

LINDA-O

~40° + 100° oval beam

TECHNICAL SPECIFICATIONS:

Dimensions	25.7 x 1140.0 mm
Height	5 mm
Fastening	snaps
ROHS compliant	yes ⓘ

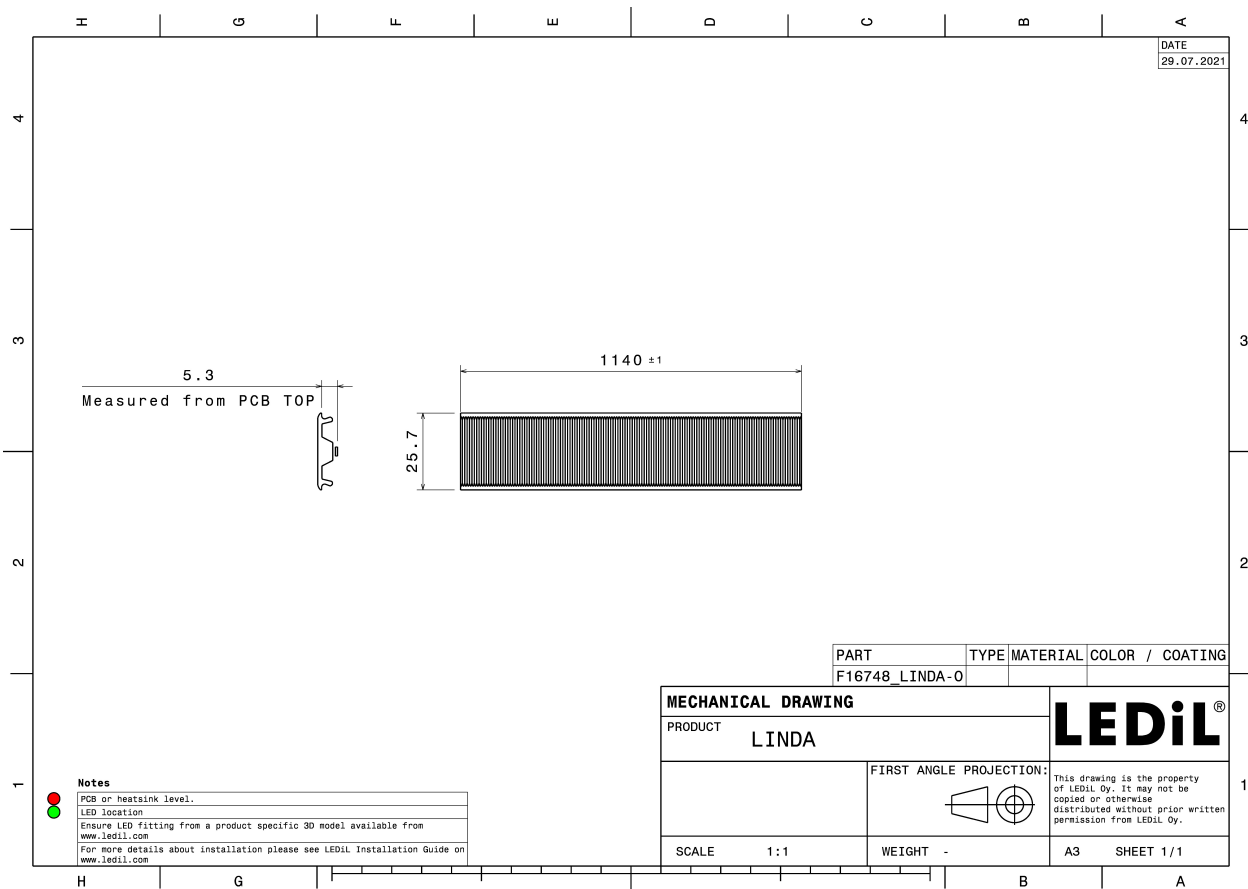
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16748_LINDA-O » Box size: 1185 x 150 x 115 mm	150	150	150	13.1

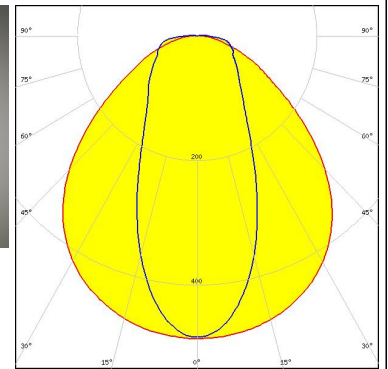


See also our general installation guide: www.ledil.com/installation_guide

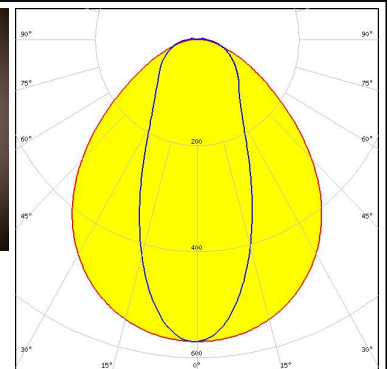
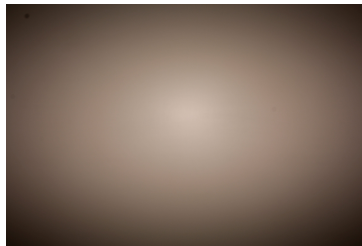
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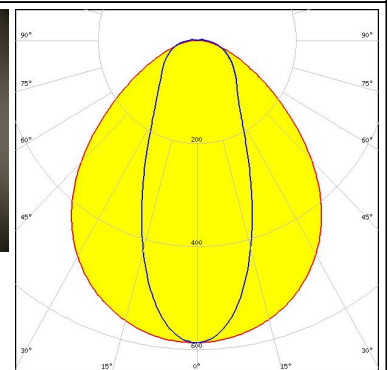
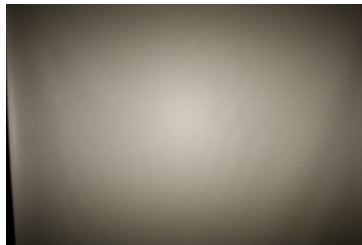
LED XP-G3
 FWHM / FWTM 101.0 + 48.0° / 152.0 + 165.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



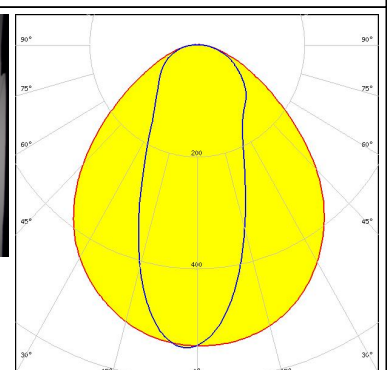
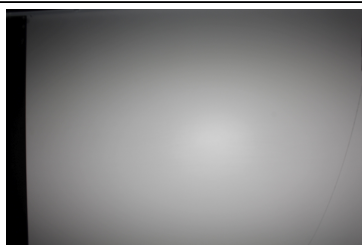
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 96.0 + 45.0° / 146.0 + 142.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



LED NFSW757H
 FWHM / FWTM 95.0 + 43.0° / 145.0 + 138.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



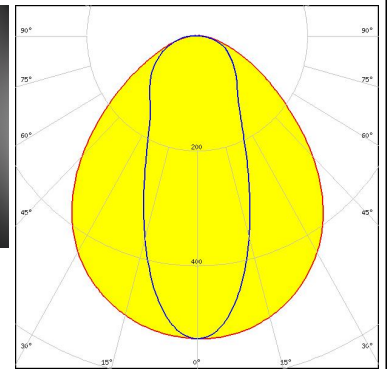
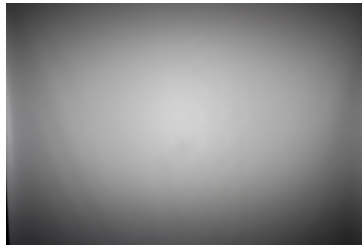
LED PL-LIN-Z5 1100 280x20
 FWHM / FWTM 97.0 + 42.0° / 147.0 + 140.0°
 Efficiency 82 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

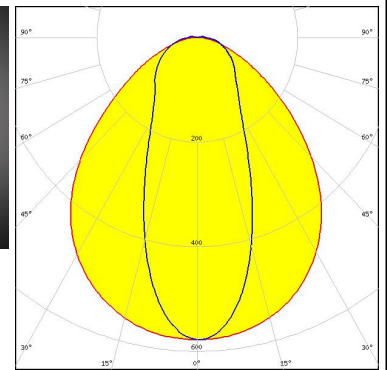
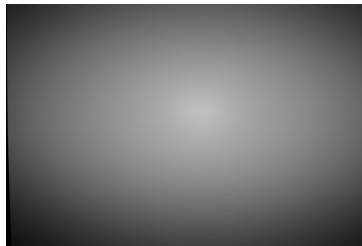
LED PL-LIN-Z5 2000 280x20
FWHM / FWTM 96.0 + 42.0° / 147.0 + 141.0°
Efficiency 80 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

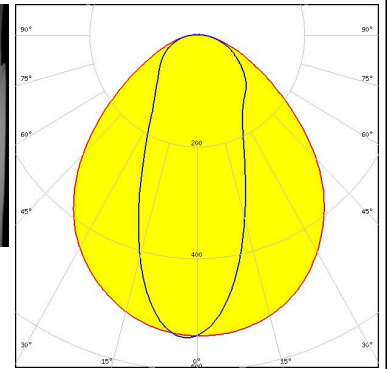
LED Duris E 2835
FWHM / FWTM 96.0 + 43.0° / 146.0 + 142.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

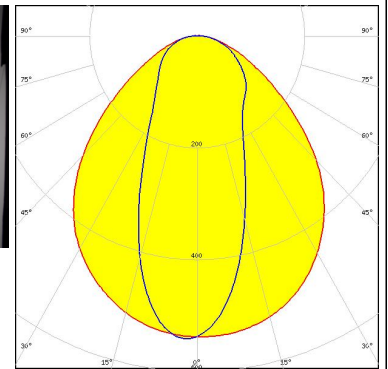
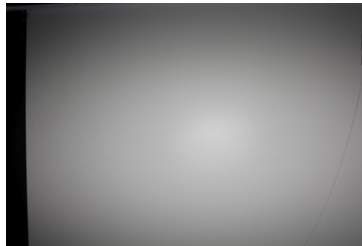
LED Duris E 2835
FWHM / FWTM 97.0 + 42.0° / 147.0 + 140.0°
Efficiency 82 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

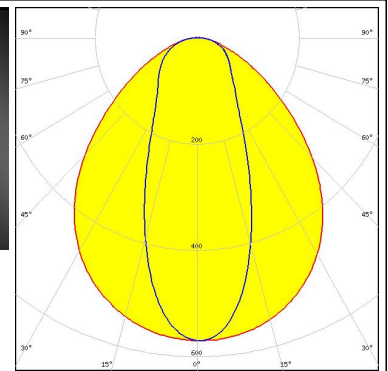
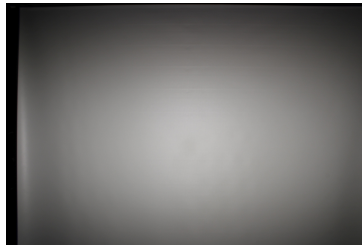
LED Duris E 2835
FWHM / FWTM 96.0 + 42.0° / 147.0 + 141.0°
Efficiency 80 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

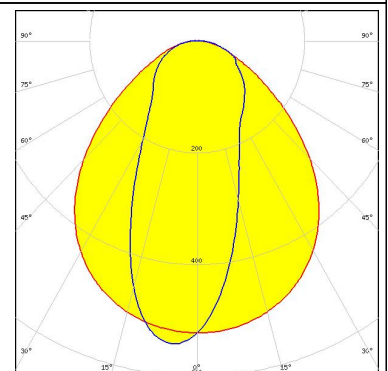
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM / FWTM 95.0 + 42.0° / 145.0 + 135.0°
Efficiency 82 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



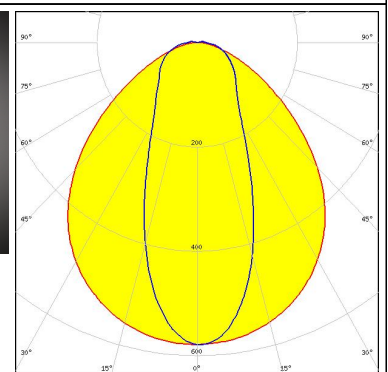
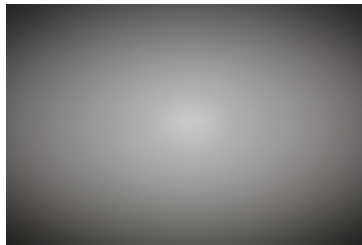
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM / FWTM 94.0 + 42.0° / 147.0 + 144.0°
Efficiency 83 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



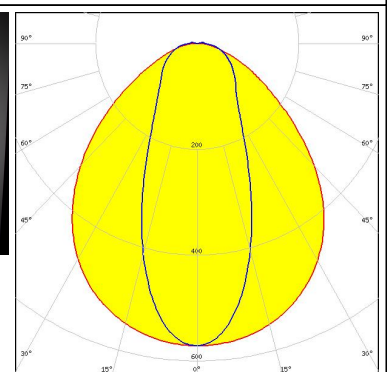
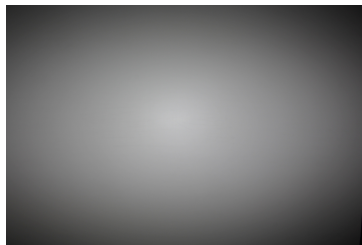
SAMSUNG

LED LM28xB Series
FWHM / FWTM 99.0 + 43.0° / 147.0 + 143.0°
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

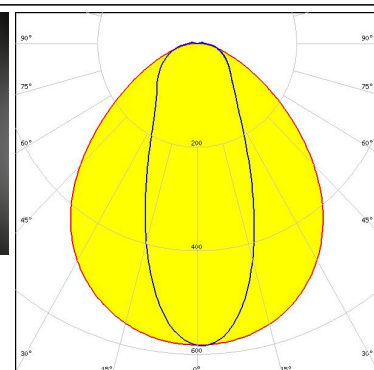
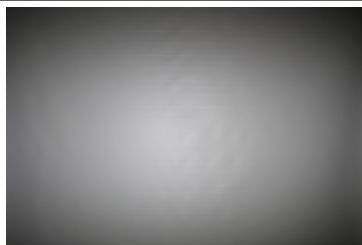
LED LM301B
FWHM / FWTM 96.0 + 43.0° / 146.0 + 139.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

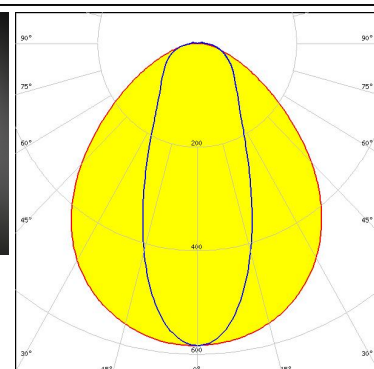
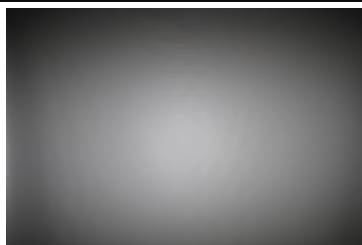
SAMSUNG

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:



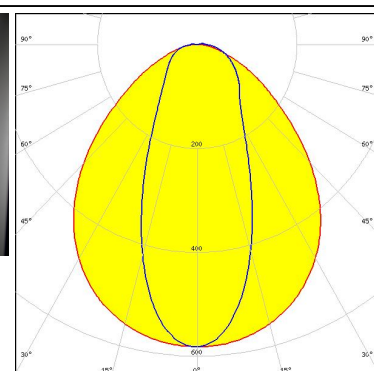
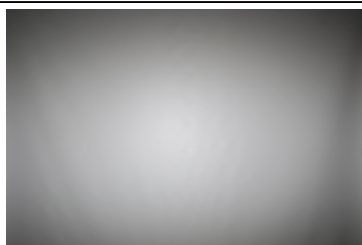
SAMSUNG

LED LT-H282C
FWHM / FWTM 95.0 + 42.0° / 145.0 + 136.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



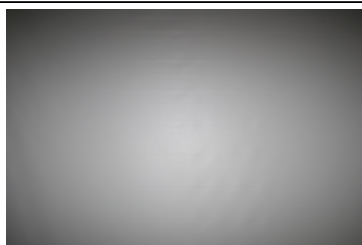
SAMSUNG

LED LT-Q282B
FWHM / FWTM 95.0 + 43.0° / 146.0 + 136.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LT-S282H
FWHM / FWTM 95.0 + 42.0° / 145.0 + 135.0°
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



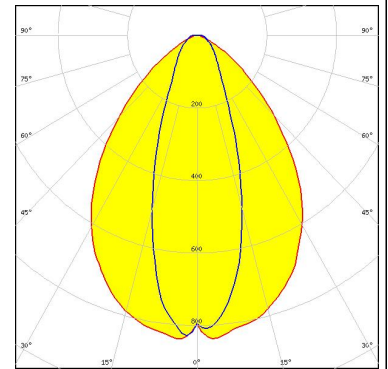
PHOTOMETRIC DATA (MEASURED):

SEOUL SEOUL SEMICONDUCTOR LED: SEOUL DC 3528 FWHM / FWTM: 96.0 + 43.0° / 146.0 + 143.0° Efficiency: 88 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:		
TRIDONIC LED: LLE 24x280mm 1250lm HV ADV5 FWHM / FWTM: 96.0 + 43.0° / 146.0 + 139.0° Efficiency: 83 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:		
TRIDONIC LED: LLE 24x280mm 650lm HV ADV5 FWHM / FWTM: 96.0 + 43.0° / 148.0 + 141.0° Efficiency: 83 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:		
TRIDONIC LED: LLE FLEX CC 14mm 1250lm ADV1 FWHM / FWTM: 95.0 + 43.0° / 145.0 + 133.0° Efficiency: 86 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:		

PHOTOMETRIC DATA (SIMULATED):

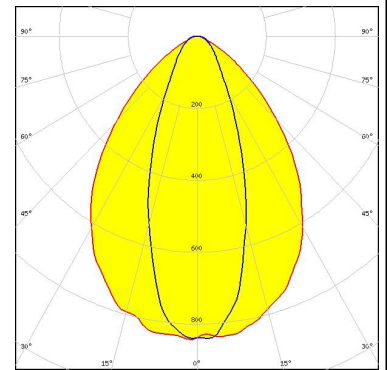
LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM / FWTM 80.0 + 36.0° / 122.0 + 83.0°
Efficiency 82 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



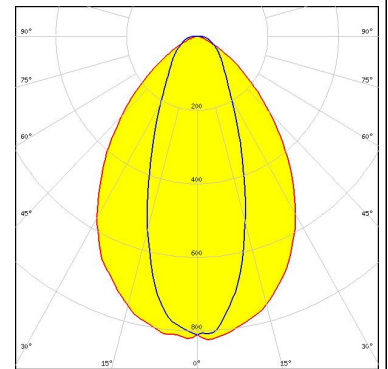
LUMILEDS

LED LUXEON 3535L HE PLUS
FWHM / FWTM 80.0 + 38.0° / 122.0 + 86.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



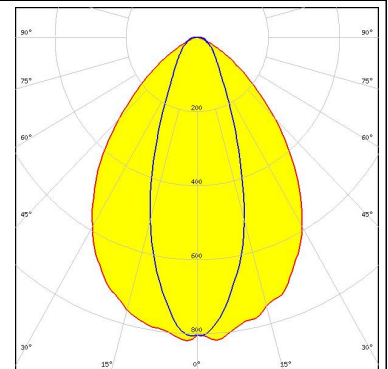
LUMILEDS

LED LUXEON CSP HL1
FWHM / FWTM 77.0 + 39.0° / 122.0 + 104.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 5
Light colour White
Required components:



NICHIA

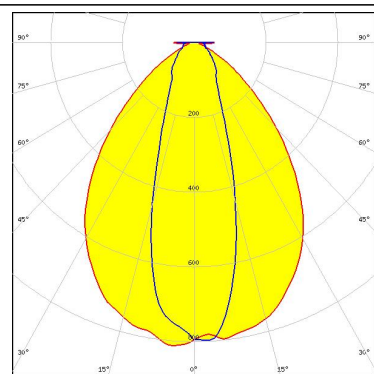
LED NF2x757G
FWHM / FWTM 80.0 + 36.0° / 122.0 + 84.0°
Efficiency 82 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	NFSWE11A
FWHM / FWTM	82.0 + 32.0° / 124.0 + 90.0°
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
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.

MATERIALS:

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