FLARE-MAXI-TAPE

34 x 33 mm lens with ~100° x 15° oval beam. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

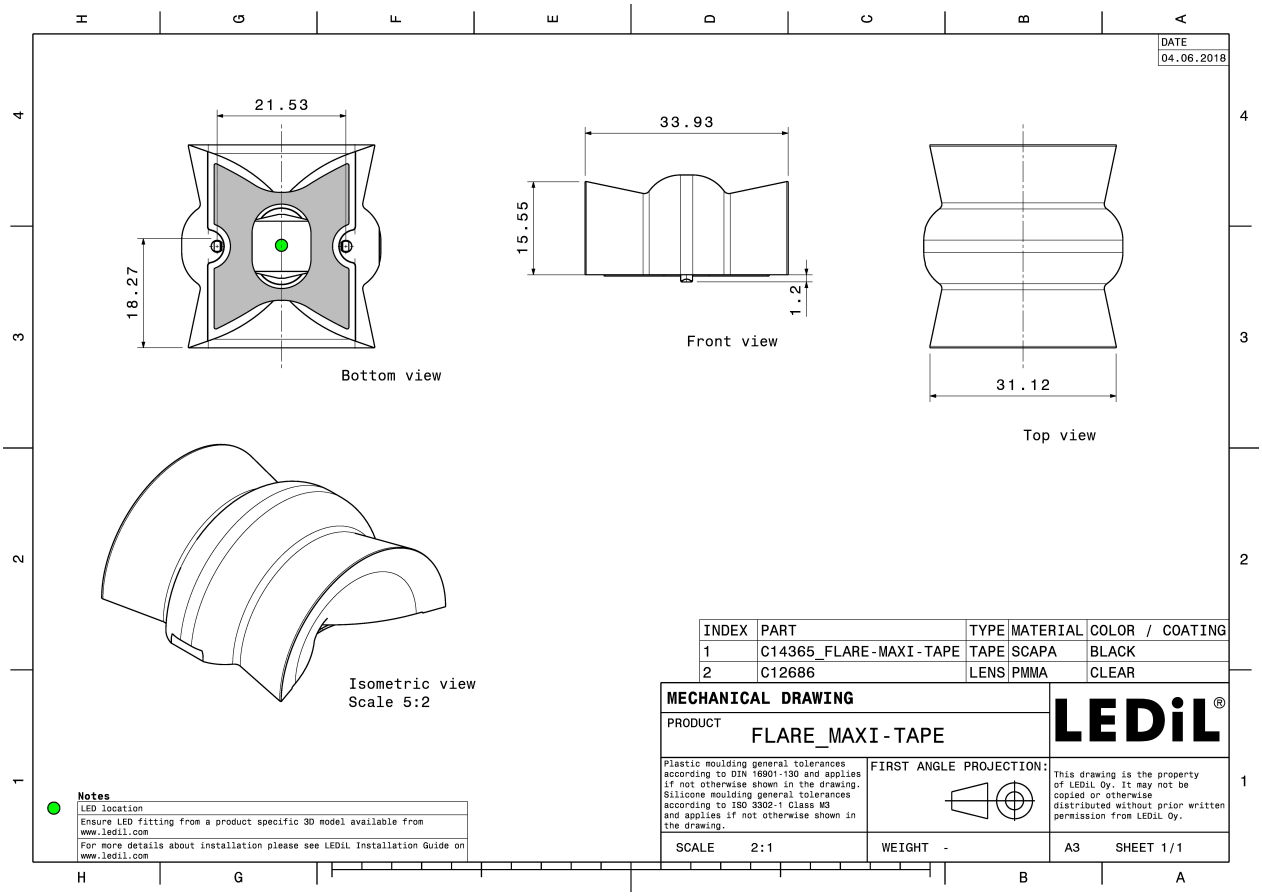
Dimensions	33.9 x 33.3 mm
Height	16.9 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLARE-MAXI	Single lens	PMMA	clear	
FLARE-MAXI-TAPE	Tape	PU tape	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14366_FLARE-MAXI-TAPE	Single lens	864	144	72	9.7
» Box size:					



INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C14365_FLARE-MAXI-TAPE	TAPE	SCAPA	BLACK
2	C12686	LENS	PMMA	CLEAR

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XM-L
FWHM	96.0 + 15.0°
Efficiency	94 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

CREE

LED	XM-L2
FWHM	105.0 + 13.0°
Efficiency	96 %
LEDs/each optic	1
Light colour	White

Required components:

CREE

LED	XP-G
FWHM	105.0 + 11.0°
Efficiency	94 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

CREE

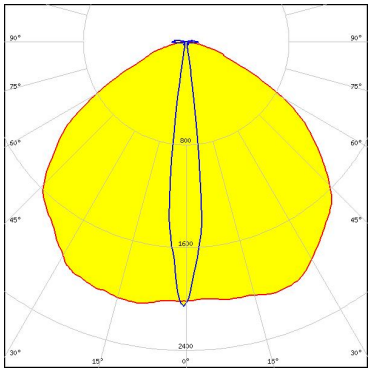
LED	XP-G2
FWHM	96.0 + 10.0°
Efficiency	94 %
Peak intensity	3.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

PHOTOMETRIC DATA (MEASURED):

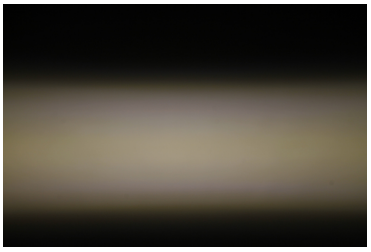
CREE

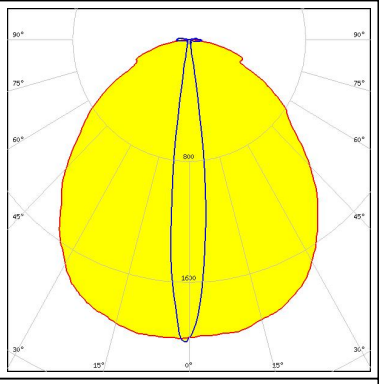
LED	XP-L HD
FWHM	115.0 + 13.0°
Efficiency	94 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XP-L2
FWHM	99.0 + 13.0°
Efficiency	94 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





CREE

LED	XT-E
FWHM	96.0 + 10.0°
Efficiency	94 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LG Innotek

LED	H35C1 (LEMWA33)
FWHM	99.0 + 10.0°
Efficiency	94 %
Peak intensity	3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

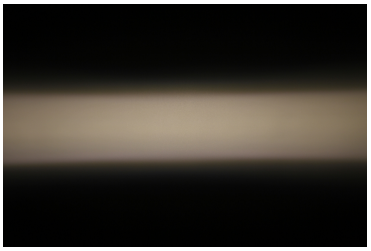
LED	LUXEON Rebel ES
FWHM	91.0 + 10.0°
Efficiency	94 %
Peak intensity	2.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

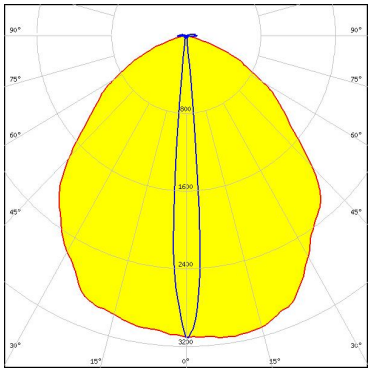
LUMILEDS

LED	LUXEON T
FWHM	96.0 + 10.0°
Efficiency	92 %
Peak intensity	2.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON TX
FWHM	96.0 + 9.0°
Efficiency	94 %
Peak intensity	3.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





NICHIA

LED	NCSxx19B
FWHM	98.0 + 9.0°
Efficiency	94 %
Peak intensity	3.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

NICHIA

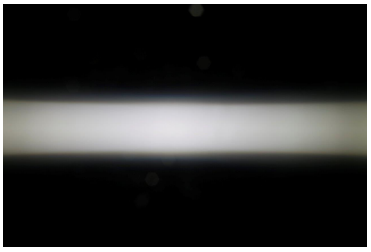
LED	NVSxx19B/NVSxx19C
FWHM	98.0 + 11.0°
Efficiency	94 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

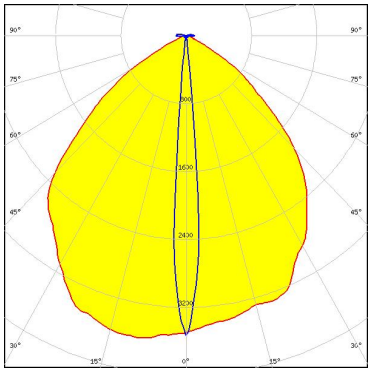
OSRAM
Opto Semiconductors

LED	OSLON Square PC
FWHM	98.0 + 13.0°
Efficiency	94 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SAMSUNG

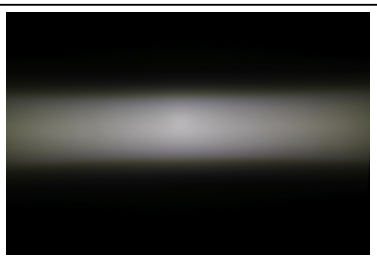
LED	LH351Z
FWHM	94.0 + 8.8°
Efficiency	94 %
Peak intensity	3.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

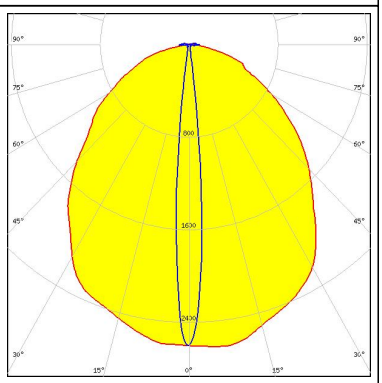




SEOUL SEMICONDUCTOR

LED	Z5M3
FWHM	97.0 + 10.0°
Efficiency	94 %
Peak intensity	2.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



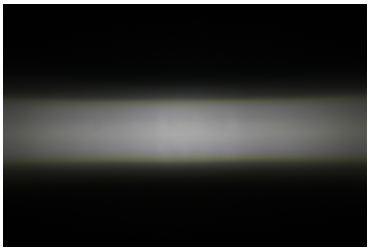


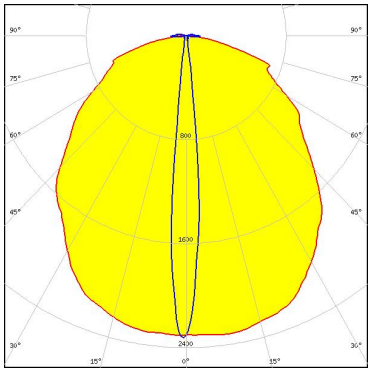
PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	104.0 + 10.0°
Efficiency	93 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

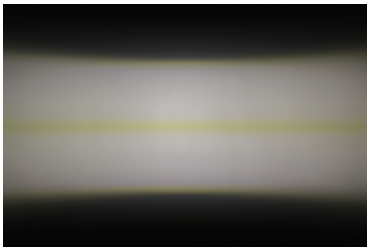


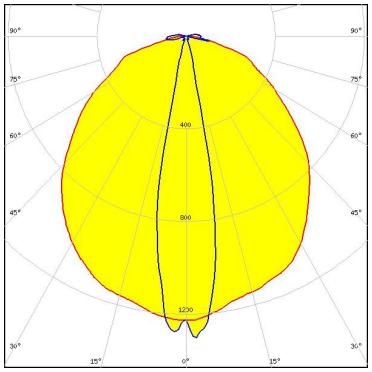


SEOUL SEMICONDUCTOR

LED	Z8Y50P
FWHM	105.0 + 21.0°
Efficiency	93 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

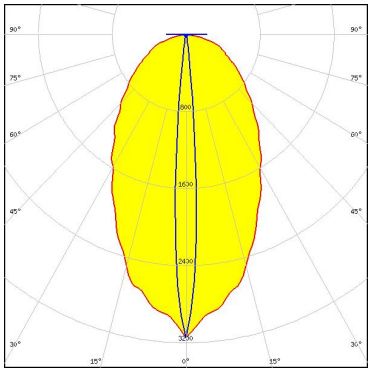




PHOTOMETRIC DATA (SIMULATED):

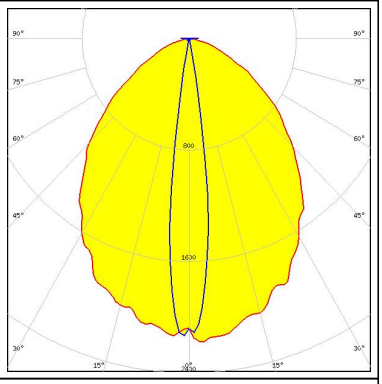
CREE

LED	XD16
FWHM	62.0 + 8.0°
Efficiency	94 %
Peak intensity	3.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



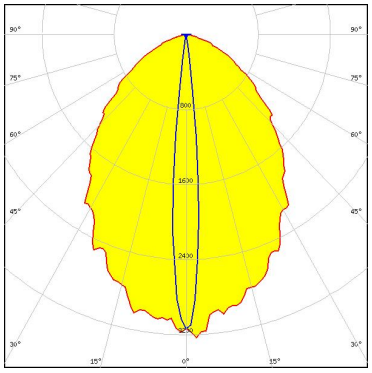
CREE

LED	XHP35 HD
FWHM	89.0 + 14.0°
Efficiency	91 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



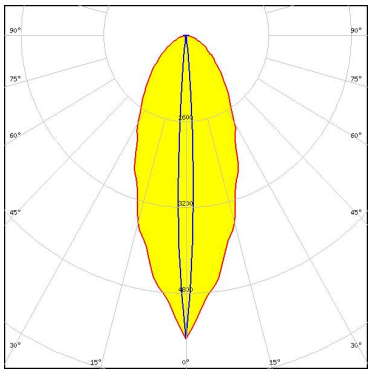
CREE

LED	XHP35 HI
FWHM	82.0 + 10.0°
Efficiency	93 %
Peak intensity	3.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XP-E2
FWHM	6.0 + 41.0°
Efficiency	94 %
Peak intensity	5.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



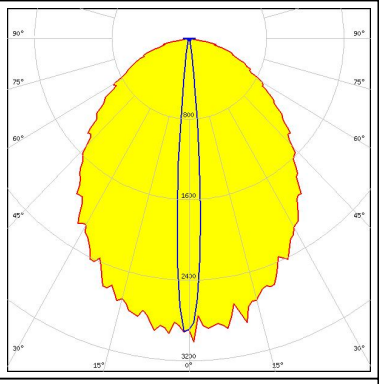
PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED	LUXEON H50-2
FWHM	9.5 + 64.0°
Efficiency	92 %
Peak intensity	3.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

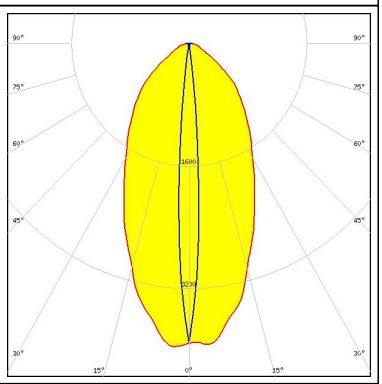
NICHIA

LED	NCSxE17A
FWHM	90.0 + 9.0°
Efficiency	94 %
Peak intensity	3.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



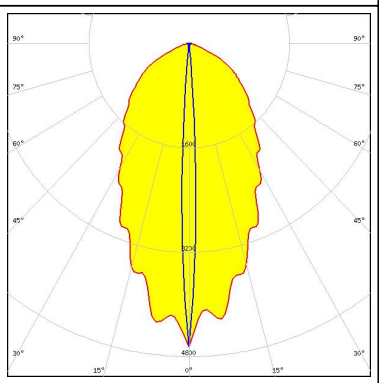
OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM	8.0 + 53.0°
Efficiency	94 %
Peak intensity	4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

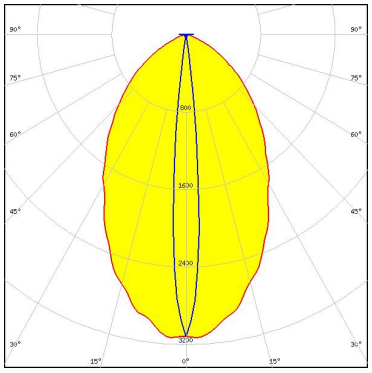
LED	OSLON SSL 150
FWHM	6.0 + 58.0°
Efficiency	94 %
Peak intensity	4.7 cd/lm
LEDs/each optic	1
Light colour	Red
Required components:	



PHOTOMETRIC DATA (SIMULATED):

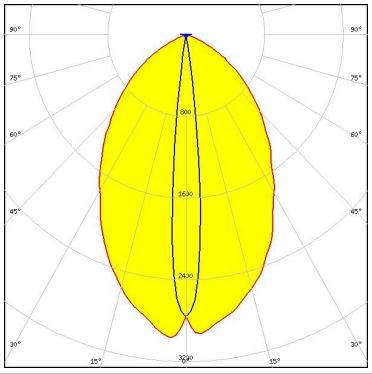
SAMSUNG

LED	LH351B
FWHM	67.0 + 10.0°
Efficiency	94 %
Peak intensity	3.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LH351C
FWHM	71.0 + 11.0°
Efficiency	94 %
Peak intensity	3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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