

LINNEA-GC2-110

~110° wide beam

SPECIFICATION:

Dimensions	283.6 x 43.0 mm
Height	15.2 mm
Fastening	clips
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
LINNEA-GC2-110	Linear lens	PMMA	clear	

ORDERING INFORMATION:

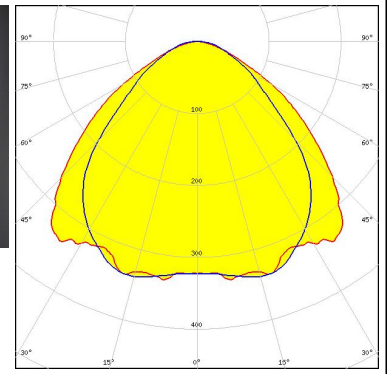
Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17164_LINNEA-GC2-110 » Box size: 398 x 298 x 265 mm	120	32	8	9.3



OPTICAL RESULTS (MEASURED):

TRIDONIC

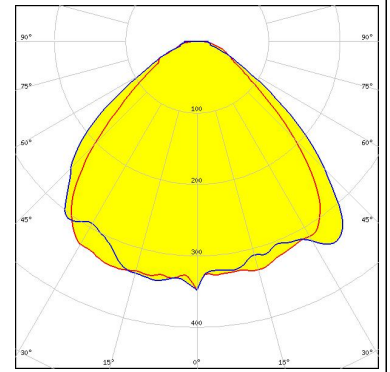
LED LLE 24x280mm 1250lm HV HO ADV1
FWHM / FWTM 94.0 + 110.0° / 147.0 + 146.0°
Efficiency 88 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



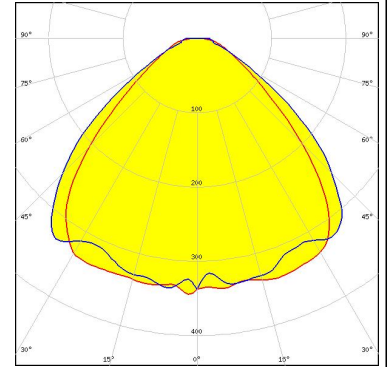
OPTICAL RESULTS (SIMULATED):



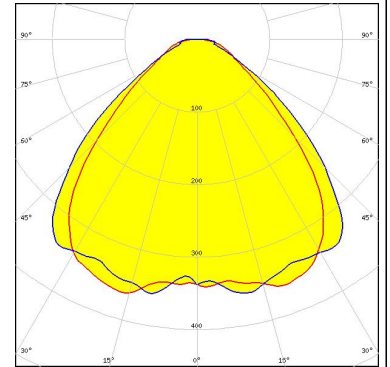
LED Bridgelux SMD 2835
Assembly NULL
FWHM / FWTM 94.0 + 104.0° / 145.0 + 141.0°
Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



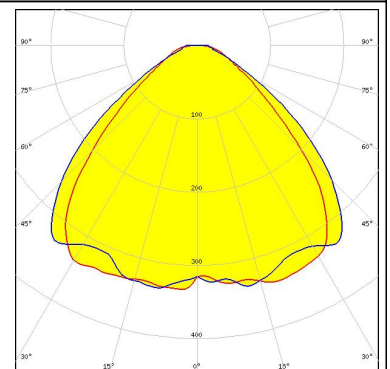
LED J Series 2835
FWHM / FWTM 94.0 + 105.0° / 147.0 + 142.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED J Series 3030
FWHM / FWTM 92.0 + 102.0° / 149.0 + 140.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



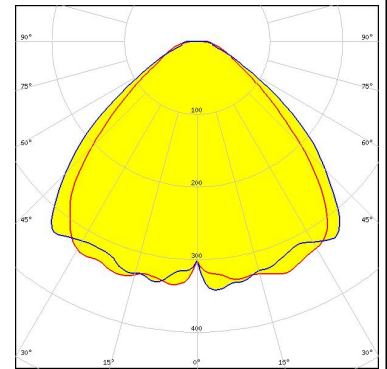
LED LUXEON 2835 Line
FWHM / FWTM 95.0 + 106.0° / 148.0 + 142.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

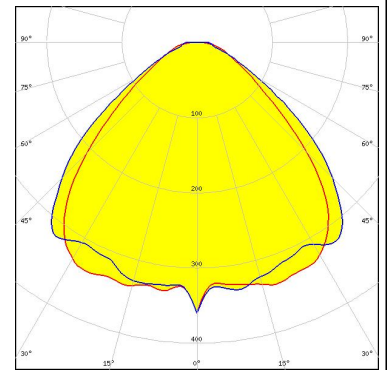
LUMILEDS

LED LUXEON 3030 HE Plus
 FWHM / FWTM 96.0 + 104.0° / 149.0 + 142.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



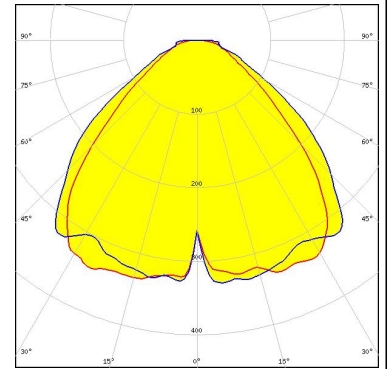
LUMILEDS

LED LUXEON 3535L HE PLUS
 FWHM / FWTM 94.0 + 104.0° / 147.0 + 142.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



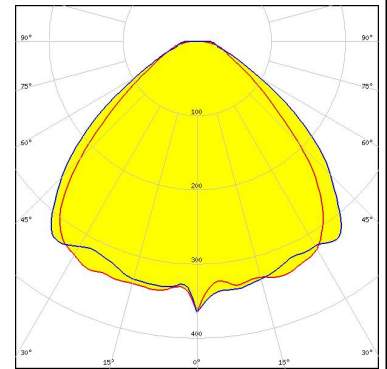
NICHIA

LED NF2W585AR-P8
 FWHM / FWTM 94.0 + 108.0° / 148.0 + 149.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

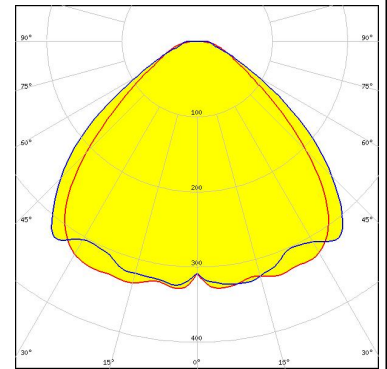
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 94.0 + 104.0° / 147.0 + 144.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



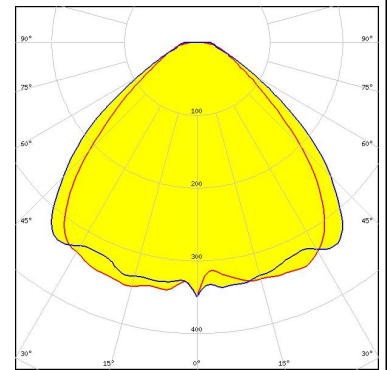
OPTICAL RESULTS (SIMULATED):



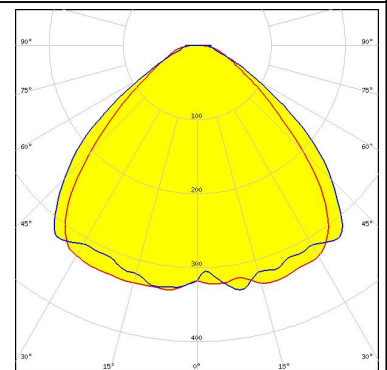
LED NFSW757H
FWHM / FWTM 96.0 + 106.0° / 149.0 + 144.0°
Efficiency 87 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



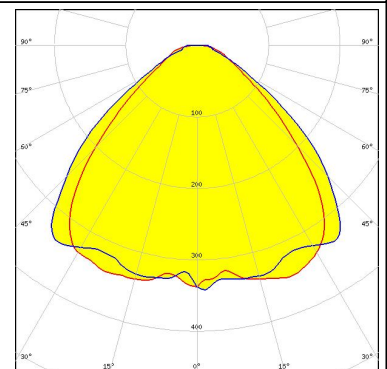
LED NFSx757G
FWHM / FWTM 95.0 + 105.0° / 148.0 + 144.0°
Efficiency 89 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris E 2835
FWHM / FWTM 96.0 + 106.0° / 149.0 + 142.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S5 (2 chip)
FWHM / FWTM 94.0 + 105.0° / 148.0 + 140.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

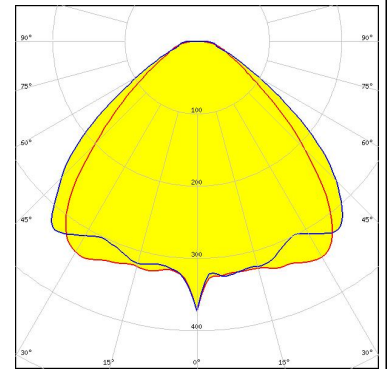


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

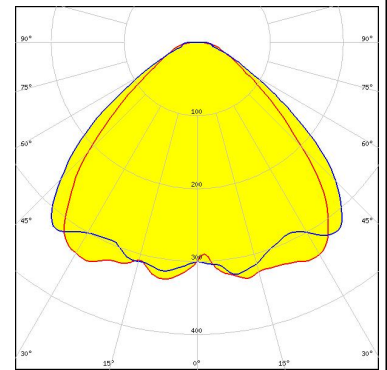
LED OSCONIQ C 2424
 FWHM / FWTM 93.0 + 104.0° / 145.0 + 143.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

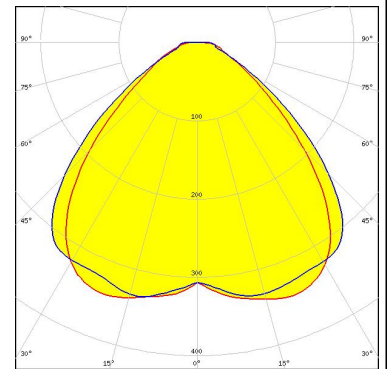
Opto Semiconductors

LED SYNIOS S2222
 FWHM / FWTM 96.0 + 108.0° / 147.0 + 142.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



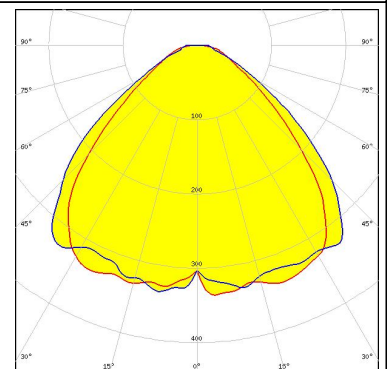
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 94.0 + 102.0° / 144.0 + 140.0°
 Efficiency 85 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

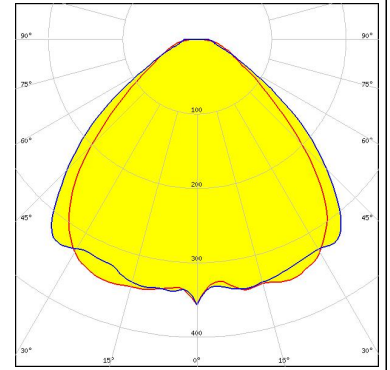
LED LM301B
 FWHM / FWTM 96.0 + 106.0° / 149.0 + 143.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

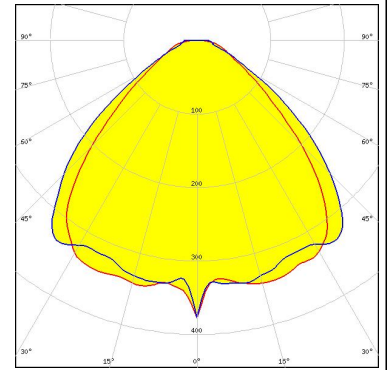
SAMSUNG

LED LM301D
FWHM / FWTM 94.0 + 102.0° / 148.0 + 142.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM301Z Plus
FWHM / FWTM 92.0 + 102.0° / 144.0 + 140.0°
Efficiency 87 %
Peak intensity 0.4 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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