

LINNEA-90

~90° + 90° wide beam optimized for 1.0 mm metal sheet or profile. Variant made from PC.

SPECIFICATION:

Dimensions 285.0 x 40.0 mm Height 9.5 mm Fastening clips yes 🕕 **ROHS** compliant



MATERIALS:

Component **Type** Material Colour **Finish** LINNEA-90 Linear lens PC clear

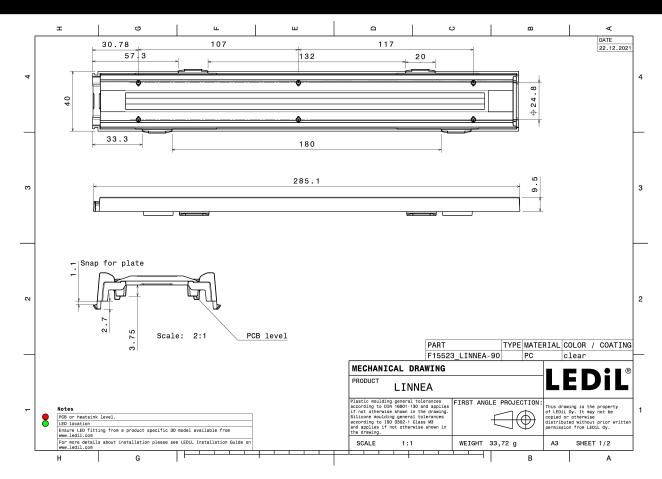
ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg) F15523_LINNEA-90 162 36 36 7.3

» Box size: 398 x 298 x 265 mm



PRODUCT DATASHEET F15523_LINNEA-90

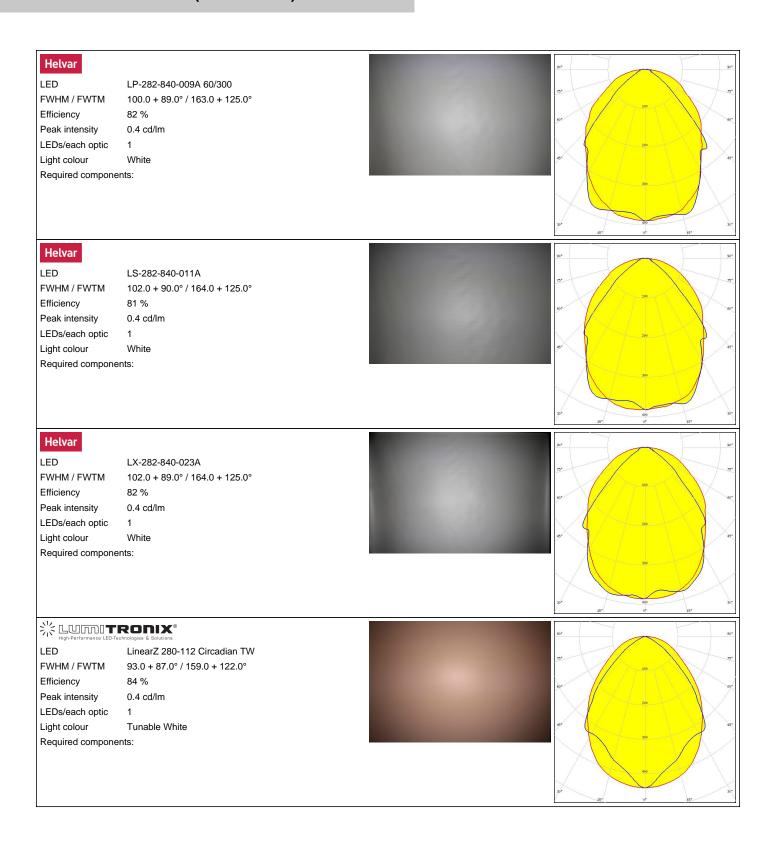


See also our general installation guide: www.ledil.com/installation_guide

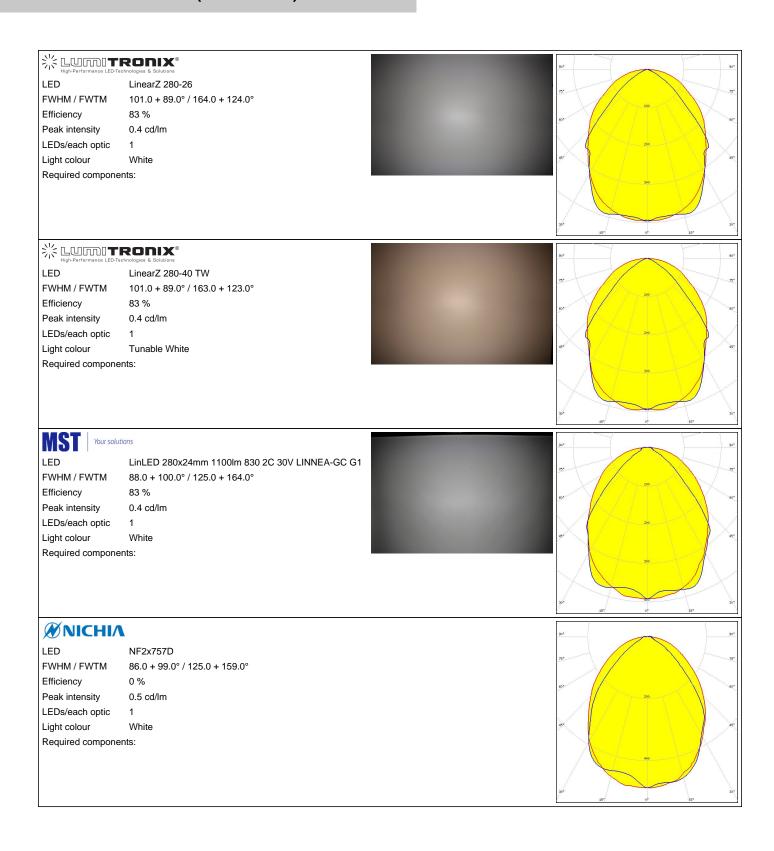




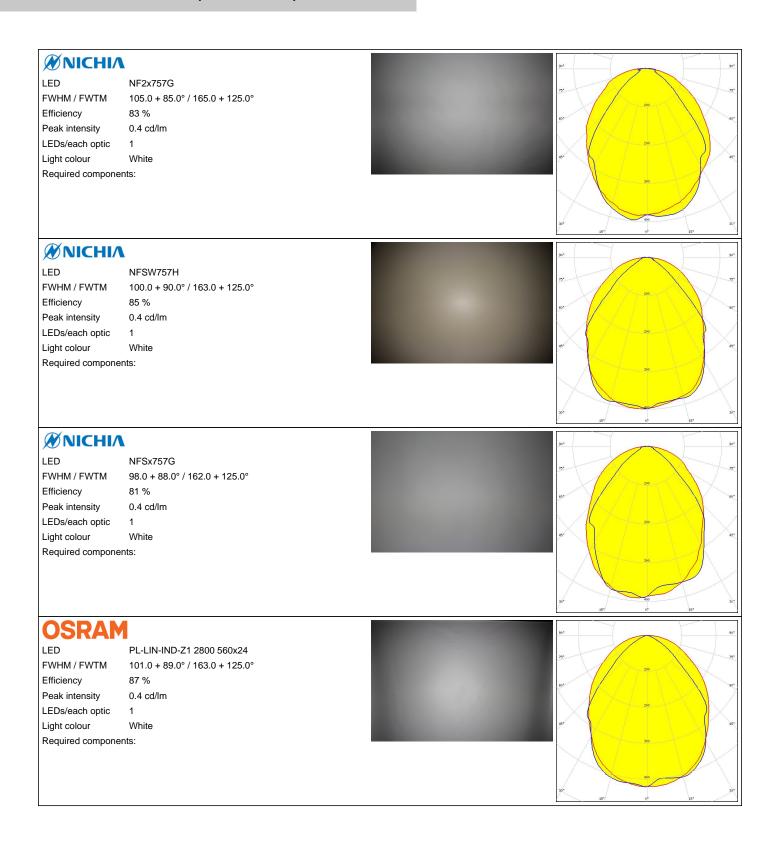




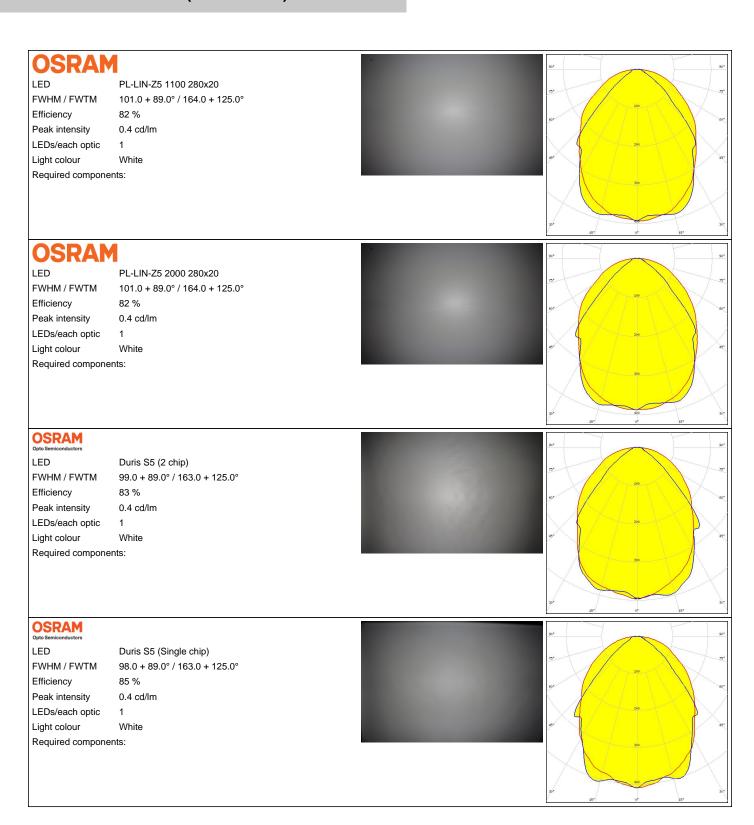












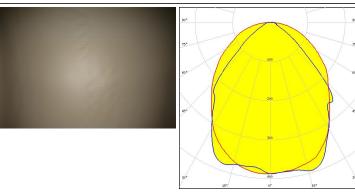


PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4

FWHM / FWTM 100.0 + 89.0° / 163.0 + 124.0°

Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

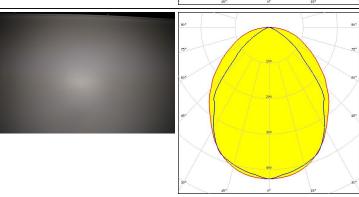


PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV5 & LV5

FWHM / FWTM 99.0 + 85.0° / 163.0 + 123.0°

Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

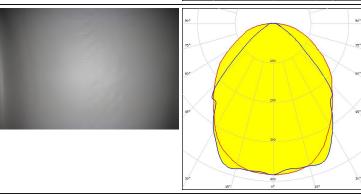


PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4

FWHM / FWTM 102.0 + 90.0° / 164.0 + 124.0°

Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

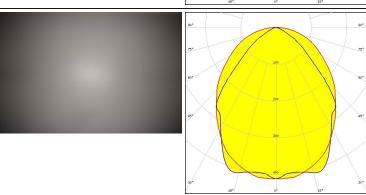


PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5

FWHM / FWTM 101.0 + 87.0° / 163.0 + 123.0°

Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:





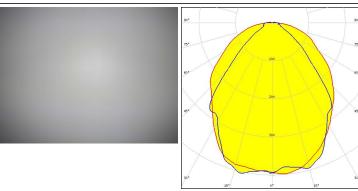
SAMSUNG

LED LM28xB Series

FWHM / FWTM 105.0 + 86.0° / 165.0 + 124.0°

Efficiency 84 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White

Required components:

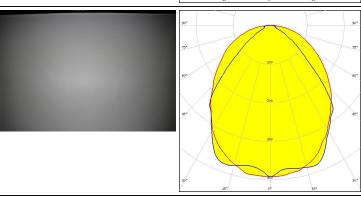


SAMSUNG

LED LM561B Plus

FWHM / FWTM 88.0 + 100.0° / 125.0 + 164.0°

Efficiency 83 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

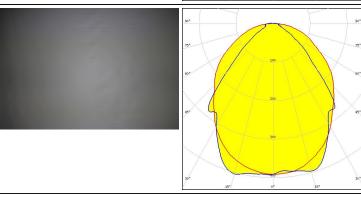


SAMSUNG

LED LT-H282C

FWHM / FWTM 103.0 + 87.0° / 164.0 + 125.0°

Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

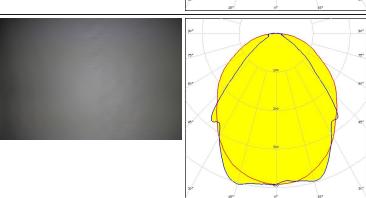


SAMSUNG

LED LT-H5620

FWHM / FWTM 103.0 + 87.0° / 164.0 + 125.0°

Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



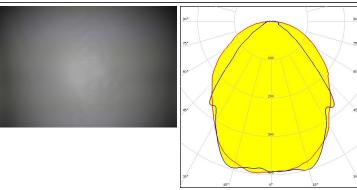


SAMSUNG

LED LT-Q282E

FWHM / FWTM 101.0 + 87.0° / 164.0 + 125.0°

Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

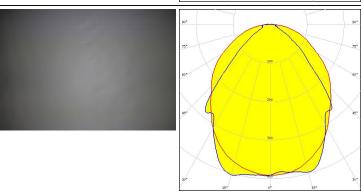


SAMSUNG

LED LT-S282H

FWHM / FWTM 104.0 + 86.0° / 165.0 + 125.0°

Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

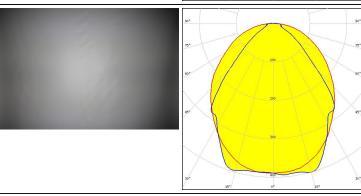


SAMSUNG

LED LT-S562H

FWHM / FWTM 104.0 + 86.0° / 165.0 + 125.0°

Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

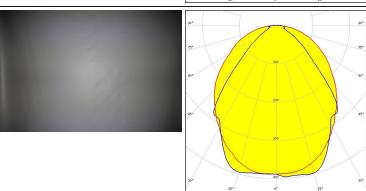


SAMSUNG

LED LT-V282E

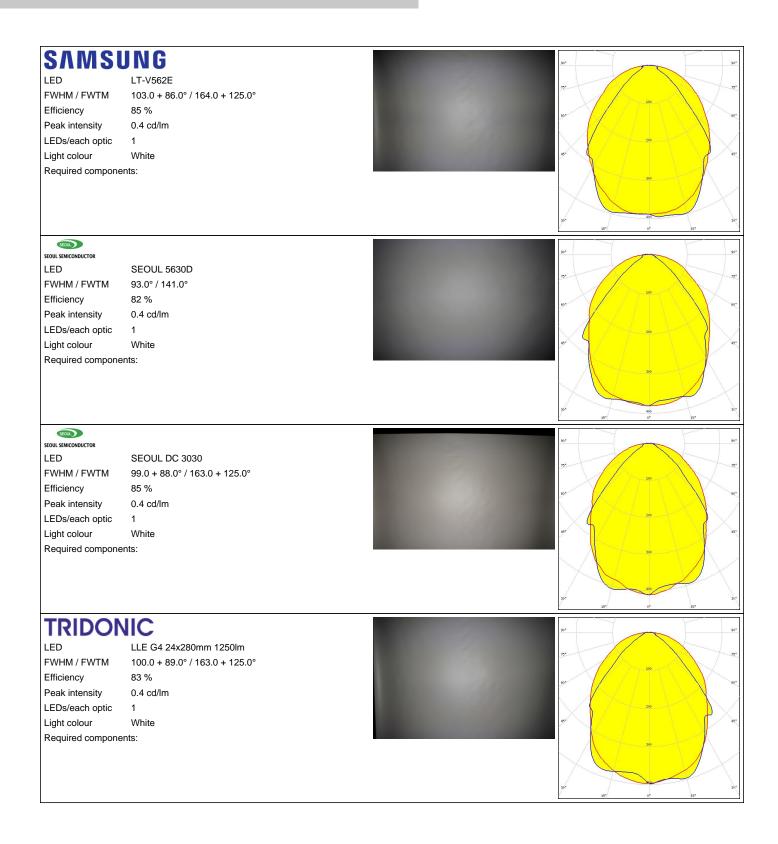
FWHM / FWTM 103.0 + 86.0° / 164.0 + 125.0°

Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



10/17

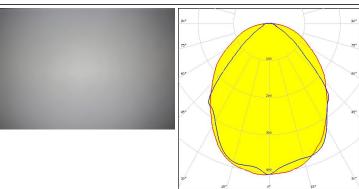






TRIDONICLED LLE G4 24x280mm 2000lm ADV FWHM / FWTM 98.0 + 88.0° / 162.0 + 124.0°

Efficiency 83 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

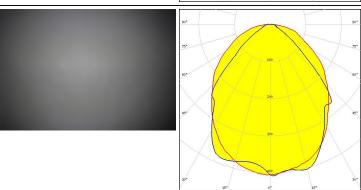


TRIDONIC

Required components:

LED LLE G4 24x280mm 650lm FWHM / FWTM 99.0 + 89.0° / 163.0 + 125.0°

Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:





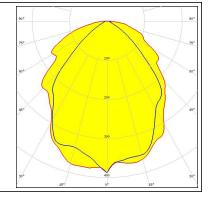
bridgelux

LED Bridgelux SMD 2835

Assembly NULL

FWHM / FWTM 100.0 + 86.0° / 165.0 + 120.0°

Efficiency 77 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



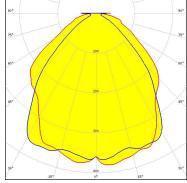
CREE - LED

LED XP-G3

FWHM / FWTM 105.0 + 89.0° / 161.0 + 124.0°

Efficiency 81 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:

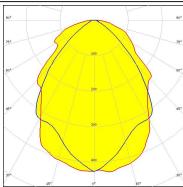


LUMILEDS

LED LUXEON 2835 Line

FWHM / FWTM 96.0 + 84.0° / 161.0 + 120.0°

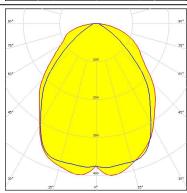
Efficiency 80 %
Peak intensity 0.4 cd/lm
LEDs/each optic 2
Light colour White
Required components:



MILEDS

LED LUXEON 3030 2D (Round LES) FWHM / FWTM 93.0 + 84.0° / 162.0 + 124.0°

Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:





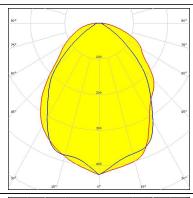
OSRAM

LED Duris E 2835

FWHM / FWTM 83.0 + 91.0° / 122.0 + 159.0°

Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:



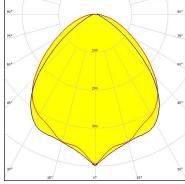
SAMSUNG

LED LM301B

FWHM / FWTM 98.0 + 92.0° / 152.0 + 126.0°

Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C

FWHM / FWTM 91.0 + 82.0° / 160.0 + 120.0°

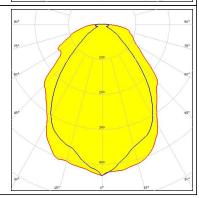
Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL DC 3528

FWHM / FWTM 95.0 + 78.0° / 169.0 + 116.0°

Efficiency 78 %
Peak intensity 0.4 cd/lm
LEDs/each optic 2
Light colour White
Required components:







LED SEOUL DC 3528

FWHM / FWTM 102.0 + 84.0° / 168.0 + 117.0°

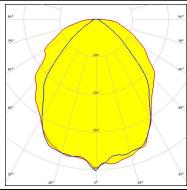
Efficiency 77 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3528

FWHM / FWTM 102.0 + 86.0° / 169.0 + 118.0°

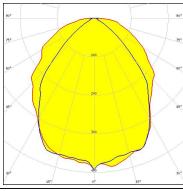
Efficiency 77 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:

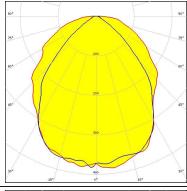


SEOUL SEMICONDUCTOR

LED SEOUL DC 3528

FWHM / FWTM 104.0 + 86.0° / 169.0 + 118.0°

Efficiency 77 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

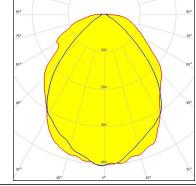


SEOUL SEMICONDUCTOR

LED SEOUL DC 3528

FWHM / FWTM 99.0 + 84.0° / 167.0 + 117.0°

Efficiency 78 %
Peak intensity 0.4 cd/lm
LEDs/each optic 2
Light colour White
Required components:





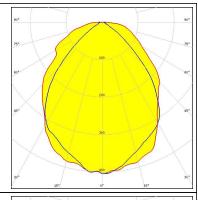


LED SEOUL DC 3528

FWHM / FWTM 99.0 + 84.0° / 167.0 + 116.0°

Efficiency 78 %
Peak intensity 0.4 cd/lm
LEDs/each optic 2
Light colour White

Required components:

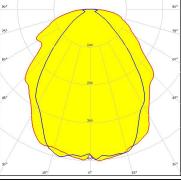


SEOUL SEMICONDUCTOR

LED SEOUL DC 3528

FWHM / FWTM 100.0 + 80.0° / 170.0 + 118.0°

Efficiency 78 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

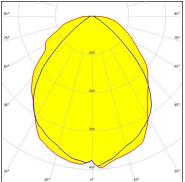


SEOUL SEMICONDUCTOR

LED SEOUL DC 3528

FWHM / FWTM 99.0 + 88.0° / 166.0 + 118.0°

Efficiency 77 %
Peak intensity 0.4 cd/lm
LEDs/each optic 2
Light colour White
Required components:





PRODUCT DATASHEET F15523_LINNEA-90

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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LEDIL Oy

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