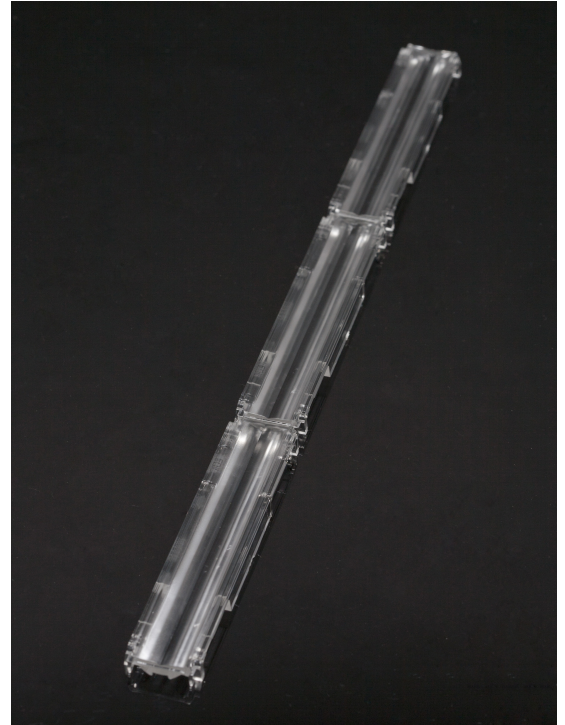


FLORENCE-1R-Z2T25

Double asymmetric beam

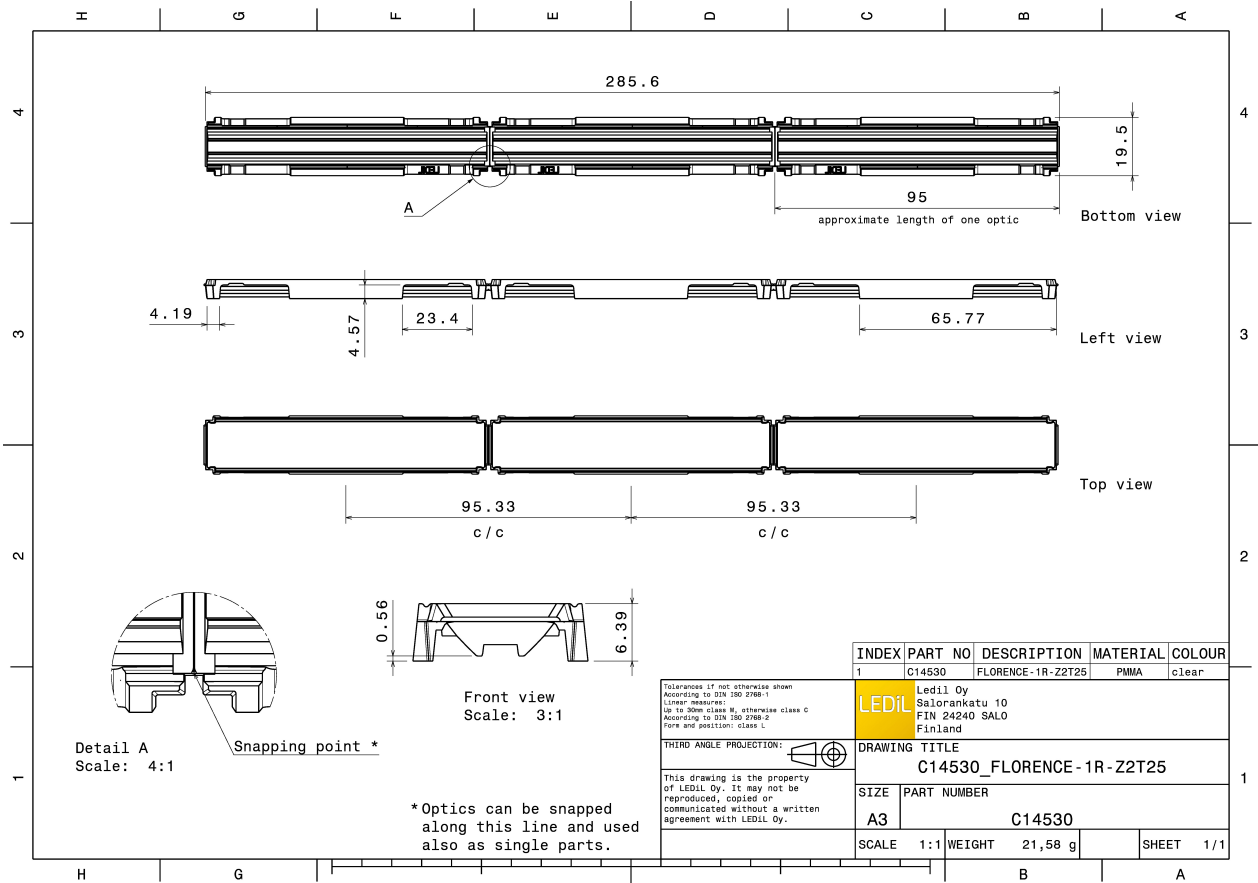
TECHNICAL SPECIFICATIONS:

Dimensions	19.5 x 286.0 mm
Height	6.4 mm
Fastening	glue
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.9 kg
Quantity in Box	210 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

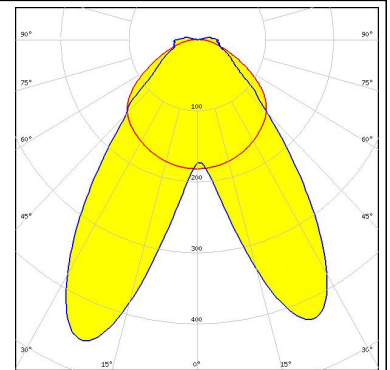
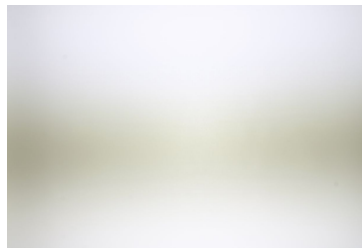
Component	Type	Material	Colour
FLORENCE-1R-Z2T25	Lens	PMMA	clear



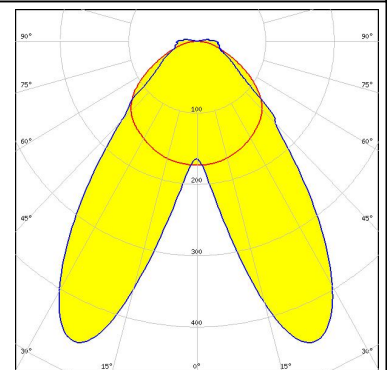
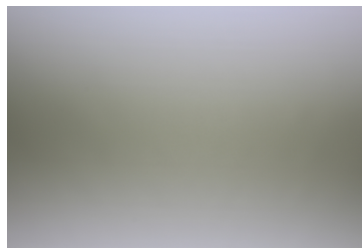
PHOTOMETRIC DATA (MEASURED):



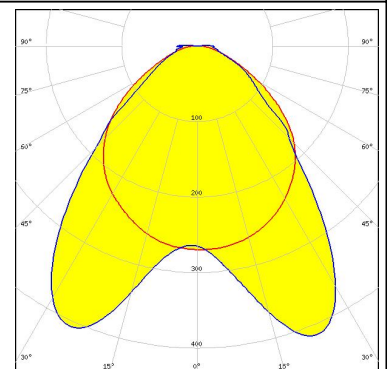
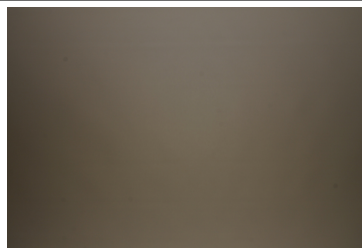
LED CALGD0414-M8W1
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.460 cd/lm
 Required components:



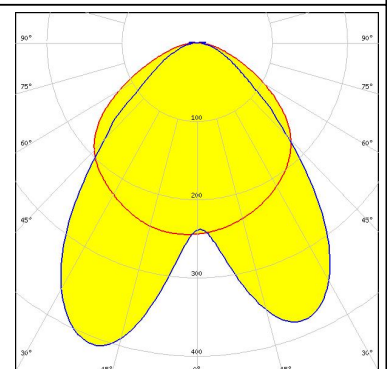
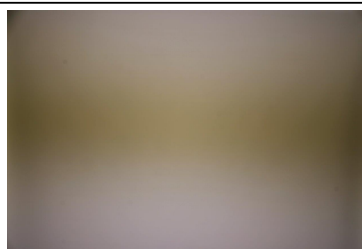
LED CALGD0814-M17W1
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.460 cd/lm
 Required components:



LED L0-280024-xxx-C0800-L267
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.420 cd/lm
 Required components:



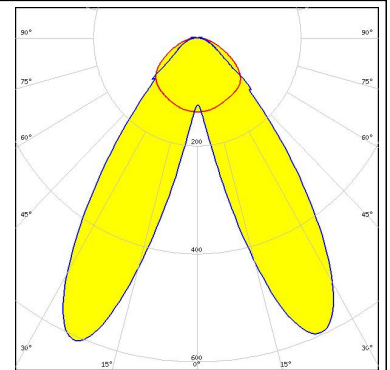
LED XH-B/G
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.410 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

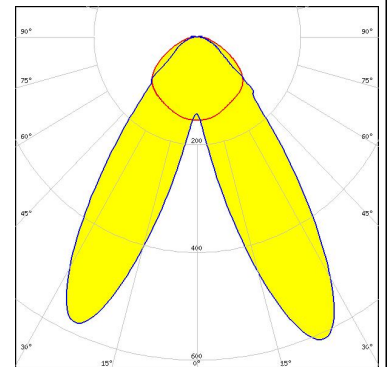
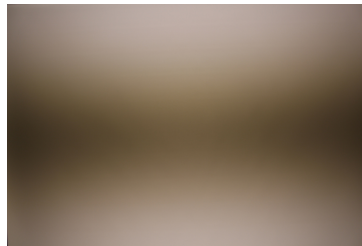
LUMILEDS

LED LUXEON 3014
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.610 cd/lm
Required components:



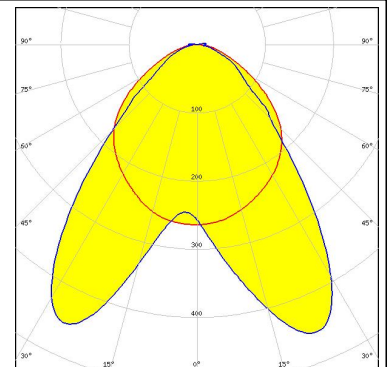
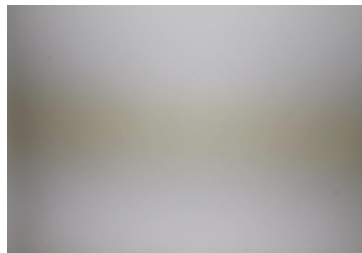
LUMILEDS

LED LUXEON 3020
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.610 cd/lm
Required components:



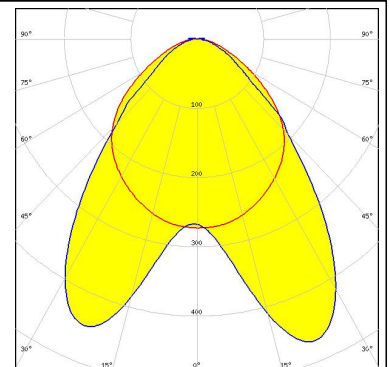
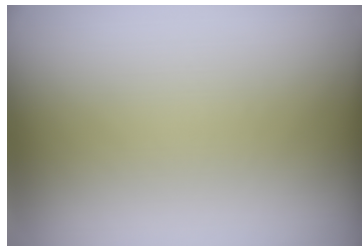
LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.460 cd/lm
Required components:



LUMILEDS

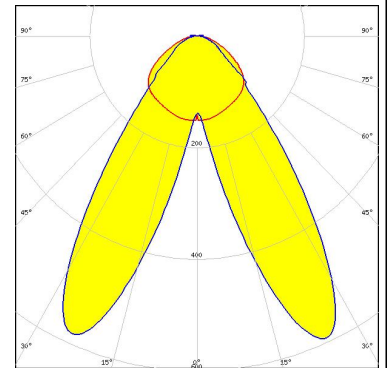
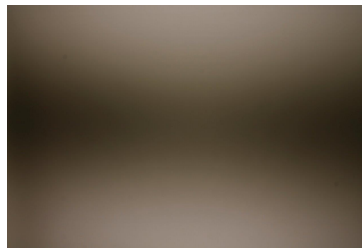
LED LUXEON 3535L
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.470 cd/lm
Required components:



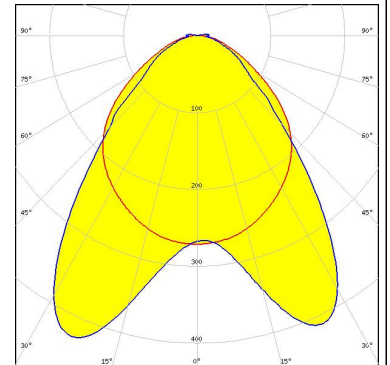
PHOTOMETRIC DATA (MEASURED):



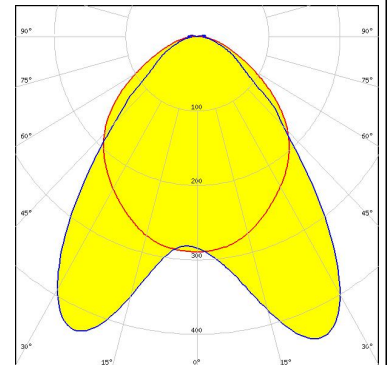
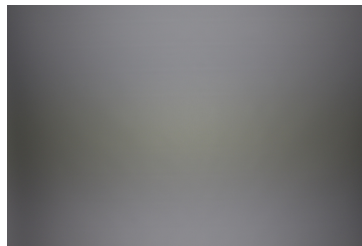
LED MP-2016
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.590 cd/lm
 Required components:



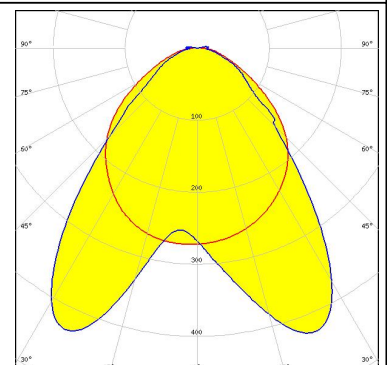
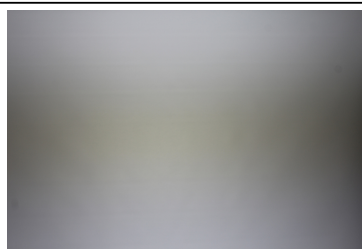
LED NF2x757D
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.430 cd/lm
 Required components:



LED NF2x757G
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.440 cd/lm
 Required components:



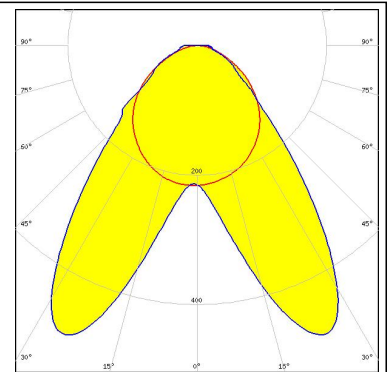
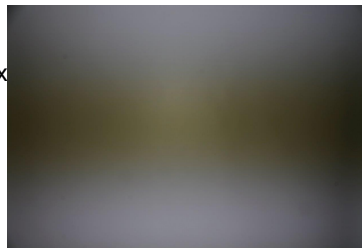
LED Duris S5 (2 chip)
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.430 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

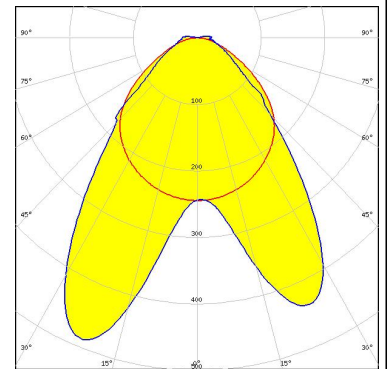
PHILIPS

LED Fortimo LED Line 1ft 1100lm xx0 1R xV2/x
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.490 cd/lm
Required components:



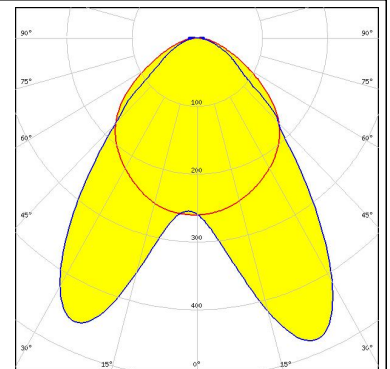
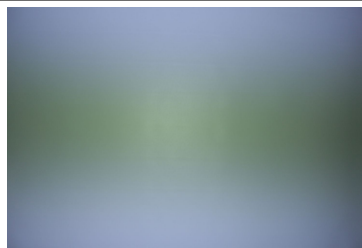
PHILIPS

LED Fortimo LED Line 1ft 2000lm 8x0 1R HV1/HV2
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.490 cd/lm
Required components:
C14353_FLORENCE-1R-CLIP-A



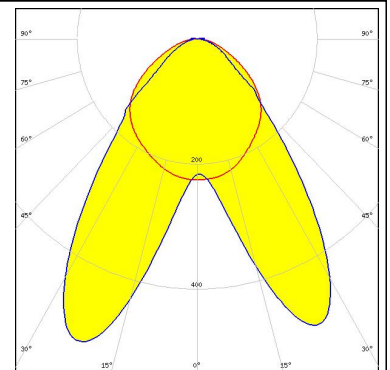
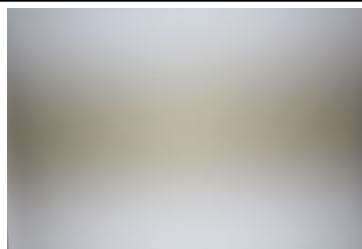
SAMSUNG

LED LM28xB Series
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.480 cd/lm
Required components:



SAMSUNG

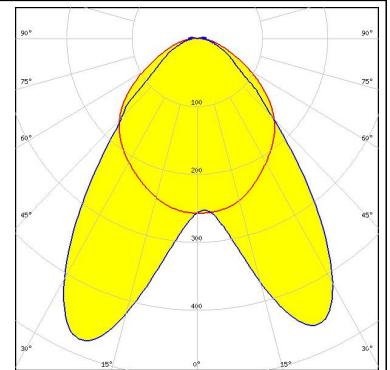
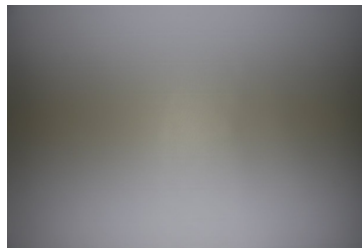
LED LM301A
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.520 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

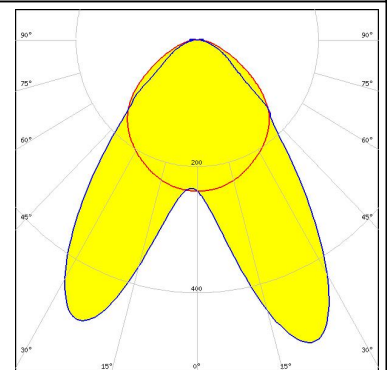
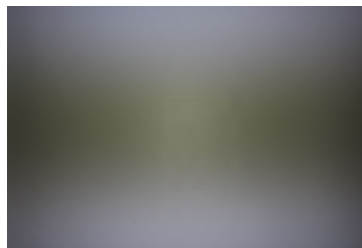
SAMSUNG

LED LM302A
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.480 cd/lm
Required components:



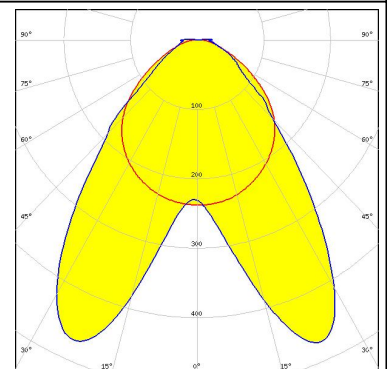
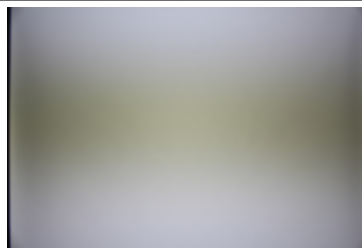
SAMSUNG

LED LM561C
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.520 cd/lm
Required components:



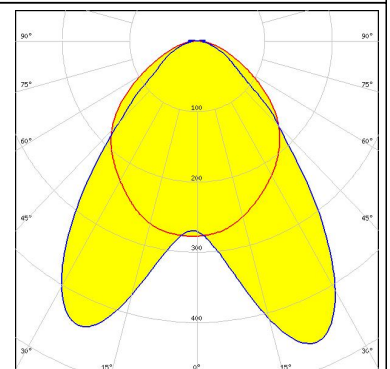
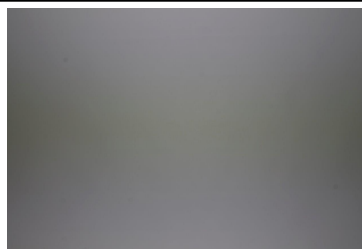
SAMSUNG

LED LT-S282N
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.470 cd/lm
Required components:

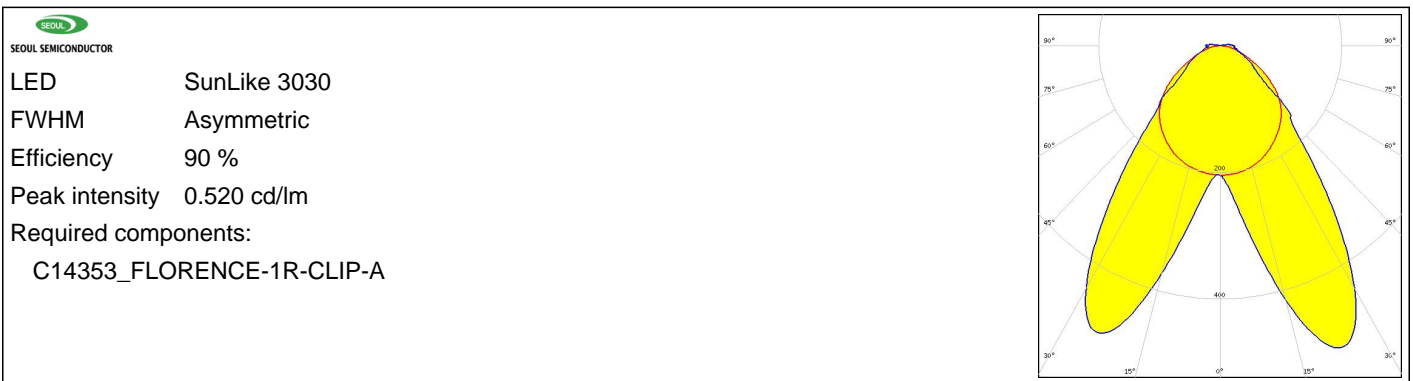


SEOUL SEMICONDUCTOR

LED SEOUL 3030
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.460 cd/lm
Required components:



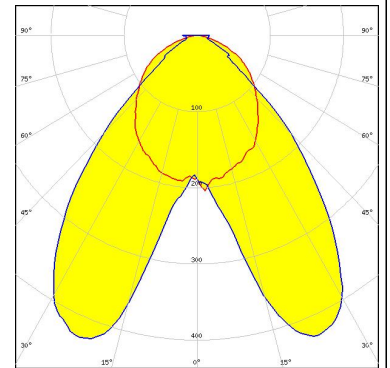
PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):

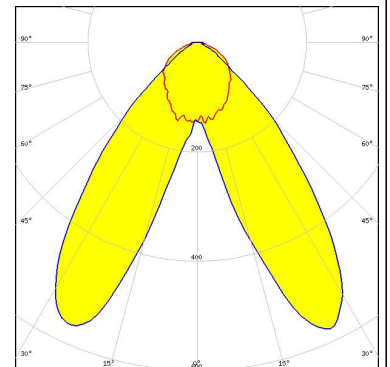
LG Innotek

LED LG 5630
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity cd/lm
 Required components:



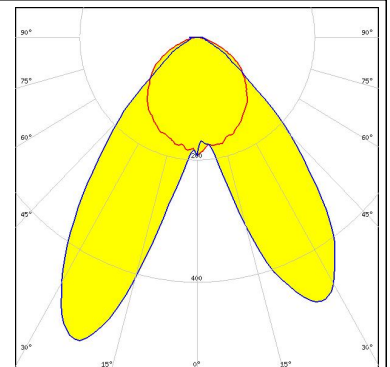
LUMILEDS

LED LUXEON 2835 Line
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.580 cd/lm
 Required components:



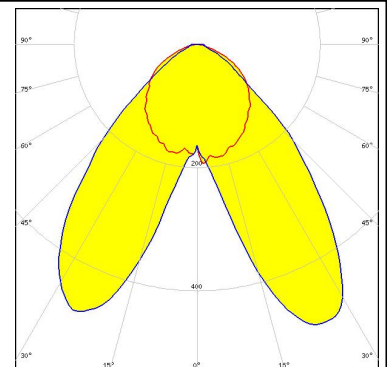
OSRAM

LED Duris E 2835
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.540 cd/lm
 Required components:



OSRAM

LED Duris E5
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.500 cd/lm
 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:

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