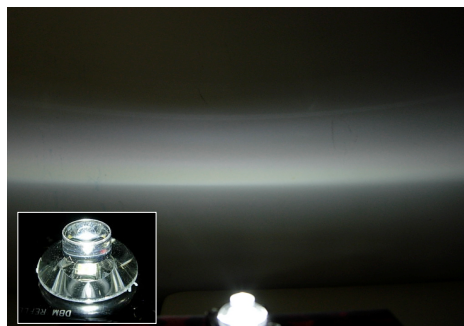
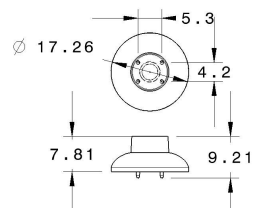


FEATURES AND PATTERN

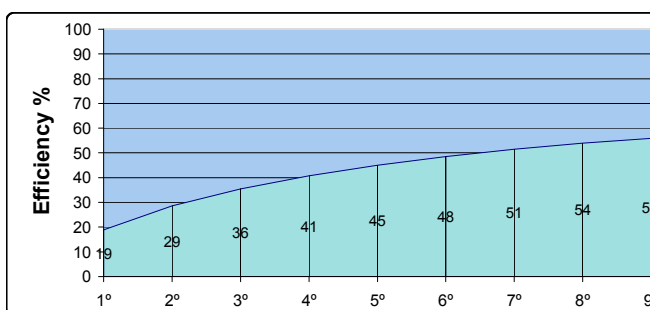
SIDE EMITTING LENS - Part Number 0-004

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



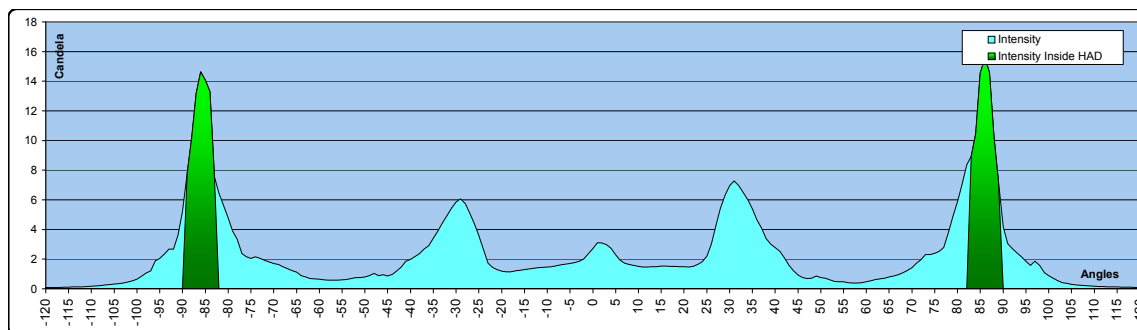
OPTICAL EFFICIENCY DETAILS

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

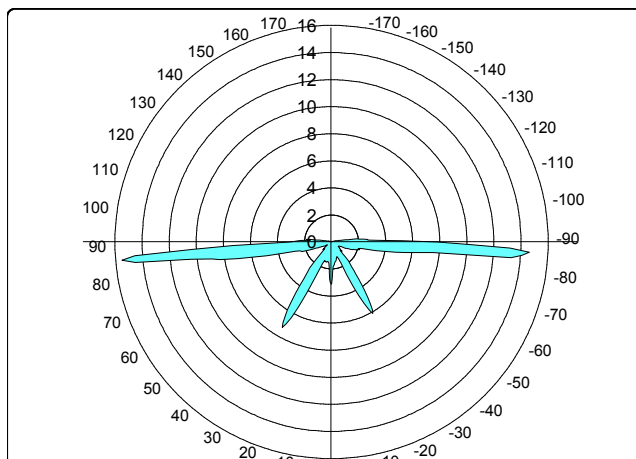


OUTPUT DISTRIBUTION

CARTESIAN GRAPHIC



POLAR GRAPHIC



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