

STRADELLA-IP-28-HB-M-PC

~65° medium beam. Variant made from PC.

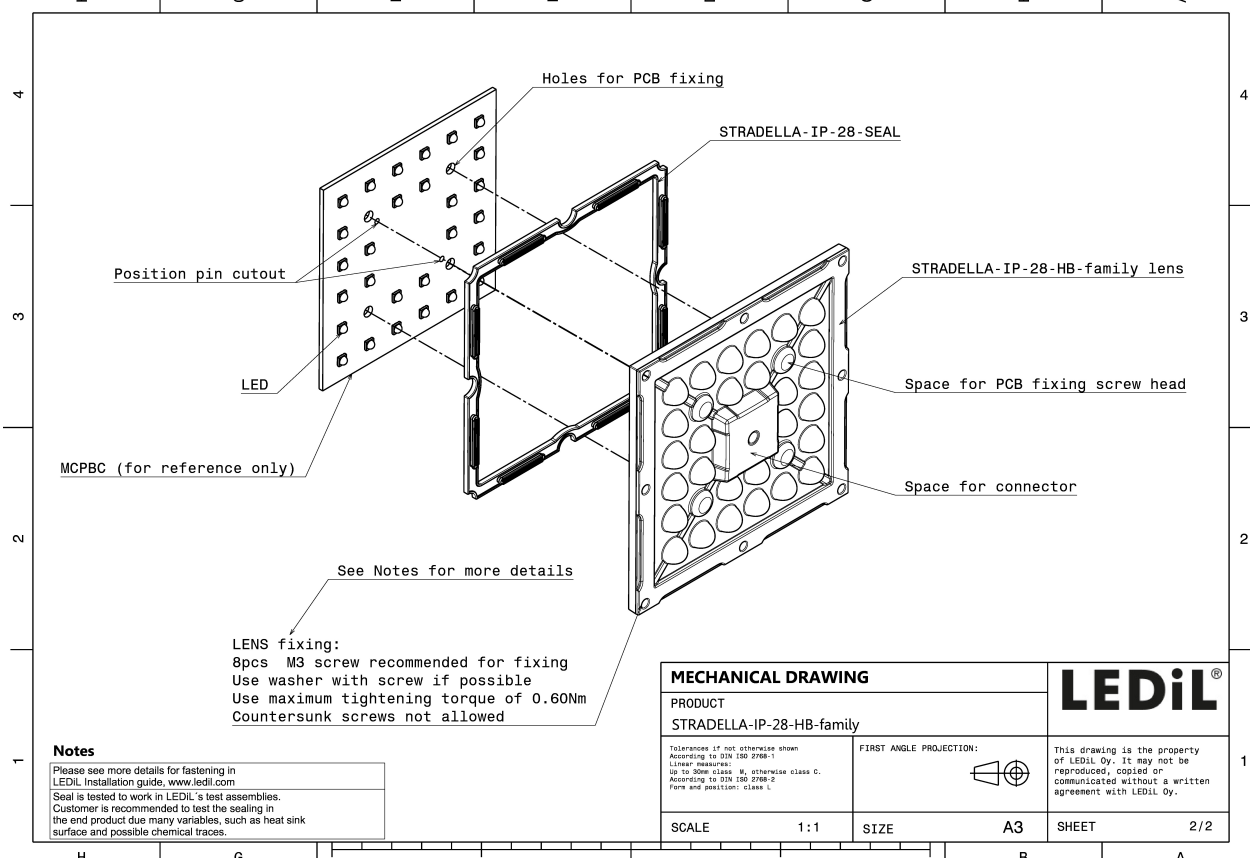
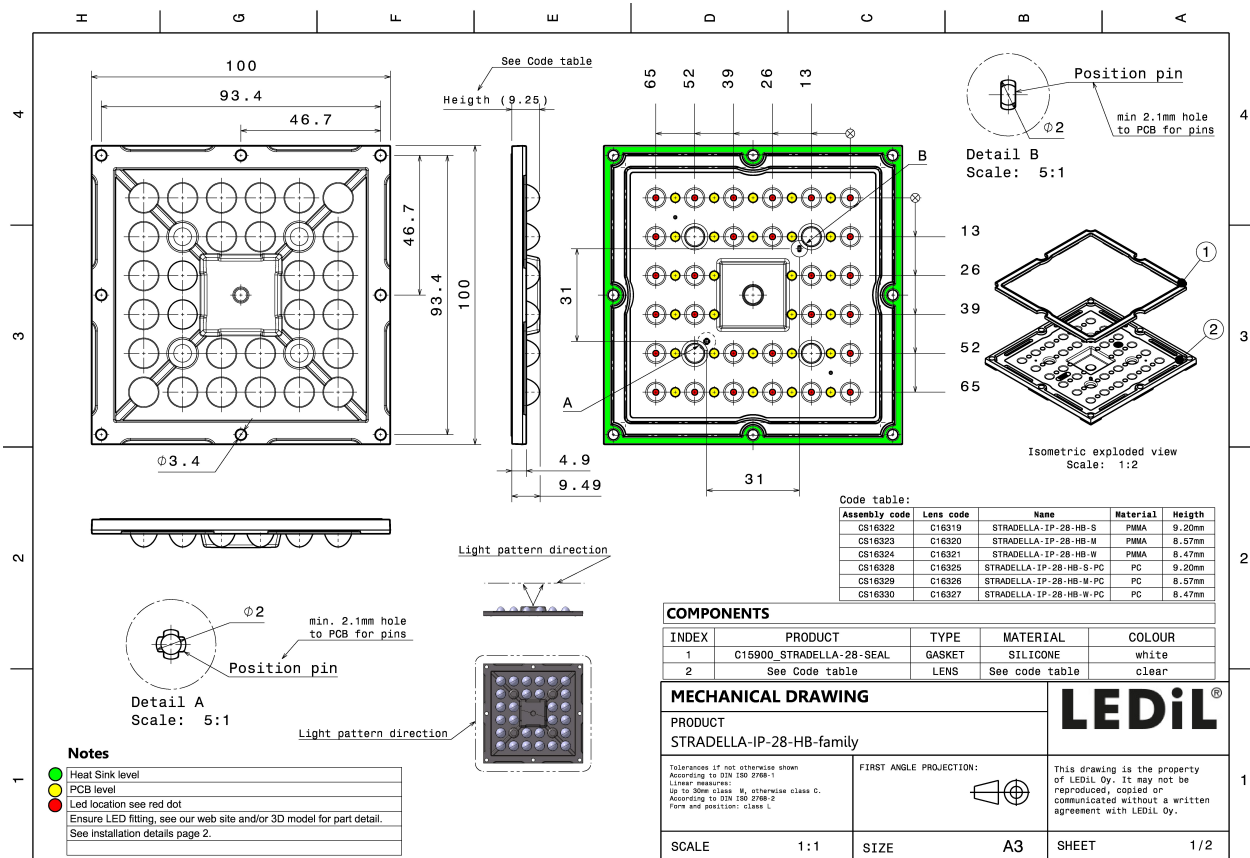
TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	5.9 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



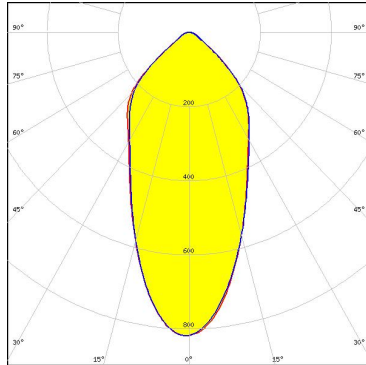

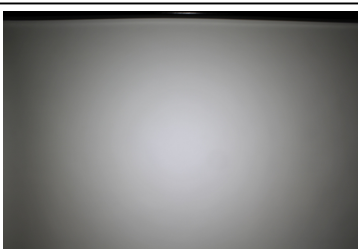
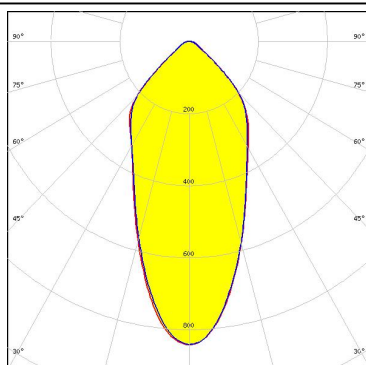

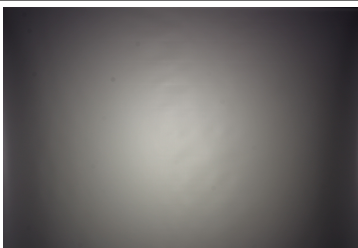
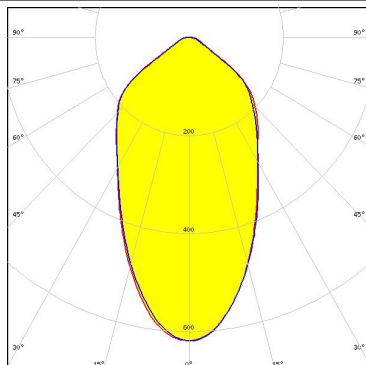


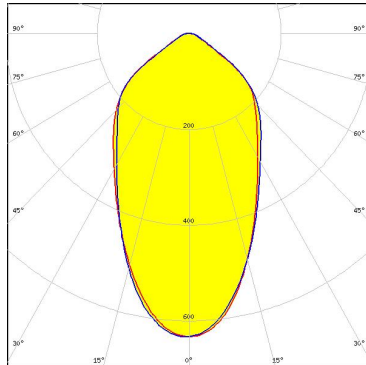


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-IP-28-HB-M-PC	Multi-lens	PC	
STRADELLA-28-SEAL	Seal	Silicone	white



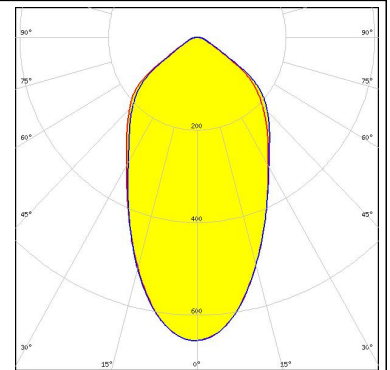
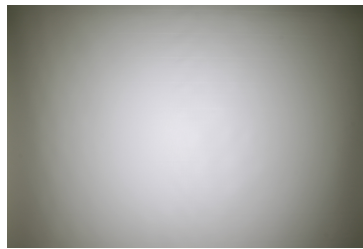
PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED HiQLED STR28 CR JE2835 4x7 xxx FWHM 48.0° Efficiency 89 % Peak intensity 0.820 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED HiQLED STR28 CR JÐš3030 4x7 xxx FWHM 46.0° Efficiency 88 % Peak intensity 0.840 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED QUICK FLUX STR28 XD2x14 xxx G8 FWHM 58.0° Efficiency 88 % Peak intensity 0.620 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED QUICK FLUX STR28 XP2x14 xxx G7 FWHM 59.0° Efficiency 90 % Peak intensity 0.630 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

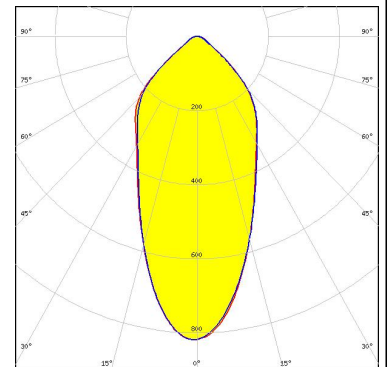
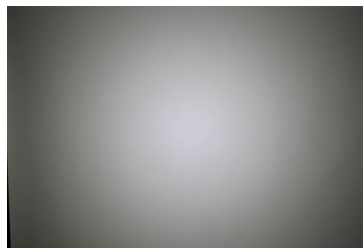
PHOTOMETRIC DATA (MEASURED):



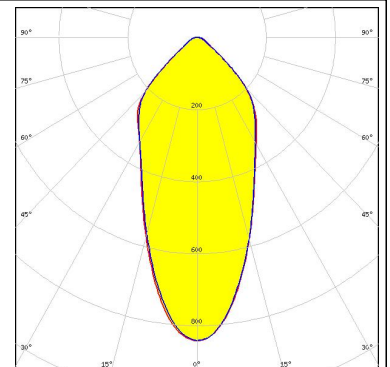
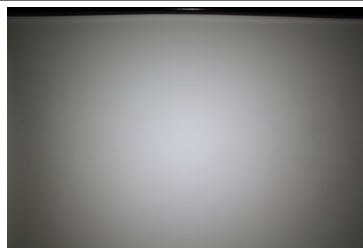
LED QUICK FLUX STR28 XT2x14 xxx G5
FWHM 58.0°
Efficiency 91 %
Peak intensity 0.660 cd/lm
LEDs/each optic 1
Light colour White
Required components:



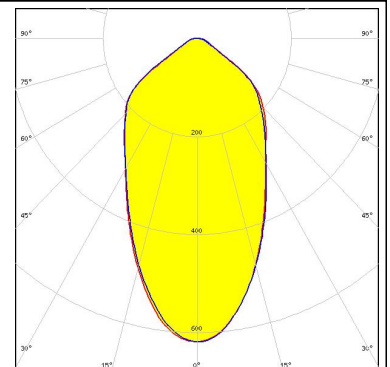
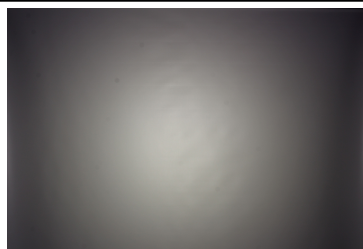
LED J Series 2835
FWHM 48.0°
Efficiency 89 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED J Series 3030
FWHM 46.0°
Efficiency 88 %
Peak intensity 0.840 cd/lm
LEDs/each optic 1
Light colour White
Required components:



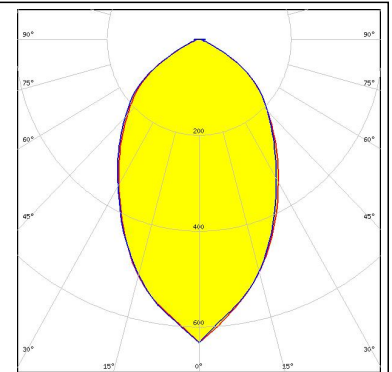
LED XD16
FWHM 58.0°
Efficiency 88 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

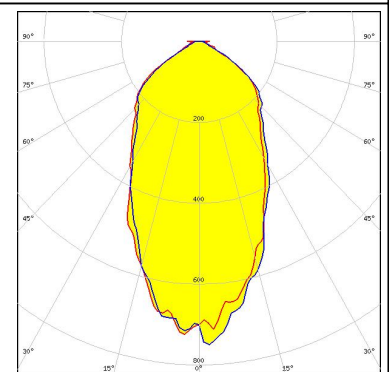
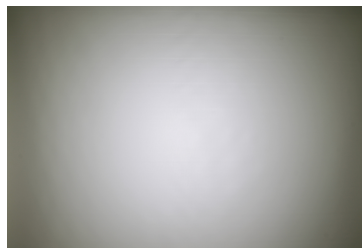
CREE 

LED XP-G3
 FWHM 59.0°
 Efficiency 90 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



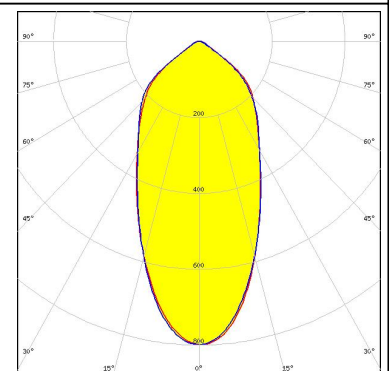
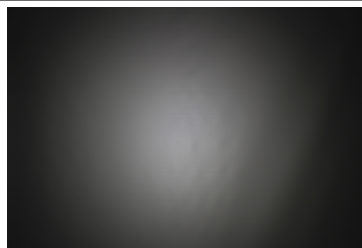
CREE 

LED XT-E
 FWHM 58.0°
 Efficiency 91 %
 Peak intensity 0.660 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



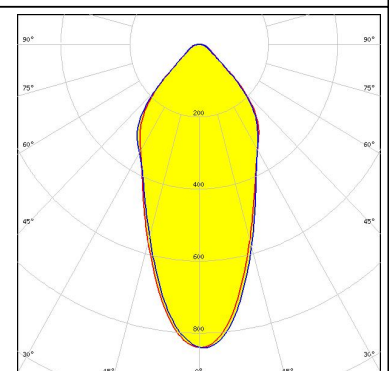
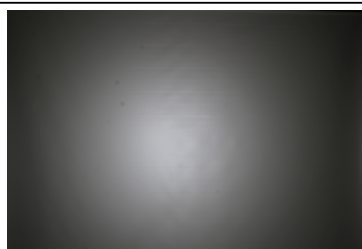
OSRAM
Opto Semiconductors

LED OSCONIQ S 3030
 FWHM 50.0°
 Efficiency 92 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

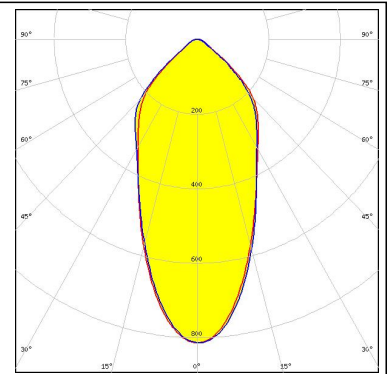
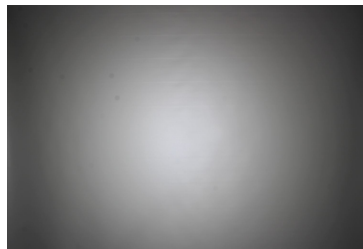
LED HiLOM SC28 (LH181B)
 FWHM 46.0°
 Efficiency 87 %
 Peak intensity 0.840 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

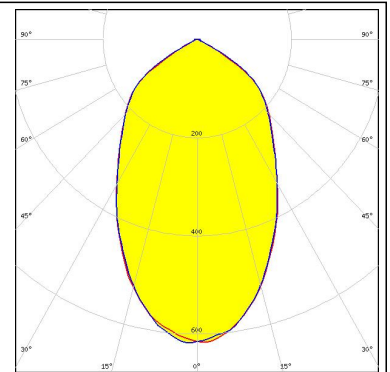
LED HiLOM SM28 (LM301B)
FWHM 48.0°
Efficiency 89 %
Peak intensity 0.810 cd/lm
LEDs/each optic 1
Light colour White
Required components:



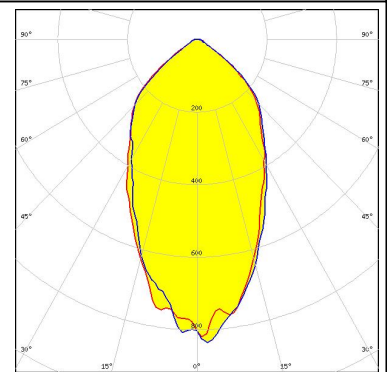
PHOTOMETRIC DATA (SIMULATED):



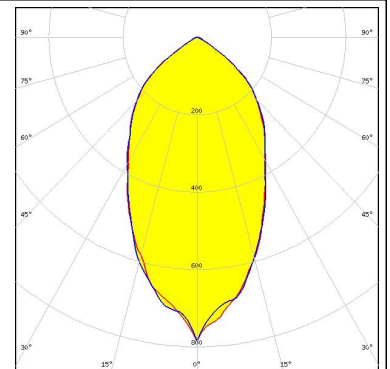
LED XP-G2 HE
FWHM 66.0°
Efficiency 91 %
Peak intensity 0.619 cd/lm
LEDs/each optic 1
Light colour White
Required components:



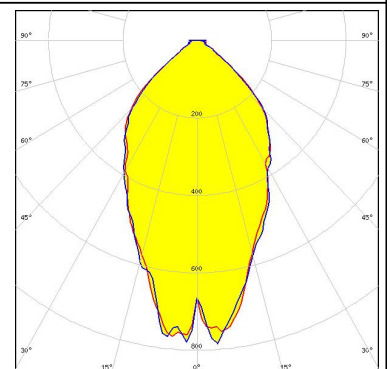
LED LUXEON 3030 2D (Round LES)
FWHM 53.0°
Efficiency 89 %
Peak intensity 0.862 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757G
FWHM 57.0°
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



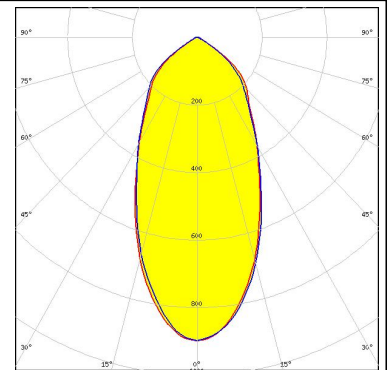
LED NVSxE21A
FWHM 55.0°
Efficiency 89 %
Peak intensity 0.802 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

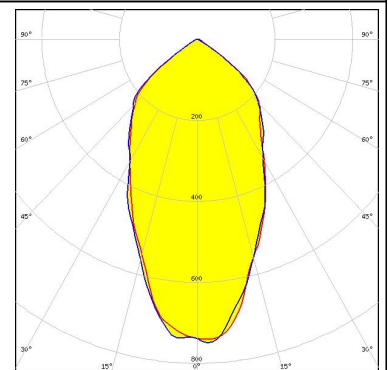
OSRAM Opto Semiconductors

LED OSCONIQ P 3030
 FWHM 50.0°
 Efficiency 95 %
 Peak intensity 0.901 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



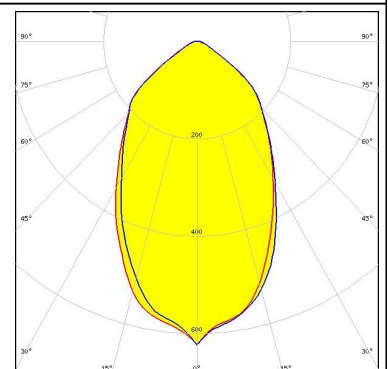
OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
 FWHM 56.0°
 Efficiency 90 %
 Peak intensity 0.755 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



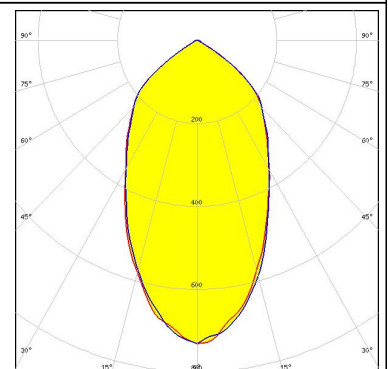
OSRAM Opto Semiconductors

LED OSOLON Square CSSRM2/CSSRM3
 FWHM 64.0°
 Efficiency 88 %
 Peak intensity 0.620 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


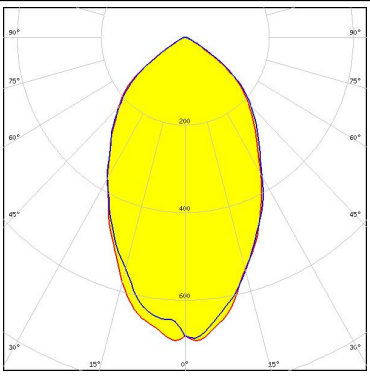

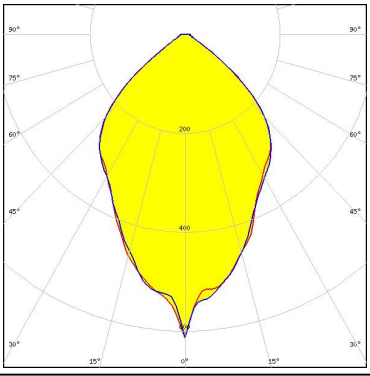

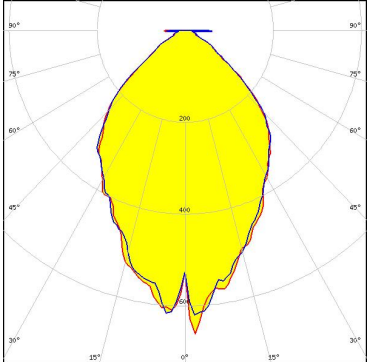


SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
 FWHM 59.0°
 Efficiency 93 %
 Peak intensity 0.744 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM 63.0° Efficiency 92 % Peak intensity 0.720 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y19 FWHM 73.0° Efficiency 88 % Peak intensity 0.610 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM 71.0° Efficiency 89 % Peak intensity 0.653 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

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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