
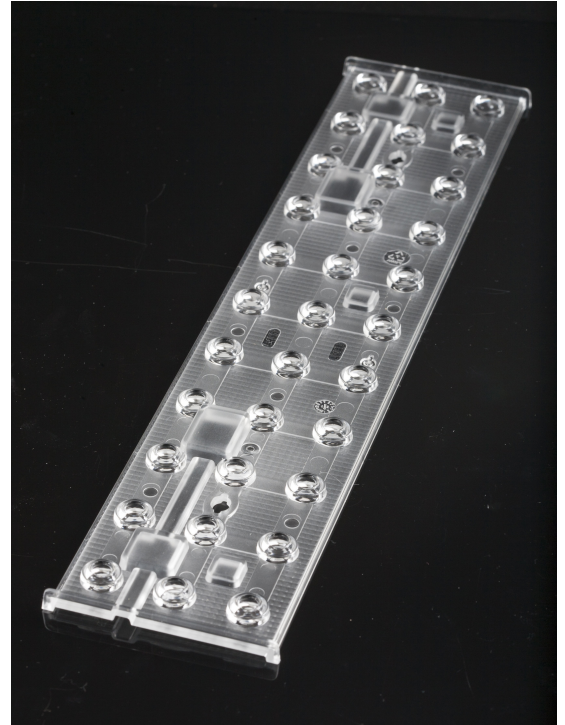


FLORENCE2-Z60

~60° wide beam

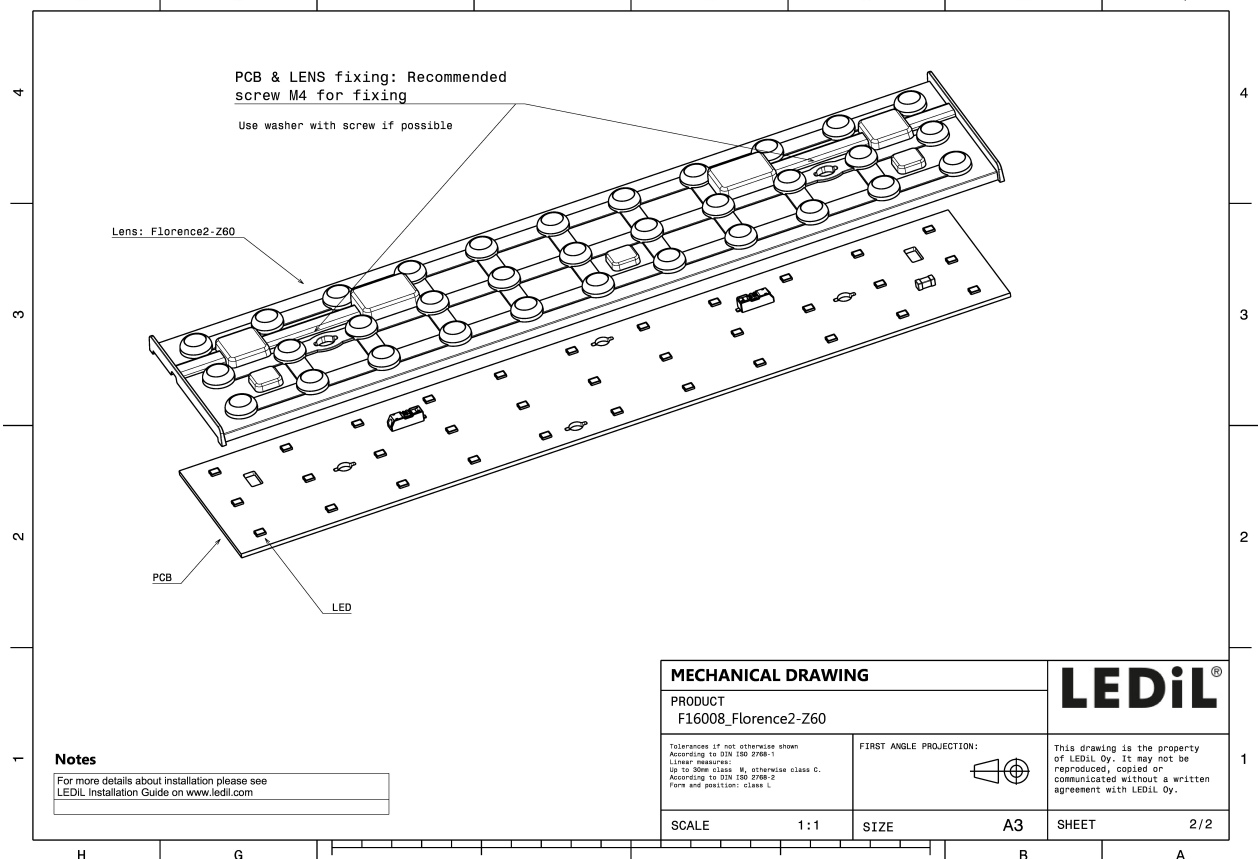
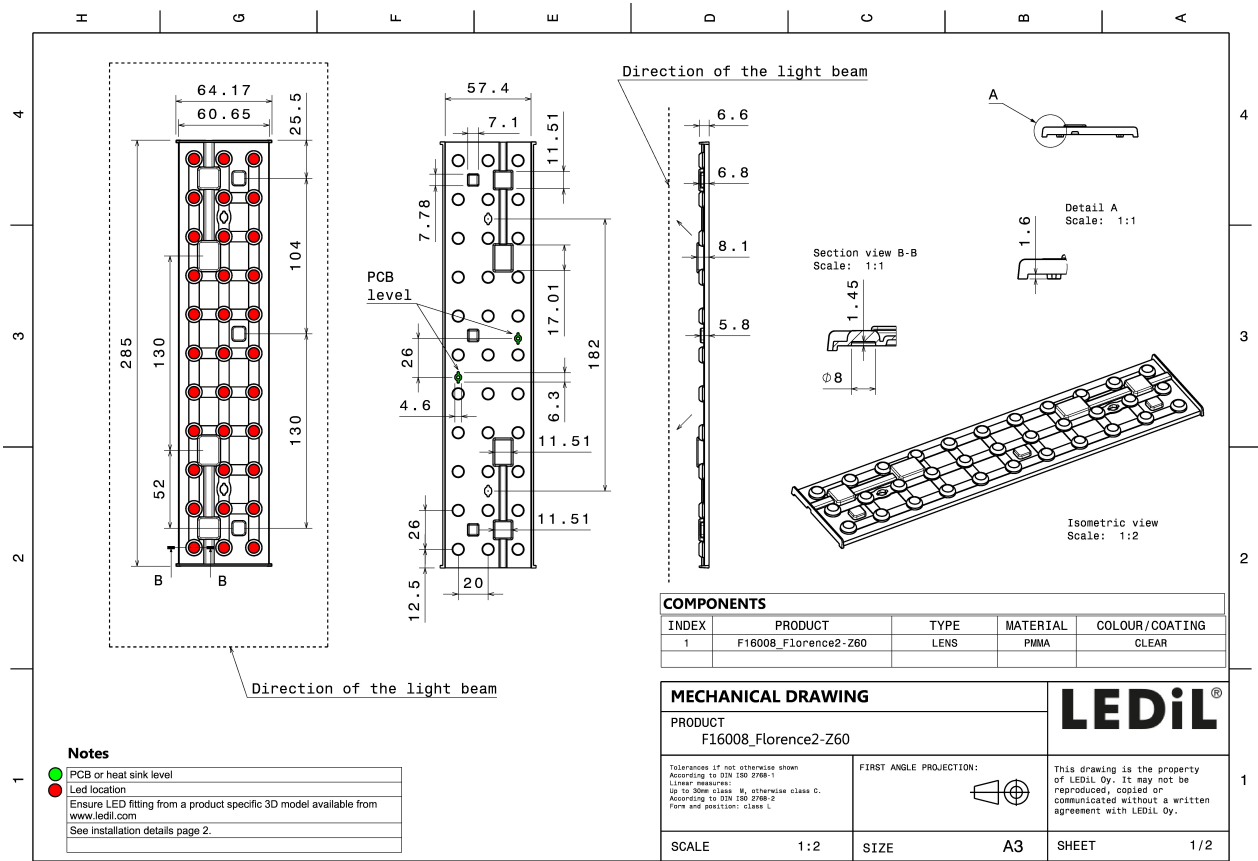
TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 64.2 mm
Height	8.1 mm
Fastening	screw
Colour	clear
Box size	398 x 298 x 140 mm
Box weight	4.8 kg
Quantity in Box	78 pcs
ROHS compliant	yes 



MATERIAL SPECIFICATIONS:

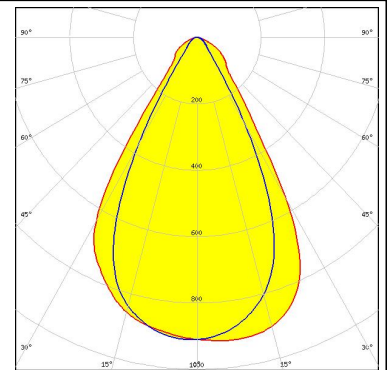
Component	Type	Material	Colour
FLORENCE2-Z60	Linear lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

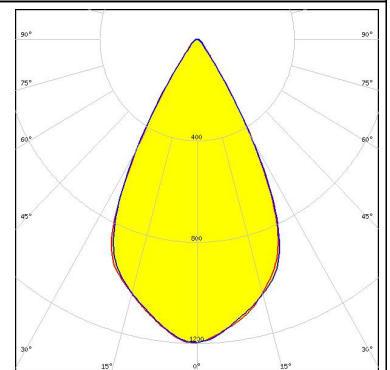
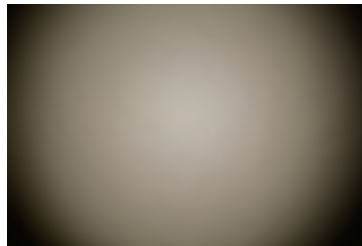
LG Innotek

LED LG 6030
 FWHM 60.0°
 Efficiency 93 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



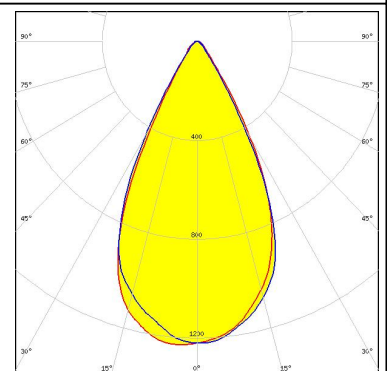
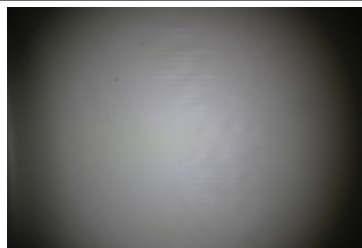
LUMILEDS

LED LUXEON XR-3535L (L202 - xxxx033C30001)
 FWHM 56.0°
 Efficiency 97 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



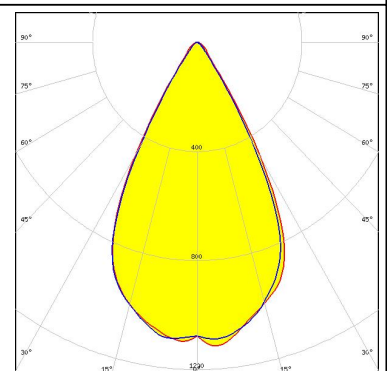
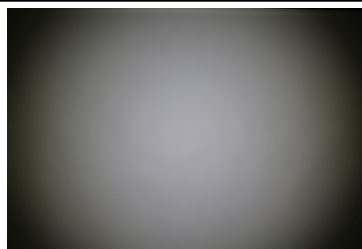
OSRAM

LED PL-BAR-G3 1100 280x55
 FWHM 54.0°
 Efficiency 96 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

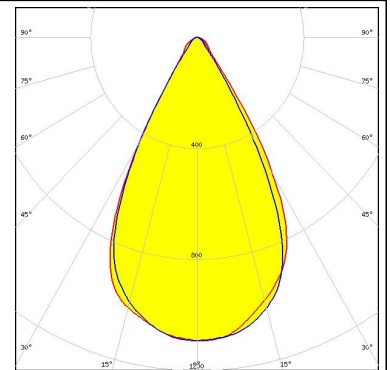
LED Duris E5
 FWHM 56.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

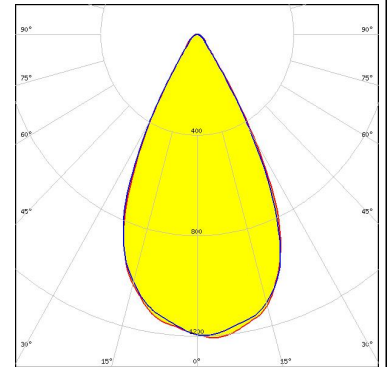
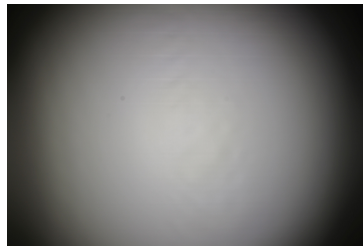
PHILIPS

LED Fortimo LED Line 1ft 1100lm 3R HV4
FWHM 57.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



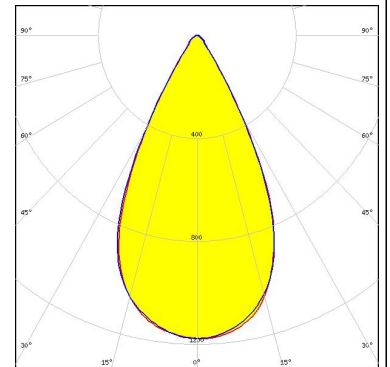
PHILIPS

LED Fortimo LED Line 1ft 650lm 3R HV4 & LV4
FWHM 54.0°
Efficiency 94 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



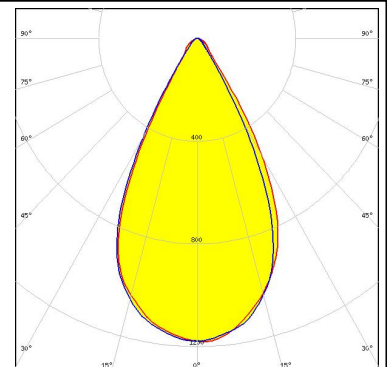
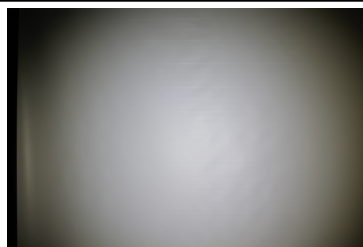
SAMSUNG

LED LM28xB Series
FWHM 53.0°
Efficiency 92 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM561B Plus
FWHM 54.0°
Efficiency 94 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



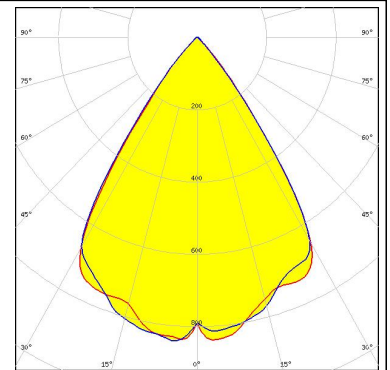
PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):

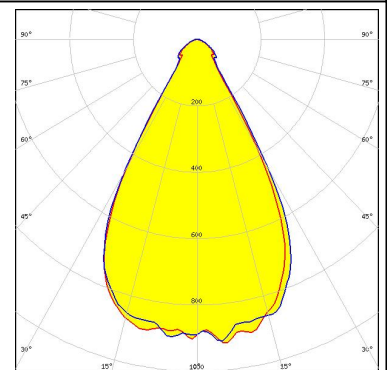
LG Innotek

LED LG 3528
FWHM 69.0°
Efficiency 94 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

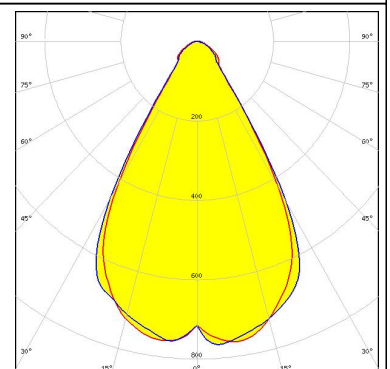
LED LUXEON 5050
FWHM 58.0°
Efficiency 90 %
Peak intensity 0.910 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

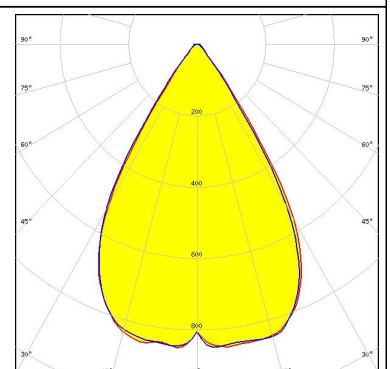
Opto Semiconductors

LED Duris S8
FWHM 62.0°
Efficiency 90 %
Peak intensity 0.780 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351D
FWHM 65.0°
Efficiency 92 %
Peak intensity 0.870 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:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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