

LINDA-ZT25

Asymmetric beam for wall washing

SPECIFICATION:

Dimensions	25.7 x 1140.0 mm
Height	6.5 mm
Fastening	snaps
ROHS compliant	yes ⓘ

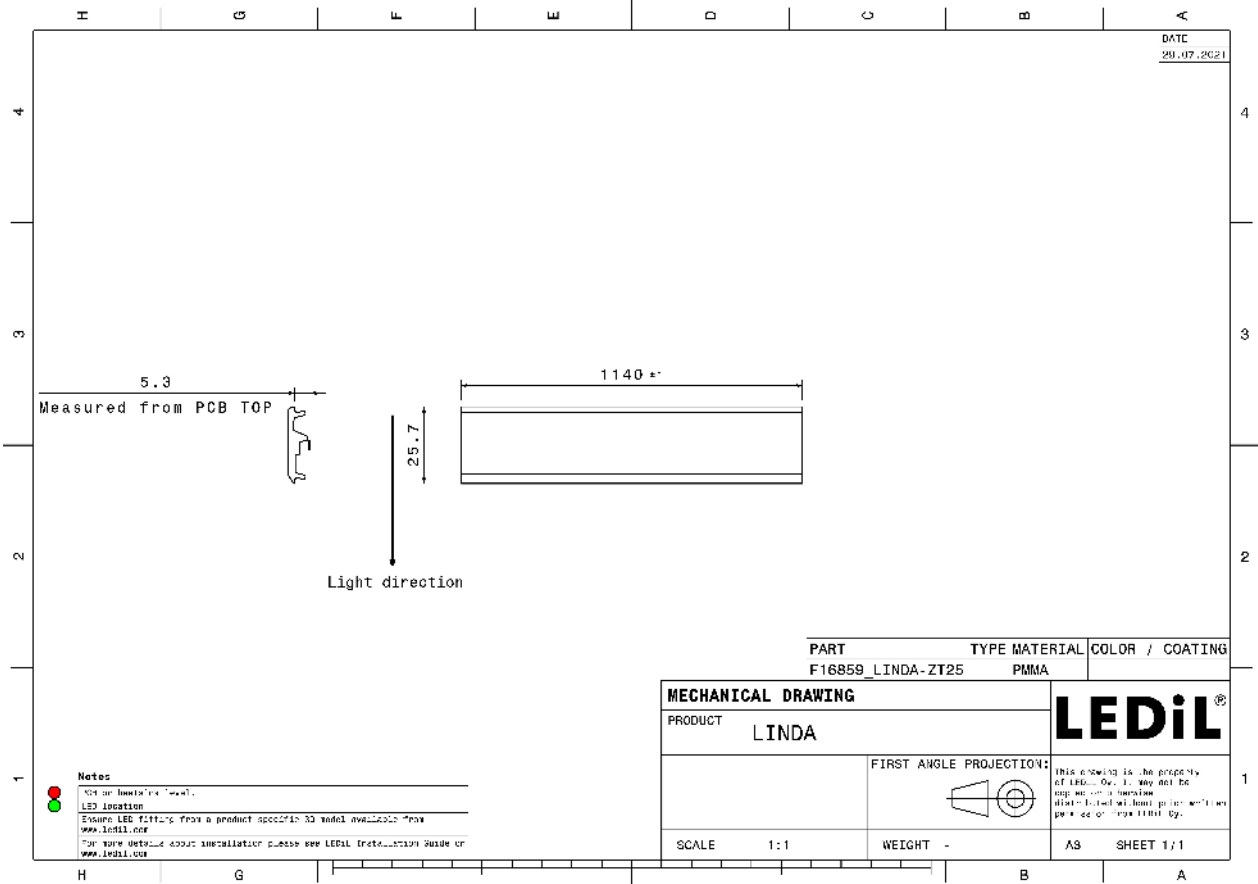
MATERIALS:

Component	Type	Material	Colour	Finish
LINDA-ZT25	Linear lens	PMMA	milky	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16859_LINDA-ZT25 » Box size: 1185 x 150 x 115 mm	130	130	130	13.8



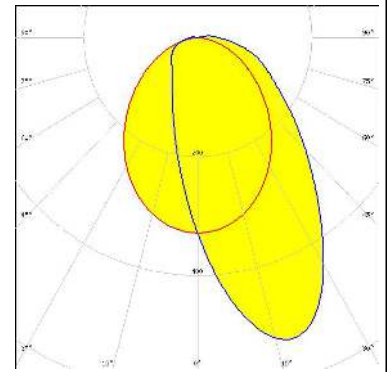


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

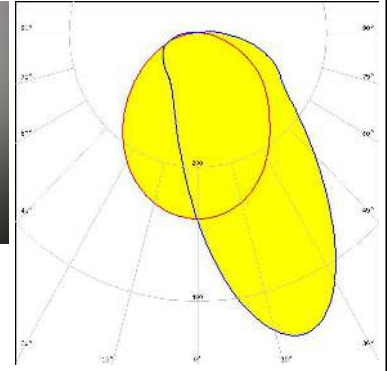
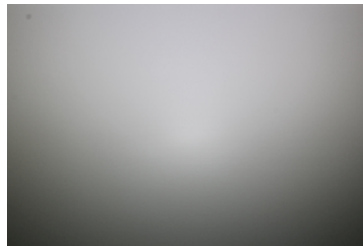
CITIZEN

LED CLUC11
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



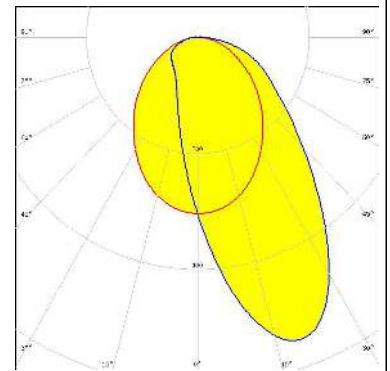
CREE LED

LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



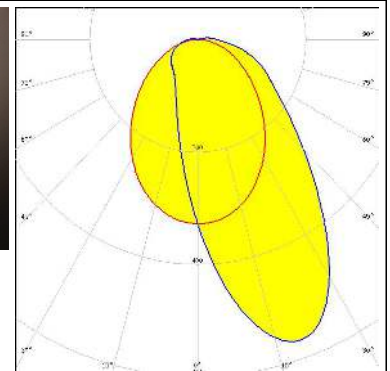
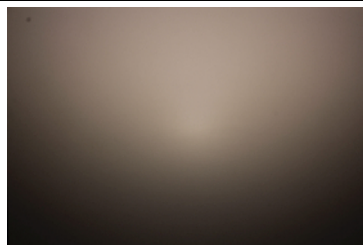
LUMINUS

LED CxM-27 (31.5x31.5)
 FWHM / FWTM Asymmetric
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

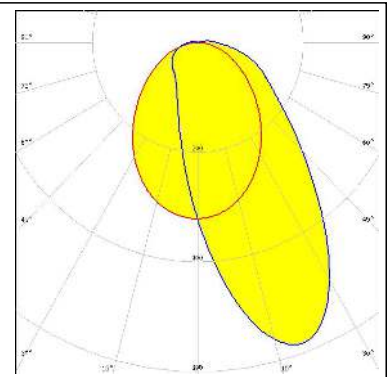
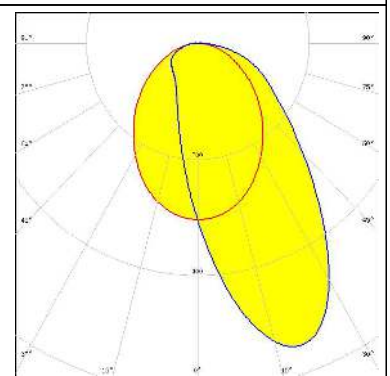
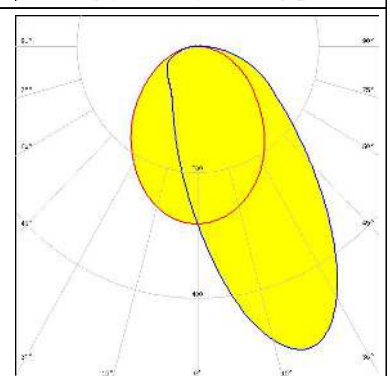
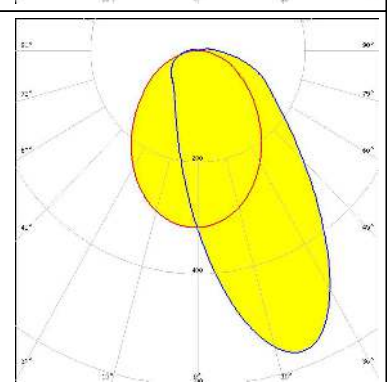


NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 90.0 + 47.0° / 154.0 + 142.0°
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NFSW757H FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM</p> <p>LED PL-LIN-Z5 1100 280x20 FWHM / FWTM Asymmetric Efficiency 83 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM</p> <p>LED PL-LIN-Z5 2000 280x20 FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.5 cd/m LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris E 2835 FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour White Required components:</p>	

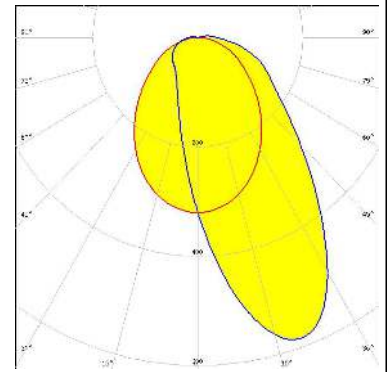
OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835 FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>PHILIPS</p> <p>LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 FWHM / FWTM Asymmetric Efficiency 84 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>PHILIPS</p> <p>LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4 FWHM / FWTM Asymmetric Efficiency 85 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>PHILIPS</p> <p>LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5 FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (MEASURED):

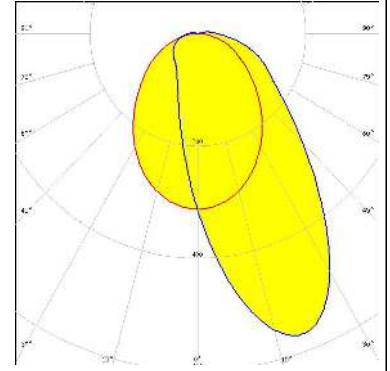
SAMSUNG

LED LM28xB Series
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



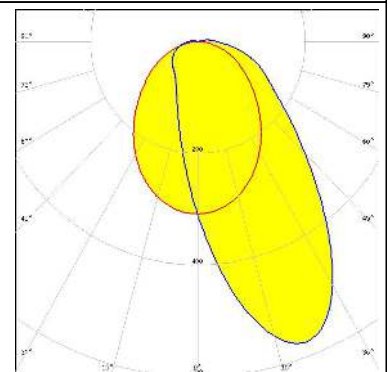
SAMSUNG

LED LM301B
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



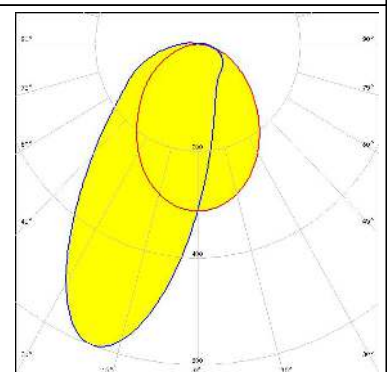
SAMSUNG

LED LM561C
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

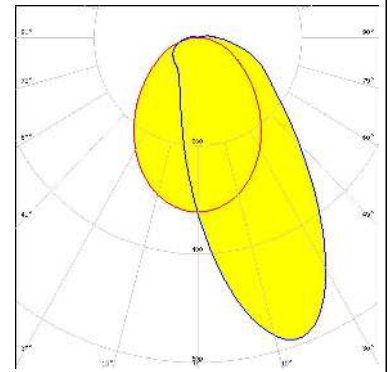
LED LT-H282C
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

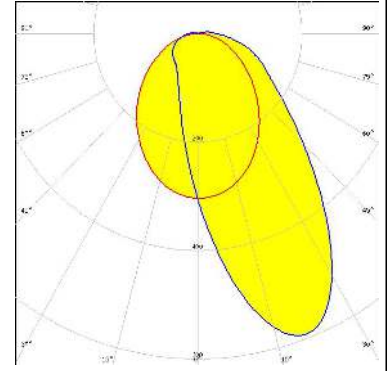
SAMSUNG

LED LT-Q282B
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

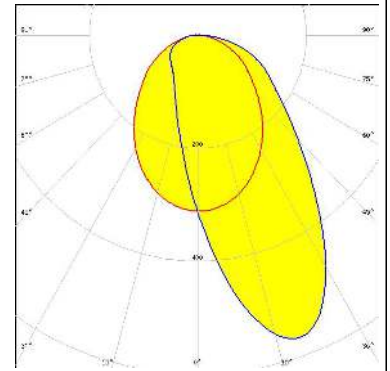



SAMSUNG

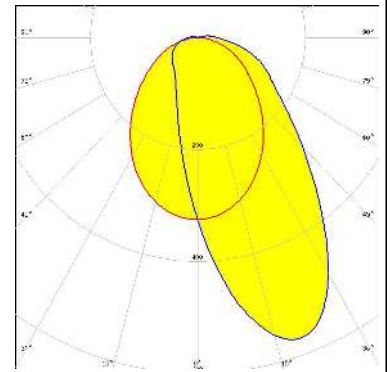
LED LT-S282H
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



 SEUL SEMICONDUCTOR
 LED SEOUL DC 3030
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



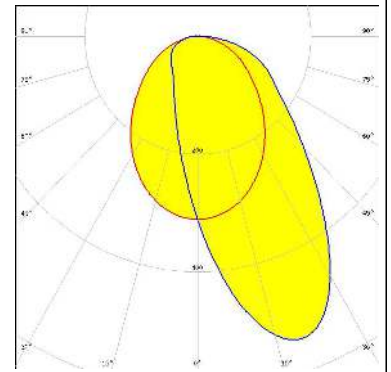
 SEUL SEMICONDUCTOR
 LED SEOUL DC 3528
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

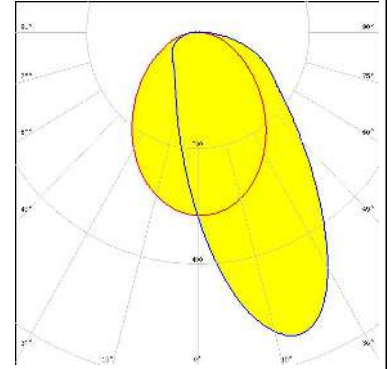
TRIDONIC

LED LLE 24x280mm 1250lm HV ADV5
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



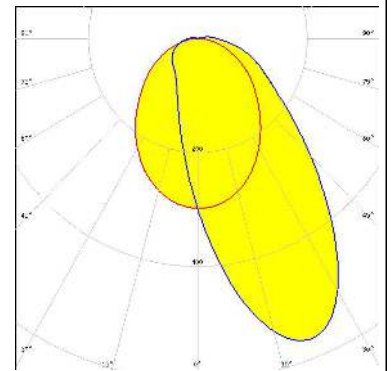
TRIDONIC

LED LLE 24x280mm 650lm HV ADV5
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


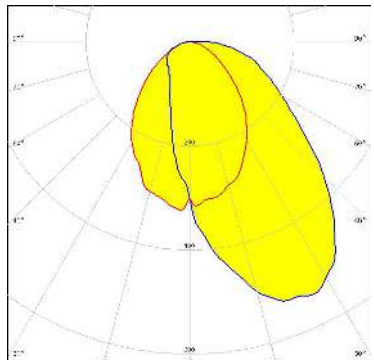

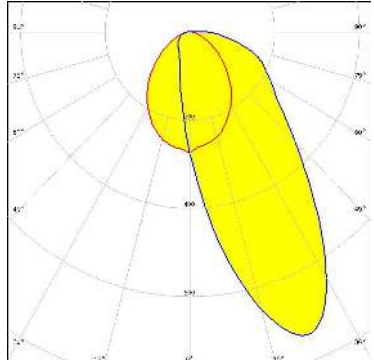

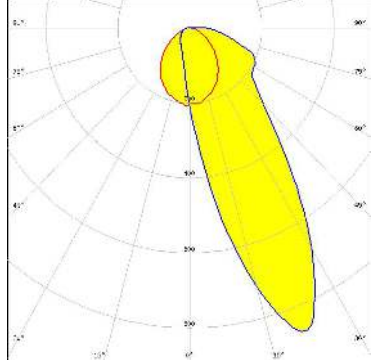

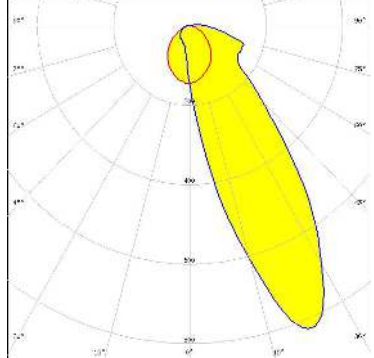


TRIDONIC

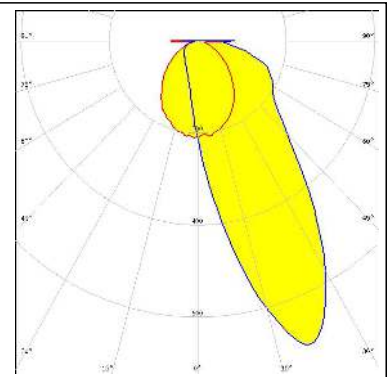
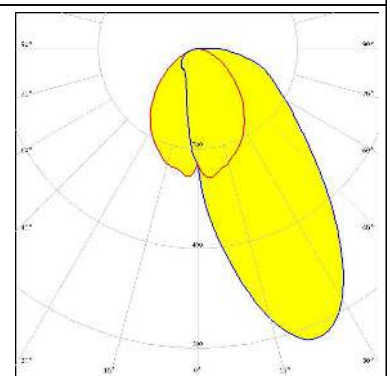
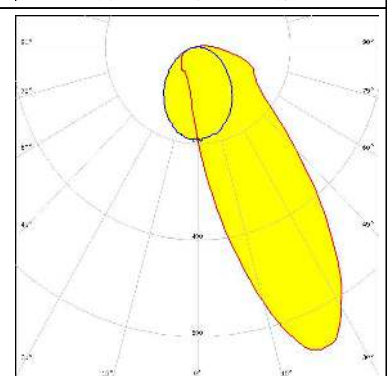
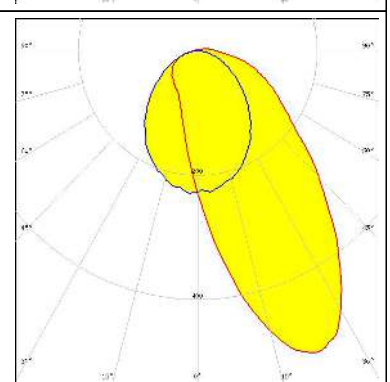
LED LLE FLEX CC 14mm 1250lm ADV1
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p> bridgelux</p> <p>LED: Bridgelux SMD 5050 FWHM / FWTM: Asymmetric Efficiency: 83 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> LUMILEDS</p> <p>LED: LUXEON 2835 Line FWHM / FWTM: Asymmetric Efficiency: 88 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> LUMILEDS</p> <p>LED: LUXEON CSP HL1 FWHM / FWTM: 90.0 + 30.0° / 145.0 + 93.0° Efficiency: 88 % Peak intensity: 0.9 cd/lm LEDs/each optic: 5 Light colour: White Required components:</p>	
<p> LUMILEDS</p> <p>LED: LUXEON Z ES FWHM / FWTM: Asymmetric Efficiency: 81 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NFSWE11A FWHM / FWTM Asymmetric Efficiency 83 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LM302Z plus FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LM561B Plus FWHM / FWTM Asymmetric Efficiency 83 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LM561B Plus FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):



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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