

FLORENCE-1R-ZT25

Asymmetric beam for wall-washing

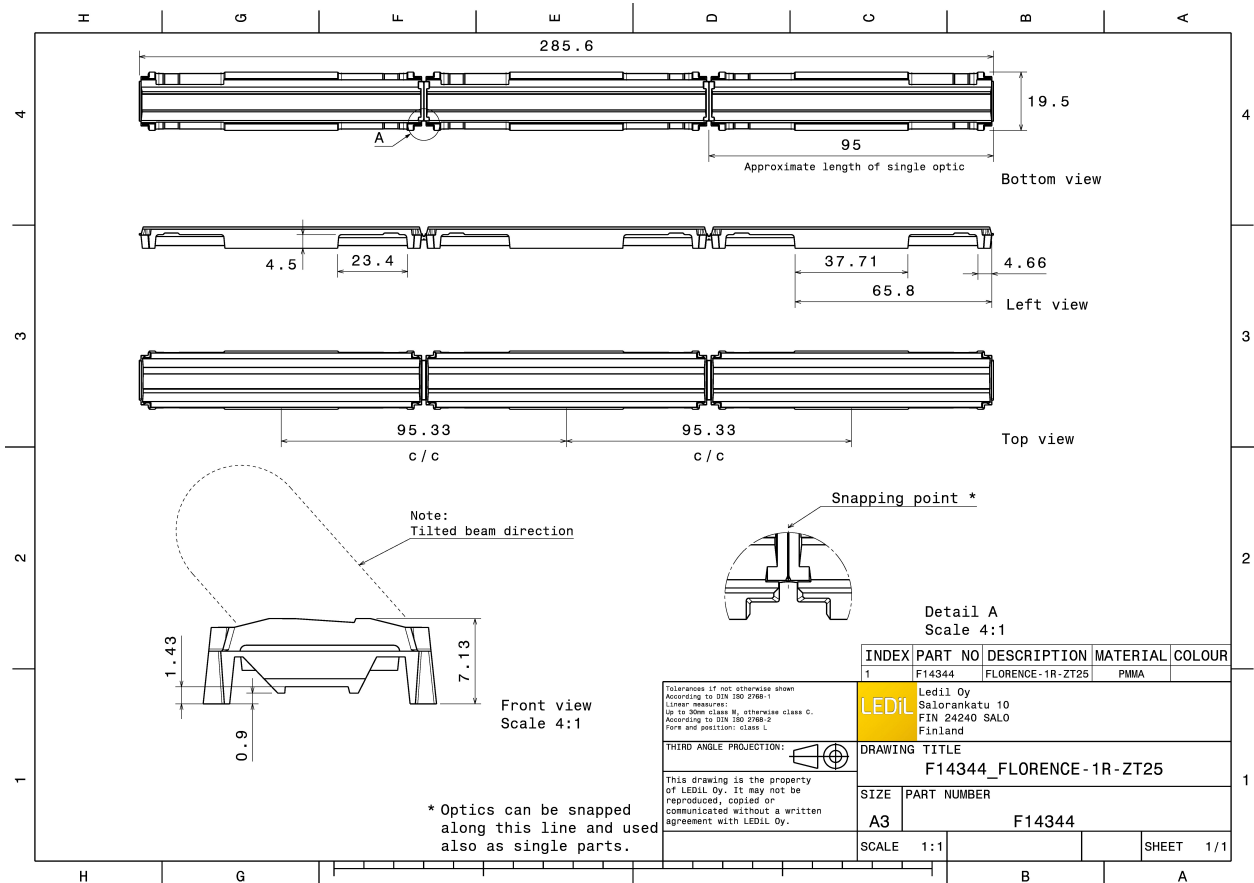
TECHNICAL SPECIFICATIONS:

Dimensions	19.5 x 286.0 mm
Height	7.1 mm
Fastening	glue
Colour	clear
Box size	398 x 298 x 265 mm
Box weight	6.8 kg
Quantity in Box	165 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

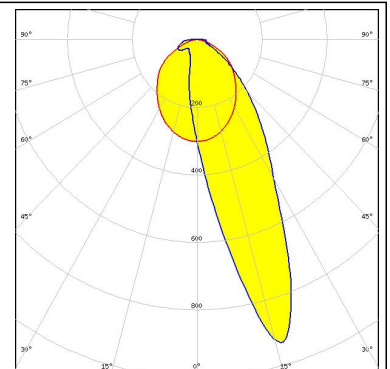
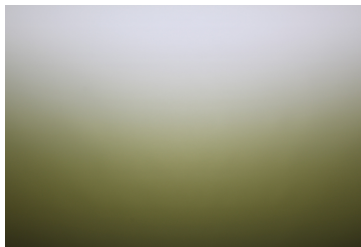
Component	Type	Material	Colour
FLORENCE-1R-ZT25	Linear lens	PMMA	clear



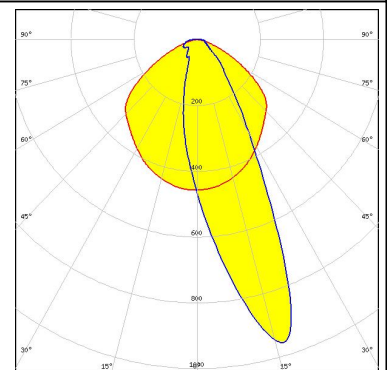
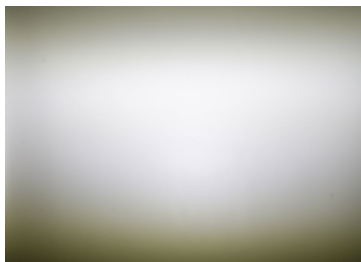
PHOTOMETRIC DATA (MEASURED):



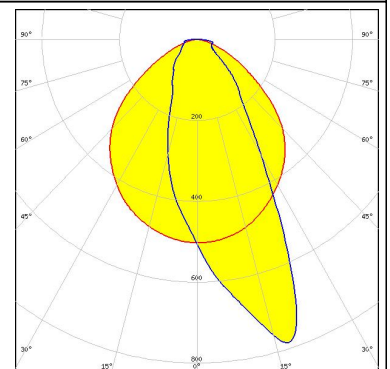
LED CALGD0414-M8W1
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.940 cd/lm
LEDs/each optic 1
Light colour White
Required components:



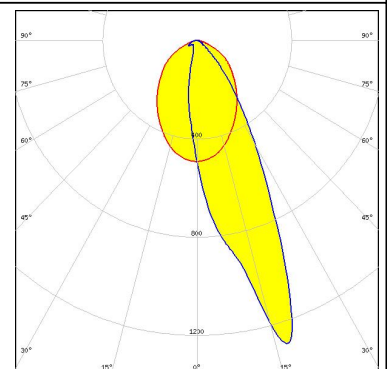
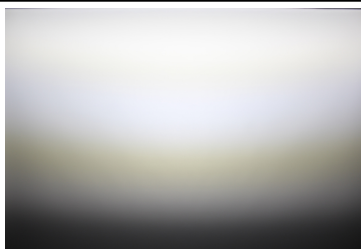
LED CALGD0814-M17W1
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.960 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED L0-280024-xxx-C0800-L267
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



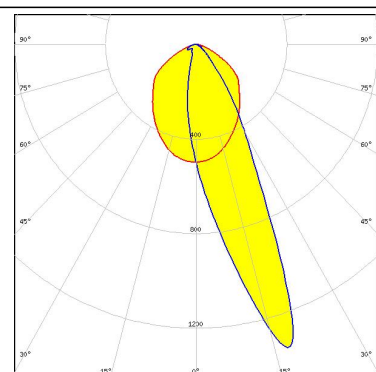
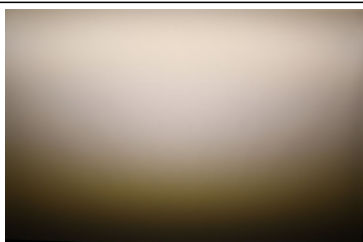
LED LUXEON 3014
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



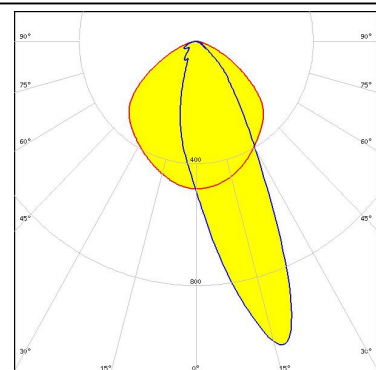
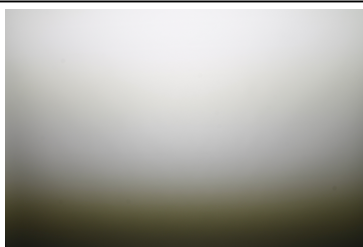
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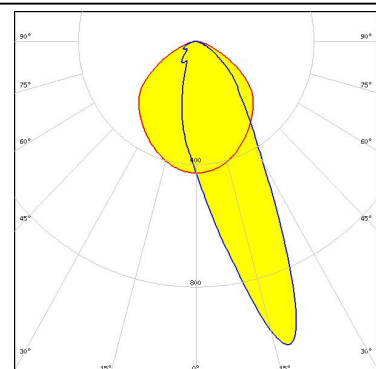
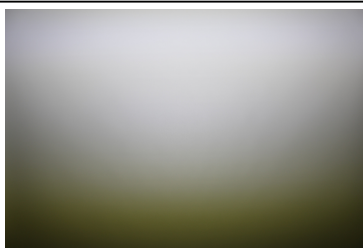
LED LUXEON 3020
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.350 cd/lm
LEDs/each optic 1
Light colour White
Required components:



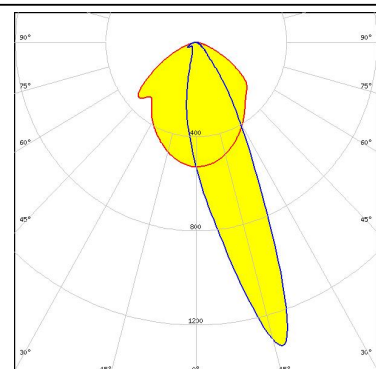
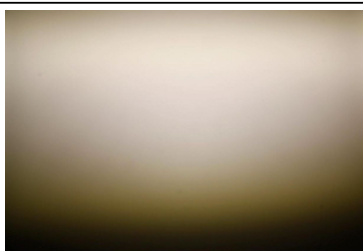
LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3535L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.040 cd/lm
LEDs/each optic 1
Light colour White
Required components:



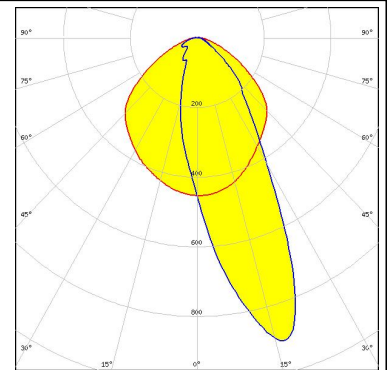
LED MP-2016
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



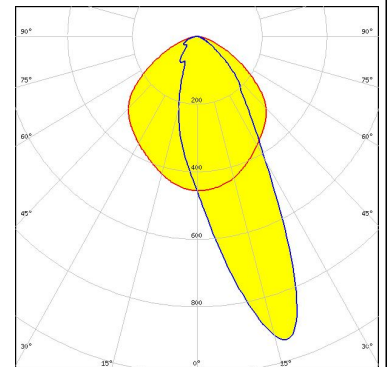
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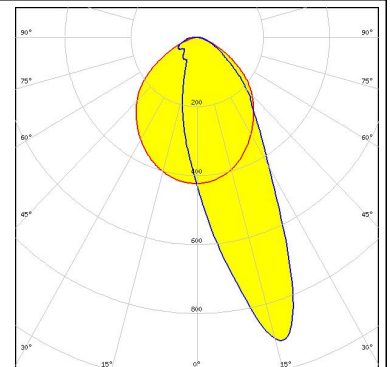
LED NF2x757D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.910 cd/lm
LEDs/each optic 1
Light colour White
Required components:



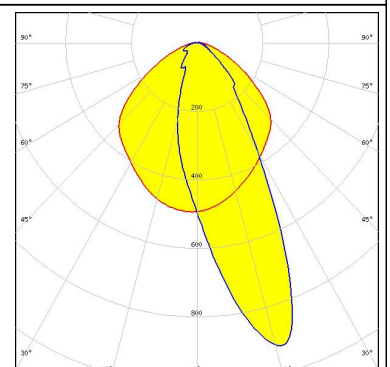
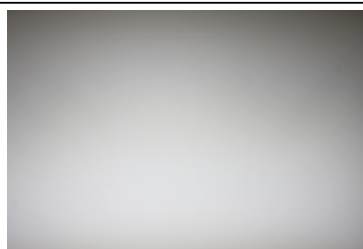
LED NF2x757G
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.940 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFSW757H
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.916 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A



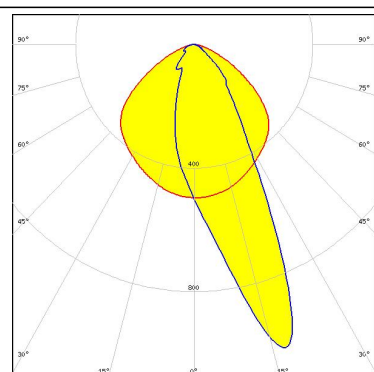
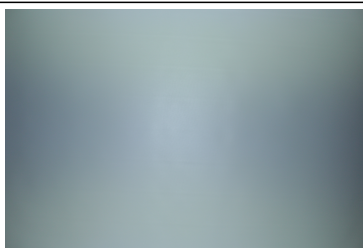
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.920 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

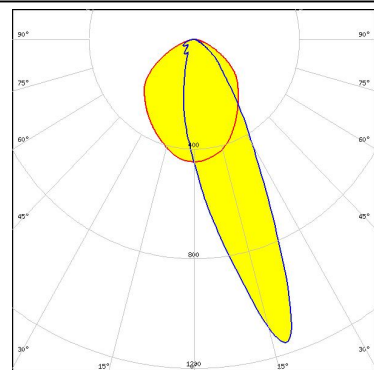
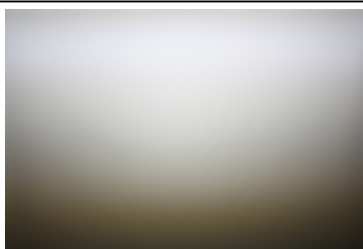
SAMSUNG

LED LM28xB Series
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



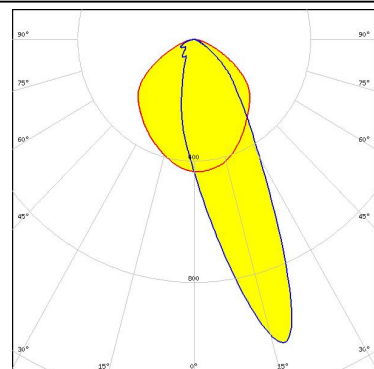
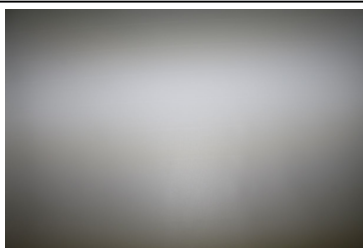
SAMSUNG

LED LM301A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



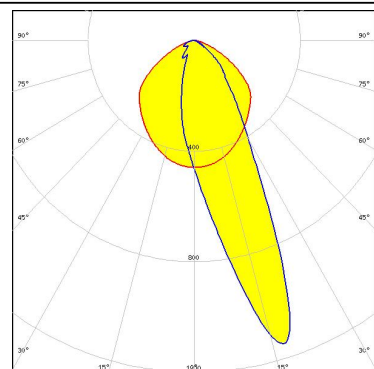
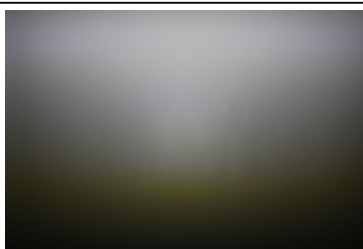
SAMSUNG

LED LM302A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

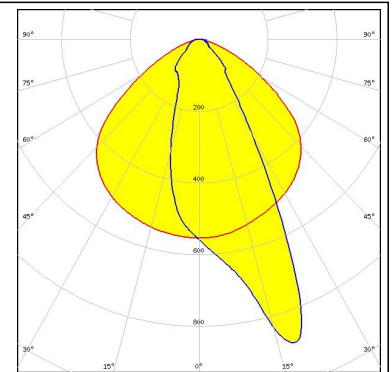
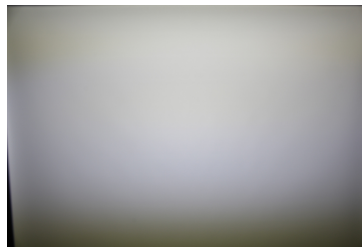
LED LM561C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.150 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

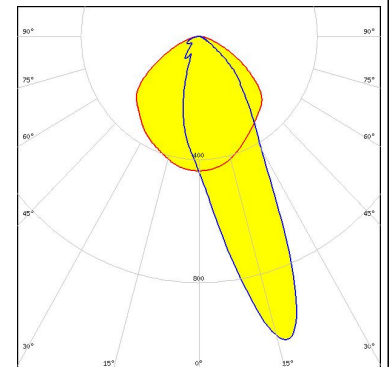
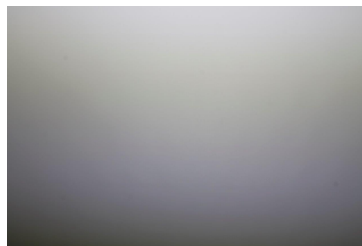
SAMSUNG

LED LT-S282N
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.890 cd/lm
LEDs/each optic 1
Light colour White
Required components:



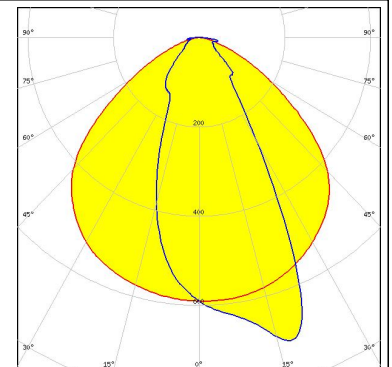
SEOUL SEMICONDUCTOR

LED SEOUL 3030
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

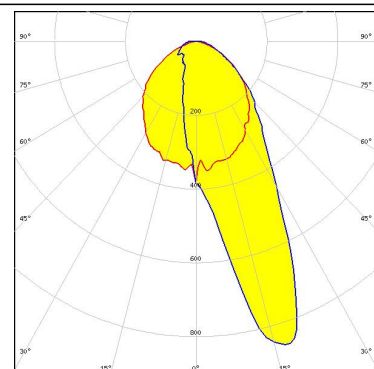
LED SEOUL DC 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A



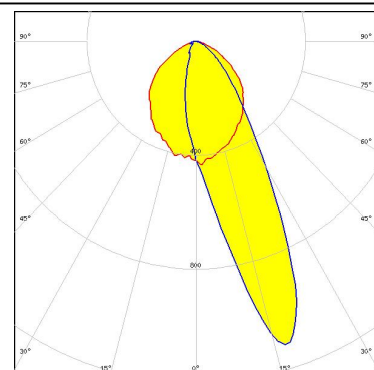
PHOTOMETRIC DATA (SIMULATED):



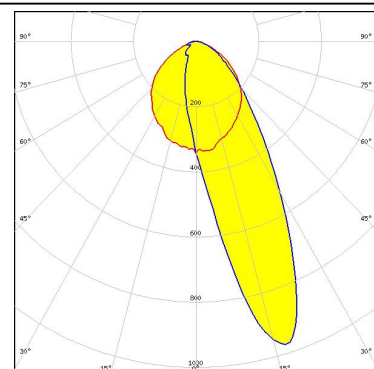
LED LG 5630
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



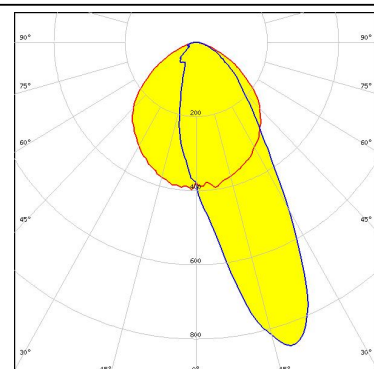
LED LUXEON 2835 Line
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.120 cd/lm
LEDs/each optic 1
Light colour White
Required components:



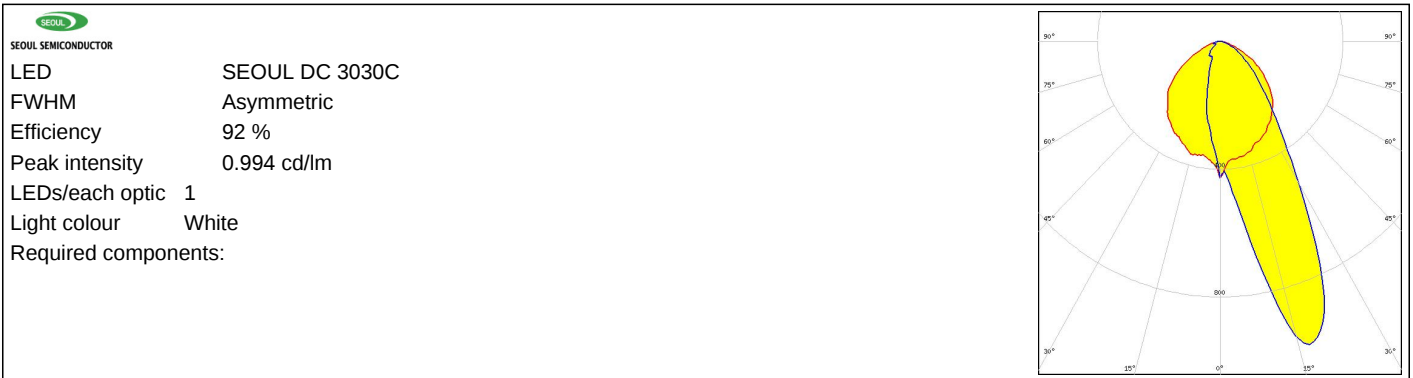
LED Duris E 2835
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris E5
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



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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