

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 🕕



Material Colour **Finish** Component **Type** FLORENCE-Z90 Linear lens **PMMA** clear

LEDIL

ORDERING INFORMATION:

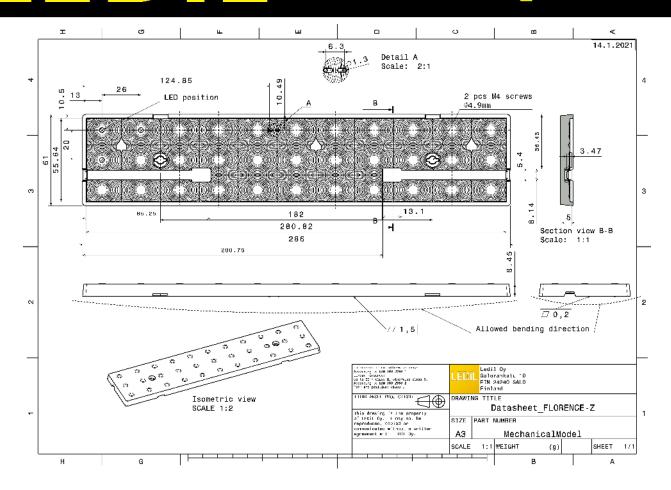
Component

F13853 FLORENCE-Z90

» Box size: 398 x 298 x 140 mm

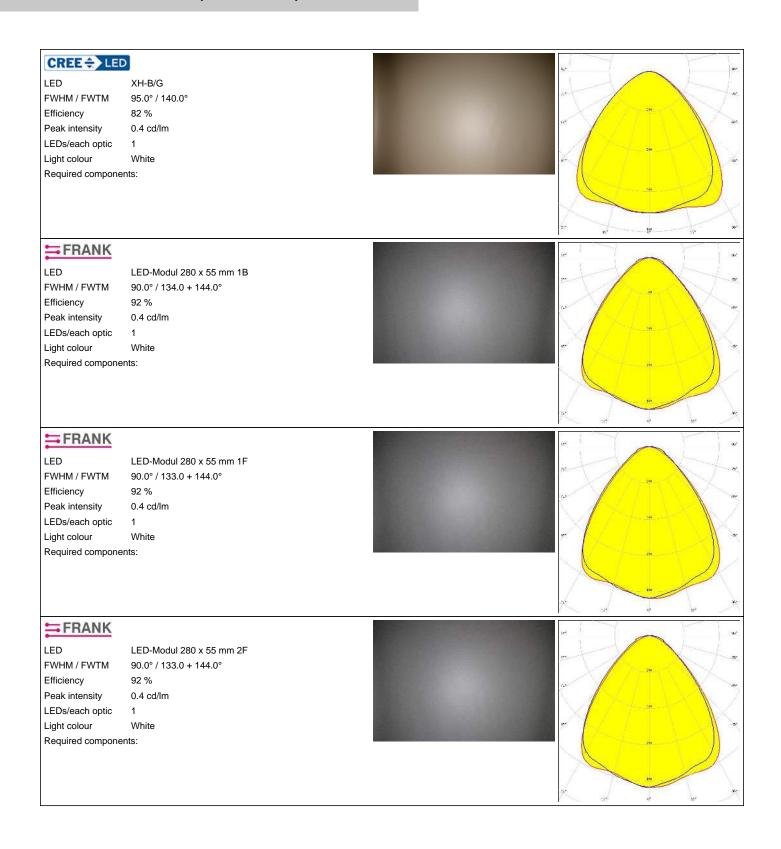
| Qty in box | MOQ | MPQ | Box weight (kg) |
|------------|-----|-----|-----------------|
| 72 | 18 | 6 | 7.8 |

PRODUCT F13853_FLORENCE-Z90

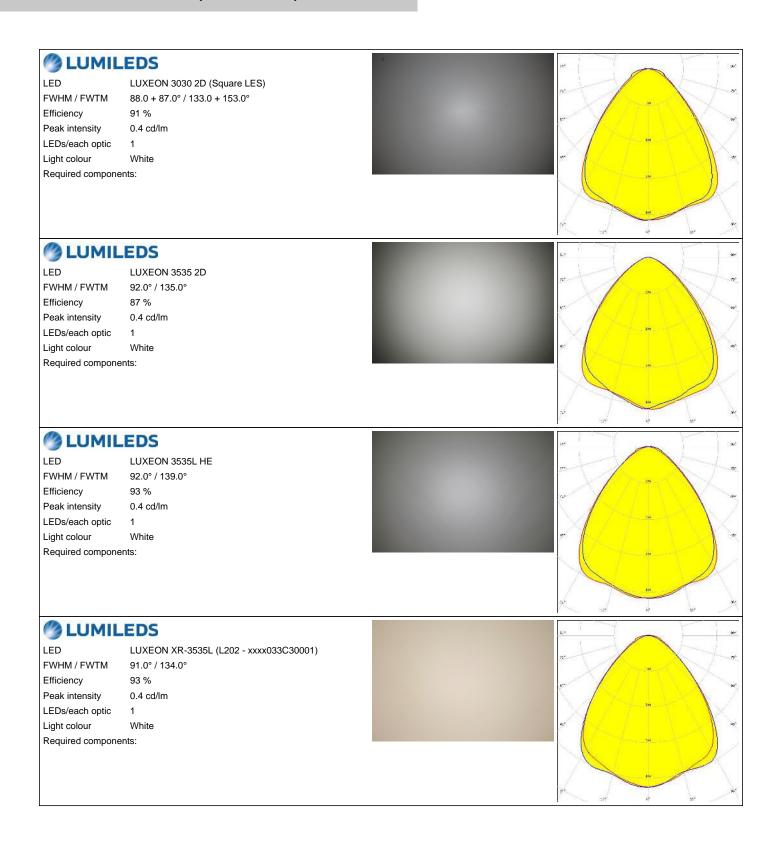


See also our general installation guide: www.ledil.com/installation_guide

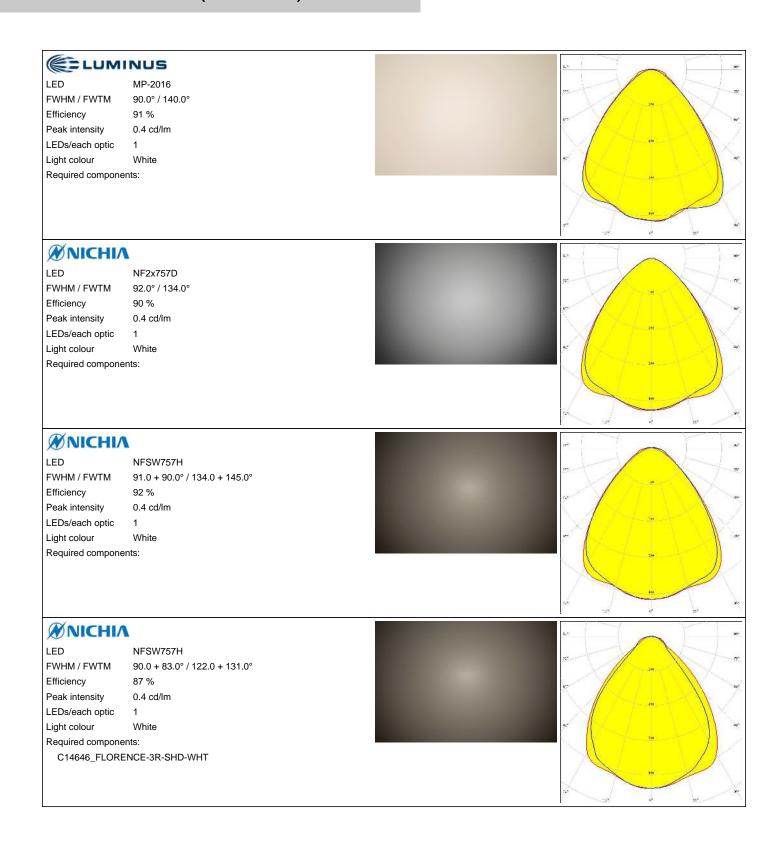




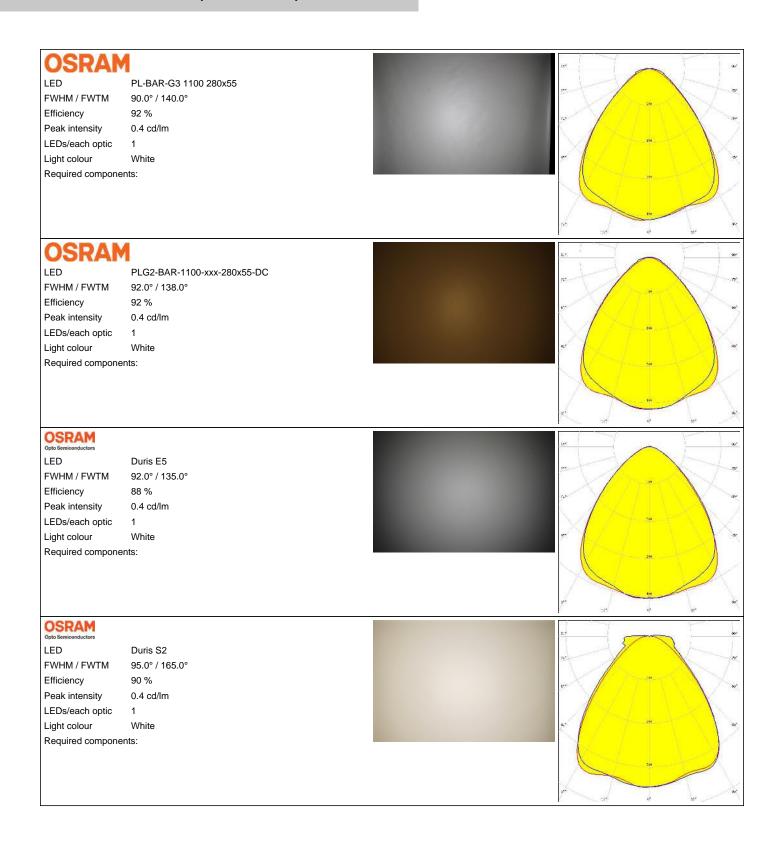




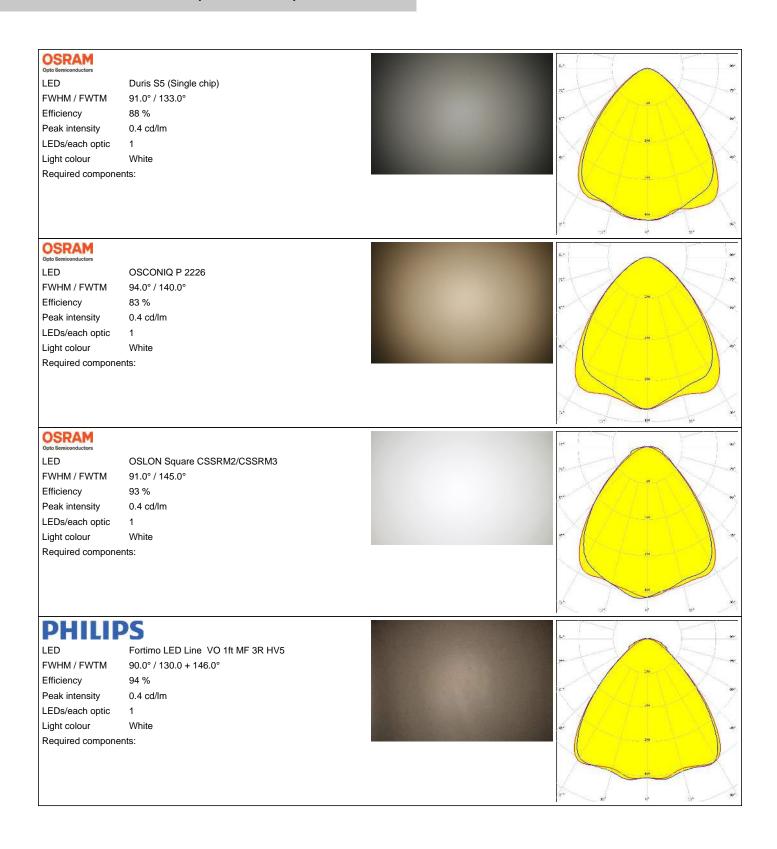




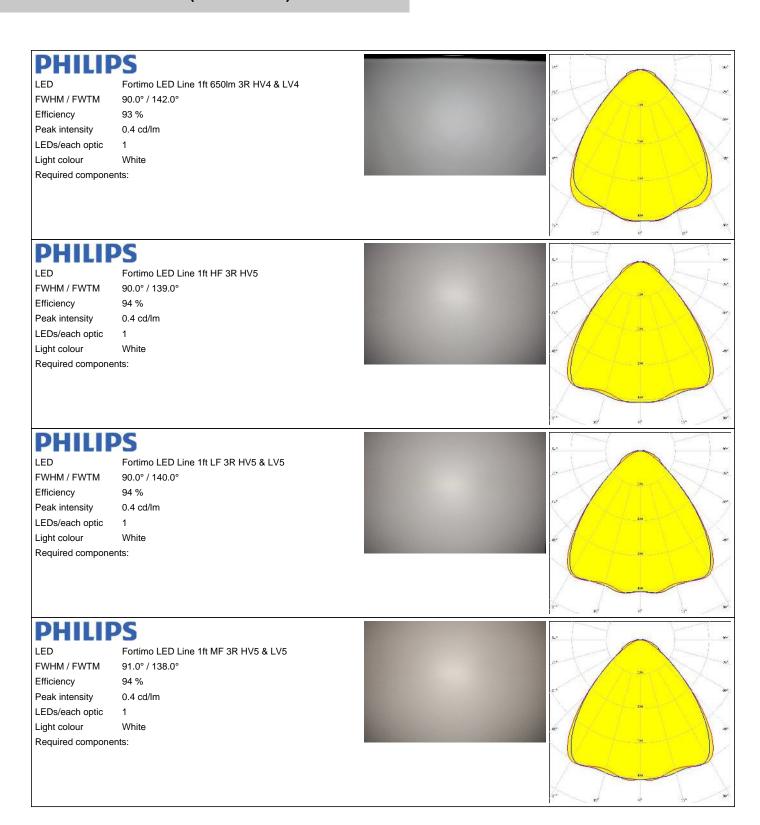




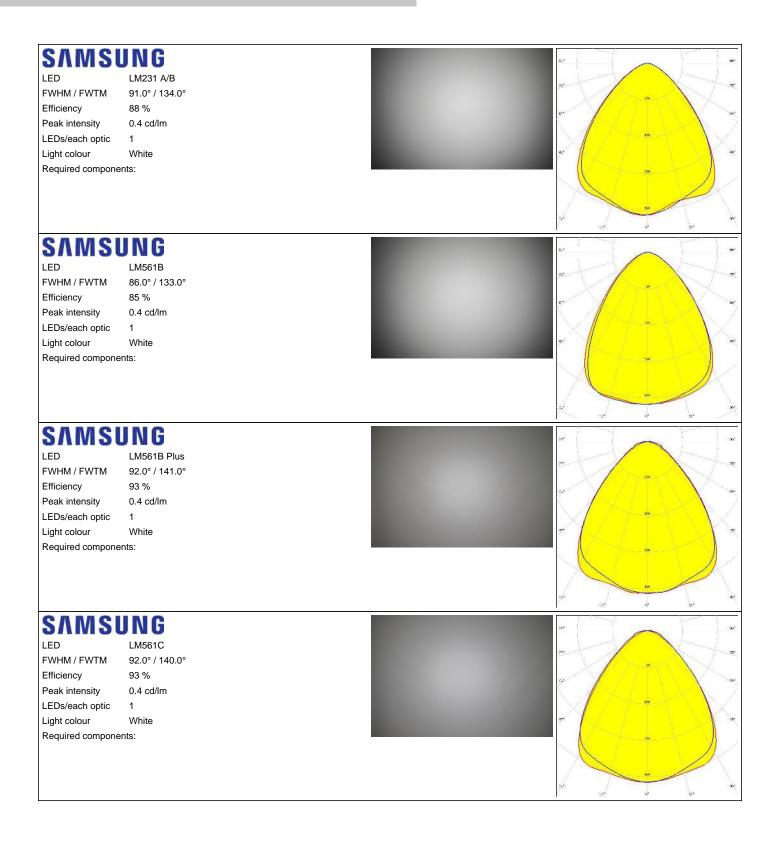




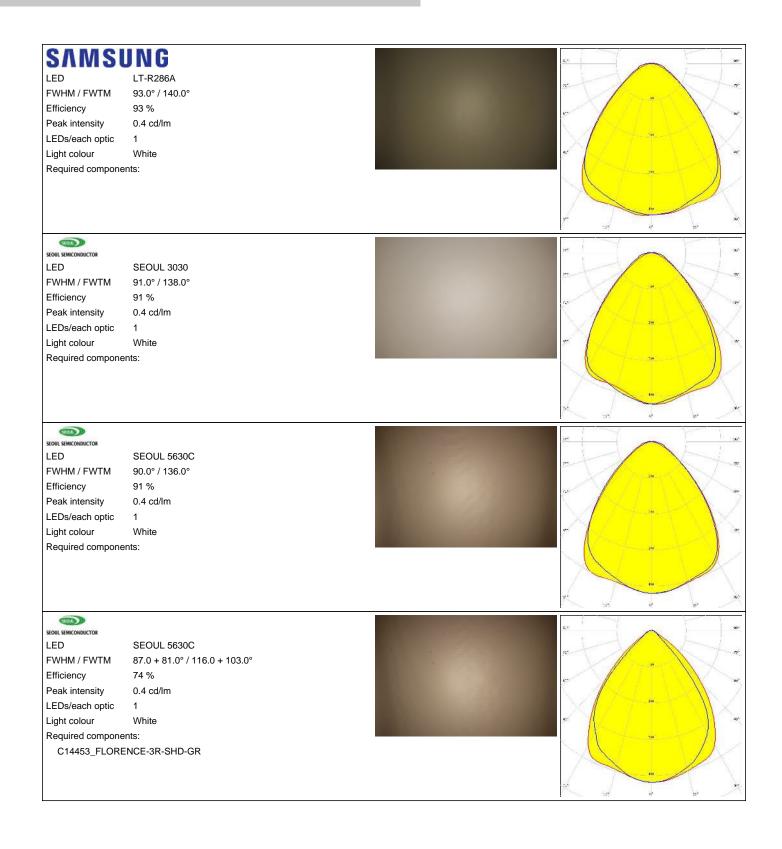




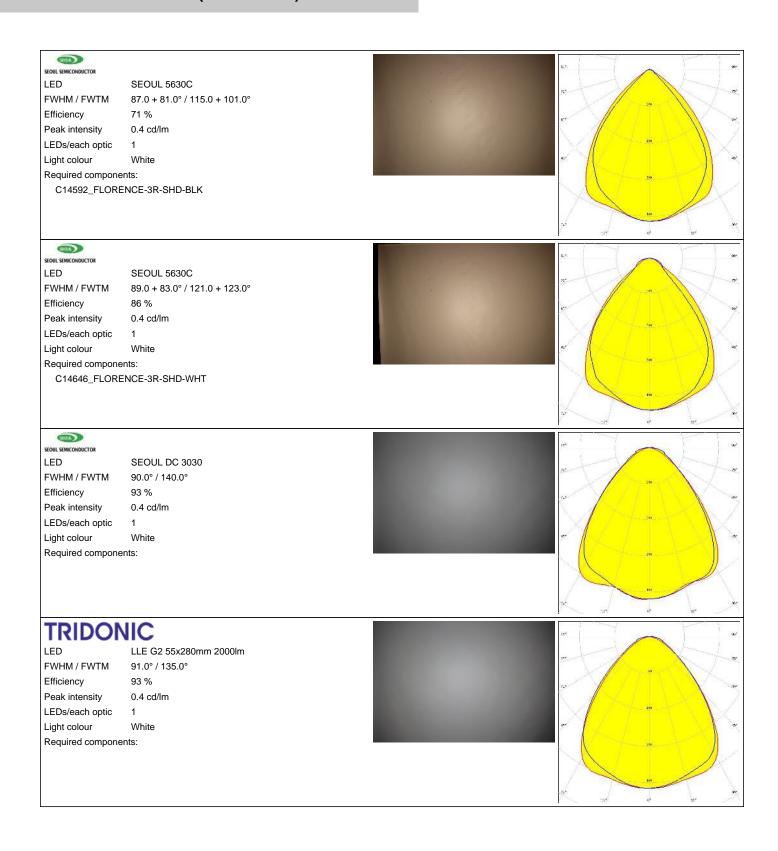












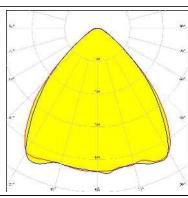




LED J Series 5050 Round LES

FWHM / FWTM 88.0° / 120.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:

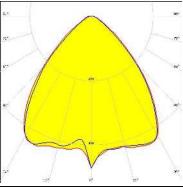


CREE \$\(\phi\) LED

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
Light colour White

Required components:

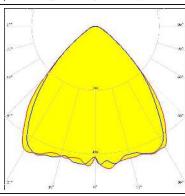


LUMILEDS

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

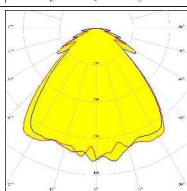
Required components:



WNICHIA

LED NF2x757G
FWHM / FWTM 90.0° / 146.0°
Efficiency 80 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:







LED NFMW48xA

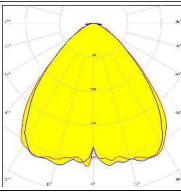
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 89.0° / 130.0°

Efficiency 92 %

Peak intensity 0.4 cd/lm LEDs/each optic

Light colour White

Required components:



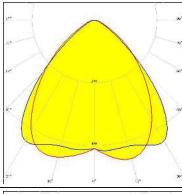
WNICHIA

LED NFSx757G

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

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

Required components:



WNICHIA

LED NVSxE21A

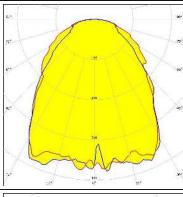
FWHM / FWTM 90.0° / 163.0°

Efficiency 94 % Peak intensity 0.4 cd/lm

LEDs/each optic

Light colour White

Required components:



OSRAM Opto Semiconductors

LED **Duris E 2835**

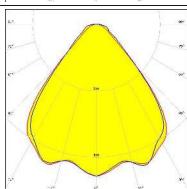
FWHM / FWTM 85.0° / 122.0°

Efficiency 87 %

Peak intensity 0.5 cd/lm LEDs/each optic

White Light colour

Required components:





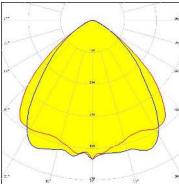
OSRAM Opto Semiconductors

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:



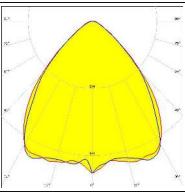
OSRAM Opto Semiconductor

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

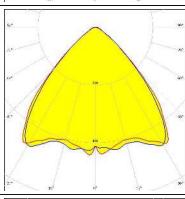
LED OSCONIQ C 2424 88.0° / 114.0°

FWHM / FWTM

Efficiency 92 % Peak intensity 0.5 cd/lm

LEDs/each optic Light colour White

Required components:



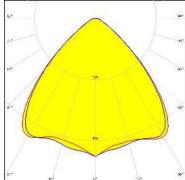
SAMSUNG

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°

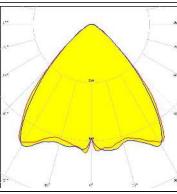
Efficiency 92 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LED LM301B

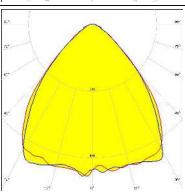
FWHM / FWTM 88.0° / 122.0°

Efficiency 91 %

Peak intensity 0.5 cd/lm

LEDs/each optic 2 Light colour White

Required components:



SAMSUNG

LED LM302Z plus

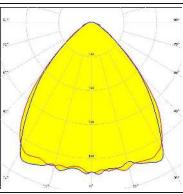
FWHM / FWTM 87.0° / 122.0°

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:

18.0°



White



Light colour

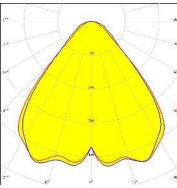
 LED
 SEOUL 5630D

 FWHM / FWTM
 83.0° / 127.0°

 Efficiency
 84 %

Peak intensity 0.5 cd/lm LEDs/each optic 1

Required components:

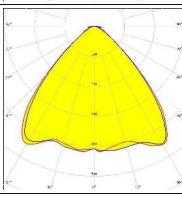


SEOUL SEMICONDUCTOR

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:



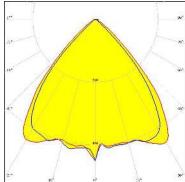
TRIDONIC

Required components:

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

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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