

STRADA-2X2-TF

Narrow forward throw beam optimized for European tunnels

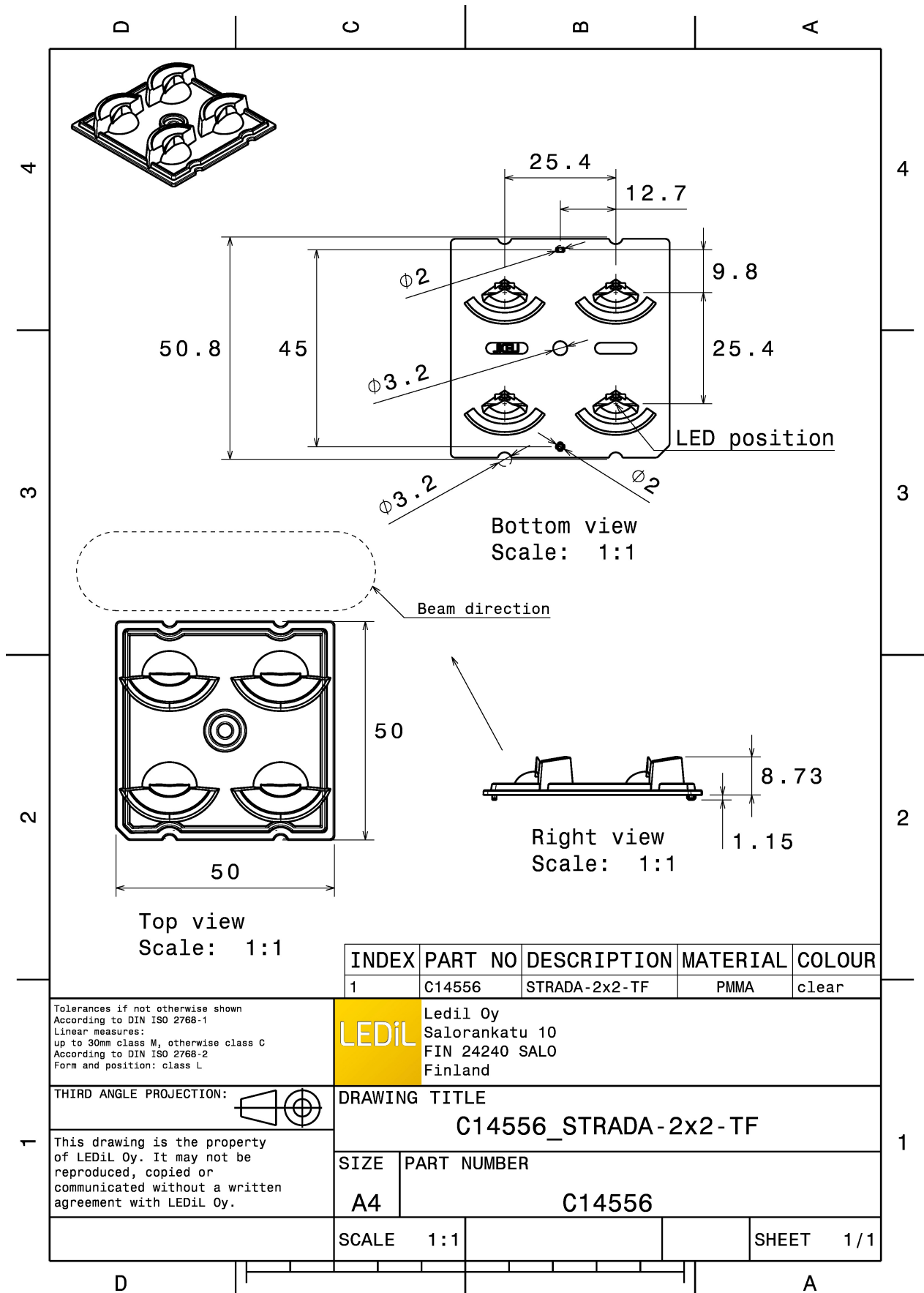
TECHNICAL SPECIFICATIONS:

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:

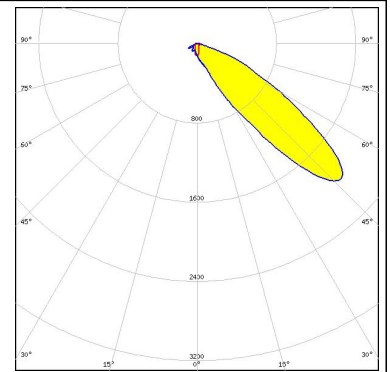
Component	Type	Material	Colour
STRADA-2X2-TF	Lens array	PMMA	clear



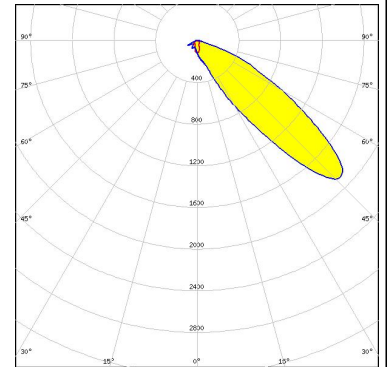
PHOTOMETRIC DATA (MEASURED):



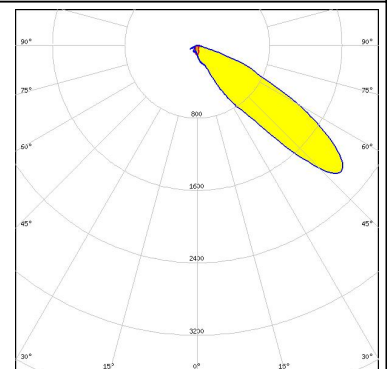
LED QUICK FLUX XTP 2x4 xxx LS G5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.000 cd/lm
Required components:



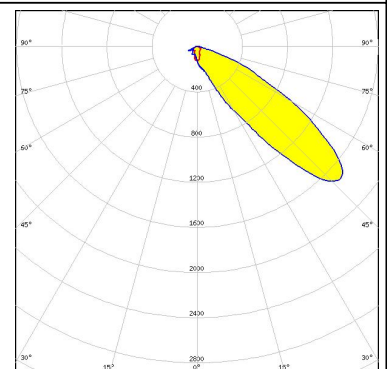
LED QUICK FLUX XTP 2x6 xxx LS G5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.900 cd/lm
Required components:



LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:



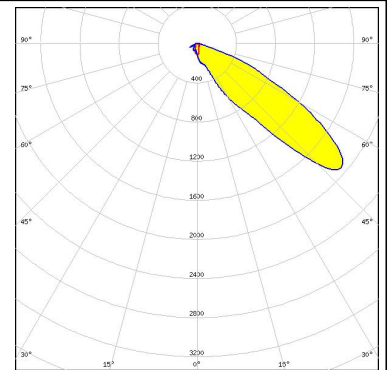
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.700 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

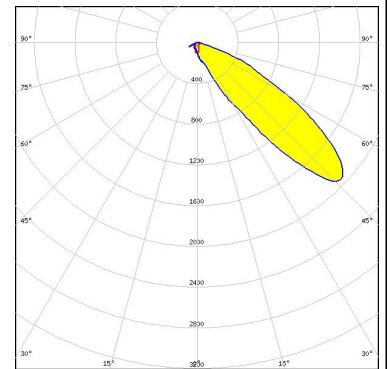
LG Innotek

LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.900 cd/lm
Required components:



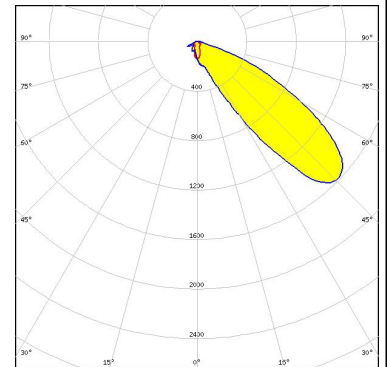
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.950 cd/lm
Required components:



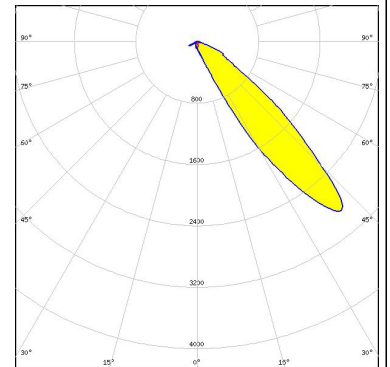
NICHIA

LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.600 cd/lm
Required components:



NICHIA

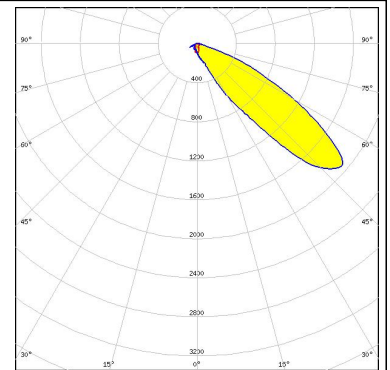
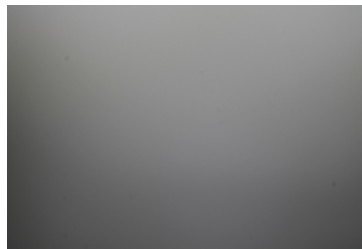
LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.900 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

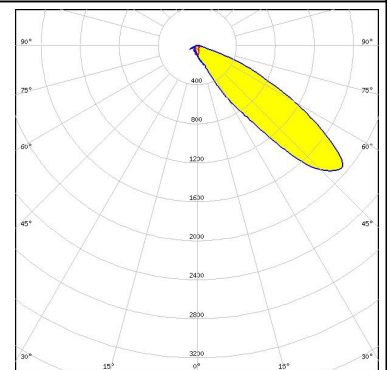
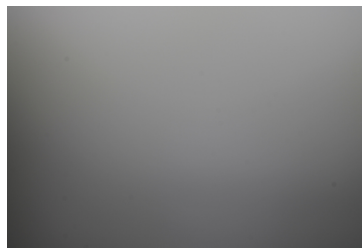
LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



OSRAM

Osram Semiconductors

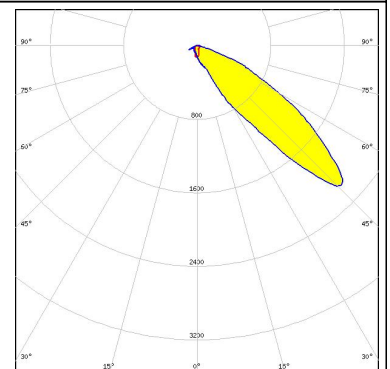
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



OSRAM

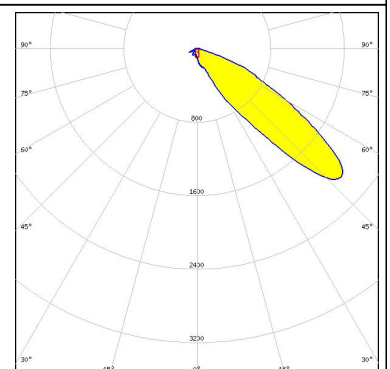
Osram Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.200 cd/lm
Required components:



PHILIPS

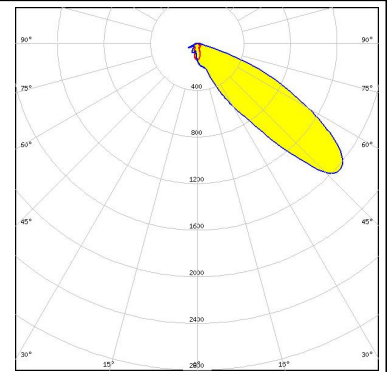
LED Fortimo FastFlex LED board 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:



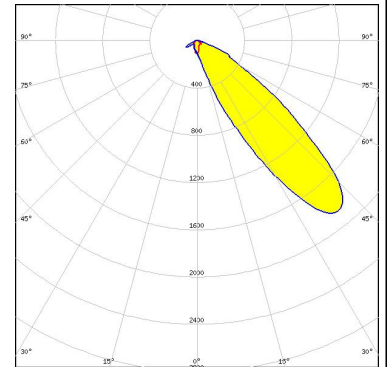
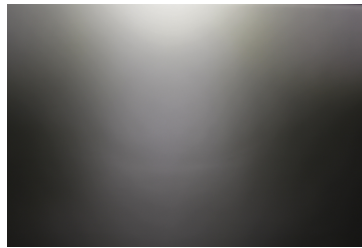
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

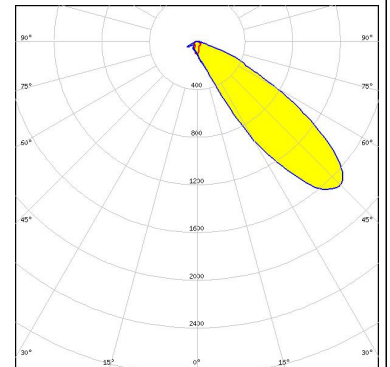
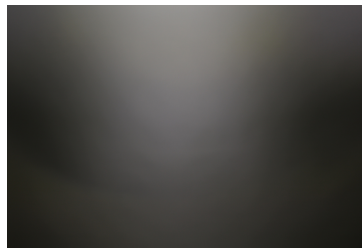
LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.640 cd/lm
 Required components:



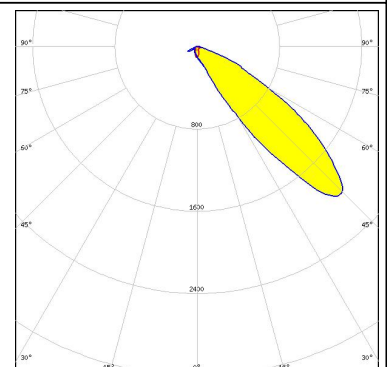
LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.900 cd/lm
 Required components:



LED Z8Y22P
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.700 cd/lm
 Required components:



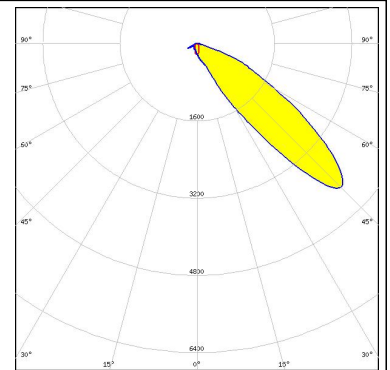
LED TL1L4
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 2.000 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

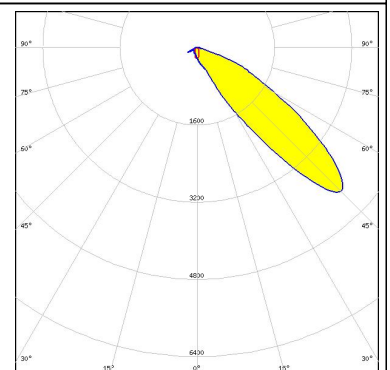
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:



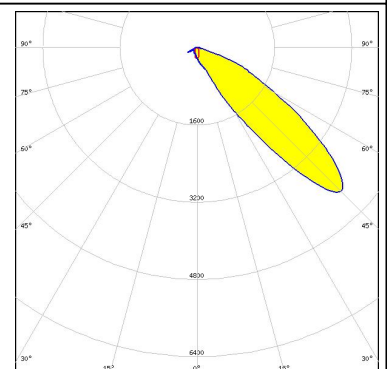
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:



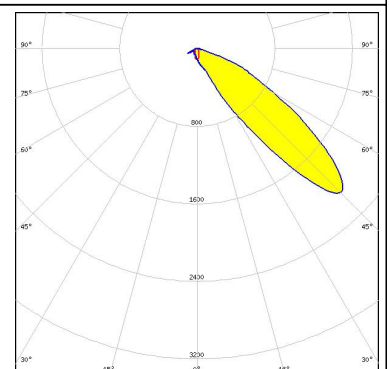
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:



TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

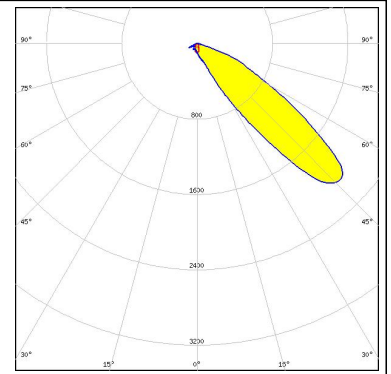
LED RLE G2 HP 2x8 4000lm

FWHM Asymmetric

Efficiency 94 %

Peak intensity 2.200 cd/lm

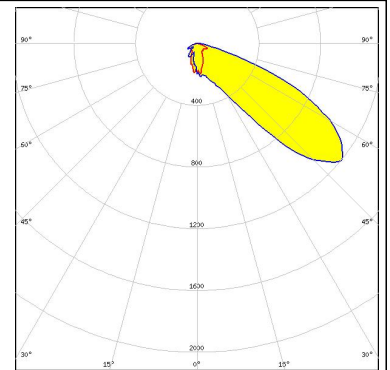
Required components:



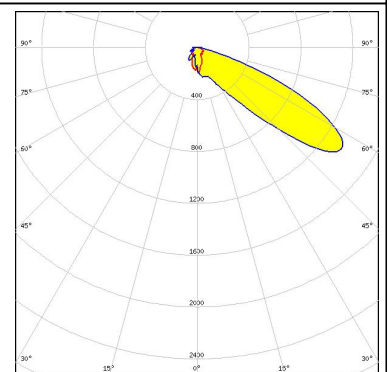
PHOTOMETRIC DATA (SIMULATED):



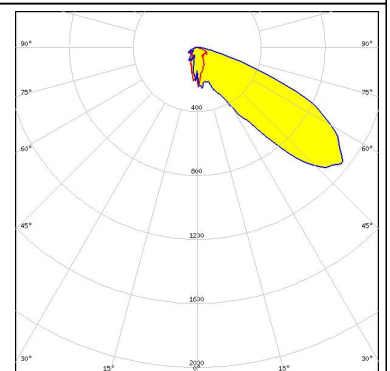
LED NWSx229A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.200 cd/lm
Required components:



LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.360 cd/lm
Required components:

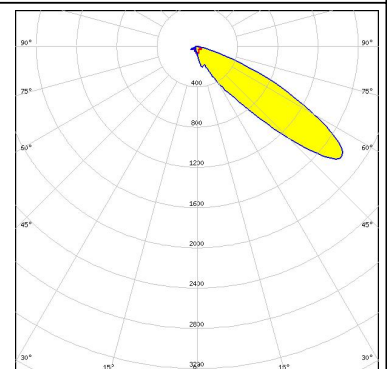


LED LH351D
FWHM Asymmetric
Efficiency 88 %
Peak intensity 1.150 cd/lm
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.810 cd/lm
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:

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