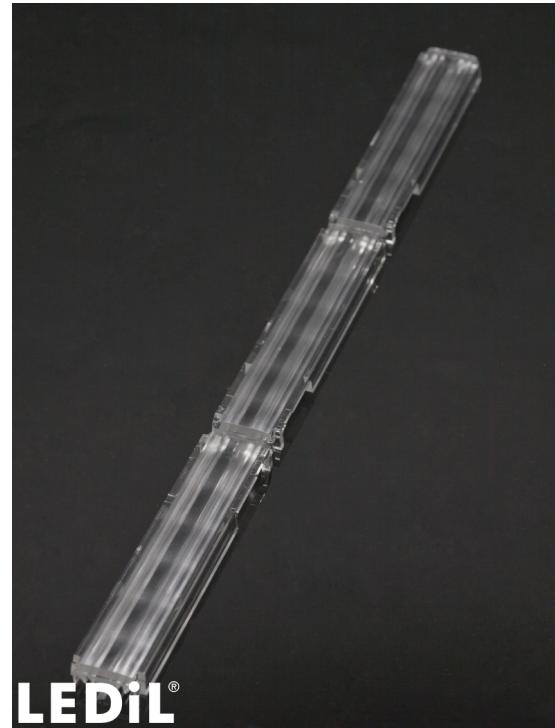


FLORENCE-1R-O

~95° + 30° oval beam

TECHNICAL SPECIFICATIONS:

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

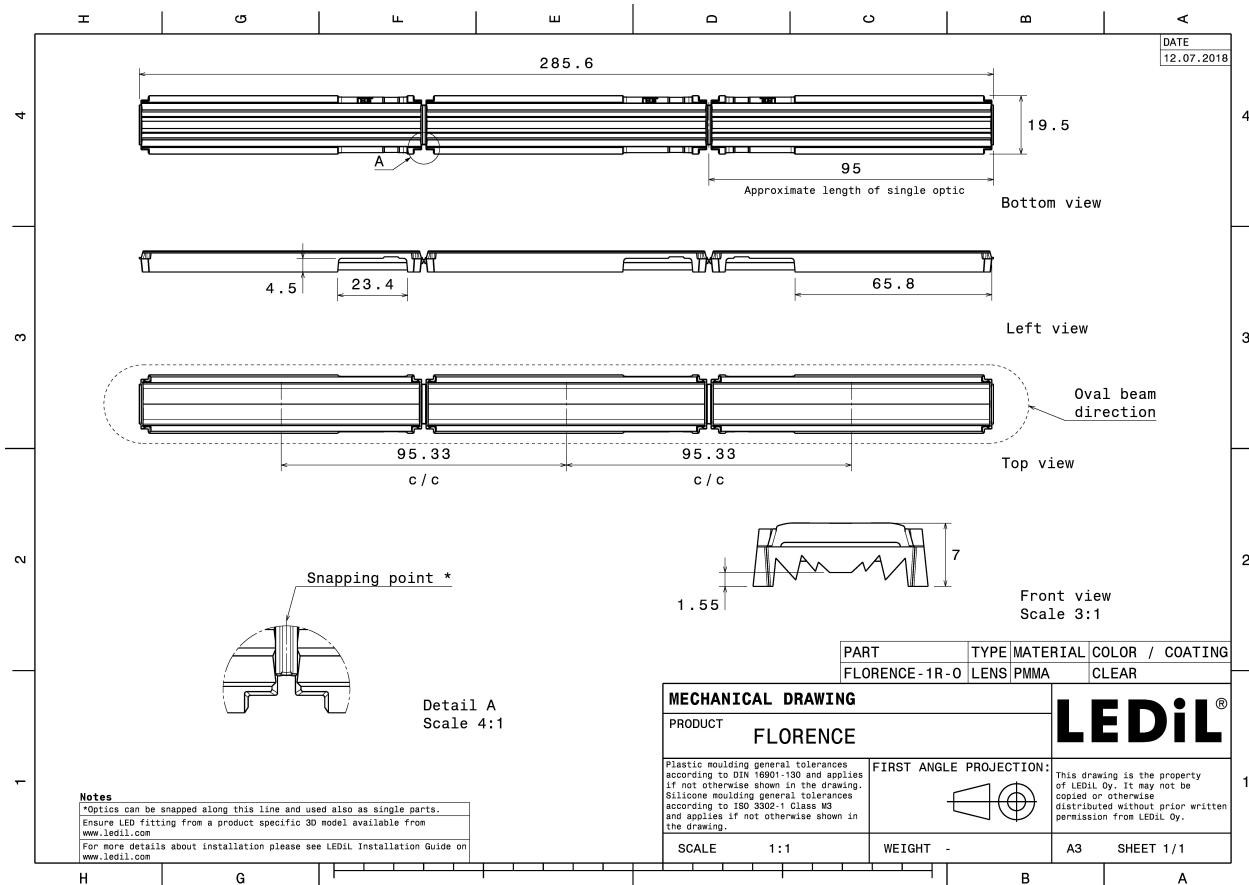


MATERIAL SPECIFICATIONS:

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	210	45	15	8.1
» Box size: 480 x 280 x 300 mm				

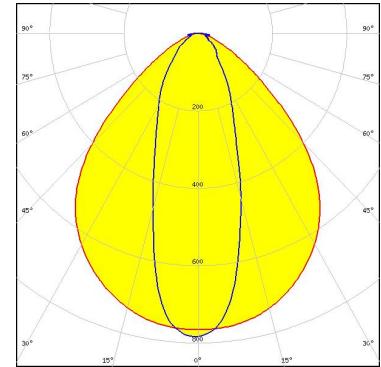
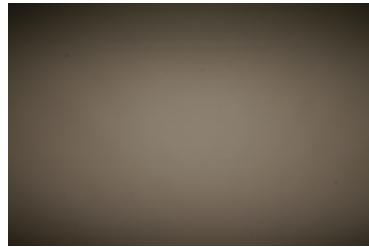


See also our general installation guide: www.ledil.com/installation_guide

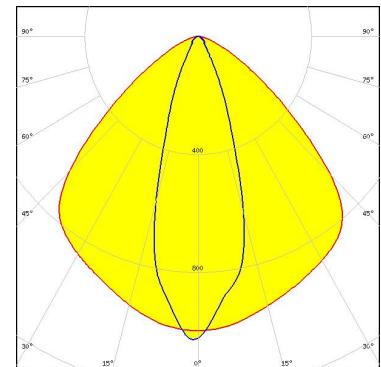
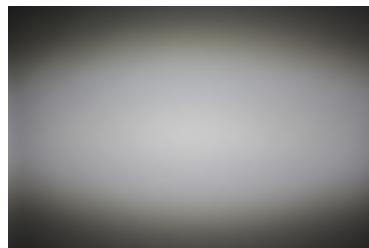
PHOTOMETRIC DATA (MEASURED):



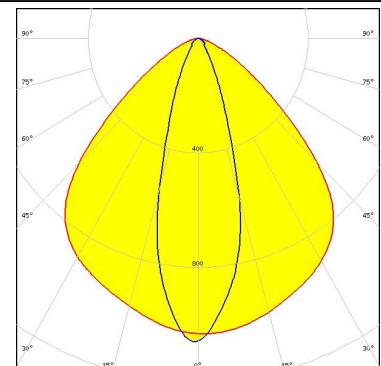
LED L0-280024-xxx-C0800-L267
 FWHM 92.0 + 35.0°
 Efficiency 91 %
 Peak intensity 0.8 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



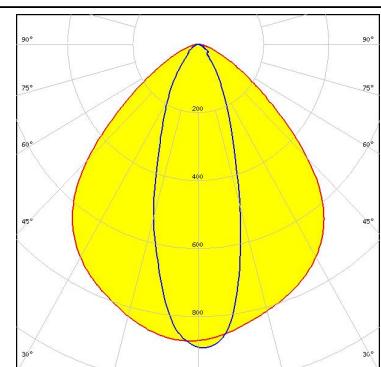
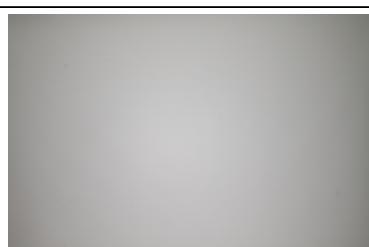
LED LUXEON 3014
 FWHM 98.0 + 33.0°
 Efficiency 93 %
 Peak intensity 1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



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



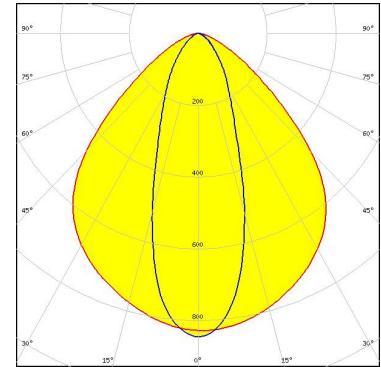
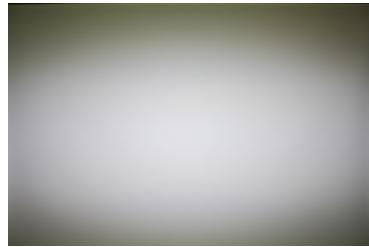
LED LUXEON 3030 2D (Round LES)
 FWHM 93.0 + 34.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

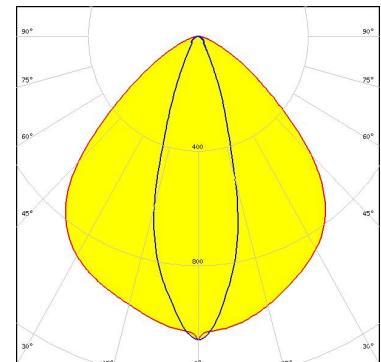
LUMILEDS

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



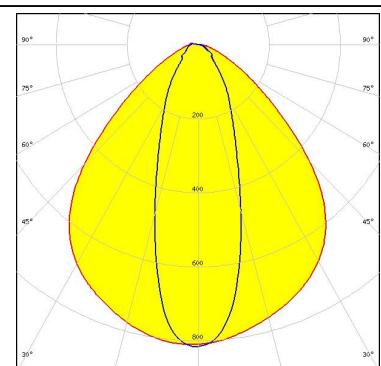
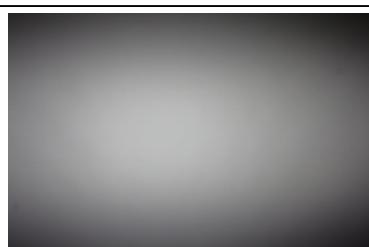
LUMINUS

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



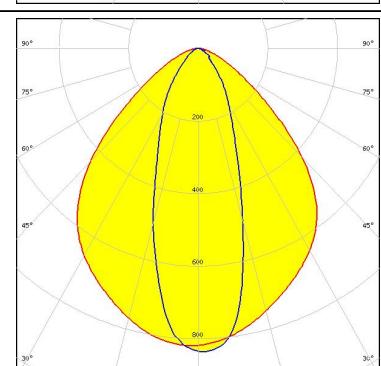
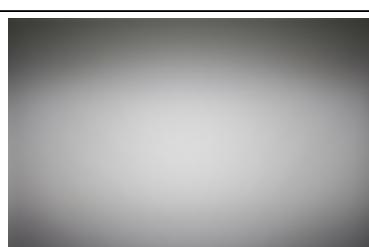
NICHIA

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



NICHIA

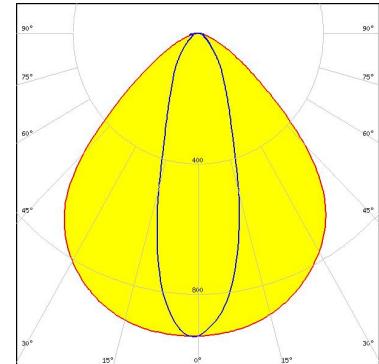
LED NF2x757G
FWHM 92.0 + 35.0°
Efficiency 90 %
Peak intensity 0.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

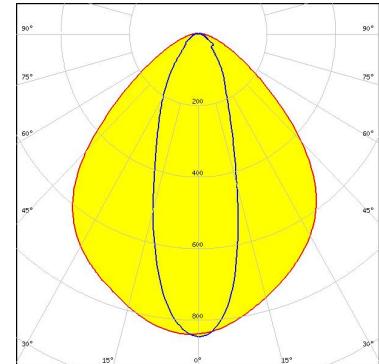


LED NFSW757H
 FWHM 92.0 + 31.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14353_FLORENCE-1R-CLIP-A

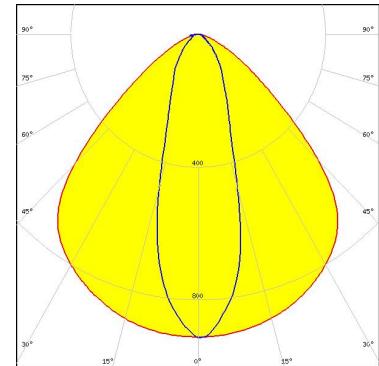


Opto Semiconductors

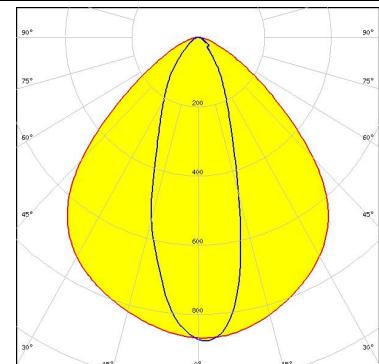
LED Duris S5 (2 chip)
 FWHM 92.0 + 33.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



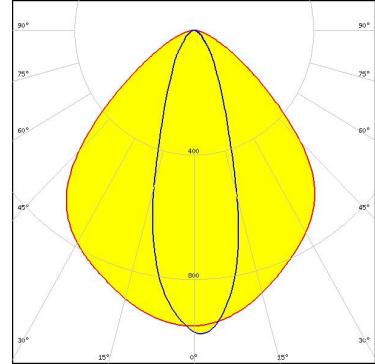
LED LM28xB Series
 FWHM 94.0 + 34.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

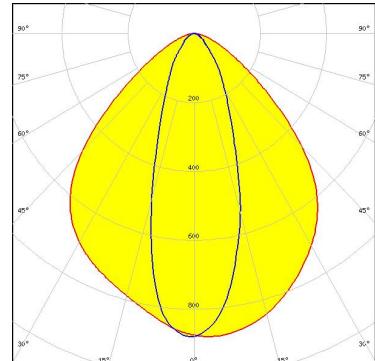
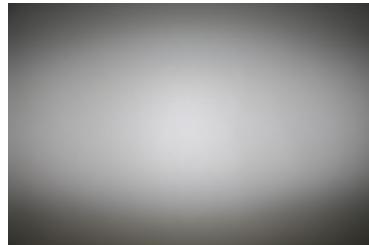
SAMSUNG

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



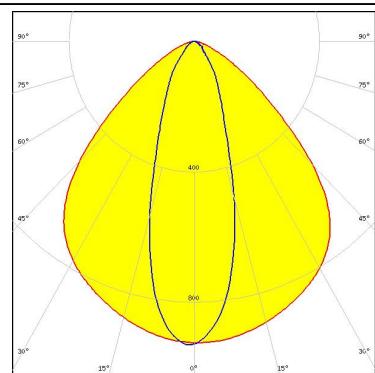
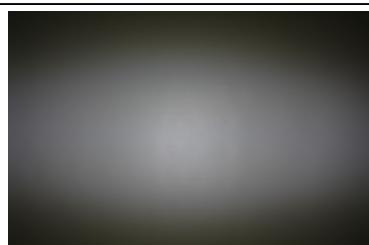
SAMSUNG

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



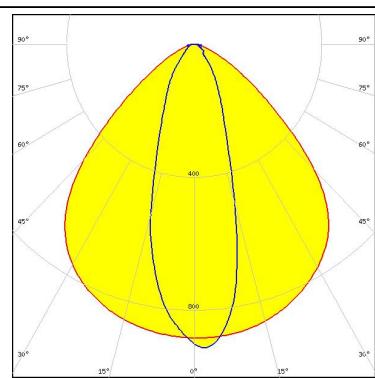
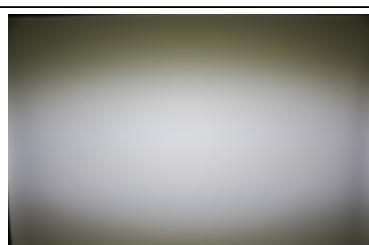
SAMSUNG

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

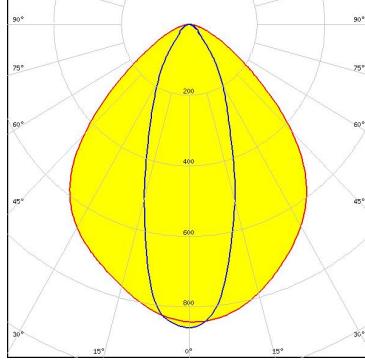
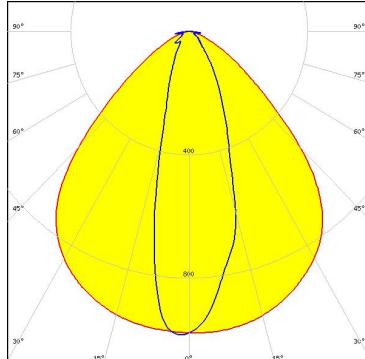


SAMSUNG

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



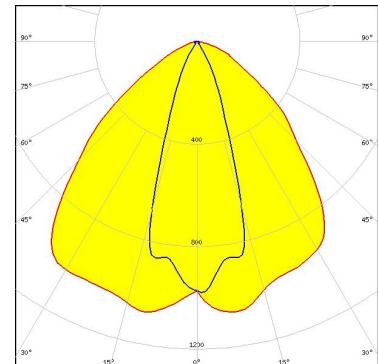
PHOTOMETRIC DATA (MEASURED):

 SEoul SEMICONDUCTOR	<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>		
 SEoul SEMICONDUCTOR	<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):

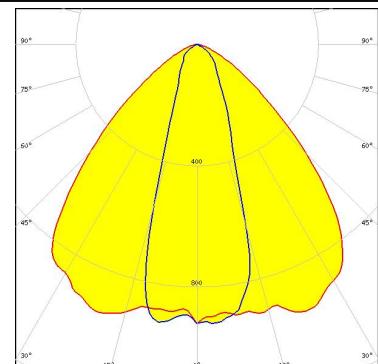
LUMILEDS

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:



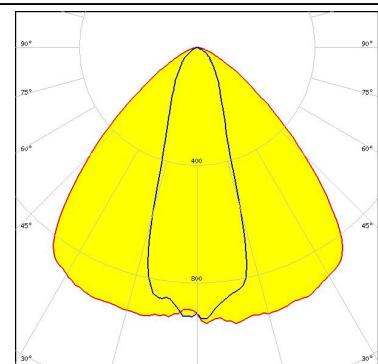
OSRAM

Opto Semiconductors
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:



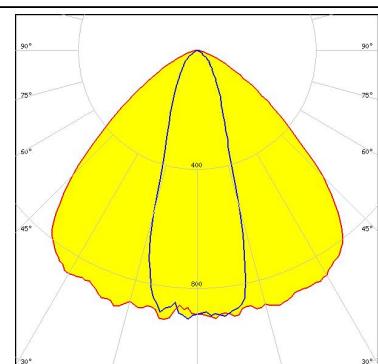
OSRAM

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



SEOUL SEMICONDUCTOR

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:

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