity **16Cd** with LED Flux of **25 Lumens**

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