

FLORENCE-Z90

~90° wide beam. Ideal for retail and industrial lighting. Can be used for general office lighting with shade.

SPECIFICATION:

Dimensions 61.0 x 286.0 mm

Height 8.5 mm

Fastening screw

ROHS compliant yes 1



ComponentTypeMaterialColourFinishFLORENCE-Z90Linear lensPMMAclear

LEDiL°

ORDERING INFORMATION:

Component

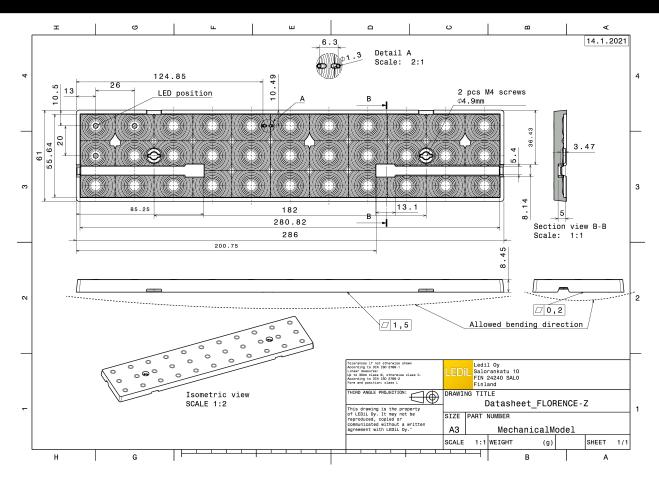
F13853_FLORENCE-Z90

» Box size: 398 x 298 x 140 mm

Qty in box	MOQ	MPQ	Box weight (kg)
72	18	6	7.8

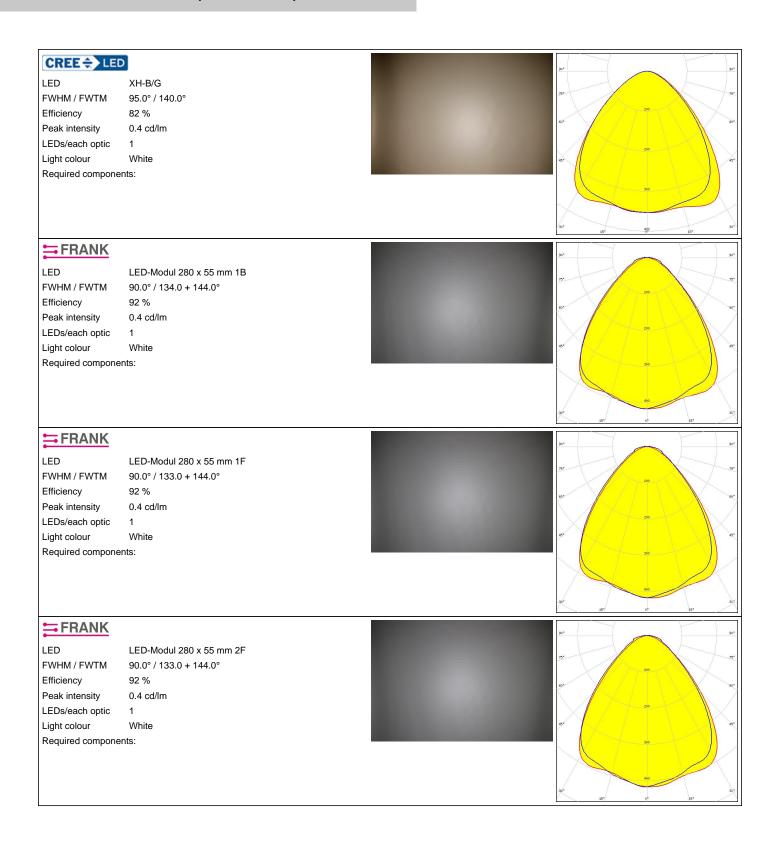


PRODUCT F13853_FLORENCE-Z90

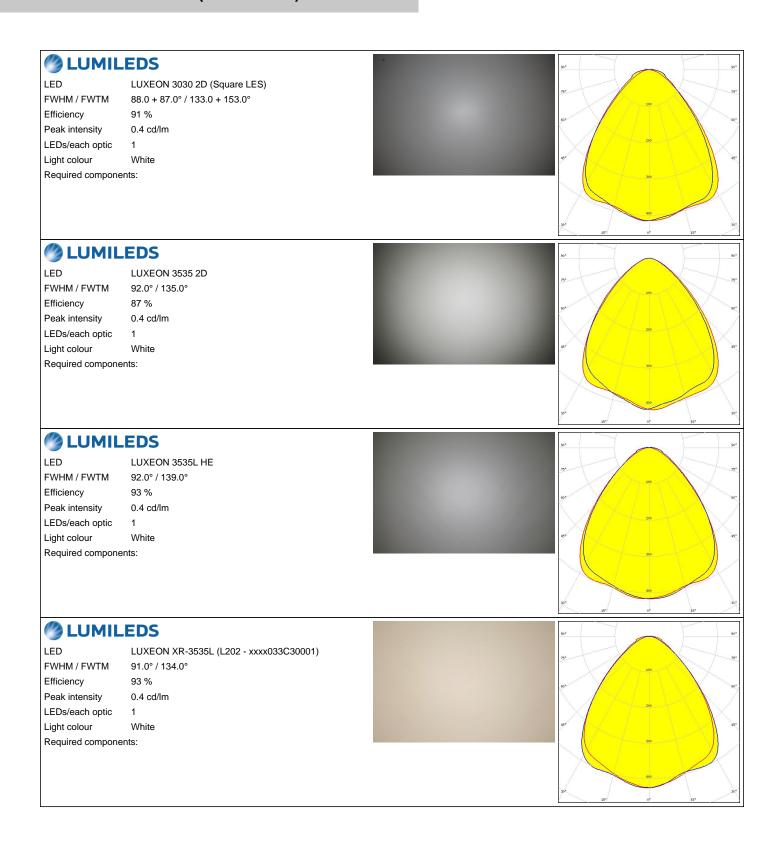


See also our general installation guide: www.ledil.com/installation_guide

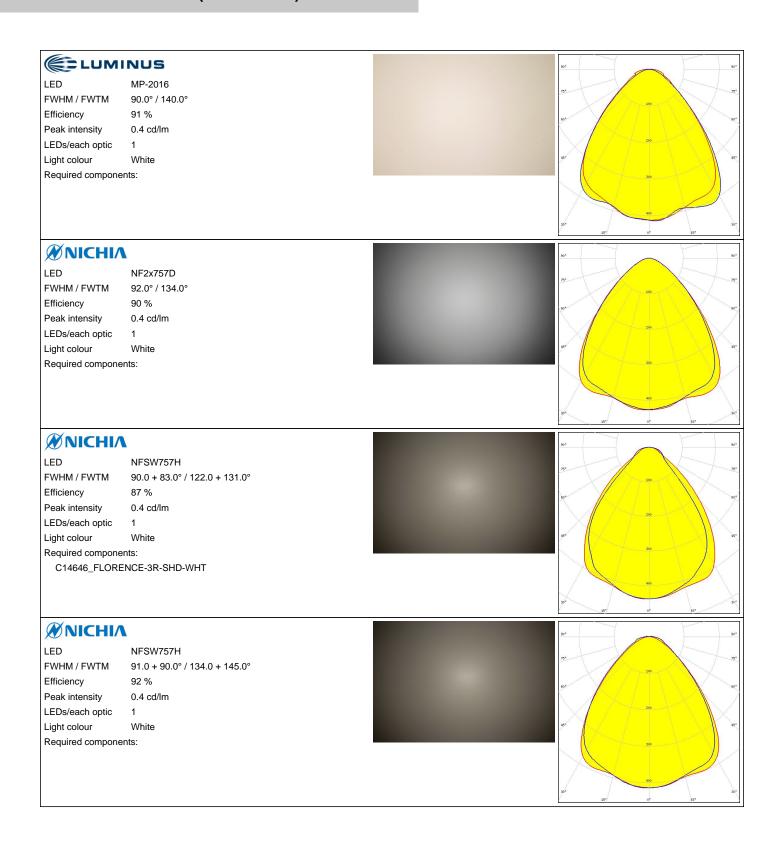




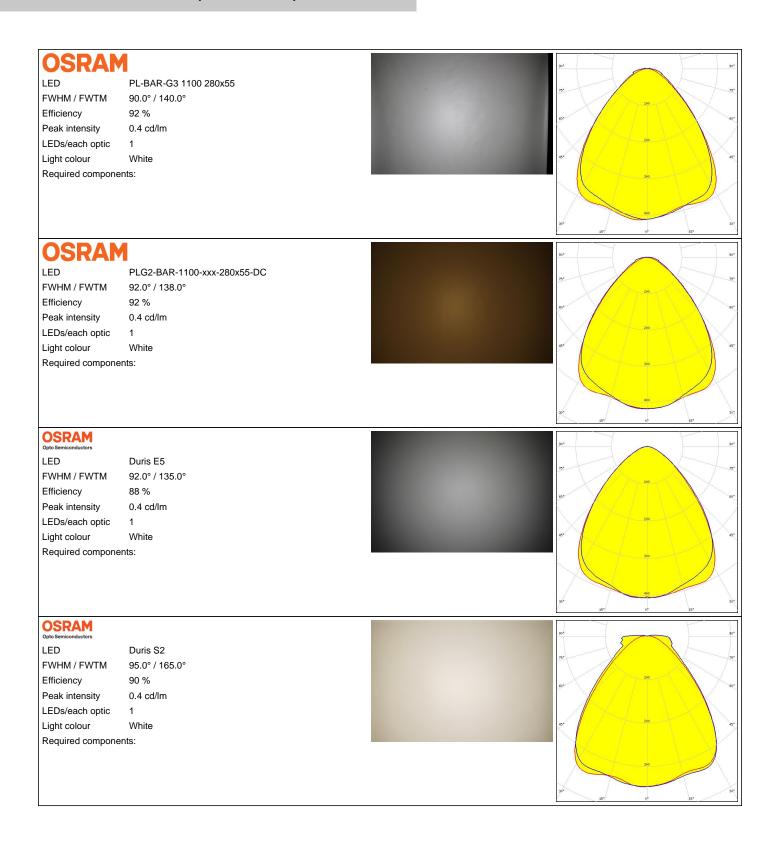




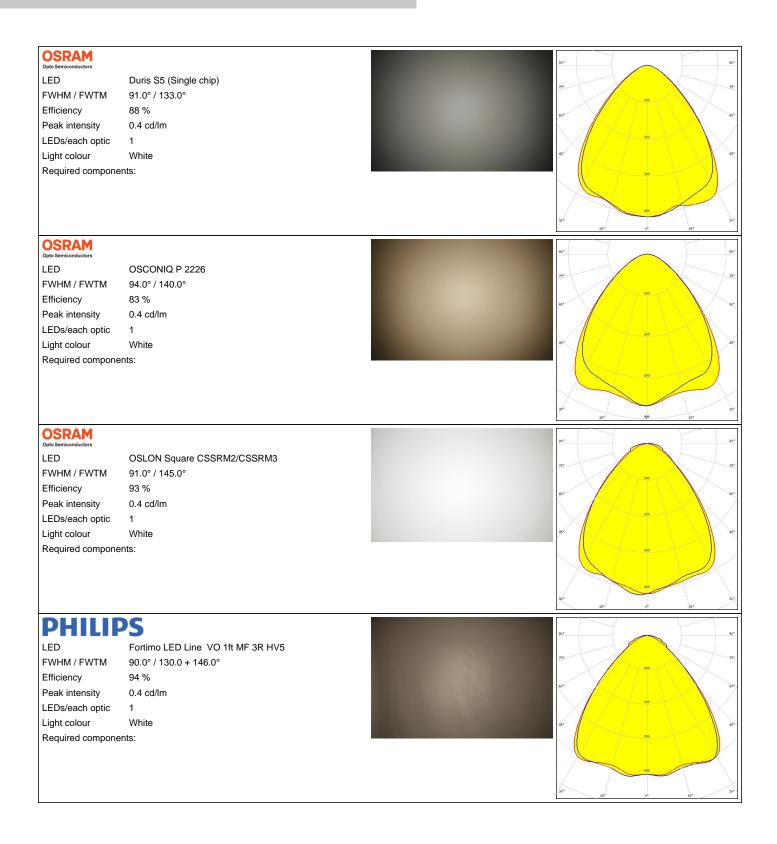








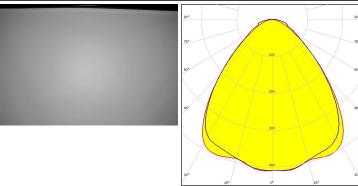






Fortimo LED Line 1ft 650lm 3R HV4 & LV4

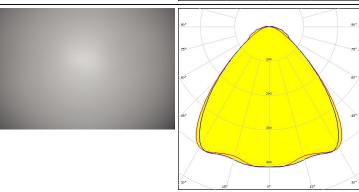
FWHM / FWTM 90.0° / 142.0° Efficiency 93 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour White



Required components:

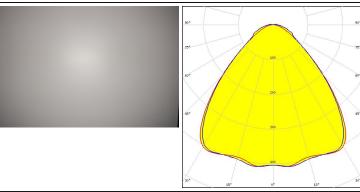
Fortimo LED Line 1ft HF 3R HV5 LED

FWHM / FWTM 90.0° / 139.0° Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour Required components:



Fortimo LED Line 1ft LF 3R HV5 & LV5

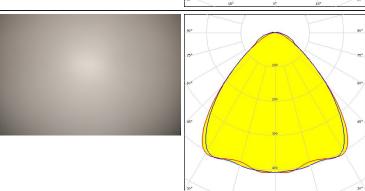
FWHM / FWTM 90.0° / 140.0° Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour White Required components:



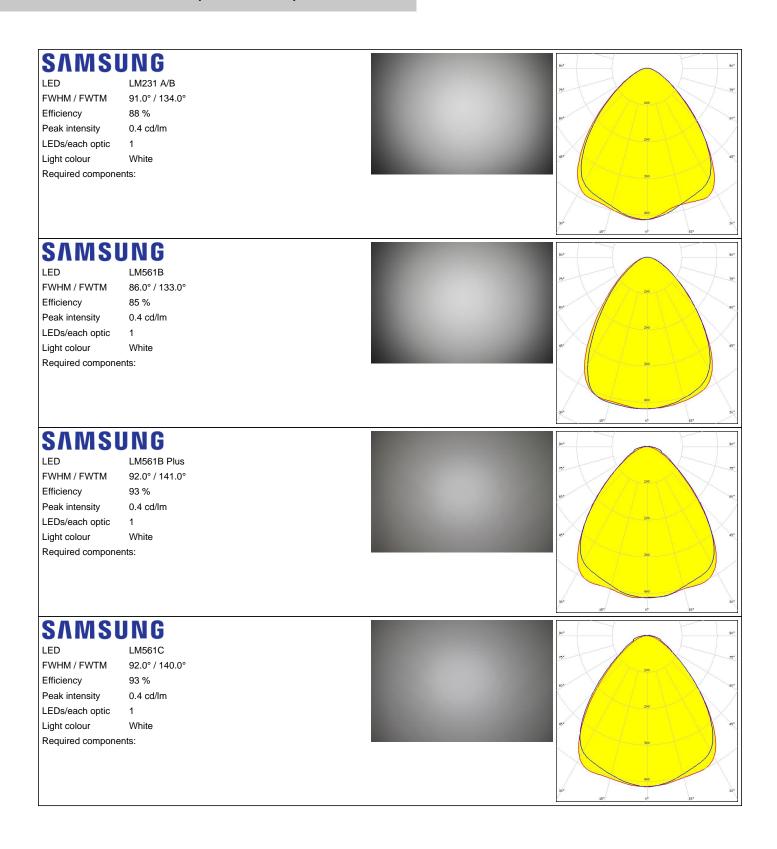
PHILIPS

Fortimo LED Line 1ft MF 3R HV5 & LV5

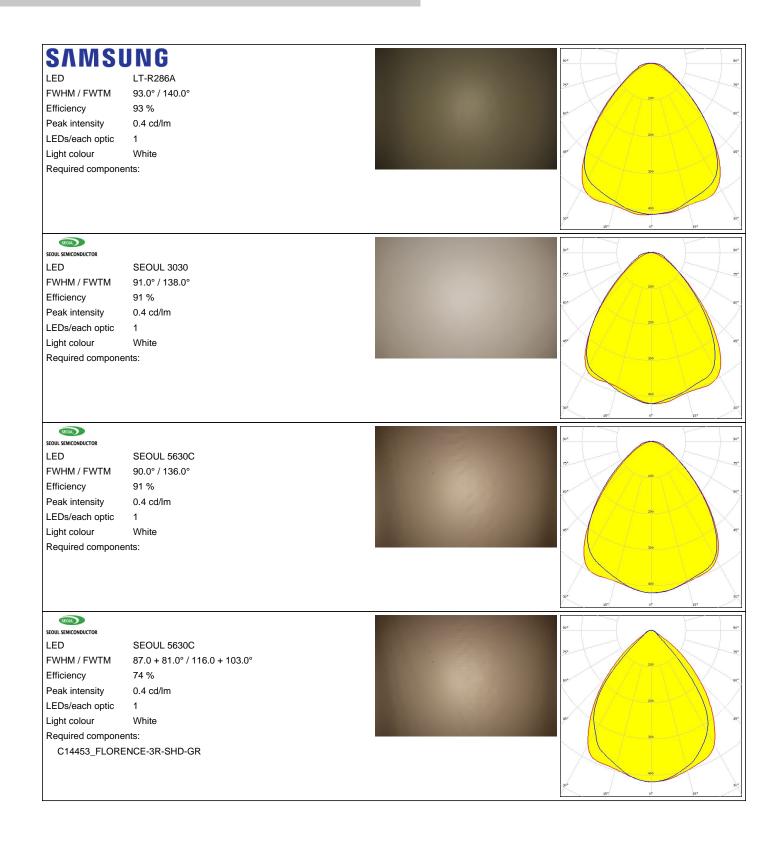
FWHM / FWTM 91.0° / 138.0° Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic White Light colour Required components:



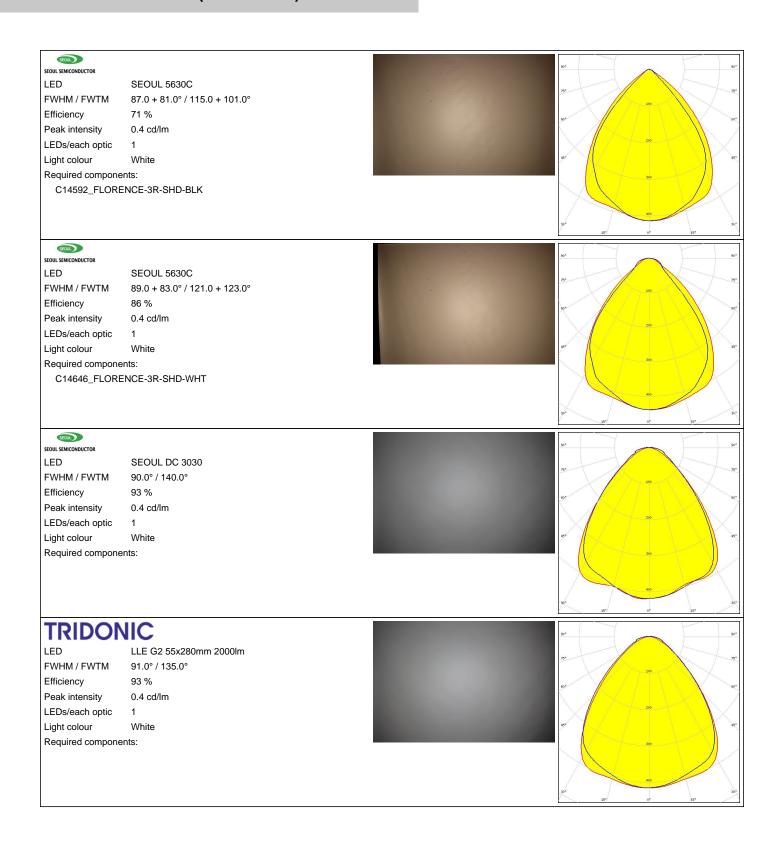












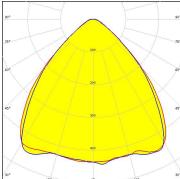


CREE . LED

LED J Series 5050 Round LES

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 88.0° / 120.0° Efficiency 91 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White

Required components:



CREE - LED

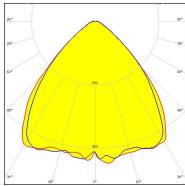
LED J Series 5050C 6V E Class

FWHM / FWTM 87.0° / 122.0° Efficiency 91 % Peak intensity 0.5 cd/lm LEDs/each optic 1 White Light colour Required components:

LUMILEDS

LED LUXEON 5050 Round LES

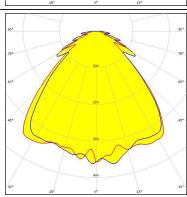
FWHM / FWTM 90.0° / 120.0° Efficiency 91 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:



WNICHIA

LED NF2x757G FWHM / FWTM 90.0° / 146.0° Efficiency 80 % Peak intensity 0.4 cd/lm LEDs/each optic White Light colour

Required components:







LED NFMW48xA

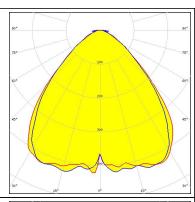
FWHM / FWTM 89.0° / 130.0° Efficiency 92 %

Efficiency 92 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1
Light colour White

Required components:



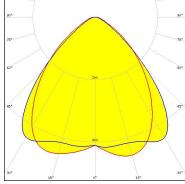
WNICHIA

LED NFSx757G

FWHM / FWTM 86.0 + 90.0° / 128.0 + 122.0°

Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 2
Light colour White

Required components:



WNICHIA

LED NVSxE21A

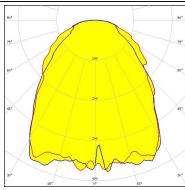
FWHM / FWTM 90.0° / 163.0° Efficiency 94 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:



OSRAM

LED Duris E 2835

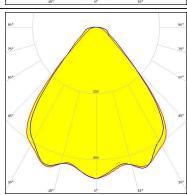
FWHM / FWTM 85.0° / 122.0°

Efficiency 87 %
Peak intensity 0.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:





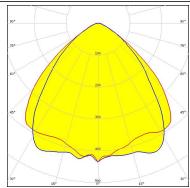
OSRAM

LED Duris E 2835

FWHM / FWTM $86.0 + 87.0^{\circ} / 120.0 + 126.0^{\circ}$

Efficiency 92 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour White

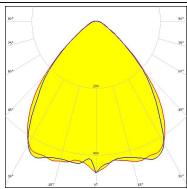
Required components:



OSRAM

LED Duris S8 FWHM / FWTM 89.0° / 121.0° Efficiency 91 % Peak intensity 0.5 cd/lm LEDs/each optic 1 White Light colour

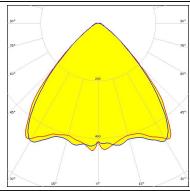
Required components:



OSRAM Opto Semiconductors

LED OSCONIQ C 2424 FWHM / FWTM 88.0° / 114.0° Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White

Required components:

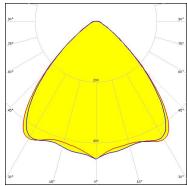


SAMSUNG

LM28xB Series FWHM / FWTM 90.0° / 120.0° Efficiency 93 % Peak intensity 0.5 cd/lm

LEDs/each optic White Light colour

Required components:





SAMSUNG

LED LM301B

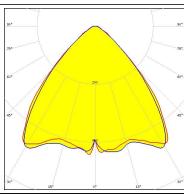
FWHM / FWTM 88.0° / 119.0°

Efficiency 92 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED LM301B

FWHM / FWTM 88.0° / 122.0°

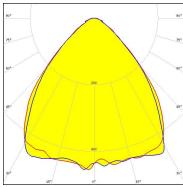
Efficiency 91 %

Peak intensity 0.5 cd/lm

LEDs/each optic 2

Light colour White

Required components:



SAMSUNG

LED LM302Z plus

FWHM / FWTM 87.0° / 122.0°

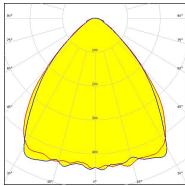
Efficiency 91 %

Peak intensity 0.5 cd/lm

LEDs/each optic 2

Light colour White

Required components:



SAMSUNG

LED LM302Z plus

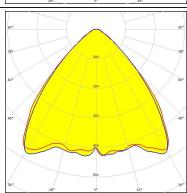
FWHM / FWTM 87.0° / 118.0°

Efficiency 92 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1
Light colour White

Required components:





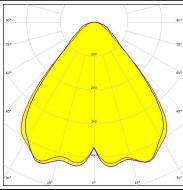


LED SEOUL 5630D FWHM / FWTM 83.0° / 127.0°

Efficiency 84 %
Peak intensity 0.5 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SEOUL SEMICONDUCTOR

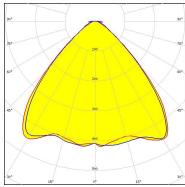
 LED
 SEOUL DC 3030C

 FWHM / FWTM
 89.0° / 120.0°

 Efficiency
 94 %

Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:



TRIDONIC

LED LLE G2 55x280mm 2000lm FWHM / FWTM 85.0 + 81.0° / 108.0 + 97.0°

Efficiency 77 %

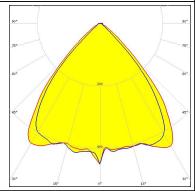
Peak intensity 0.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:

C14592_FLORENCE-3R-SHD-BLK





PRODUCT DATASHEET F13853_FLORENCE-Z90

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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