

LINDA-W60

~60° + 90° beam

TECHNICAL SPECIFICATIONS:

Dimensions	23.8 x 1140.0 mm
Height	6.3 mm
ROHS compliant	yes ⓘ

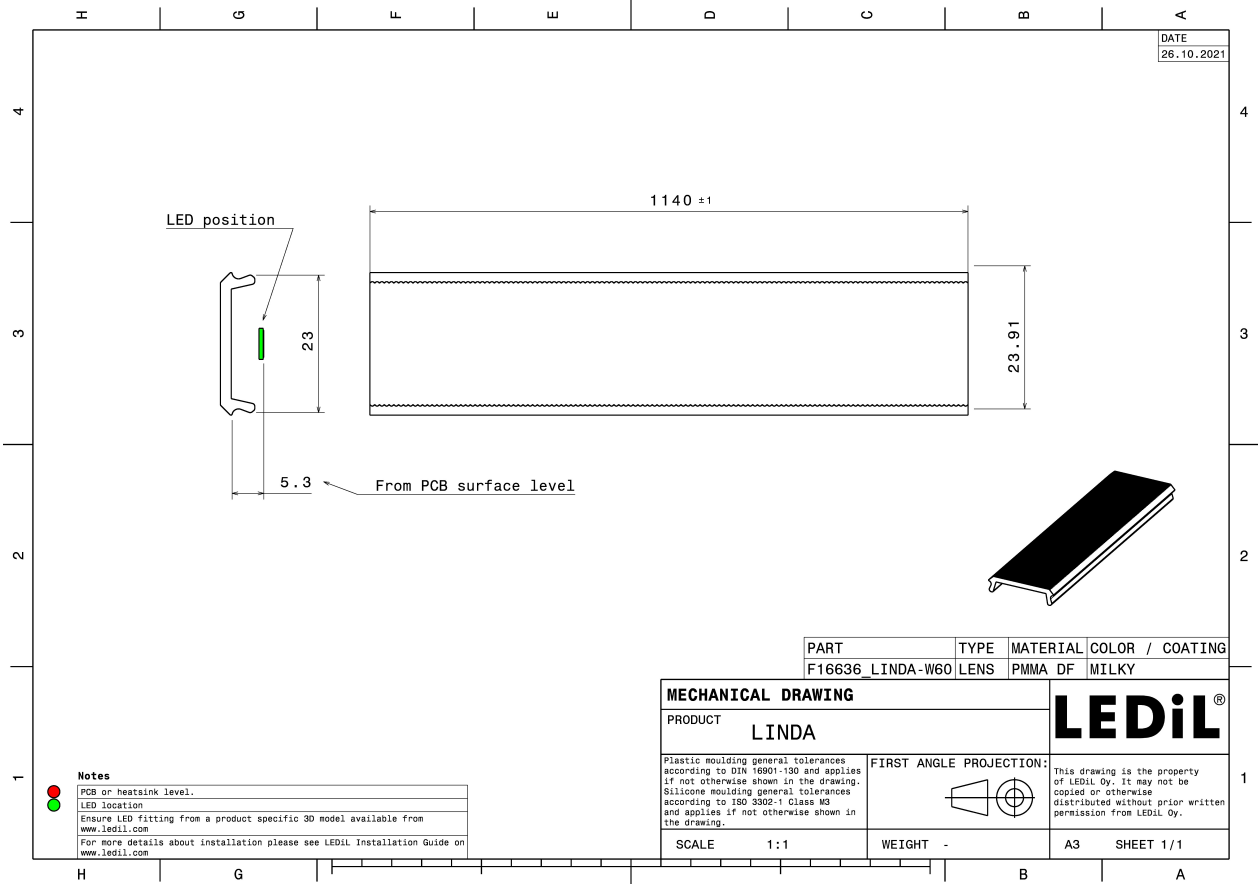
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINDA-W60	Linear lens	PMMA	milky	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16636_LINDA-W60 » Box size: 1185 x 150 x 115 mm	120	120	120	9.0

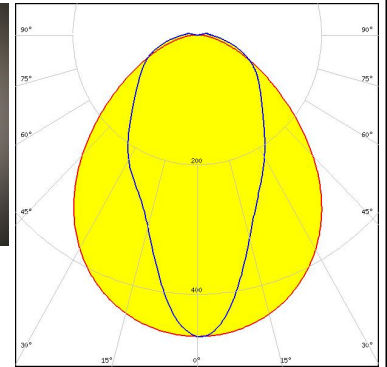
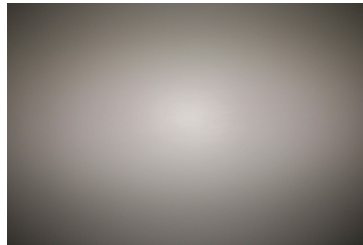


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

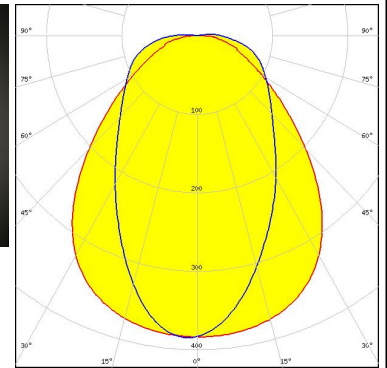
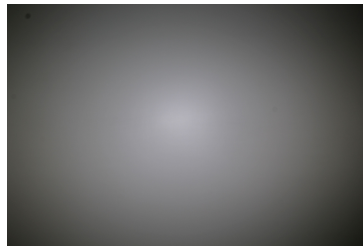
CITIZEN

LED CLUC11
 FWHM / FWTM 97.0 + 55.0° / 149.0 + 159.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



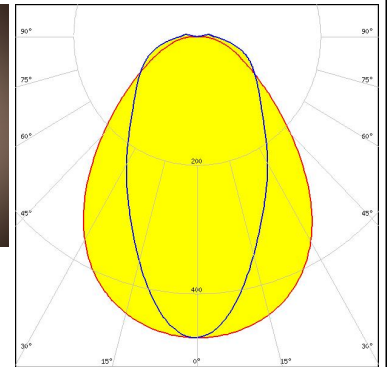
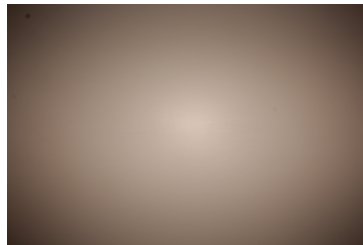
CREE LED

LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 81 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



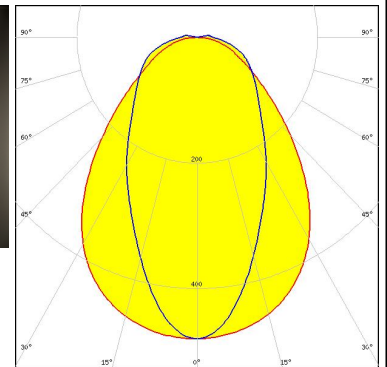
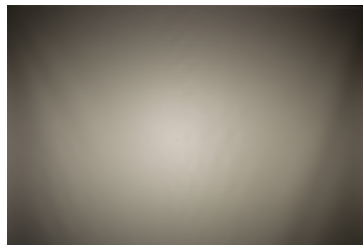
NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 87.0 + 58.0° / 147.0 + 164.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



NICHIA

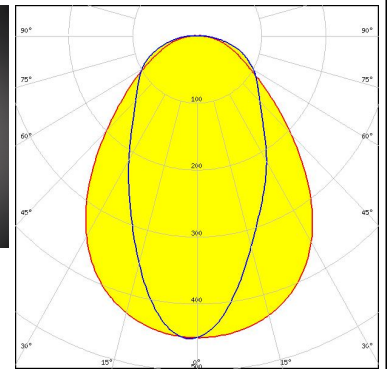
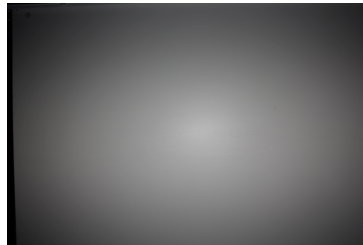
LED NFSW757H
 FWHM / FWTM 86.0 + 57.0° / 148.0 + 164.0°
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

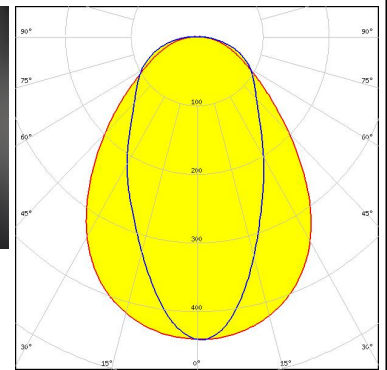
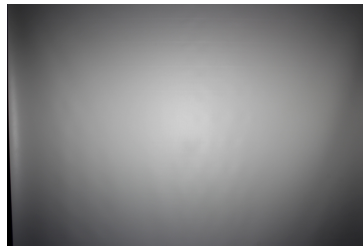
OSRAM

LED PL-LIN-Z5 1100 280x20
 FWHM / FWTM 86.0 + 57.0° / 148.0 + 157.0°
 Efficiency 78 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

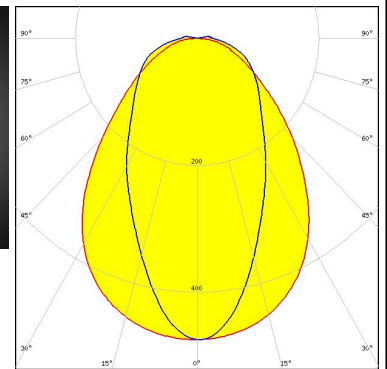
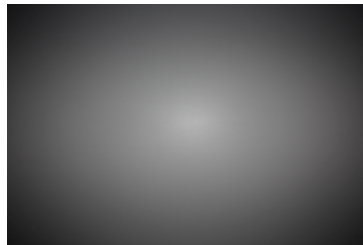
LED PL-LIN-Z5 2000 280x20
 FWHM / FWTM 85.0 + 56.0° / 149.0 + 157.0°
 Efficiency 76 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

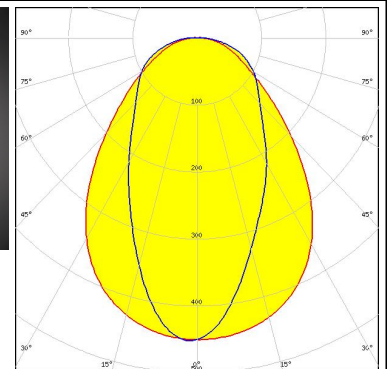
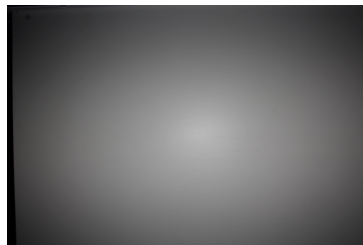
LED Duris E 2835
 FWHM / FWTM 87.0 + 58.0° / 151.0 + 164.0°
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 86.0 + 57.0° / 148.0 + 157.0°
 Efficiency 78 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

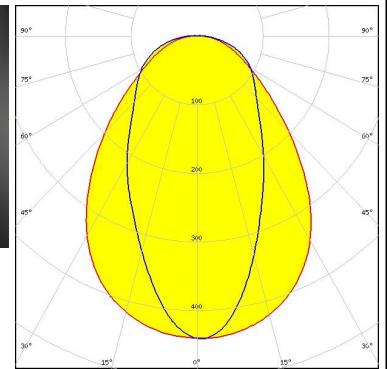
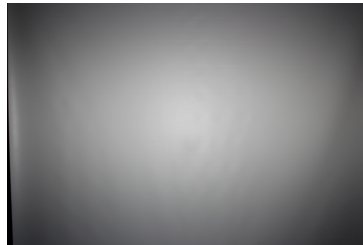


PHOTOMETRIC DATA (MEASURED):

OSRAM

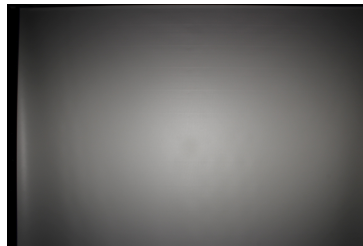
Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 85.0 + 56.0° / 149.0 + 157.0°
 Efficiency 76 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



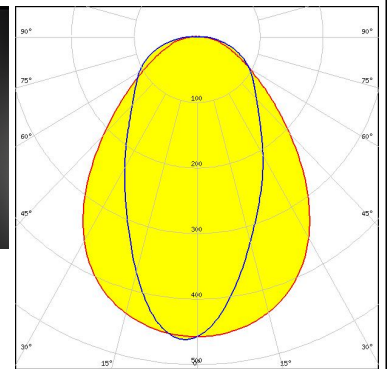
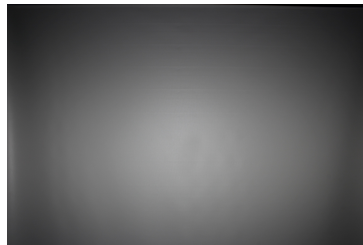
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
 FWHM / FWTM 85.0 + 56.0° / 148.0 + 157.0°
 Efficiency 79 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



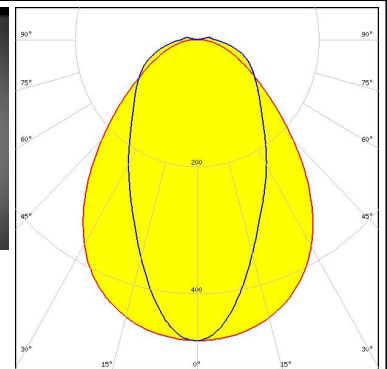
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
 FWHM / FWTM 86.0 + 57.0° / 146.0 + 157.0°
 Efficiency 80 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

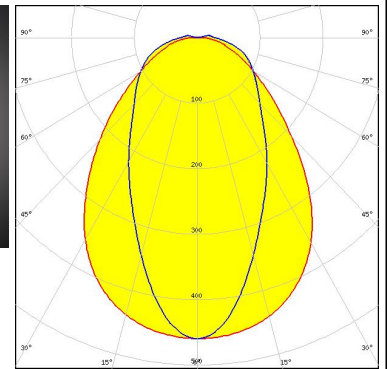
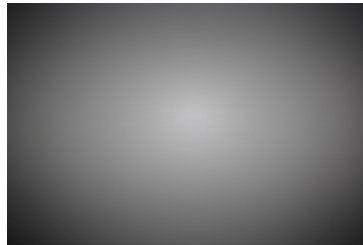
LED LM28xB Series
 FWHM / FWTM 87.0 + 57.0° / 146.0 + 163.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

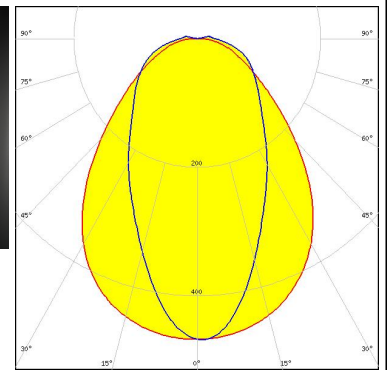
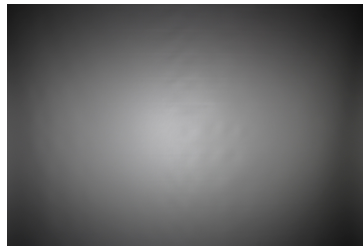
SAMSUNG

LED LM301B
 FWHM / FWTM 87.0 + 57.0° / 151.0 + 164.0°
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



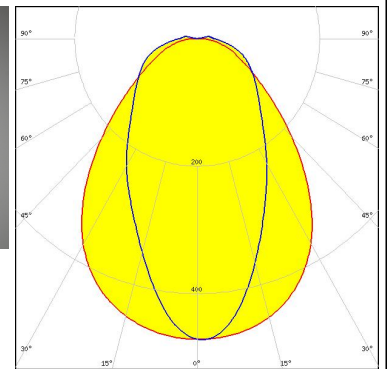
SAMSUNG

LED LM561C
 FWHM / FWTM 96.0 + 43.0° / 146.0 + 138.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



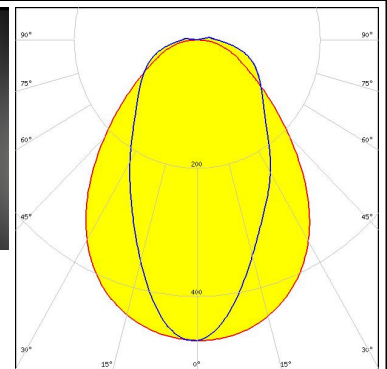
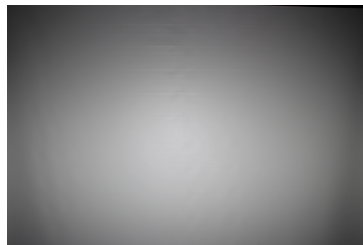
SAMSUNG

LED LT-H282C
 FWHM / FWTM 87.0 + 58.0° / 149.0 + 164.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

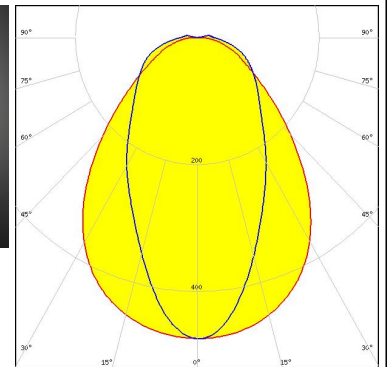
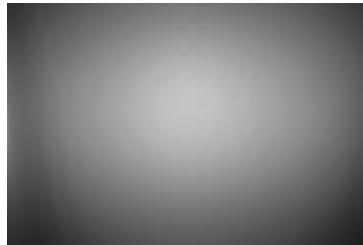
LED LT-Q282B
 FWHM / FWTM 85.0 + 58.0° / 149.0 + 165.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



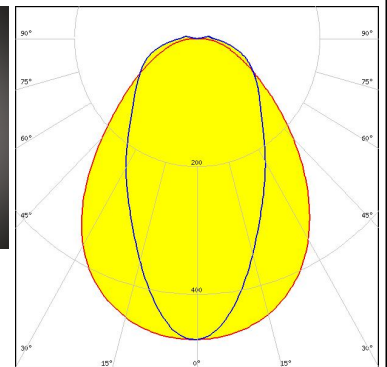
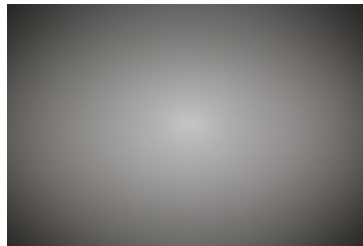
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LT-S282H
 FWHM / FWTM 86.0 + 57.0° / 148.0 + 163.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

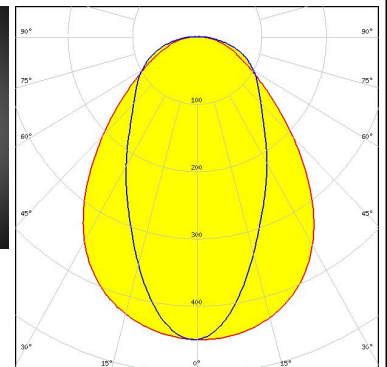
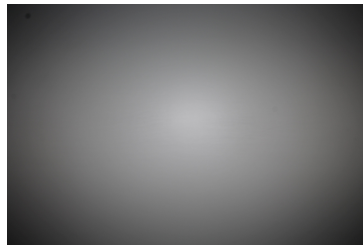


LED SEOUL DC 3528
 FWHM / FWTM 87.0 + 58.0° / 150.0 + 164.0°
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



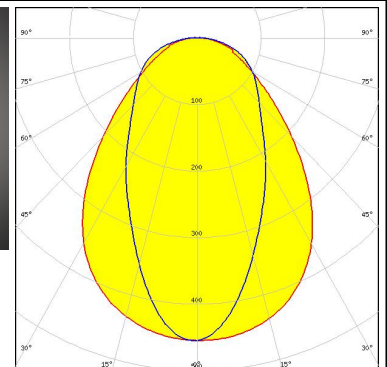
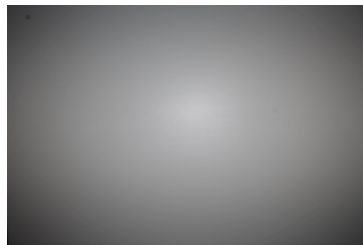
TRIDONIC

LED LLE 24x280mm 1250lm HV ADV5
 FWHM / FWTM 87.0 + 58.0° / 148.0 + 156.0°
 Efficiency 79 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

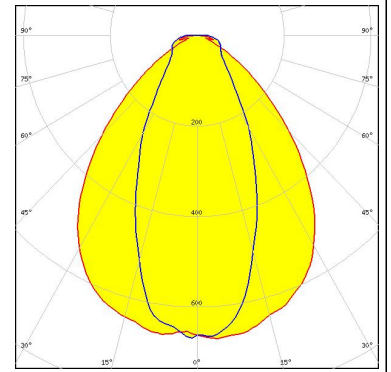
LED LLE 24x280mm 650lm HV ADV5
 FWHM / FWTM 87.0 + 58.0° / 151.0 + 156.0°
 Efficiency 80 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON CSP HL1
FWHM / FWTM	86.0 + 48.0° / 126.0 + 114.0°
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	5
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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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