

LINDA-WW

~70° + 100° beam

TECHNICAL SPECIFICATIONS:

Dimensions	25.7 x 1140.0 mm
Height	5.3 mm
ROHS compliant	yes ⓘ

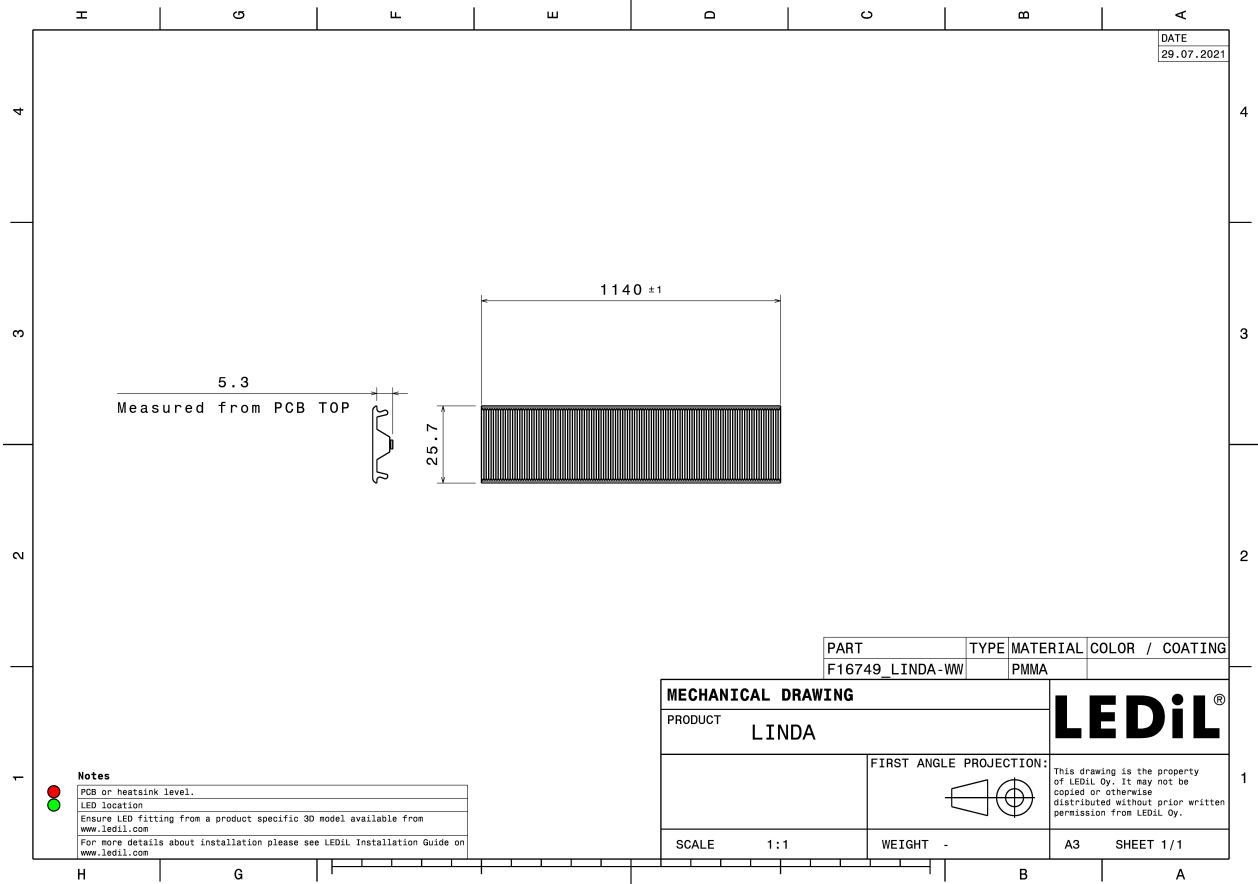
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINDA-WW	Linear lens	PMMA		




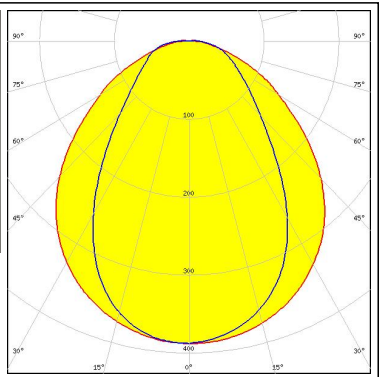

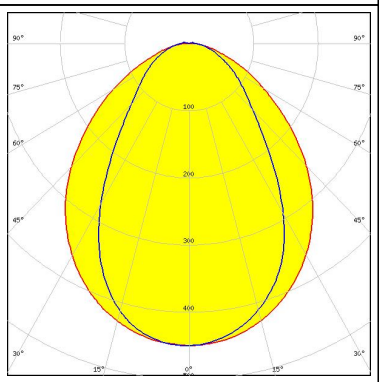
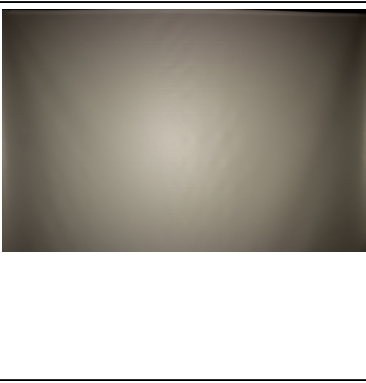
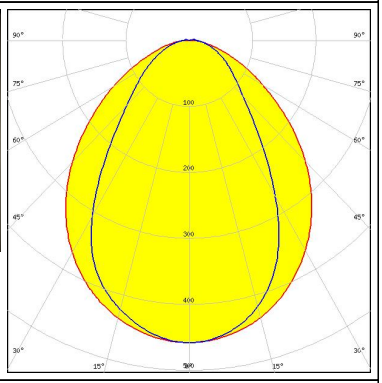

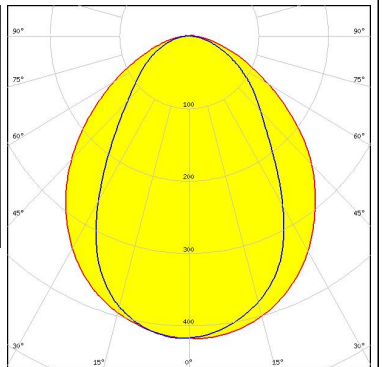
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16749_LINDA-WW » Box size: 1185 x 150 x 115 mm	150	150	150	12.5



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

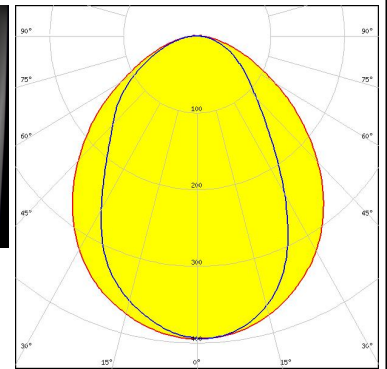
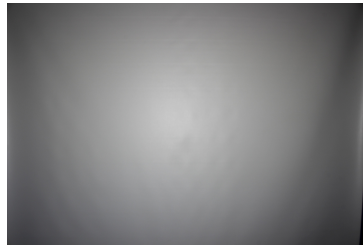
PHOTOMETRIC DATA (MEASURED):

<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: 104.0 + 74.0° / 156.0 + 159.0° Efficiency: 86 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>NICHIA</p> <p>LED: NF2W757G-MT (Tunable White) FWHM / FWTM: 98.0 + 70.0° / 151.0 + 141.0° Efficiency: 90 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: Tunable White Required components:</p>		
<p>NICHIA</p> <p>LED: NFSW757H FWHM / FWTM: 97.0 + 69.0° / 150.0 + 138.0° Efficiency: 91 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM</p> <p>LED: PL-LIN-Z5 1100 280x20 FWHM / FWTM: 100.0 + 71.0° / 151.0 + 141.0° Efficiency: 85 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

OSRAM

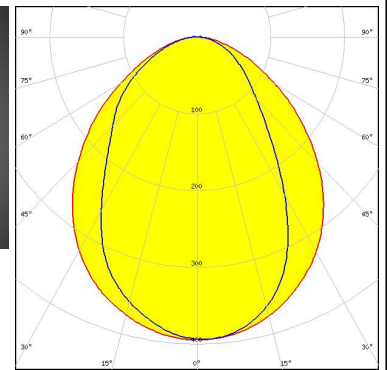
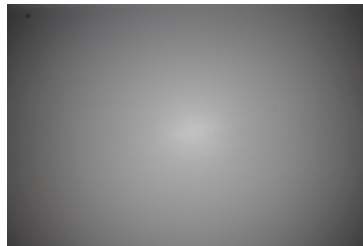
LED PL-LIN-Z5 2000 280x20
 FWHM / FWTM 99.0 + 72.0° / 152.0 + 144.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

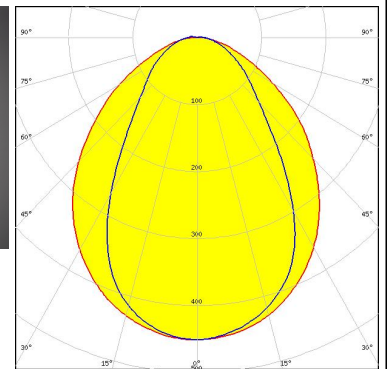
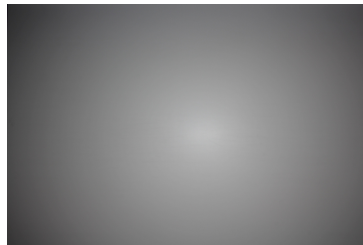
LED Duris E 2835
 FWHM / FWTM 99.0 + 72.0° / 152.0 + 144.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

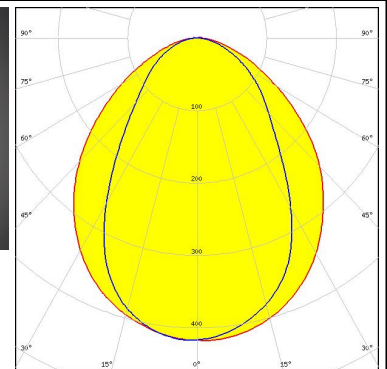
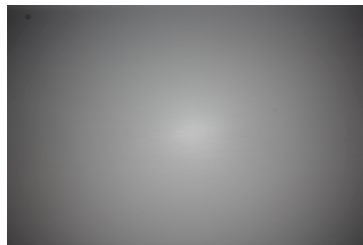
LED Duris E 2835
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 141.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

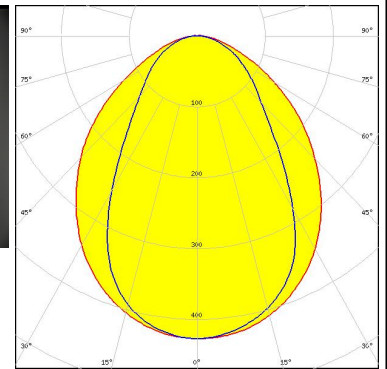
LED Duris E 2835
 FWHM / FWTM 100.0 + 71.0° / 152.0 + 141.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

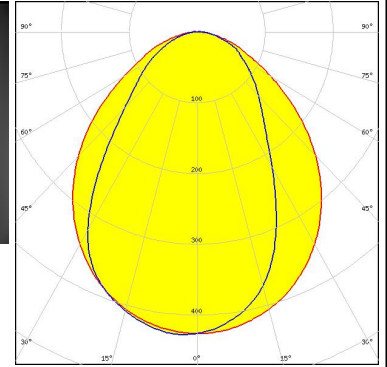
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 141.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



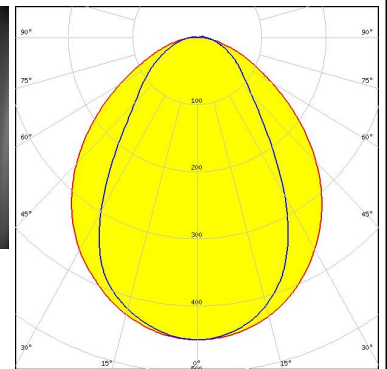
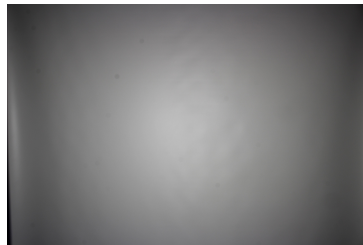
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 143.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



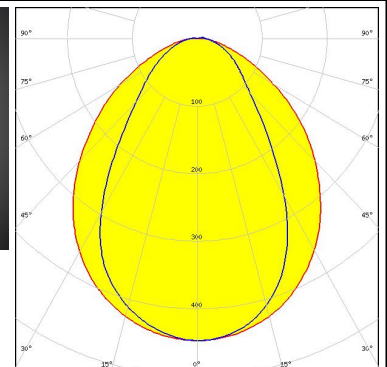
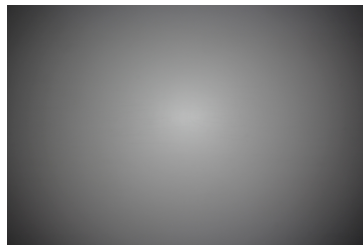
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 99.0 + 69.0° / 151.0 + 140.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

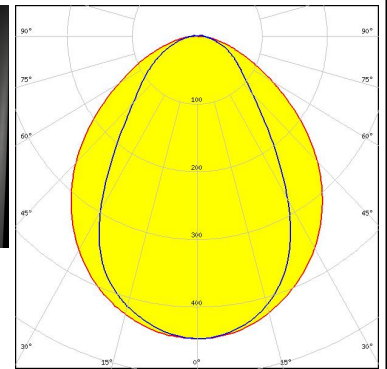
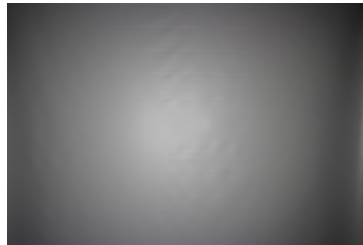
LED LM301B
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 138.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

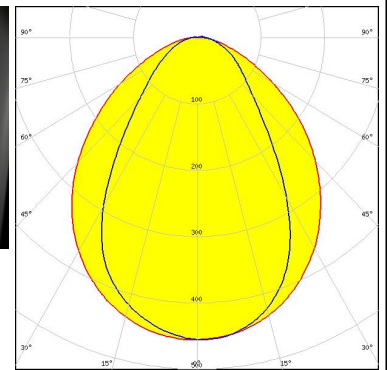
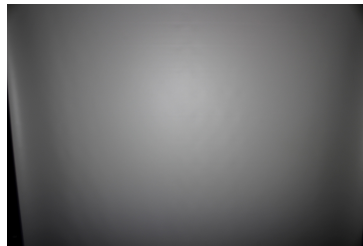
SAMSUNG

LED LM561C
 FWHM / FWTM 100.0 + 70.0° / 152.0 + 139.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



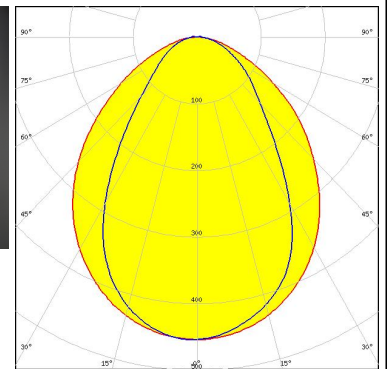
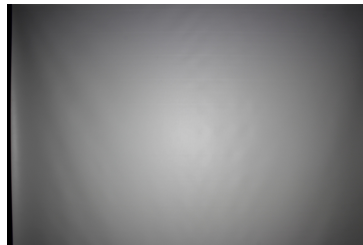
SAMSUNG

LED LT-H282C
 FWHM / FWTM 98.0 + 69.0° / 150.0 + 135.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



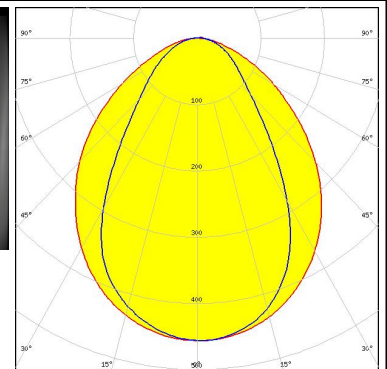
SAMSUNG

LED LT-Q282B
 FWHM / FWTM 98.0 + 69.0° / 150.0 + 136.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


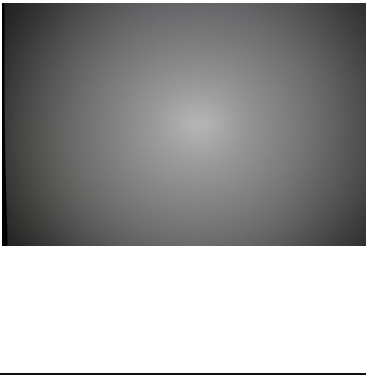
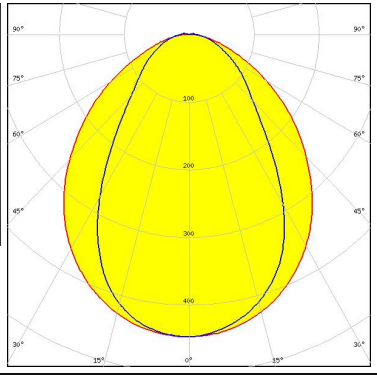

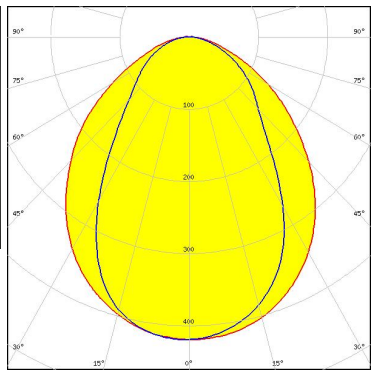

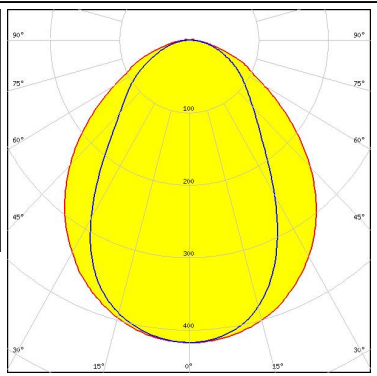
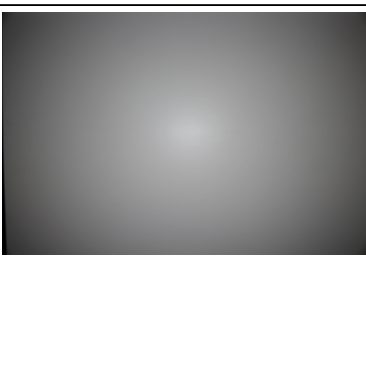
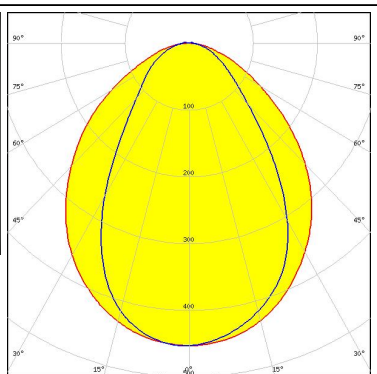


SAMSUNG

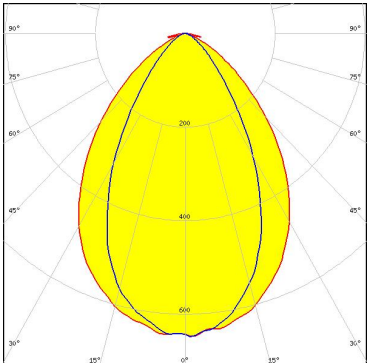
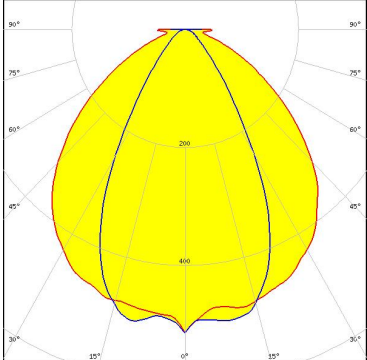
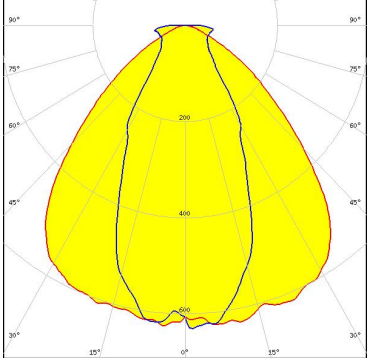
LED LT-S282H
 FWHM / FWTM 98.0 + 68.0° / 150.0 + 134.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SEOUL DC 3528</p> <p>FWHM / FWTM 99.0 + 70.0° / 152.0 + 141.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>TRIDONIC</p> <p>LED LLE 24x280mm 1250lm HV ADV5</p> <p>FWHM / FWTM 99.0 + 70.0° / 152.0 + 143.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>TRIDONIC</p> <p>LED LLE 24x280mm 650lm HV ADV5</p> <p>FWHM / FWTM 99.0 + 70.0° / 152.0 + 144.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>TRIDONIC</p> <p>LED LLE FLEX CC 14mm 1250lm ADV1</p> <p>FWHM / FWTM 98.0 + 69.0° / 151.0 + 135.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON CSP HL1 FWHM / FWTM: 81.0 + 59.0° / 124.0 + 99.0° Efficiency: 88 % Peak intensity: 0.7 cd/lm LEDs/each optic: 5 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NFSWE11A FWHM / FWTM: 102.0 + 58.0° / 146.0 + 94.0° Efficiency: 82 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM: 94.0 + 49.5° / 130.5 + 135.0° Efficiency: 87 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

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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