


HB-IP-2X6-G2-WWW

~90° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	172.0 x 71.0 mm
Height	8.2 mm
Fastening	pin, screw
ROHS compliant	yes 

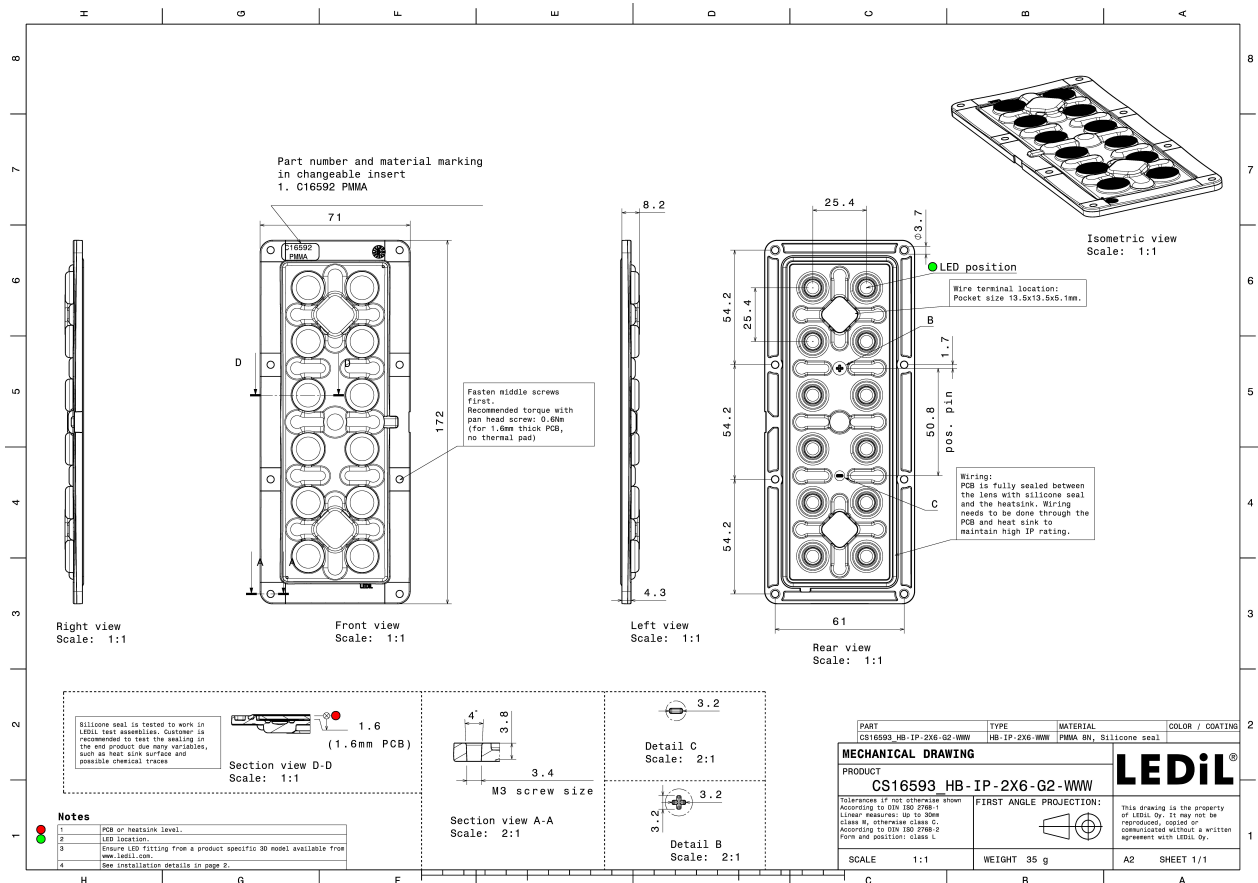
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
HB-IP-2X6-G2-WWW	Multi-lens	PMMA	clear	
SEAL-IP-2X6-G2	Seal	Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16593_HB-IP-2X6-G2-WWW	Multi-lens	132	44	44	5.8
» Box size: 476 x 273 x 247 mm					

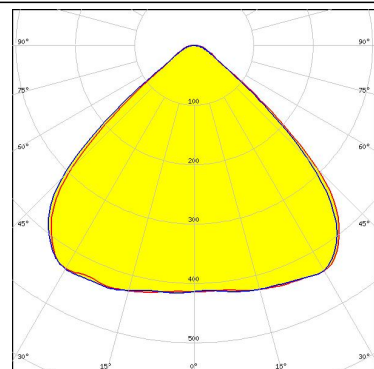
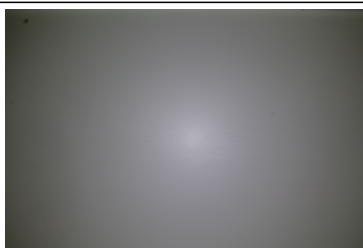




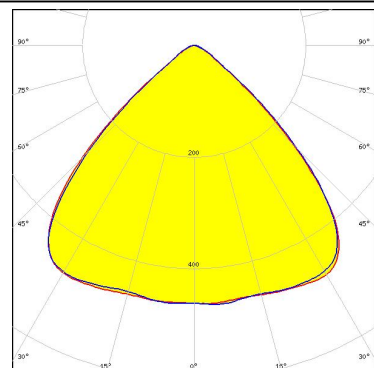
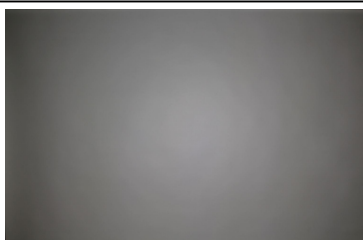
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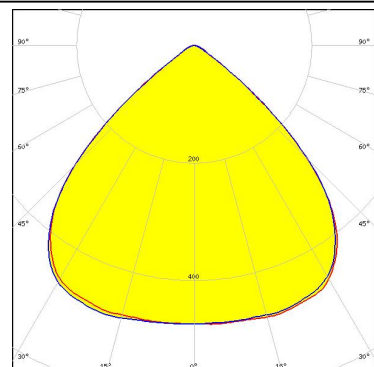
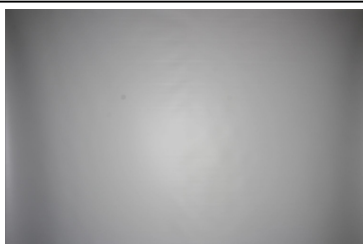
LED XP-L2
FWHM 96.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



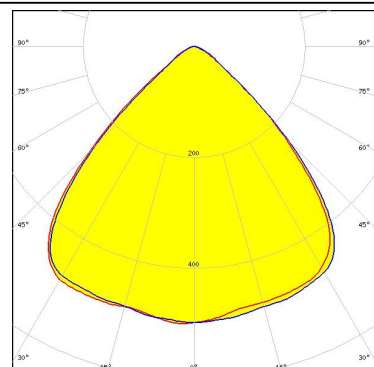
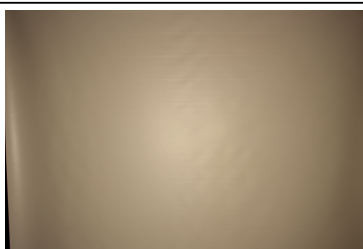
LED LUXEON 5050 Round LES
FWHM 92.0°
Efficiency 97 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OLP-5065F6L-06A
FWHM 93.5°
Efficiency 97 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



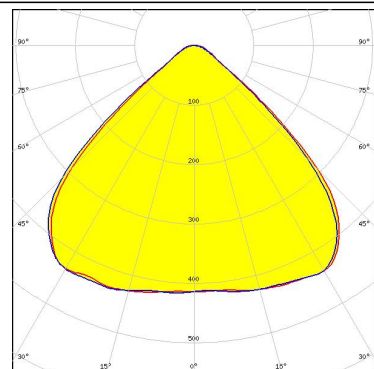
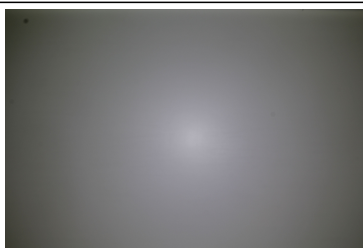
LED Duris S8
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

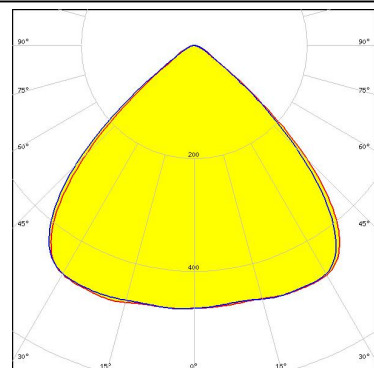
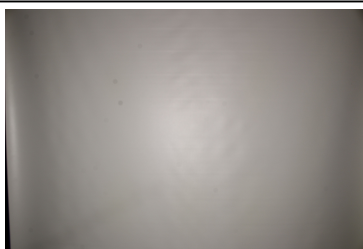
SCIOLUX

LED ROY-S26XPL2 (XP-L2)
FWHM 96.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



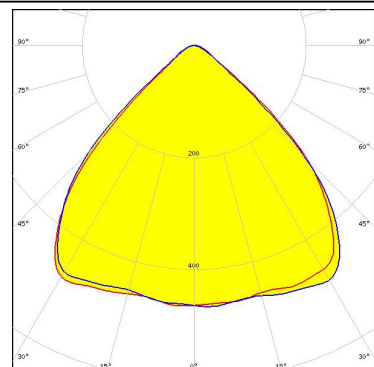
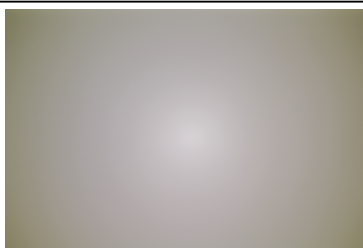
SEOUL SEMICONDUCTOR

LED 2x6 5050 module - SMJD-3625012F-XX
FWHM 93.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



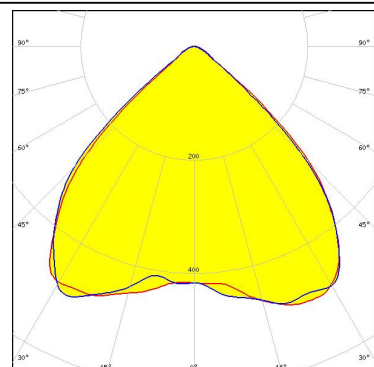
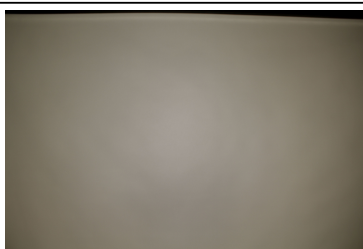
SEOUL SEMICONDUCTOR

LED Z5M3
FWHM 92.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

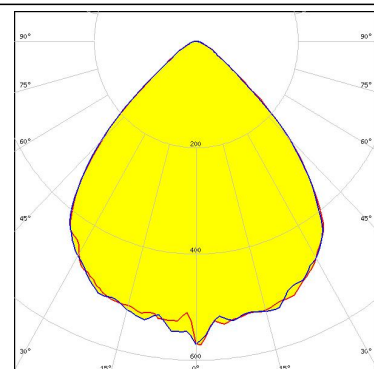
LED RLE 2x6 3000lm HP EXC2 OTD
FWHM 95.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



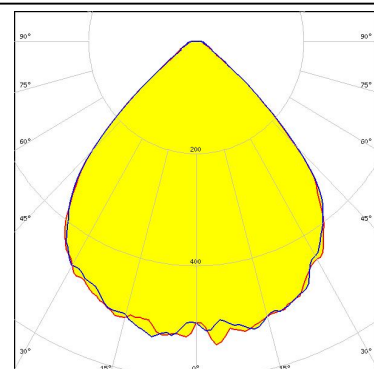
LED Bridgelux SMD 5050
 FWHM 87.4°
 Efficiency 96 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



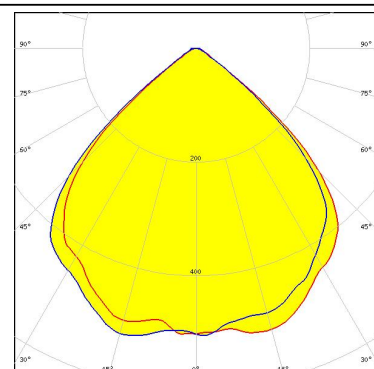
LED J Series 5050
 FWHM 90.0°
 Efficiency 95 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED MHB-A/B
 FWHM 89.2°
 Efficiency 96 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



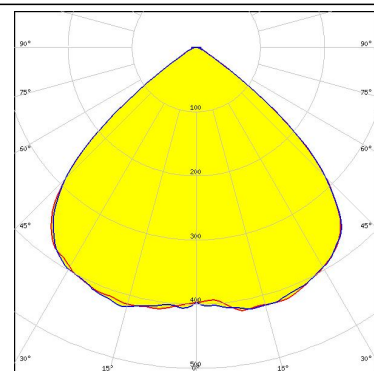
LED XP-G2
 FWHM 93.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



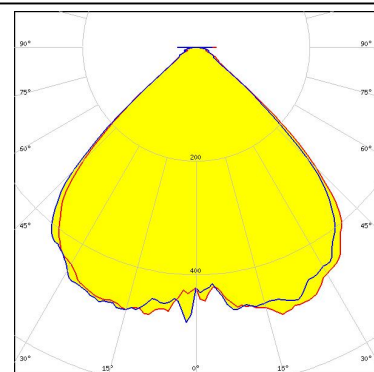
PHOTOMETRIC DATA (SIMULATED):



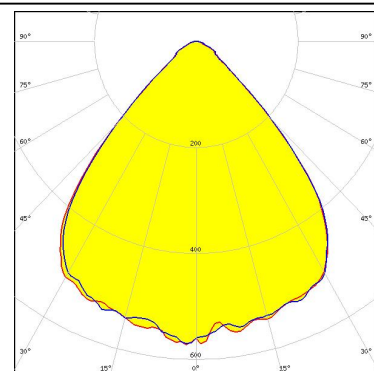
LED XP-G2 HE
FWHM 98.0°
Efficiency 91 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



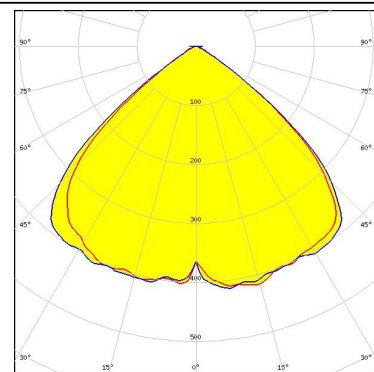
LED XP-G3
FWHM 92.8°
Efficiency 95 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 5050 Round LES
FWHM 85.2°
Efficiency 96 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



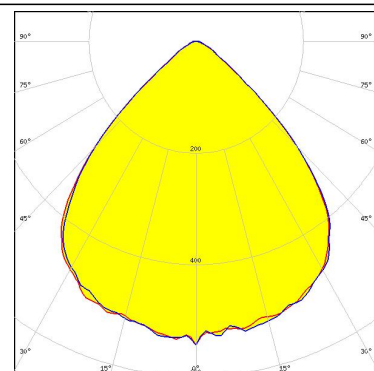
LED NF3W585AR
FWHM 99.0 + 102.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



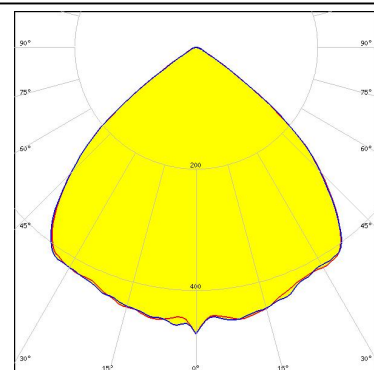
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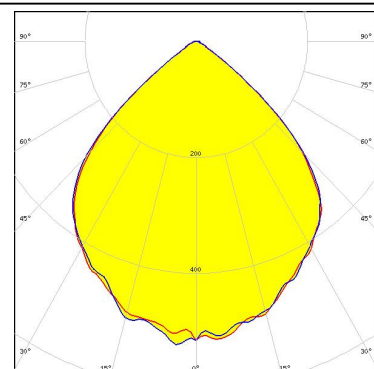
LED NFMW48xA
FWHM 88.8°
Efficiency 96 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



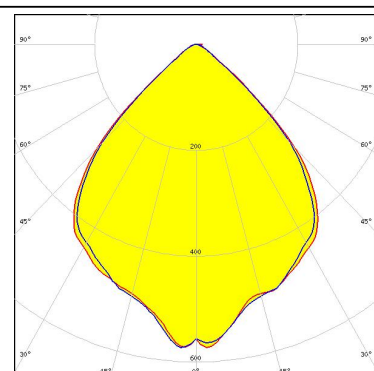
LED NV4WB35AM
FWHM 97.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM 92.0°
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM 88.0°
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

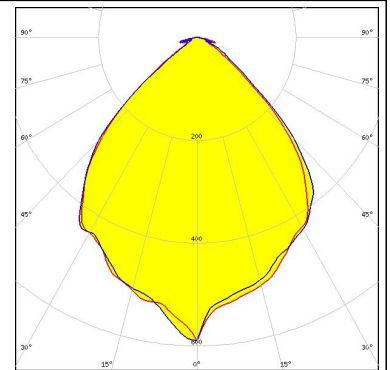


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

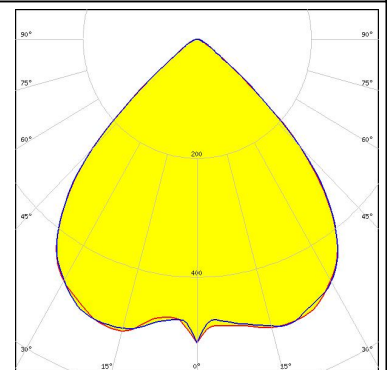
LED OSCONIQ P 3737 (2W version)
FWHM 87.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

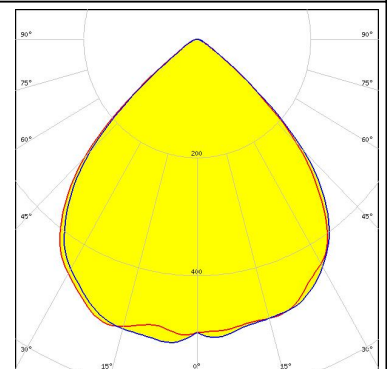
LED OSCONIQ P 3737 Flat
FWHM 90.0°
Efficiency 95 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

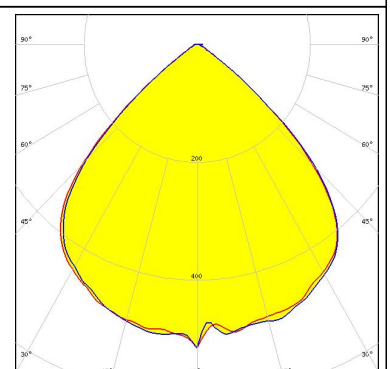
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

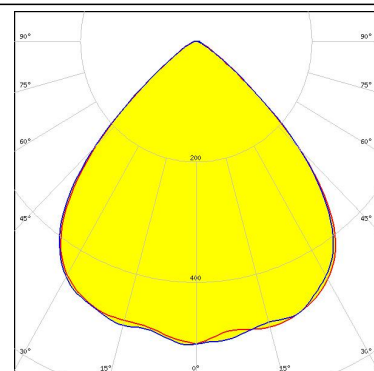
LED LH351B
FWHM 93.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

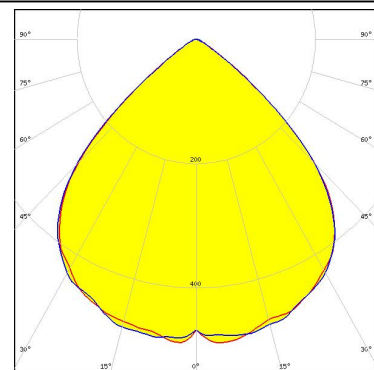
SAMSUNG

LED LH508B
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



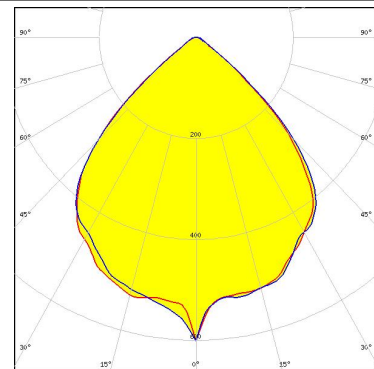
SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
FWHM 94.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



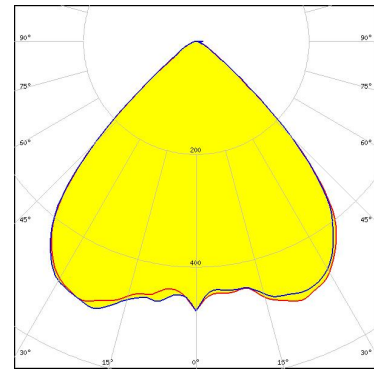
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 88.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22T
FWHM 89.0°
Efficiency 94 %
Peak intensity 0.5 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
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