

LED OPTICS CATALOGUE

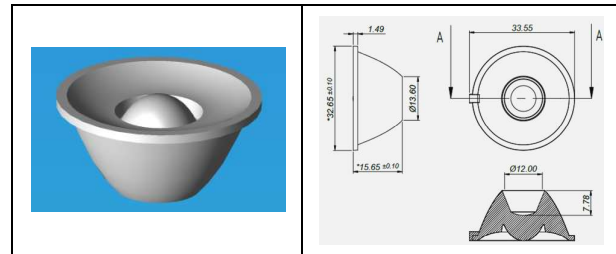
OPLLC0067

Material : PMMA

Lens Operating Temperature : -40°C to +80°C

Lens Dimensions : Dia 32.65mm & Height 16.65mm

LED compatibility : Package size up to 4.0 X 4.0mm



Optical Data:

S.No	LED Manufacturer	LED Model	FWHM Angle (°)	FWTM Angle (°)	Cd/lm	Efficiency (%)
1	EDISON	Edixeon A1	10.7	16.7	26.18	88.8
2	OSRAM	Oslon SSL 150	5.8	10.7	101.13	89.6
3	OSRAM	Oslon SSL 80	6.0	11.0	72.25	89.0
4	OSRAM	Oslon Square	7.5	13.0	46.16	89.0
5	OSRAM	Oslon Square Gen3	7.5	13.0	46.16	89.0
6	OSRAM	Duris S5	7.7	13.5	48.70	89.0
7	SEOUL	Z5-M1	8.0	13.5	42.43	89.5
8	CREE	XB-D	6.7	11.5	61.33	89.0
9	CREE	XT-E	7.7	13.2	48.62	89.0
10	CREE	XP-G	8.0	13.5	45.98	89.0
11	CREE	XP-E	5.6	10.3	93.29	89.6
12	CREE	XP-E2	5.5	9.8	93.99	89.6
13	CREE	XQ-E HI	4.3	8.3	170.62	89.2
14	NICHIA	NVSW219B	8.0	13.5	43.64	89.5
15	SAMSUNG	LH351B	9.7	16.1	31.22	89.0
16	SAMSUNG	LH351A	8.9	14.9	34.93	89.3
17	LG INNOTEK	H35C1	8.7	14.4	38.23	89.0

OPL LH0068

Material : Polycarbonate

Holder Operating Temperature : -40°C to +125°C

Holder Dimensions : Dia 34.50mm & Height 18.00mm

Compatibility: Compatible with OPLLC0067 lens

