

STRADA-2X2-TF

Narrow forward throw beam optimized for European tunnels

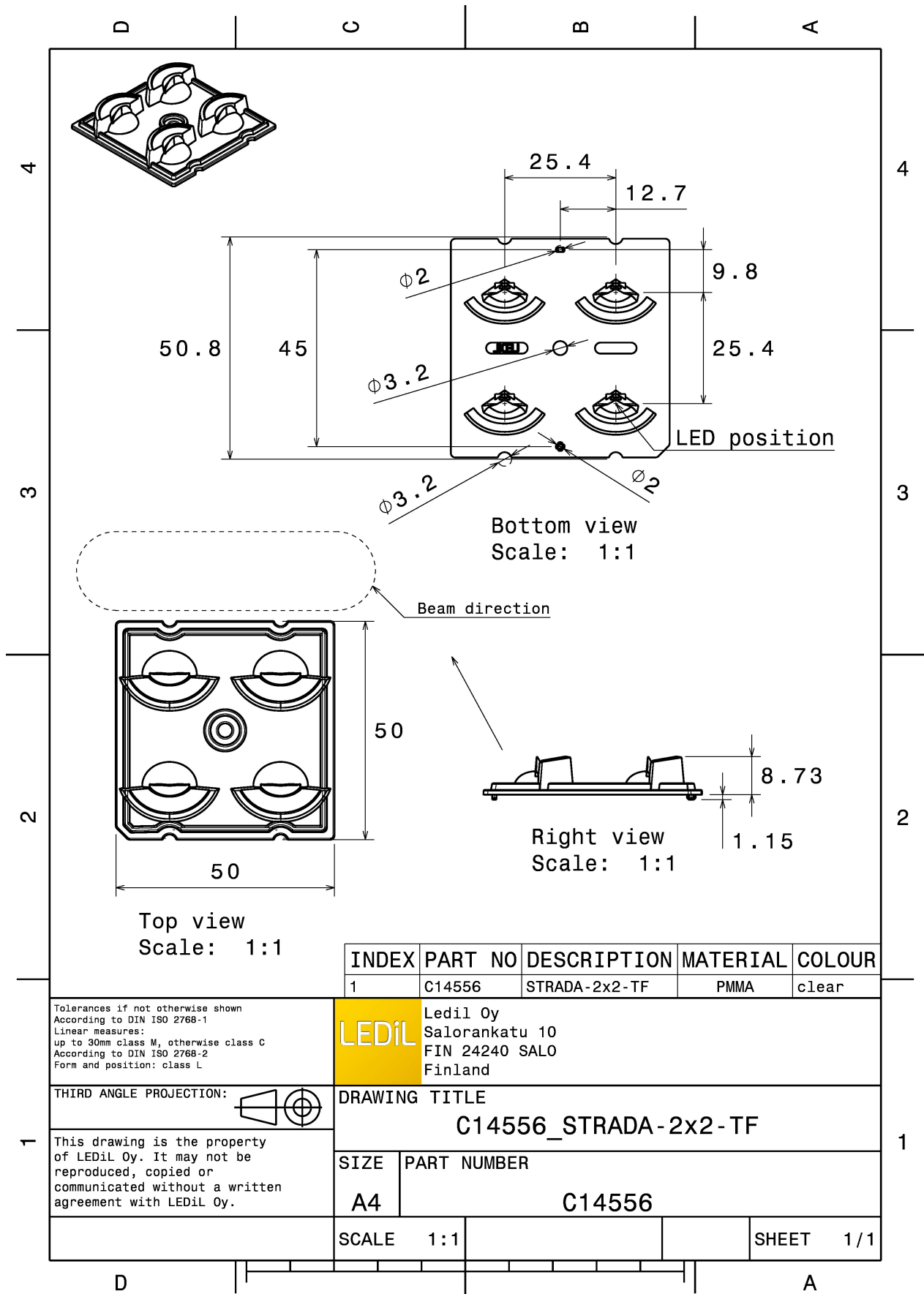
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	8.7 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.5 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



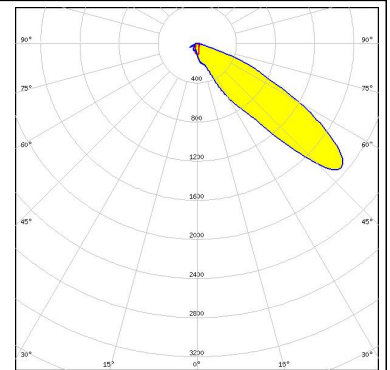
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED QUICK FLUX XTP 2x4 xxx LS G5 FWHM Asymmetric Efficiency 94 % Peak intensity 2.000 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>COMET ELECTRONICS</p> <p>LED QUICK FLUX XTP 2x6 xxx LS G5 FWHM Asymmetric Efficiency 94 % Peak intensity 1.900 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE</p> <p>LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 2.100 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE</p> <p>LED XP-G3 FWHM Asymmetric Efficiency 94 % Peak intensity 1.700 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

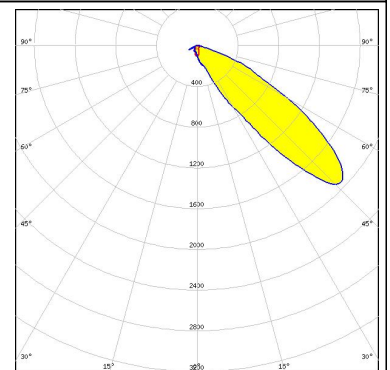
LG Innotek

LED H35C1 (LEMWA33)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



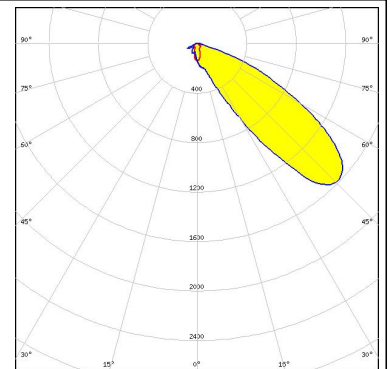
LUMILEDS

LED LUXEON T
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.950 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



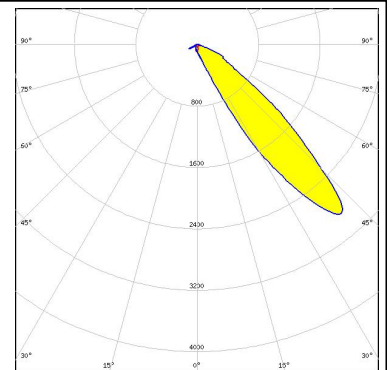
NICHIA

LED NVSW3x9A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

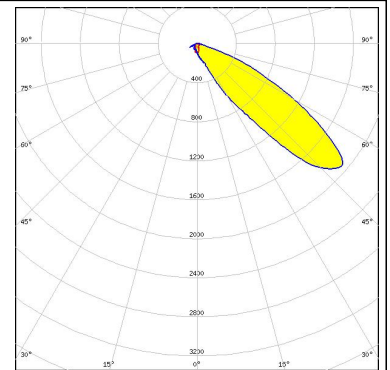
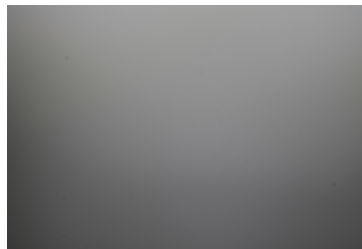
LED NVSxE21A
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

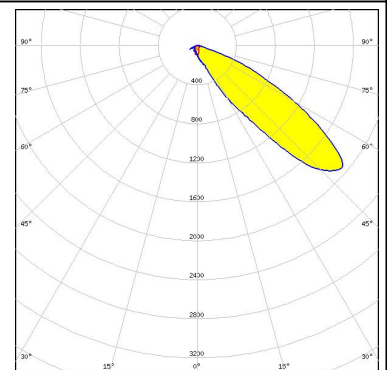
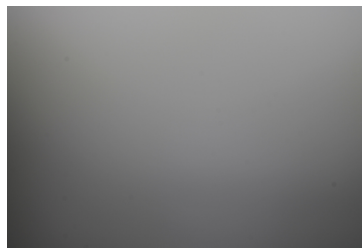
OSRAM

LED PrevaLED Brick HP 2x8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



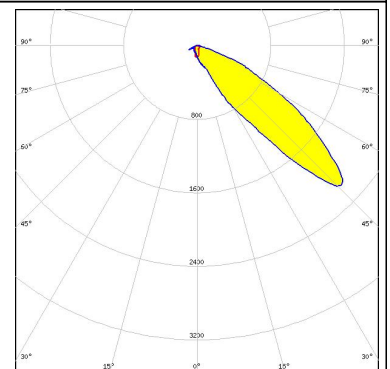
OSRAM

Osram Opto Semiconductors
 LED OSOLON Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



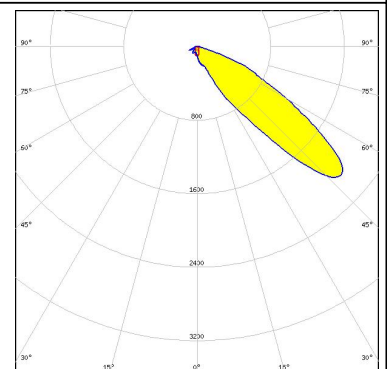
OSRAM

Osram Opto Semiconductors
 LED OSOLON Square PC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

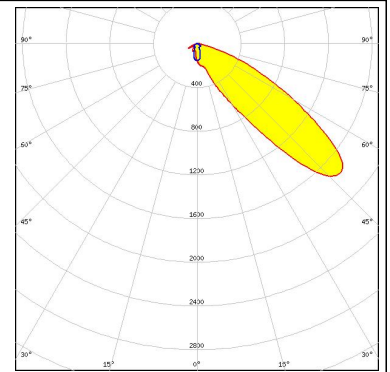
LED Fortimo FastFlex LED 2x8 DA G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

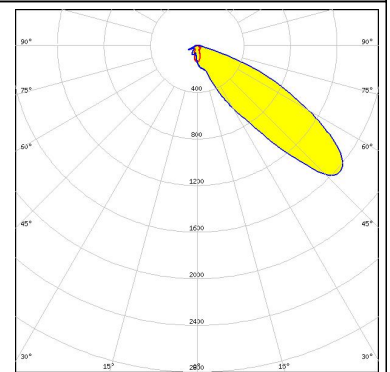
SAMSUNG

LED HiLOM RH16 (LH351C)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.800 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



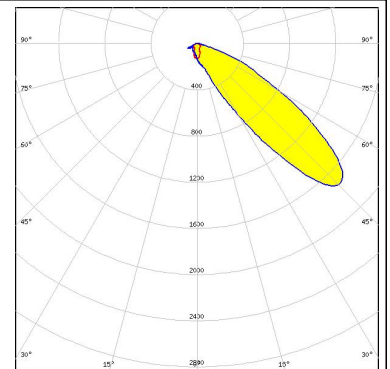
SAMSUNG

LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.640 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



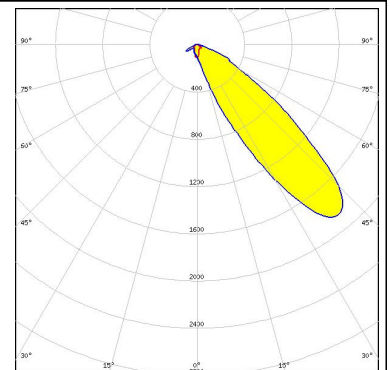
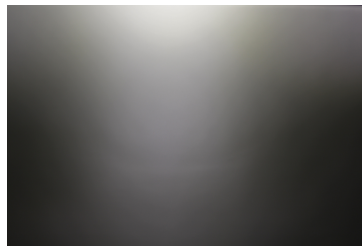
SEOUL SEMICONDUCTOR

LED Z5M3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.700 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

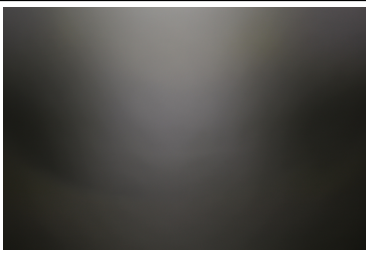
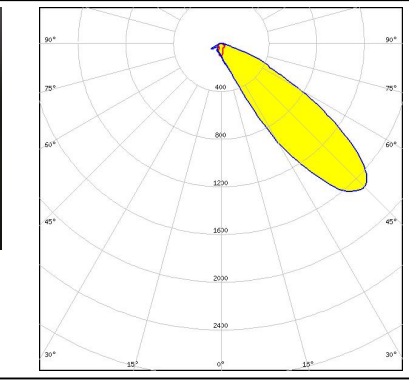

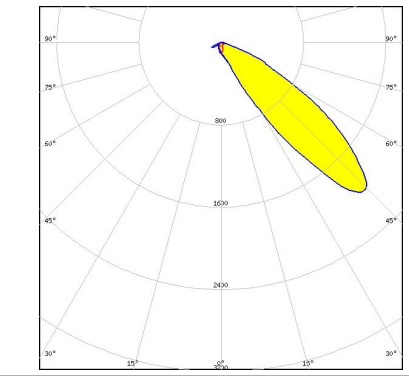

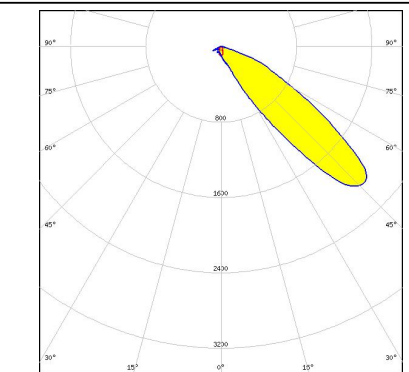


SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.900 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



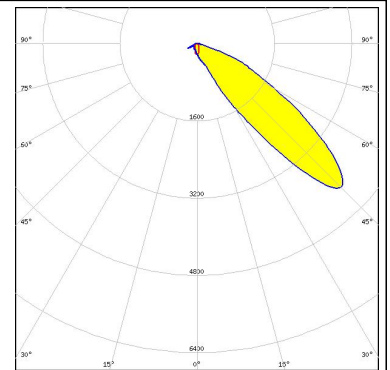
PHOTOMETRIC DATA (MEASURED):

<p>SEUL SEOUL SEMICONDUCTOR</p> <p>LED: Z8Y22P FWHM: Asymmetric Efficiency: 94 % Peak intensity: 1.700 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>TOSHIBA Leading Innovation >>></p> <p>LED: TL1L4 FWHM: Asymmetric Efficiency: 91 % Peak intensity: 2.000 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>TRIDONIC</p> <p>LED: RLE 2x4 2000lm HP EXC2 OTD FWHM: Asymmetric Efficiency: 94 % Peak intensity: 2.200 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>TRIDONIC</p> <p>LED: RLE 2x8 4000lm HP EXC2 OTD FWHM: Asymmetric Efficiency: 94 % Peak intensity: 2.200 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

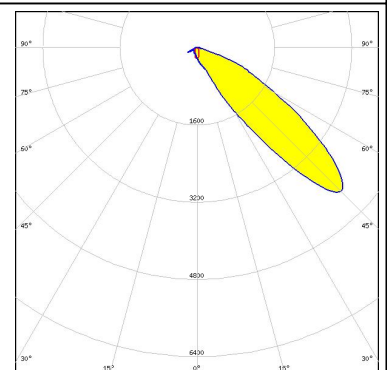
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



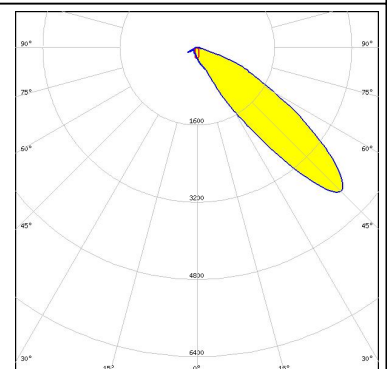
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



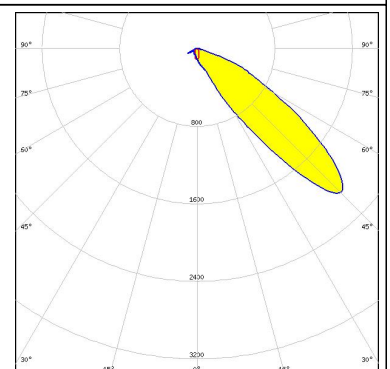
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

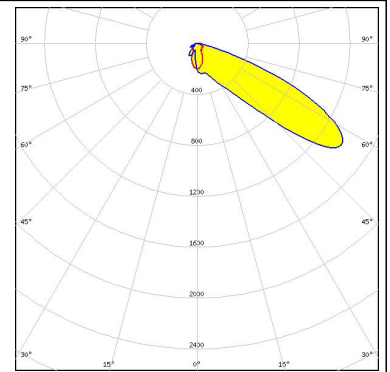
LED RLE G1 49x245mm 4000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



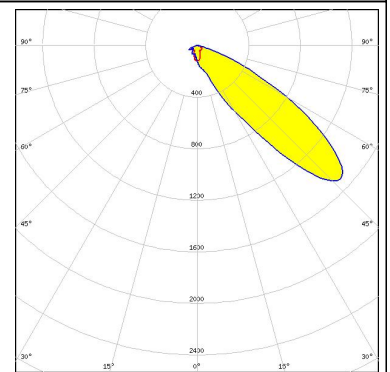
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 1.386 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



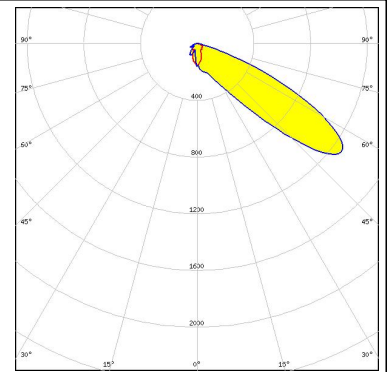
LED XP-G3
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 1.520 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



Transparent protective cover



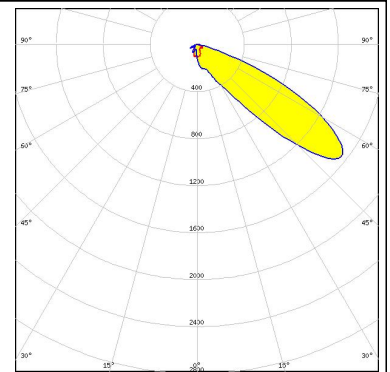
LED XP-G3
 FWHM Asymmetric
 Efficiency 79 %
 Peak intensity 1.273 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



Transparent protective cover



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 1.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



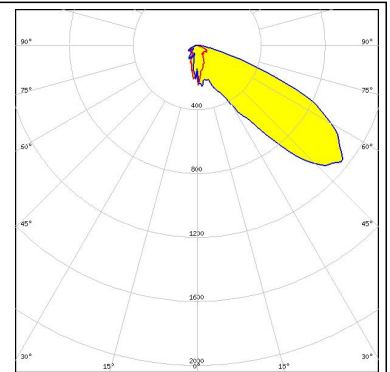
PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED NWSx229A FWHM Asymmetric Efficiency 92 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 3737 Flat FWHM Asymmetric Efficiency 94 % Peak intensity 1.635 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLON Square CSSRM2/CSSRM3 FWHM Asymmetric Efficiency 94 % Peak intensity 1.709 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>PHILIPS</p> <p>LED Fortimo FastFlex LED 2x8 DAX G4 FWHM Asymmetric Efficiency 93 % Peak intensity 1.360 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

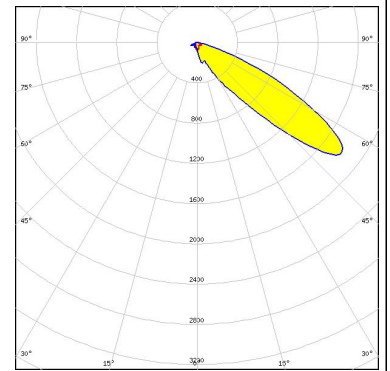
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 88 %
Peak intensity 1.150 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.810 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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Distribution Partners

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