

STRADA-2X2-A-T

Short IESNA Type II beam for narrow roads or high poles with extremely low glare

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.3 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

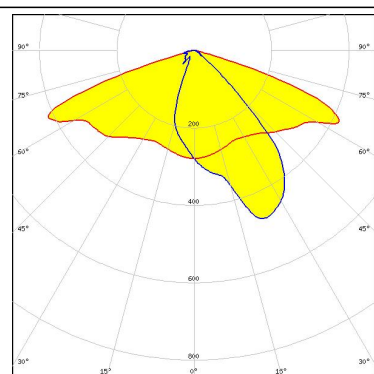
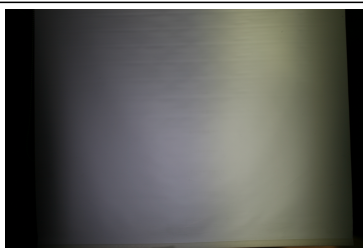
Component	Type	Material	Colour
STRADA-2X2-A-T	Multi-lens	PMMA	clear



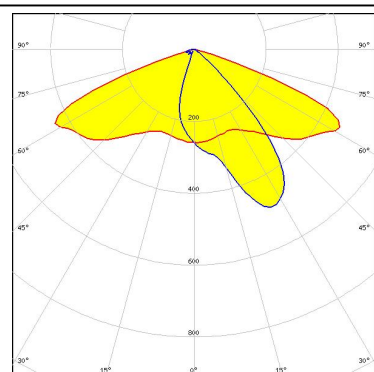
PHOTOMETRIC DATA (MEASURED):



LED XM-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



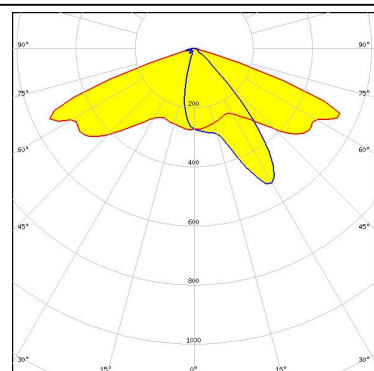
LED XM-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:



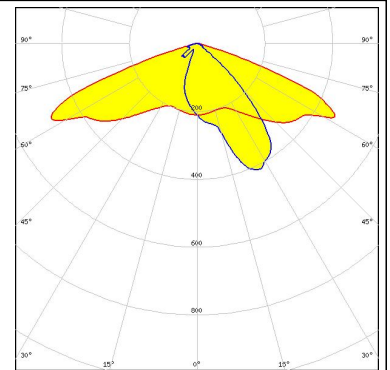
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



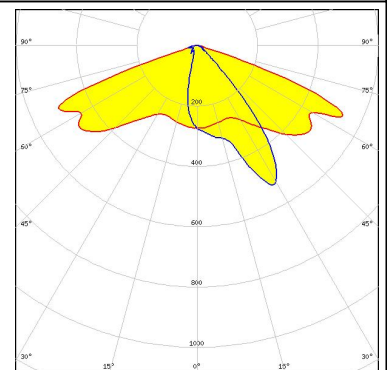
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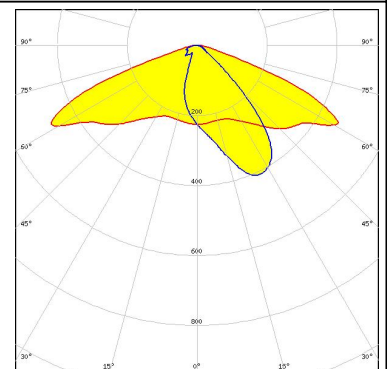
LED XP-L HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:



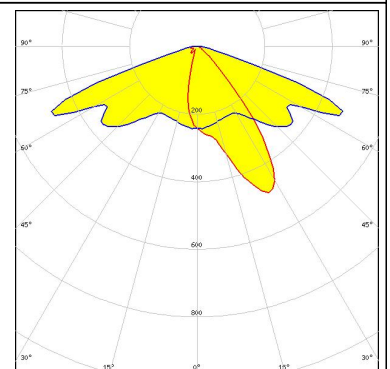
LED XP-L HI
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.890 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



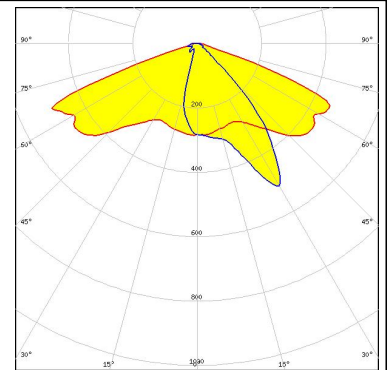
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

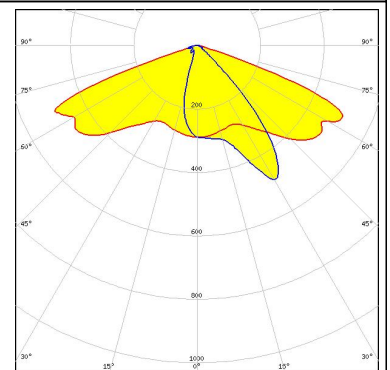
LG Innotek

LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



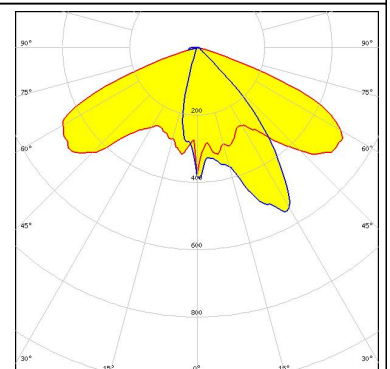
LG Innotek

LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



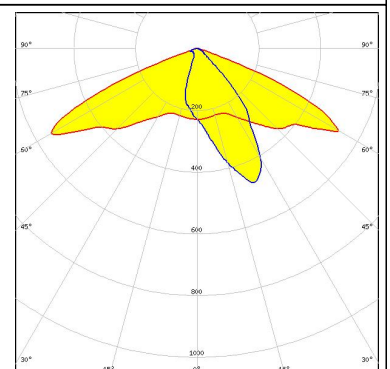
LUMILEDS

LED LUXEON H50-2
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

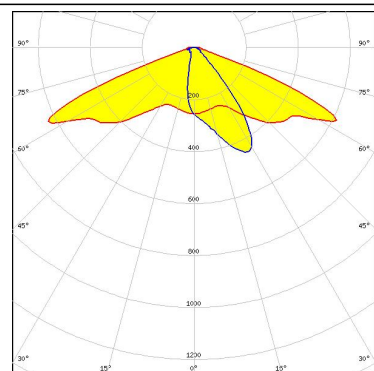
LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.760 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

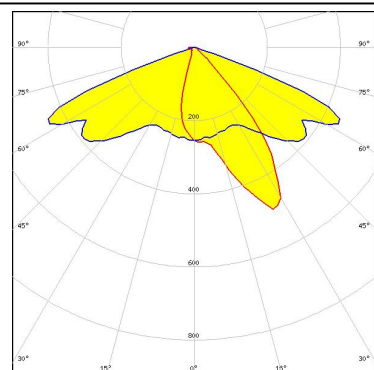
LUMILEDS

LED LUXEON Q
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



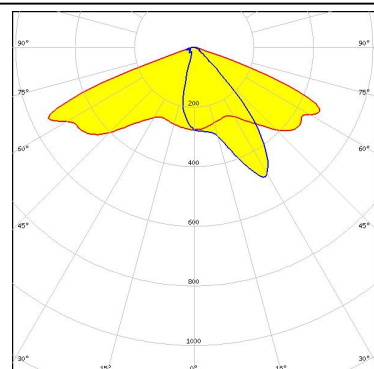
LUMILEDS

LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:



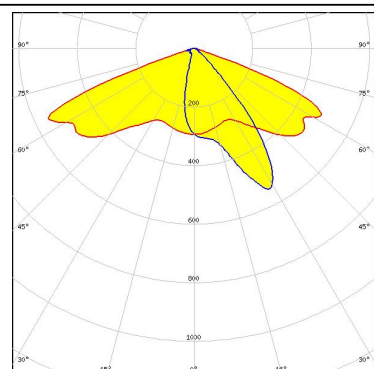
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

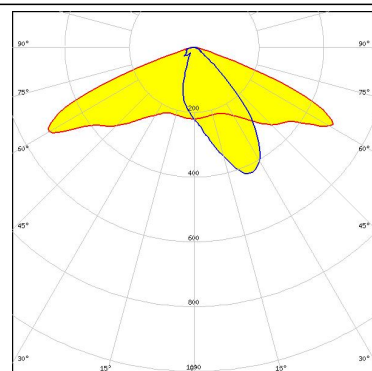
LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.920 cd/lm
LEDs/each optic 1
Light colour White
Required components:



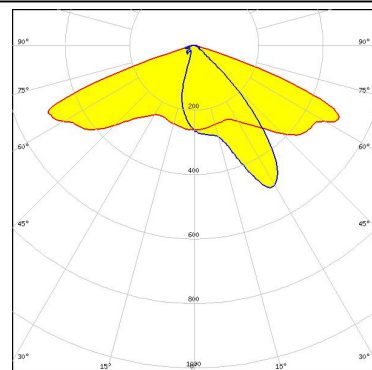
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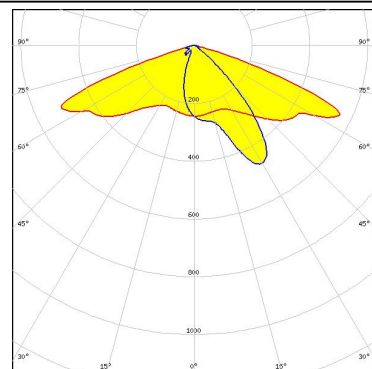
LED NS9x383
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



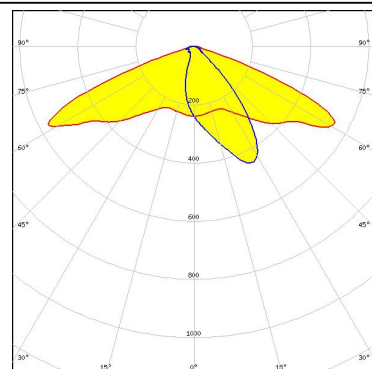
LED NVSW219F
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



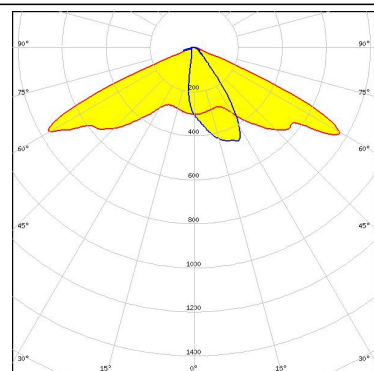
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
LEDs/each optic 1
Light colour White
Required components:



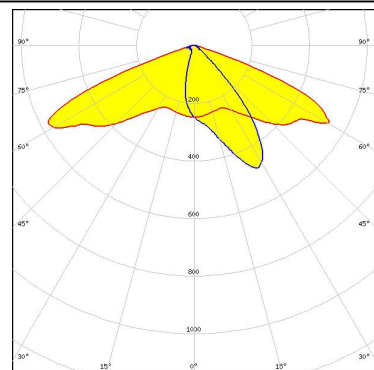
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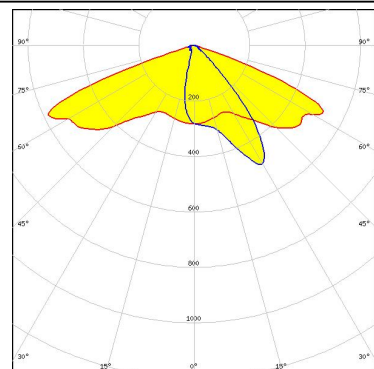
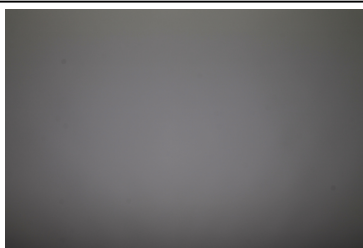
LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



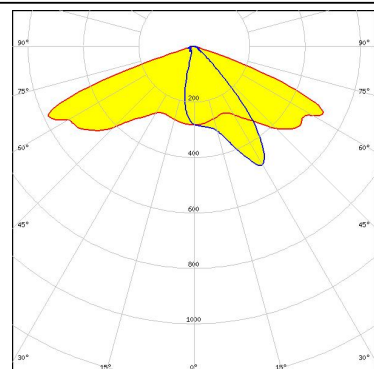
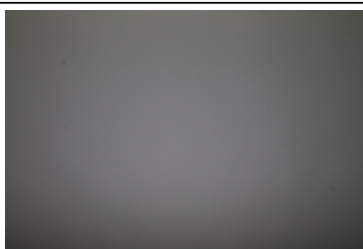
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.760 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED PrevaLED Brick HP 2x8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:

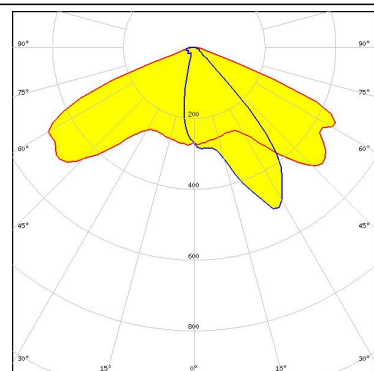


PHOTOMETRIC DATA (MEASURED):

OSRAM

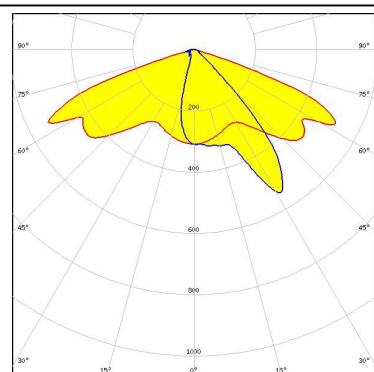
Opto Semiconductors

LED OSLON Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



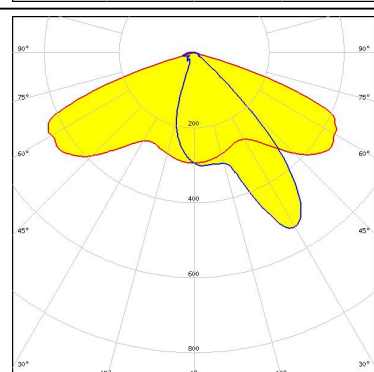
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.890 cd/lm
LEDs/each optic 1
Light colour White
Required components:



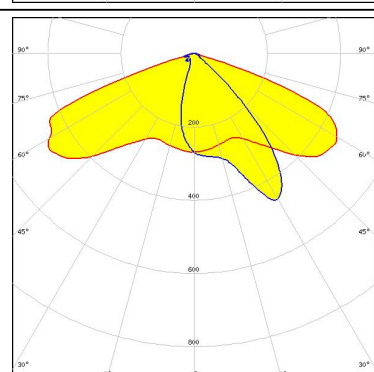
SAMSUNG

LED HiLOM RH16 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

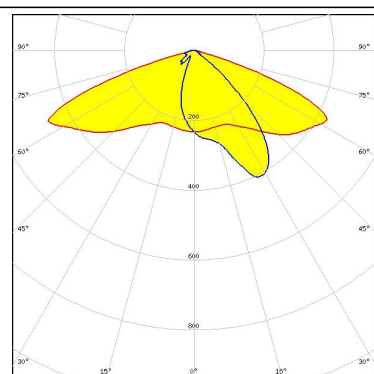
LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

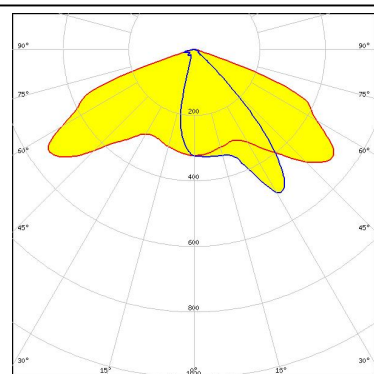
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



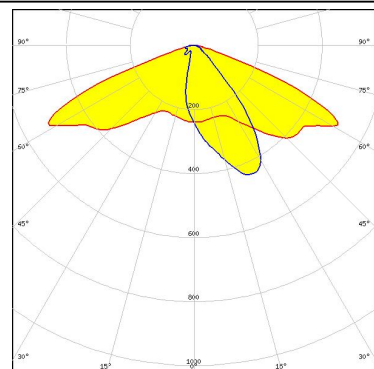
SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

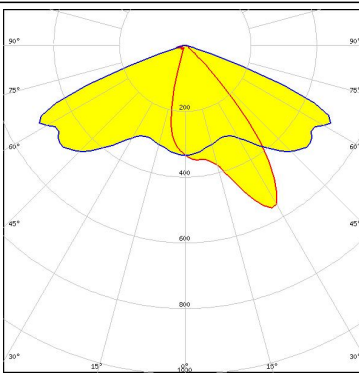
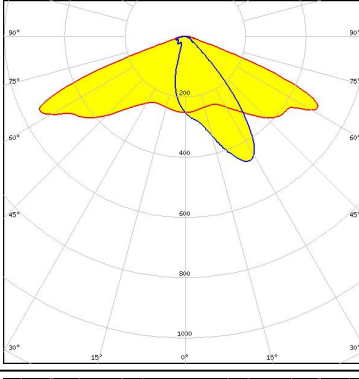
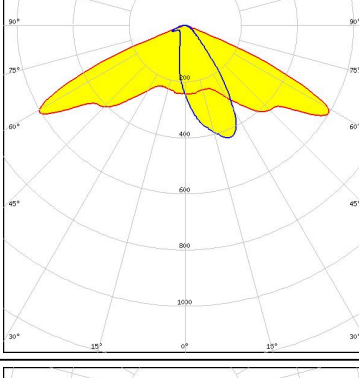
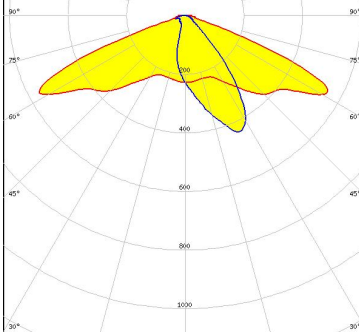
LED Acrich MJT 4040
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

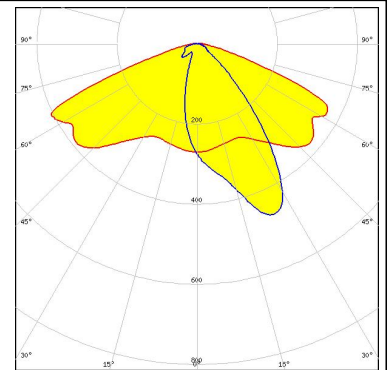
 SEOUL SEMICONDUCTOR LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.800 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z5M3 FWHM Asymmetric Efficiency 94 % Peak intensity 0.750 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 0.850 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.760 cd/lm LEDs/each optic 1 Light colour White Required components:	

PHOTOMETRIC DATA (MEASURED):

TOSHIBA

Leading Innovation >>>

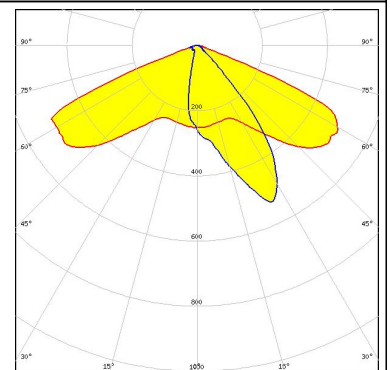
LED TL1L3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TOSHIBA

Leading Innovation >>>

LED TL1L4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:

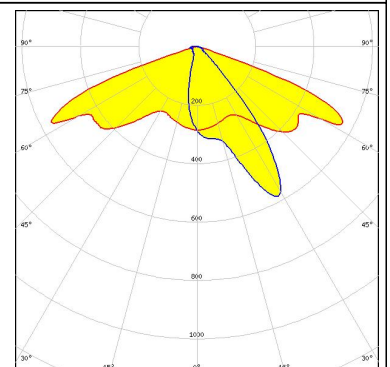


TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

TRIDONIC

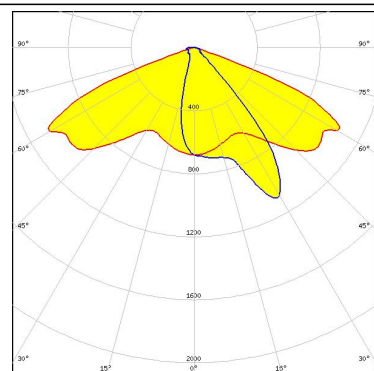
LED RLE 2x8 4000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

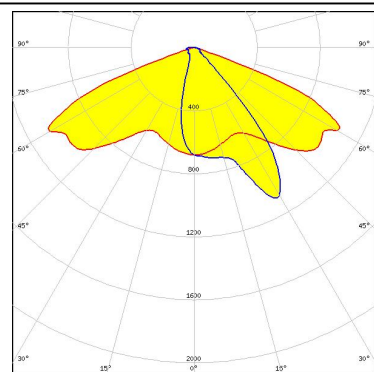
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



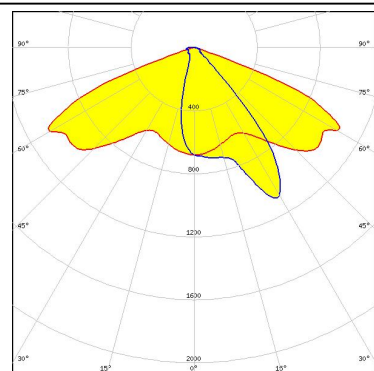
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



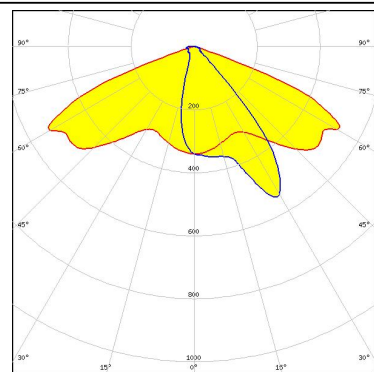
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

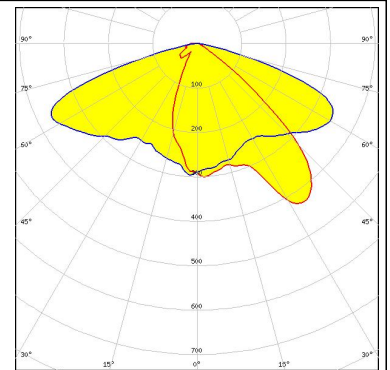
LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED XHP35 HD
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.495 cd/lm
LEDs/each optic 1
Light colour White
Required components:

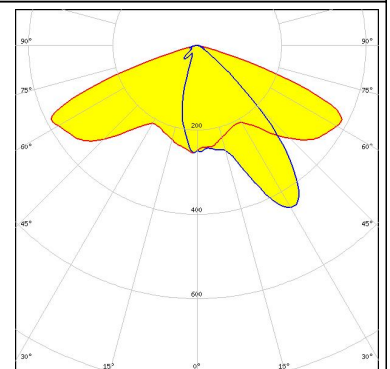


LED XP-G2 HE
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.606 cd/lm
LEDs/each optic 1
Light colour White
Required components:

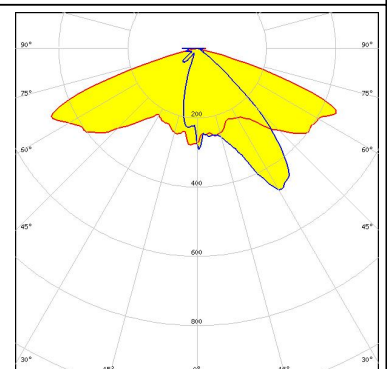


LED XP-G3
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.603 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

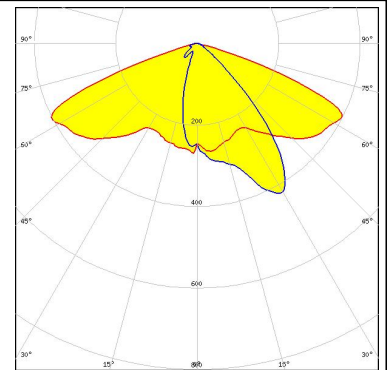


PHOTOMETRIC DATA (SIMULATED):



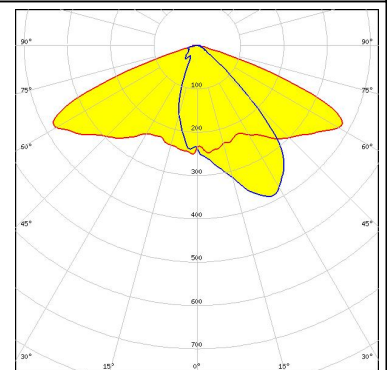
LED XP-G3
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.608 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover

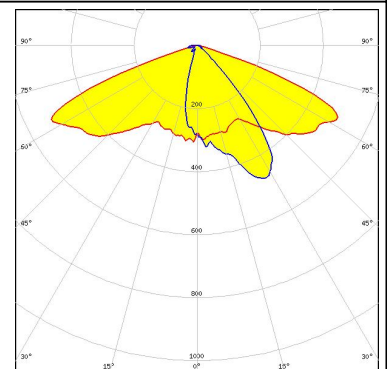


LED XP-L2
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:

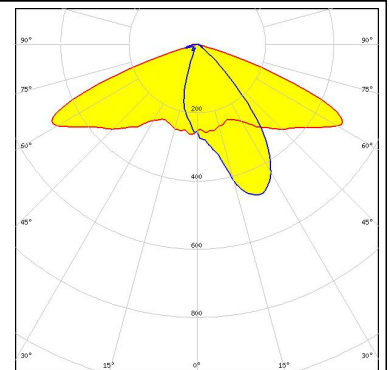
Transparent protective cover



LED LUXEON V2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.750 cd/lm
LEDs/each optic 1
Light colour White
Required components:



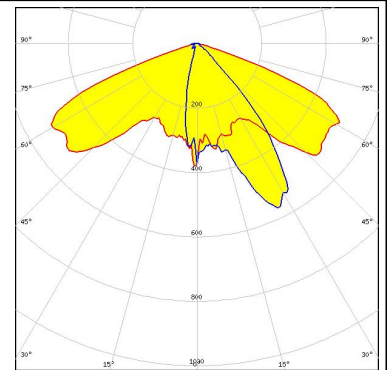
LED NV4WB35AM
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.661 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

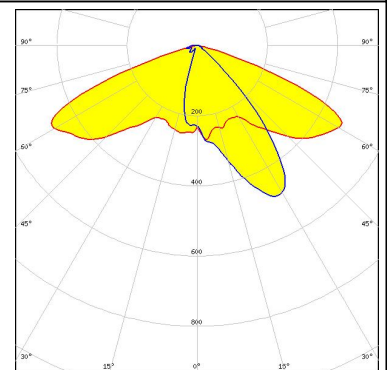
OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

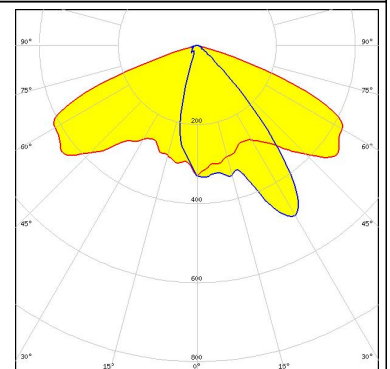
LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:

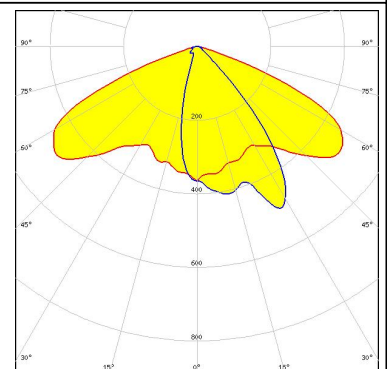
Transparent protective cover



OSRAM Opto Semiconductors

LED OSLON Square PC
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.630 cd/lm
LEDs/each optic 1
Light colour White
Required components:

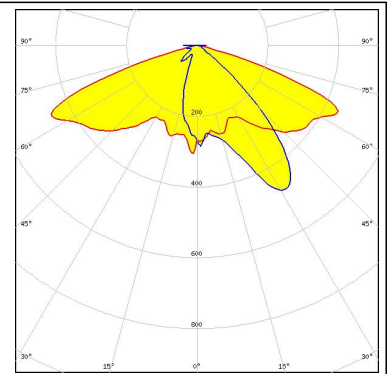
Transparent protective cover



PHOTOMETRIC DATA (SIMULATED):

PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.000 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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