


FLORENCE-1R-GC-Z60

~70° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	19.0 x 282.6 mm
Height	7.7 mm
Fastening	screw
ROHS compliant	yes 

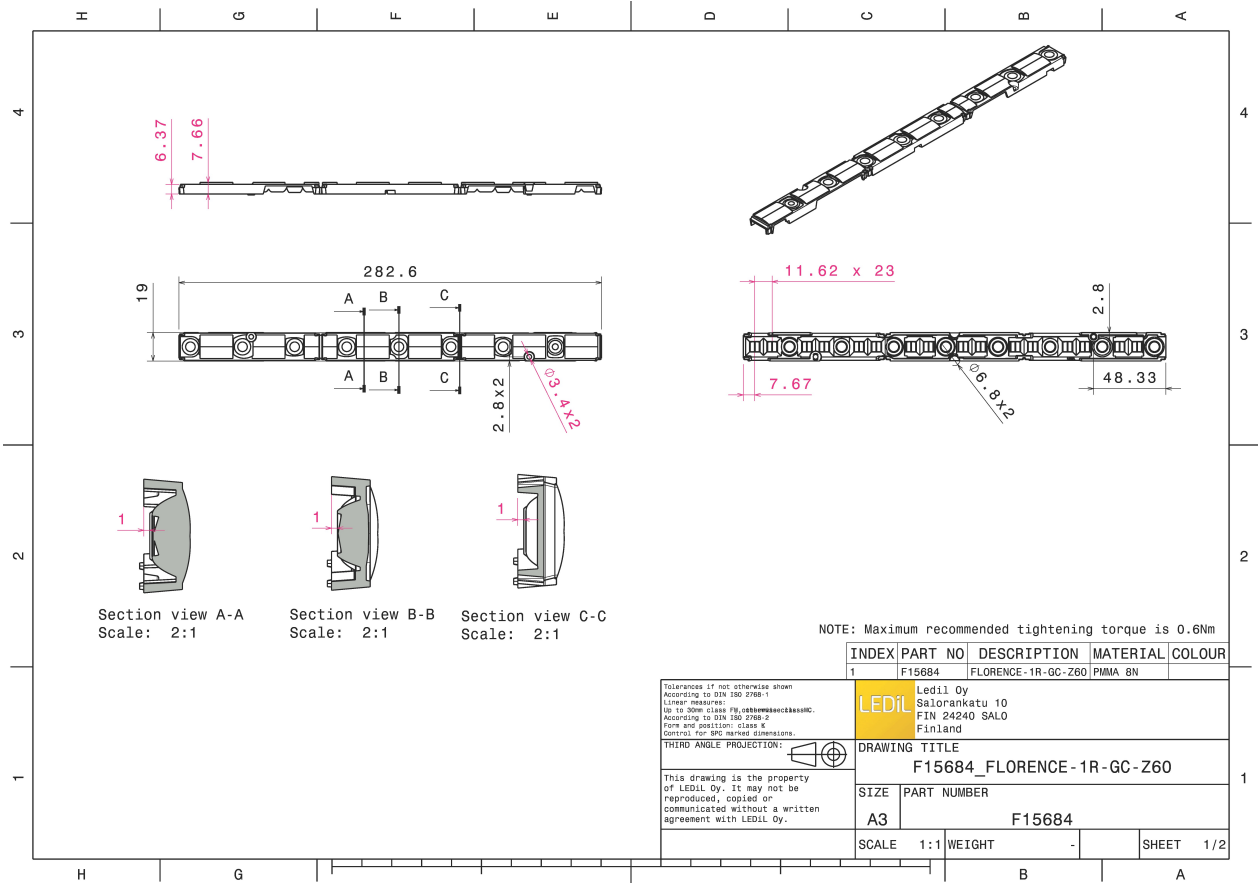
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLORENCE-1R-GC-Z60	Linear lens	PMMA	clear	



ORDERING INFORMATION:

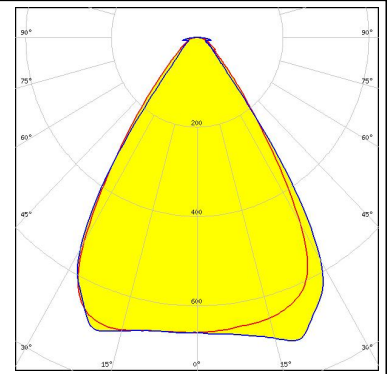
Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15684_FLORENCE-1R-GC-Z60 » Box size: 398 x 298 x 265 mm	165	45	15	4.8



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

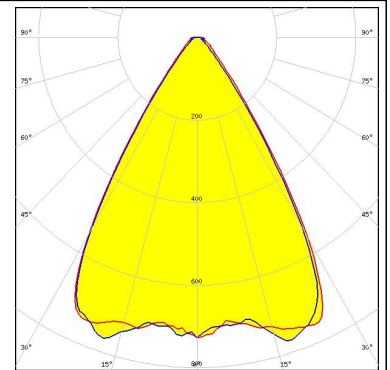
LED LT-S282N
FWHM 70.0°
Efficiency 94 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:



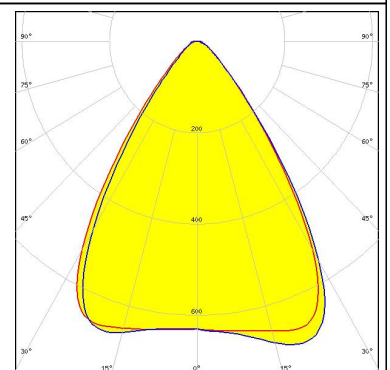
PHOTOMETRIC DATA (SIMULATED):



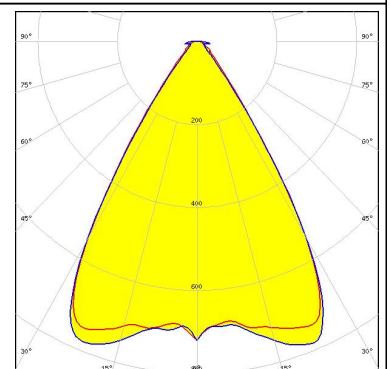
LED LUXEON 2835 Line
FWHM 58.0°
Efficiency 93 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



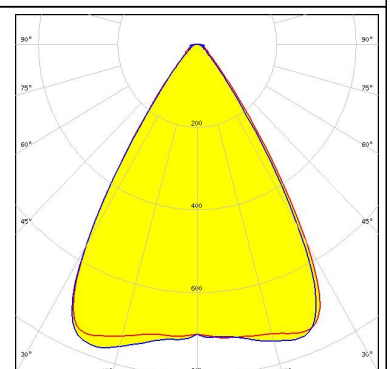
LED Duris E 2835
FWHM 64.0°
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH181B
FWHM 66.0°
Efficiency 94 %
Peak intensity 0.807 cd/lm
LEDs/each optic 1
Light colour White
Required components:



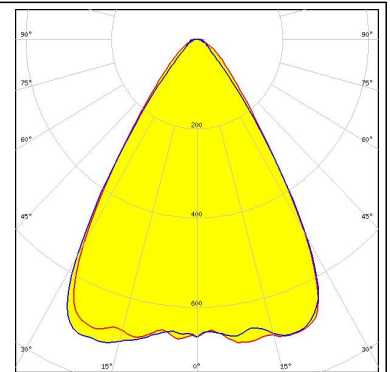
LED LM28xB Series
FWHM 58.0°
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

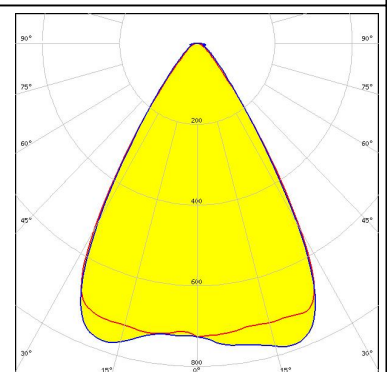
SAMSUNG

LED LM561B
FWHM 67.0°
Efficiency 94 %
Peak intensity 0.730 cd/lm
LEDs/each optic 1
Light colour White
Required components:



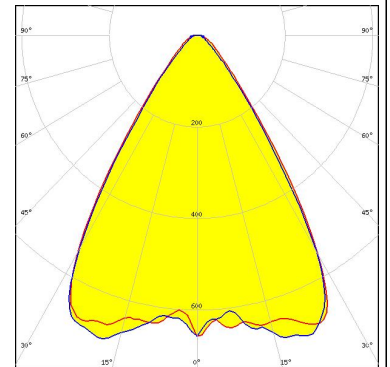
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LED LM561B Plus
FWHM 65.0°
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM 69.0°
Efficiency 93 %
Peak intensity 0.736 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.

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