

LINDA-UP

~145° + 100° extra wide beam for uplighting

SPECIFICATION:

Dimensions	25.7 x 1140.0 mm
Height	7.8 mm
ROHS compliant	yes ⓘ

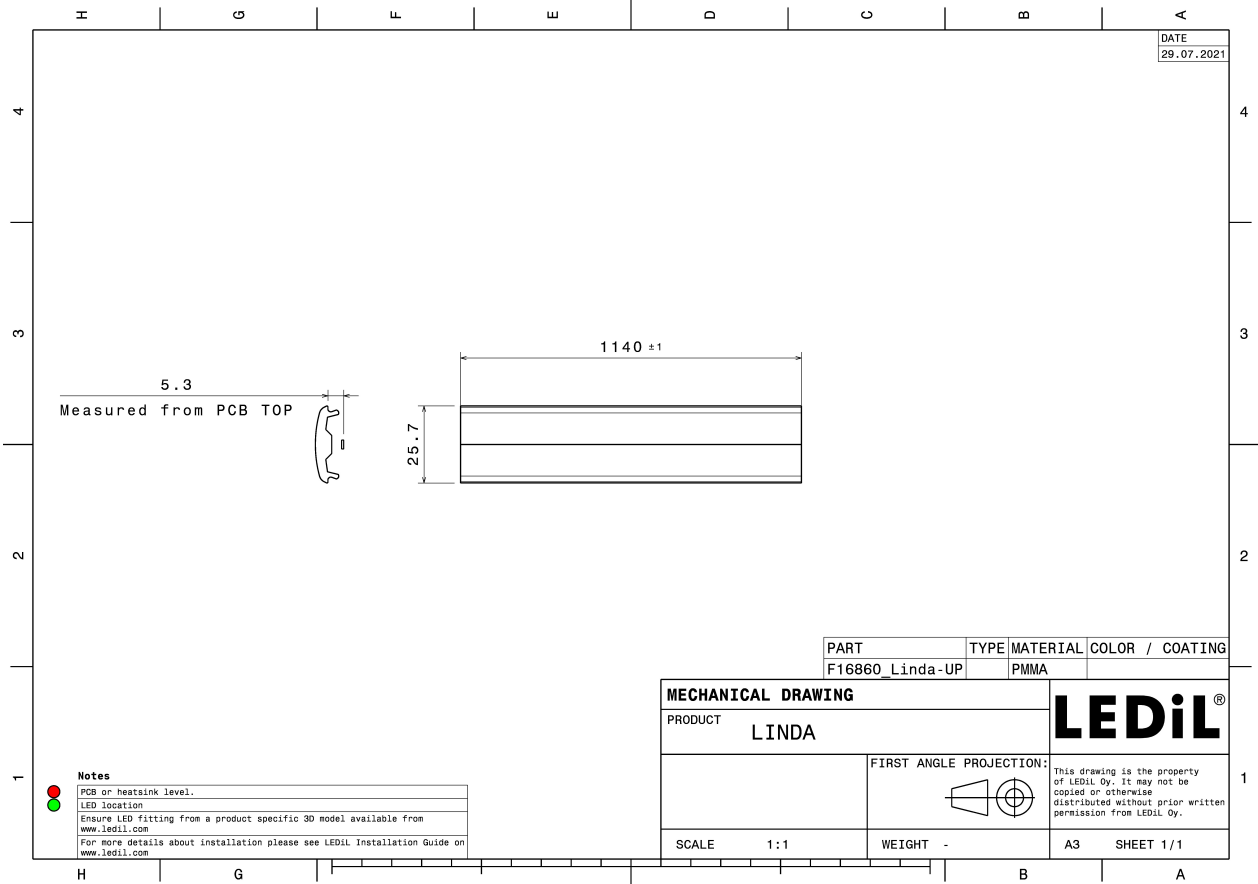
MATERIALS:

Component	Type	Material	Colour	Finish
LINDA-UP	Linear lens	PMMA		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16860_LINDA-UP » Box size: 1185 x 150 x 115 mm	100	100	100	12.6

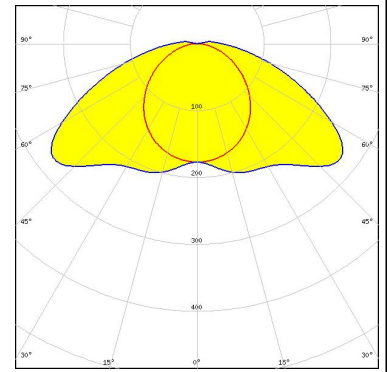


See also our general installation guide: www.ledil.com/installation_guide

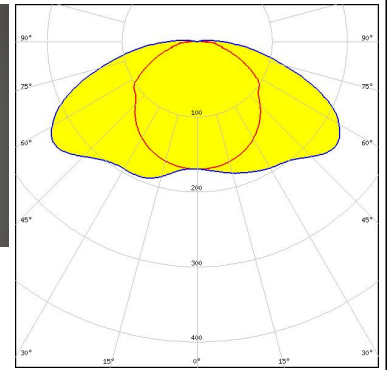
OPTICAL RESULTS (MEASURED):

CITIZEN

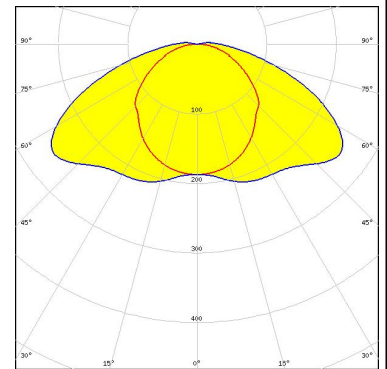
LED CLUC11
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



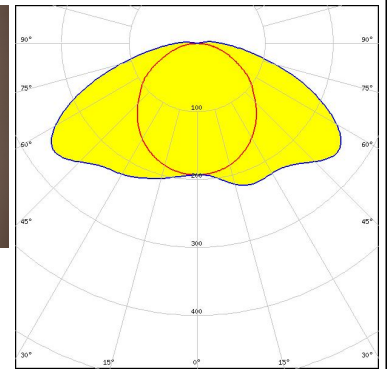
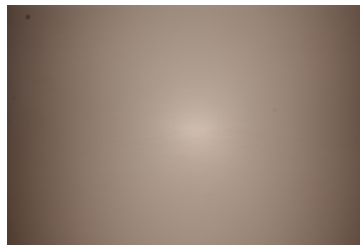
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



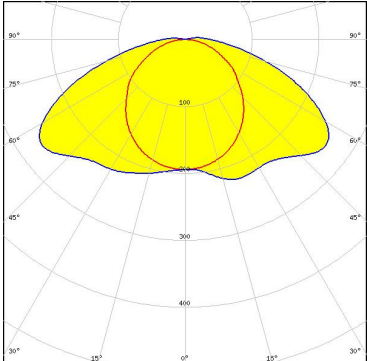
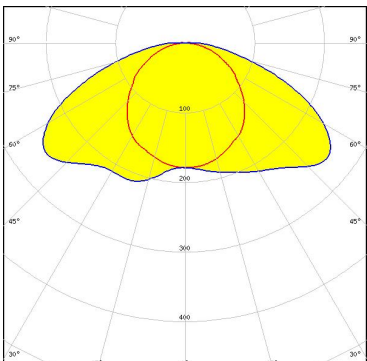
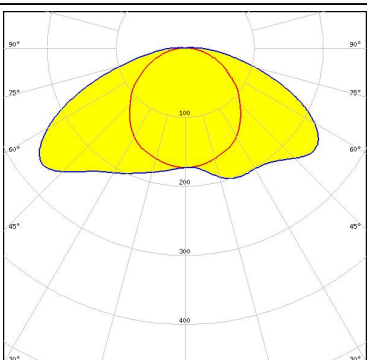
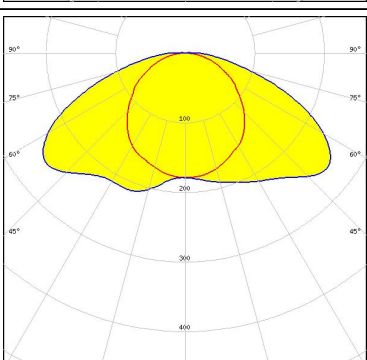
LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NF2W757G-MT (Tunable White)
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



OPTICAL RESULTS (MEASURED):

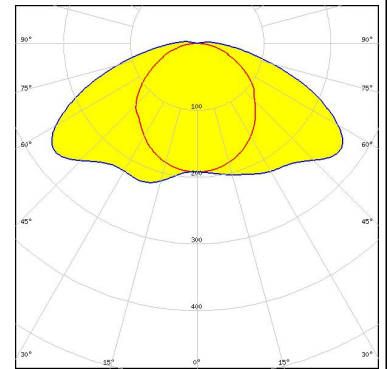
<p>NICHIA</p> <p>LED NFSW757H FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM</p> <p>LED PL-LIN-Z5 1100 280x20 FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM</p> <p>LED PL-LIN-Z5 2000 280x20 FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris E 2835 FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

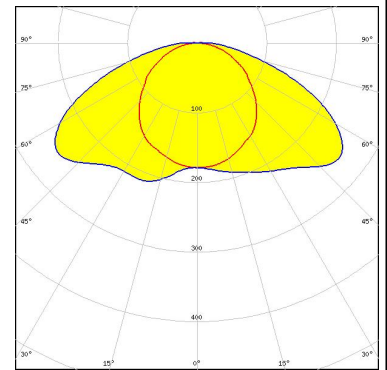
LED Duris E 2835
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

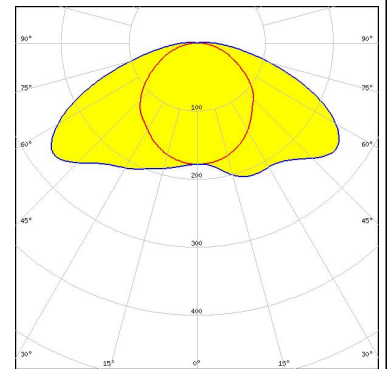
Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



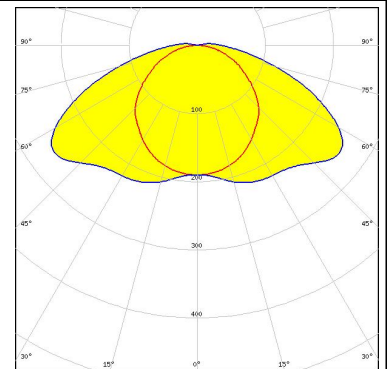
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
 FWHM / FWTM Asymmetric
 Efficiency 82 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

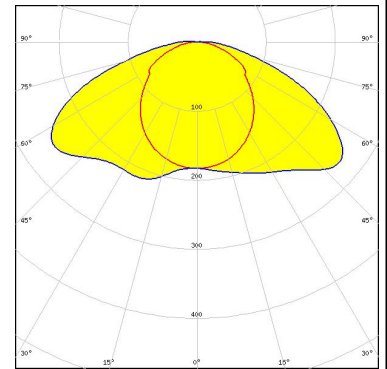
LED Fortimo LED Strip 1ft 1100lm FC HV5 & LV5
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

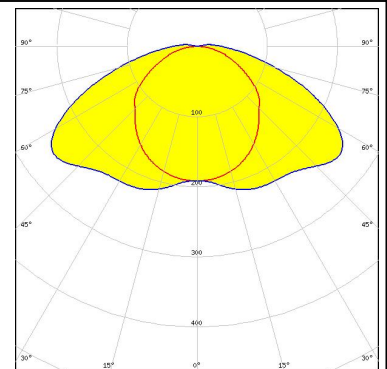
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM / FWTM Asymmetric
Efficiency 83 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



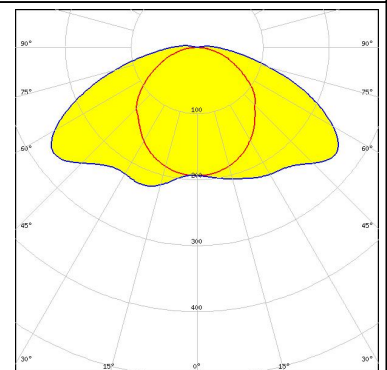
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



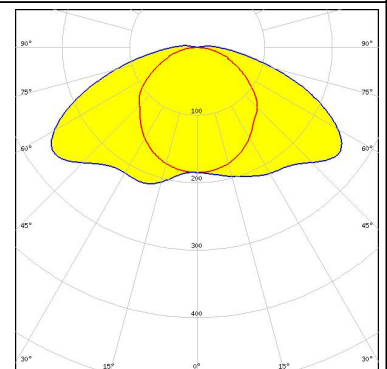
SAMSUNG

LED LM28xB Series
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

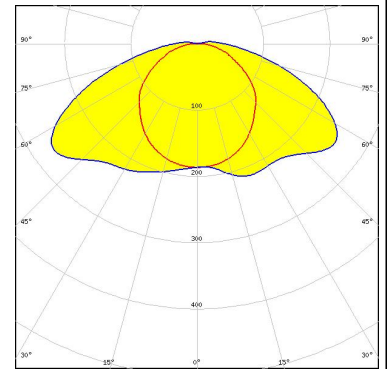
LED LM301B
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

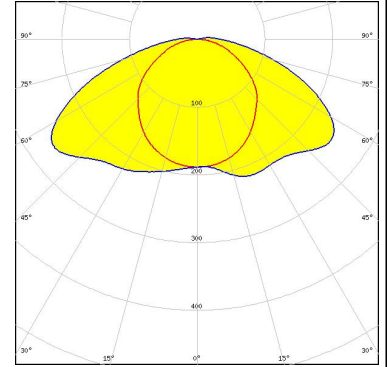
SAMSUNG

LED LM561C
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



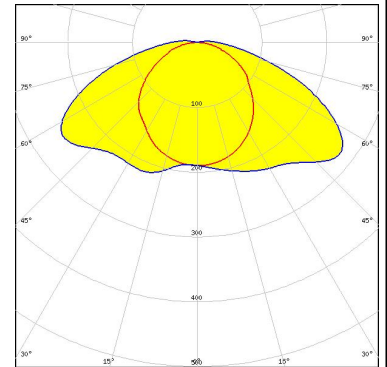
SAMSUNG

LED LT-H282C
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



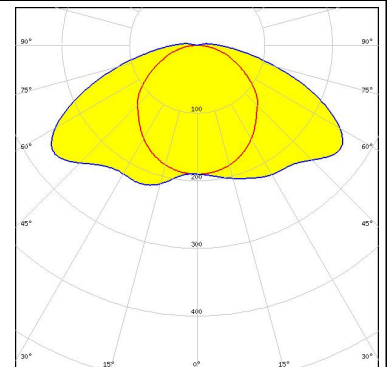
SAMSUNG

LED LT-Q282B
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


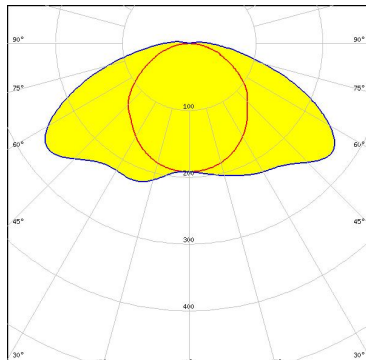
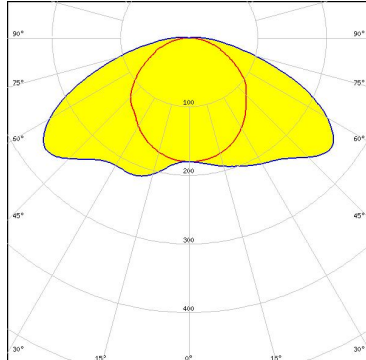
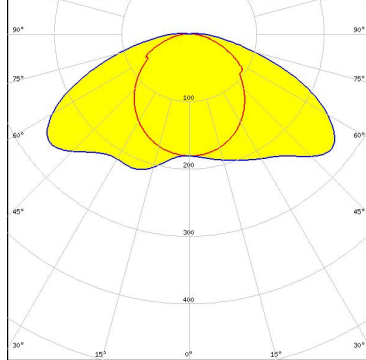
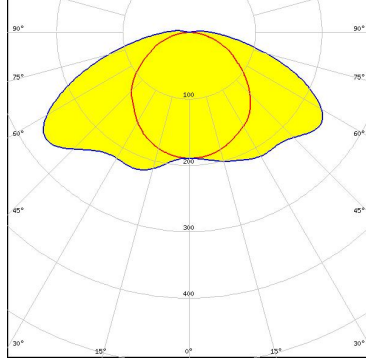


SAMSUNG

LED LT-S282H
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



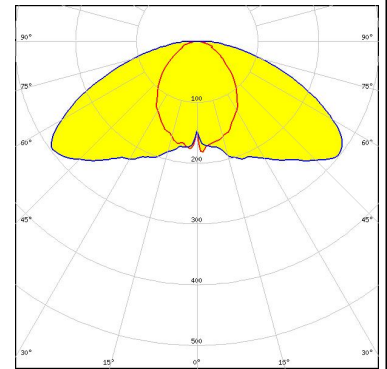
OPTICAL RESULTS (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528 FWHM / FWTM: Asymmetric Efficiency: 88 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>TRIDONIC</p> <p>LED: LLE 24x280mm 1250lm HV ADV5 FWHM / FWTM: Asymmetric Efficiency: 83 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>TRIDONIC</p> <p>LED: LLE 24x280mm 650lm HV ADV5 FWHM / FWTM: Asymmetric Efficiency: 83 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>TRIDONIC</p> <p>LED: LLE FLEX CC 14mm 1250lm ADV1 FWHM / FWTM: Asymmetric Efficiency: 86 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

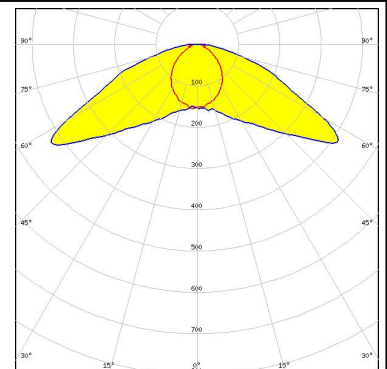
OPTICAL RESULTS (SIMULATED):



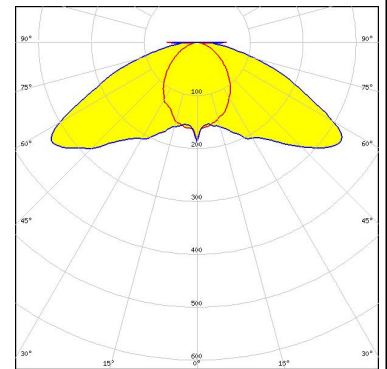
LED Bridgelux SMD 5050
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



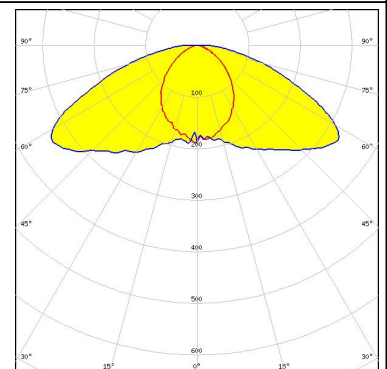
LED LUXEON CSP HL1
 FWHM / FWTM 93.0 + 135.0° / 163.0 + 167.0°
 Efficiency 88 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 5
 Light colour White
 Required components:



LED NFSWE11A
 FWHM / FWTM Asymmetric
 Efficiency 82 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSRAM Opto Semiconductors
 OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

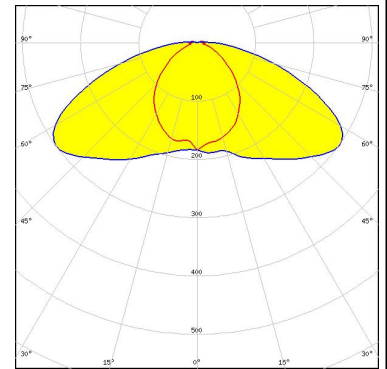


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

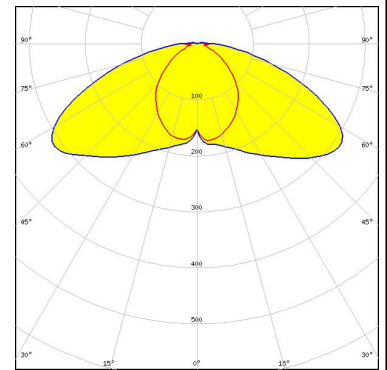
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

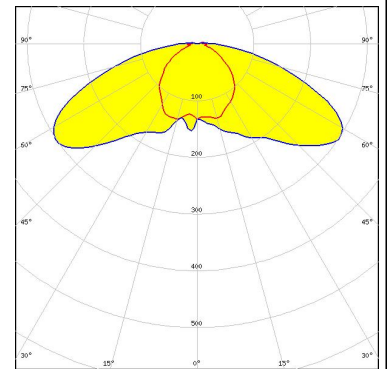
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour Hyper Red
 Required components:



OSRAM

Opto Semiconductors

LED OSLOM SSL 150
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour Far Red
 Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

