


FLORENCE-1R-O

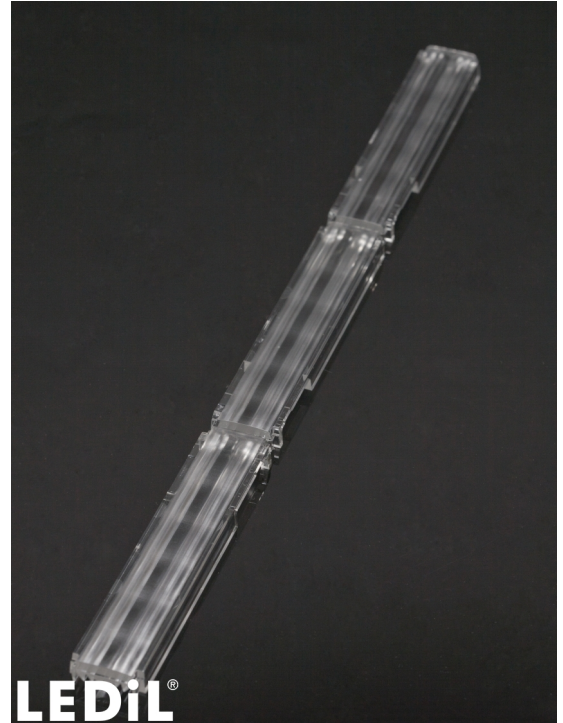
~95° + 30° oval beam

TECHNICAL SPECIFICATIONS:

Dimensions	285.6 x 19.5 mm
Height	7 mm
Fastening	glue, clips
ROHS compliant	yes 

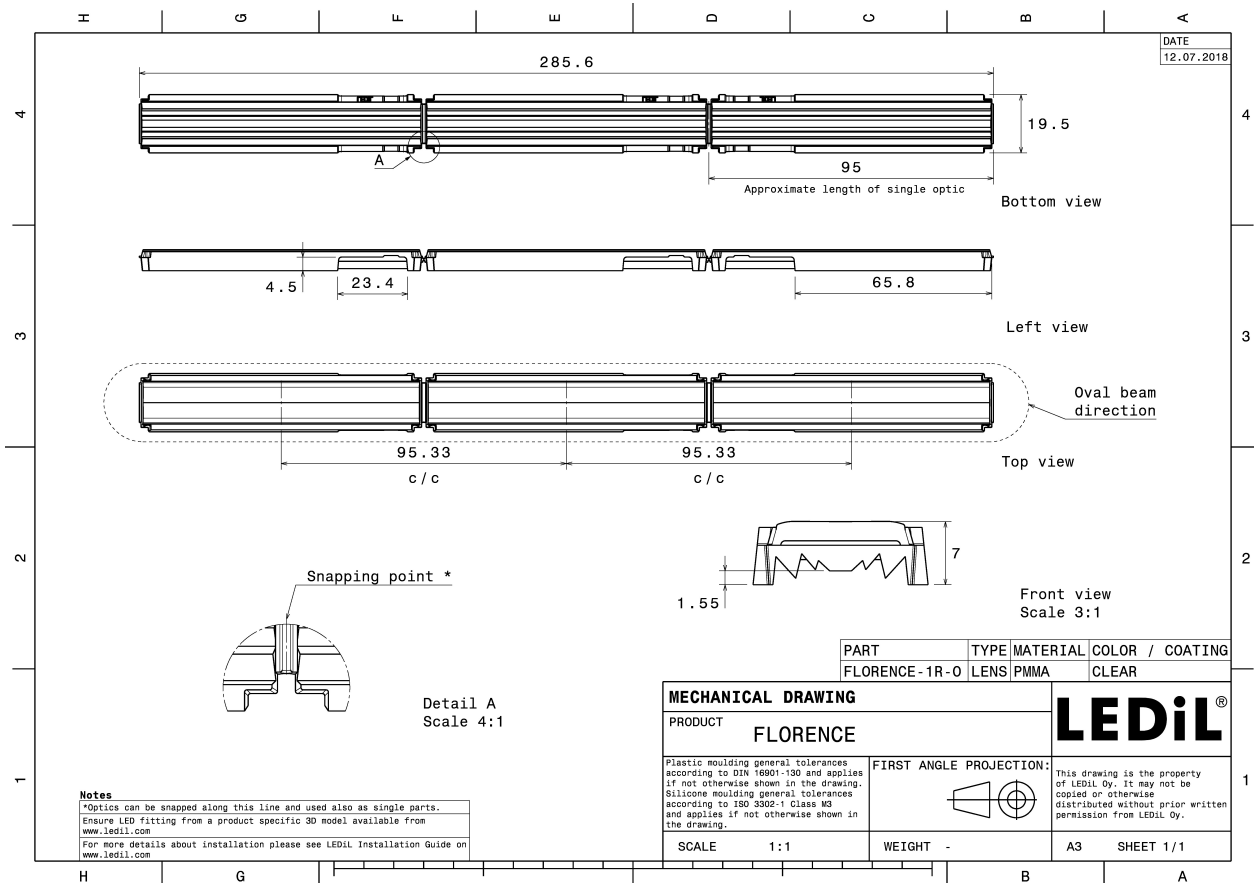
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLORENCE-1R-O	Linear lens	PMMA	clear	



ORDERING INFORMATION:

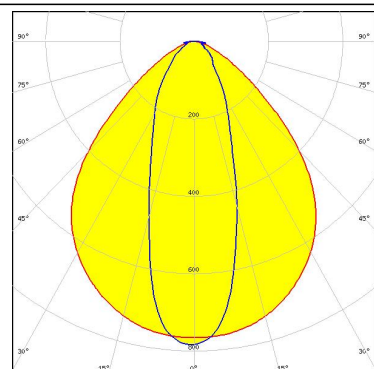
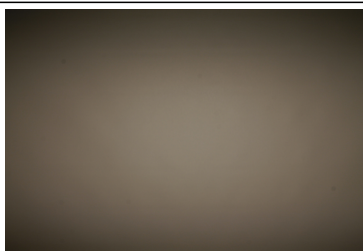
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14454_FLORENCE-1R-O » Box size: 480 x 280 x 300 mm	210	45	15	8.1



PHOTOMETRIC DATA (MEASURED):

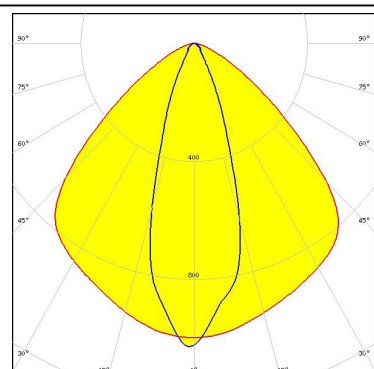
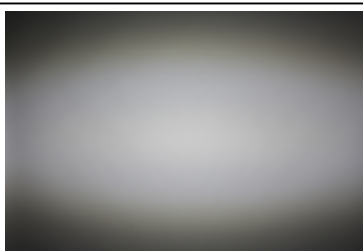
CEZOS

LED L0-280024-xxx-C0800-L267
 FWHM 92.0 + 35.0°
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



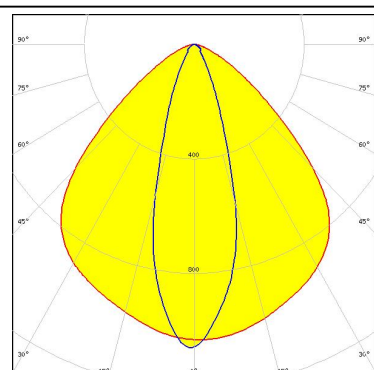
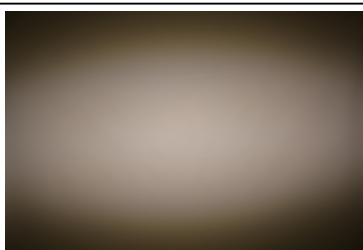
LUMILEDS

LED LUXEON 3014
 FWHM 98.0 + 33.0°
 Efficiency 93 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



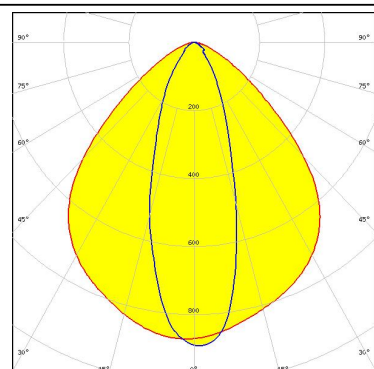
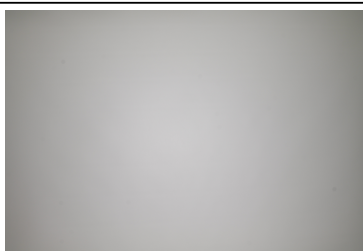
LUMILEDS

LED LUXEON 3020
 FWHM 95.0 + 31.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

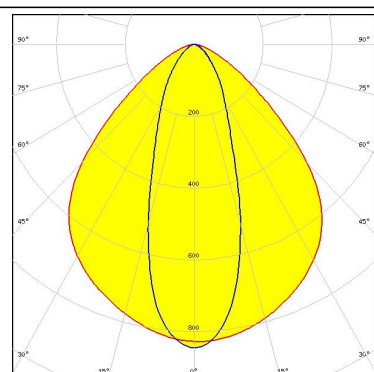
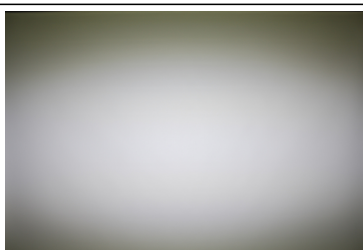
LED LUXEON 3030 2D (Round LES)
 FWHM 93.0 + 34.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



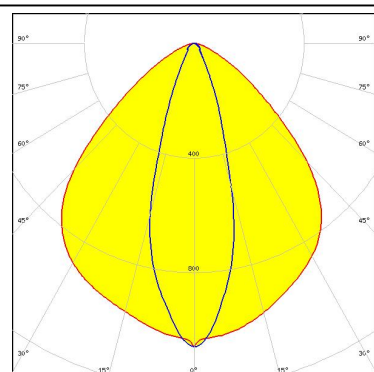
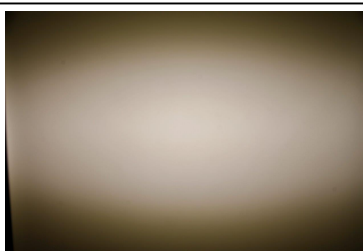
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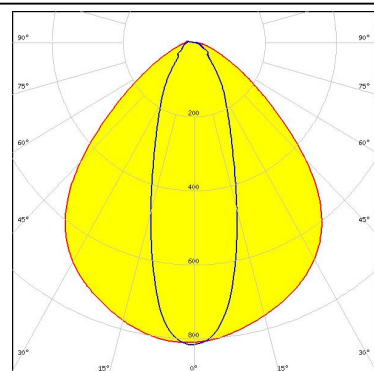
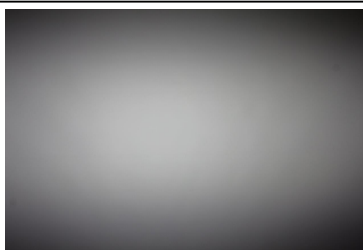
LED LUXEON 3535L
FWHM 93.0 + 35.0°
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



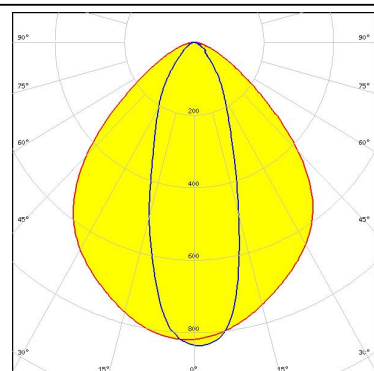
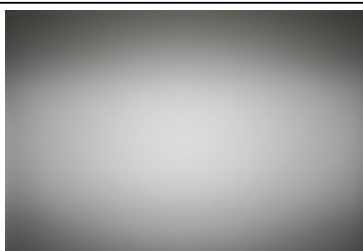
LED MP-2016
FWHM 94.0 + 31.0°
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757D
FWHM 93.0 + 34.0°
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



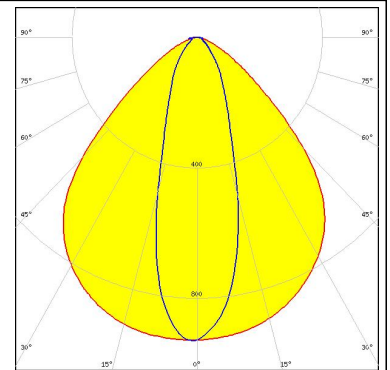
LED NF2x757G
FWHM 92.0 + 35.0°
Efficiency 90 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



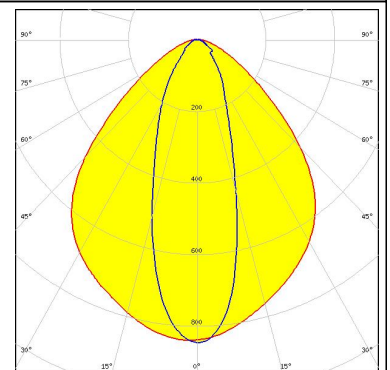
PHOTOMETRIC DATA (MEASURED):



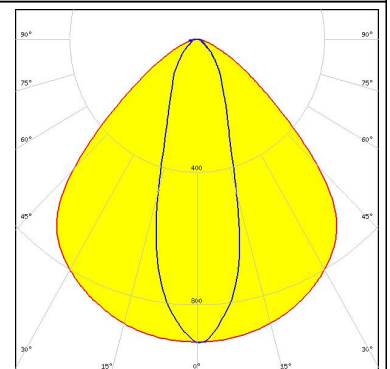
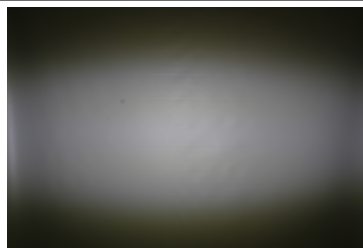
LED NFSW757H
 FWHM 92.0 + 31.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14353_FLORENCE-1R-CLIP-A



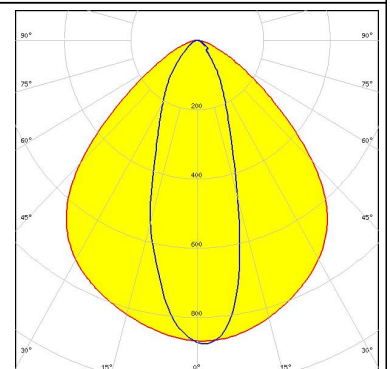
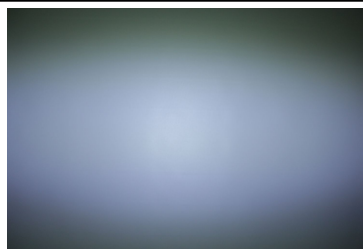
LED Duris S5 (2 chip)
 FWHM 92.0 + 33.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Fortimo LED Line 1ft 2000lm 1R HV4
 FWHM 95.0 + 31.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14353_FLORENCE-1R-CLIP-A



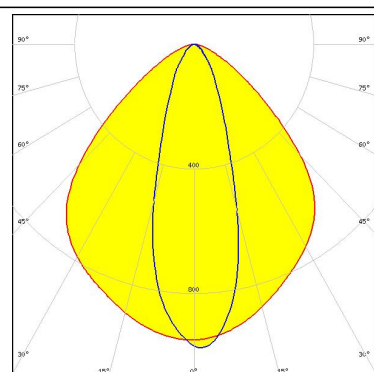
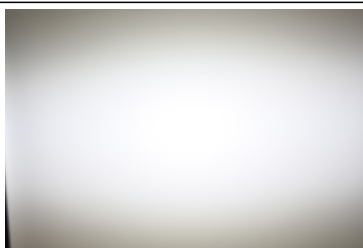
LED LM28xB Series
 FWHM 94.0 + 34.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

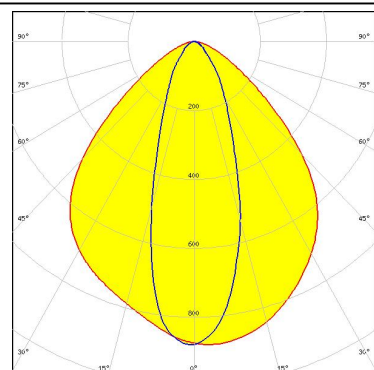
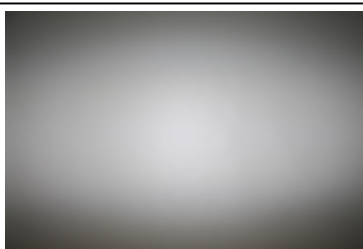
SAMSUNG

LED LM301A
FWHM 93.0 + 32.0°
Efficiency 92 %
Peak intensity 1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



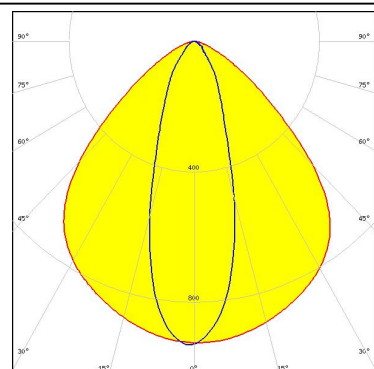
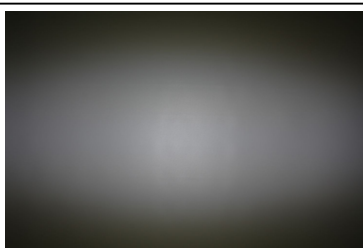
SAMSUNG

LED LM302A
FWHM 92.0 + 34.0°
Efficiency 92 %
Peak intensity 0.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



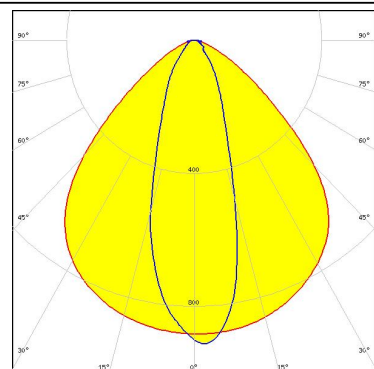
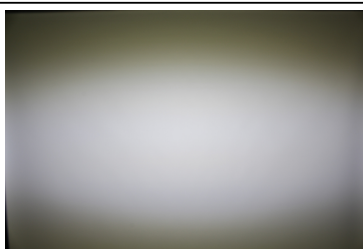
SAMSUNG

LED LM561C
FWHM 94.0 + 32.0°
Efficiency 93 %
Peak intensity 0.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:


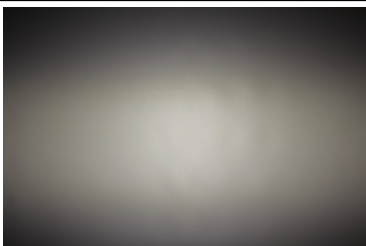
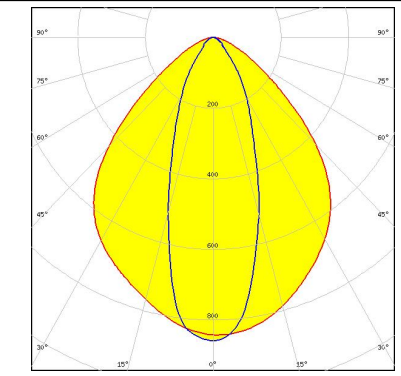


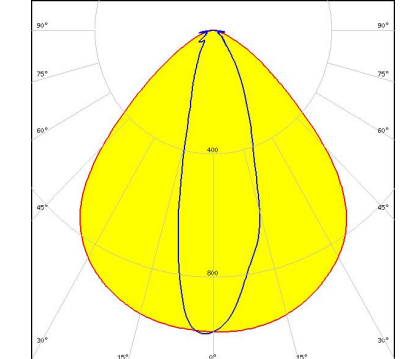


SAMSUNG

LED LT-S282N
FWHM 95.0 + 32.0°
Efficiency 93 %
Peak intensity 0.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



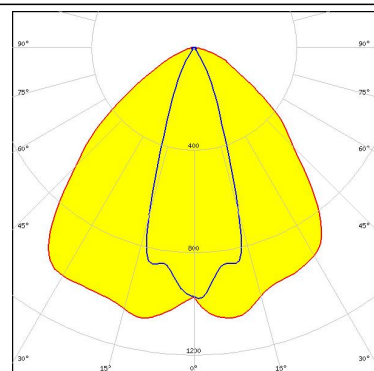
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SEOUL 3030 FWHM 91.0 + 35.0° Efficiency 90 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED SEOUL DC 3030 FWHM 92.0 + 30.0° Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: C14353_FLORENCE-1R-CLIP-A</p>		

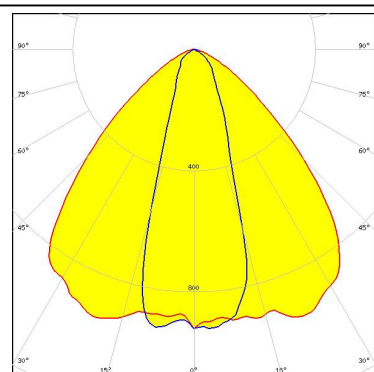
PHOTOMETRIC DATA (SIMULATED):



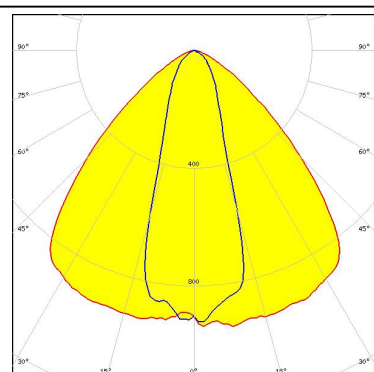
LED LUXEON CZ
FWHM 95.0 + 33.0°
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



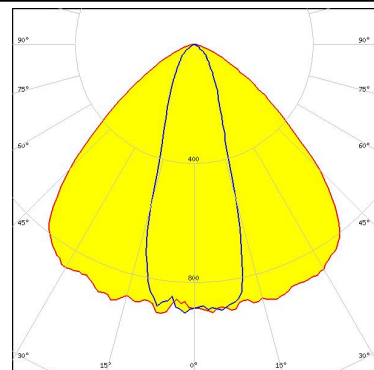
LED Duris E 2835
FWHM 92.0 + 30.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris E5
FWHM 92.0 + 32.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL DC 3030C
FWHM 98.0 + 32.0°
Efficiency 95 %
Peak intensity 1 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:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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