

STRADELLA-16-HB-O

Oval beam for high bay aisles

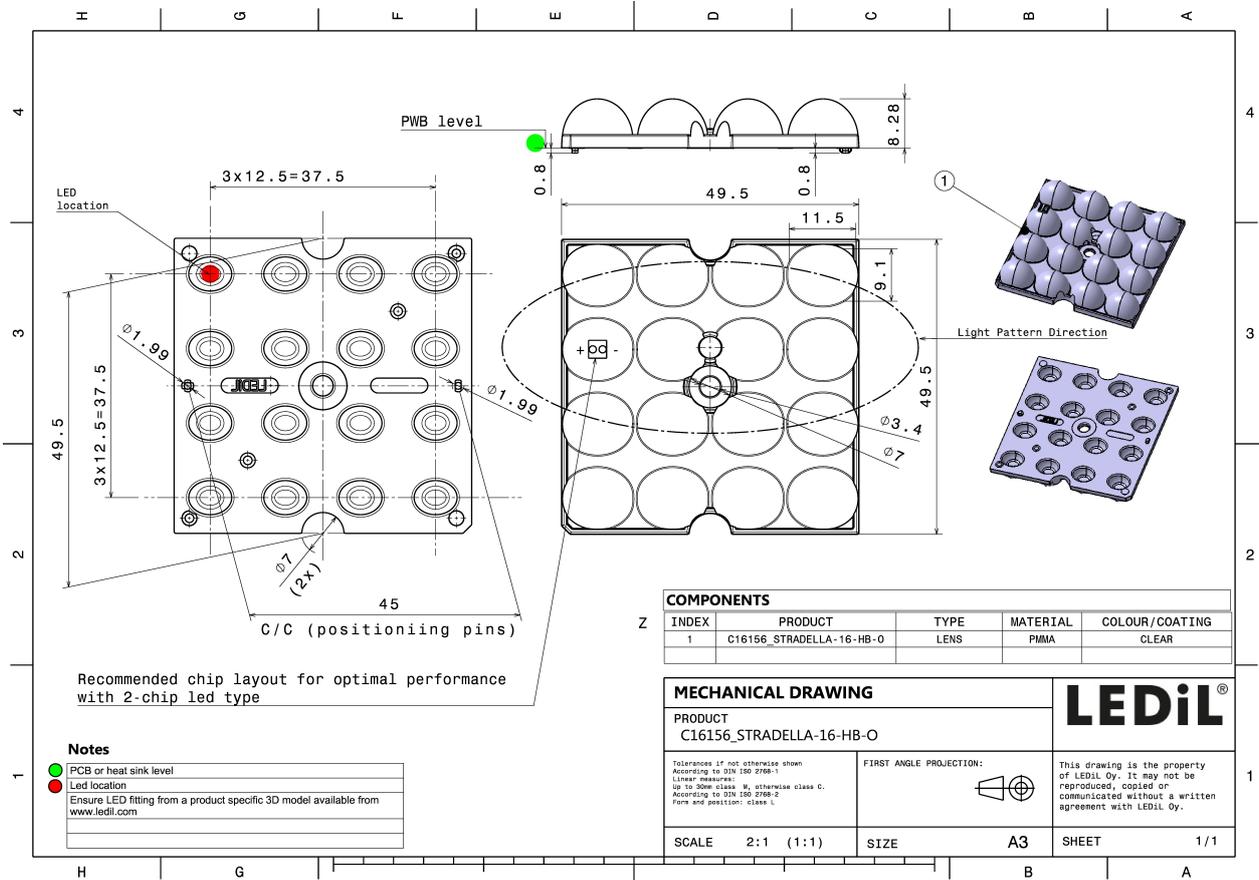
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	8.3 mm
Fastening	
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	8.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

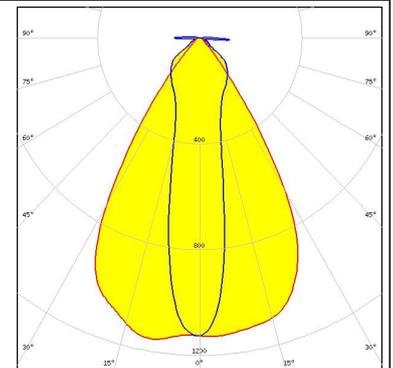
Component	Type	Material	Colour
STRADELLA-16-HB-O	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

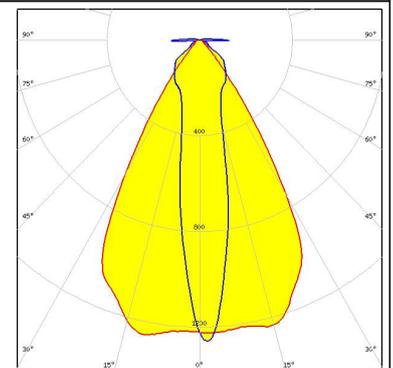
LG Innotek

LED LG 3030
 FWHM 64.0 + 21.0°
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



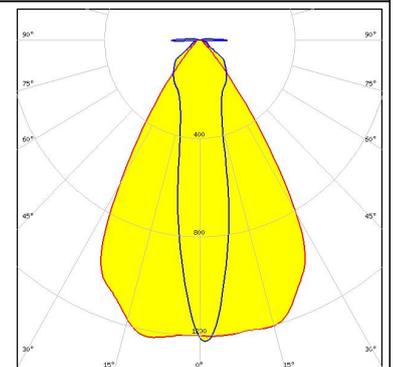
NICHIA

LED NFSx757D
 FWHM 62.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



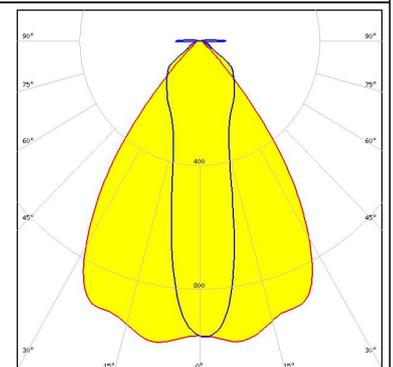
NICHIA

LED NFSx757G
 FWHM 63.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

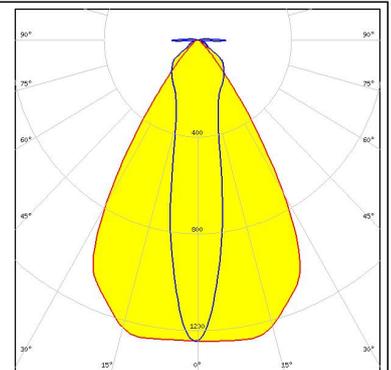
LED NVSW319B
 FWHM 72.0 + 24.0°
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

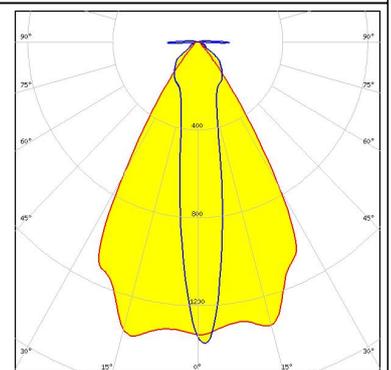
OSRAM

LED PrevaLED Brick MP 4x16
 FWHM 64.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



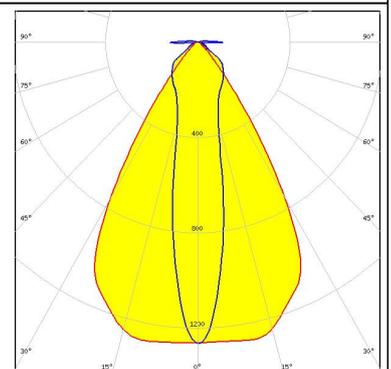
OSRAM

LED Duris S5 (Single chip)
 FWHM 62.0 + 17.0°
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



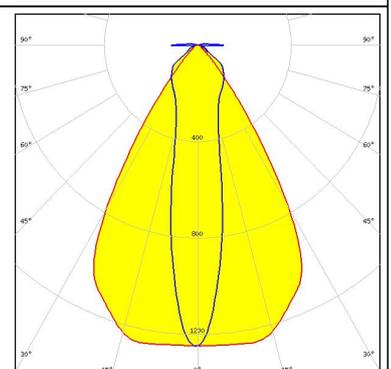
PHILIPS

LED Fortimo FastFlex LED 4x16 DHE G4
 FWHM 63.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

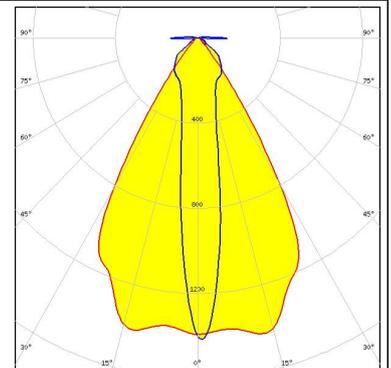
LED HiLOM RM64 (LM301B)
 FWHM 64.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



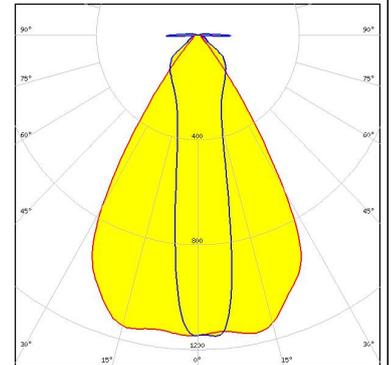
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SAMSUNG

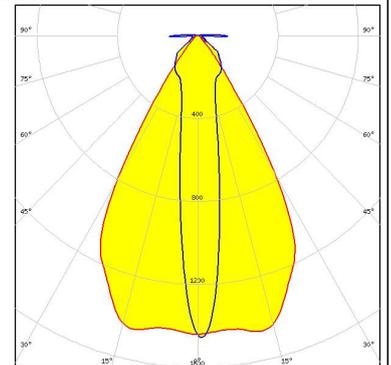
LED LM231 A/B
 FWHM 62.0 + 15.0°
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



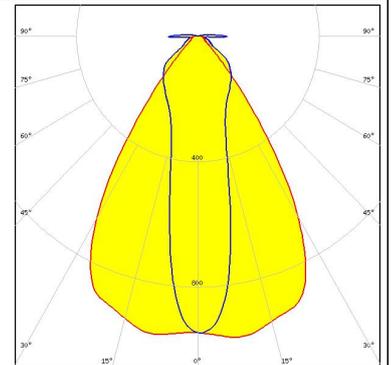
SEOUL SEMICONDUCTOR
 LED SEOUL 3030
 FWHM 64.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR
 LED SEOUL DC 3030
 FWHM 61.0 + 16.0°
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



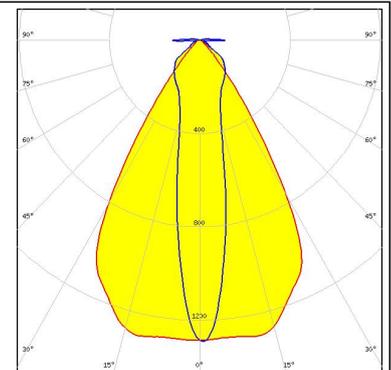
SEOUL SEMICONDUCTOR
 LED Z5M3
 FWHM 67.0 + 24.0°
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE 4x16 4000lm MP ADV2 OTD
FWHM 64.0 + 19.0°
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



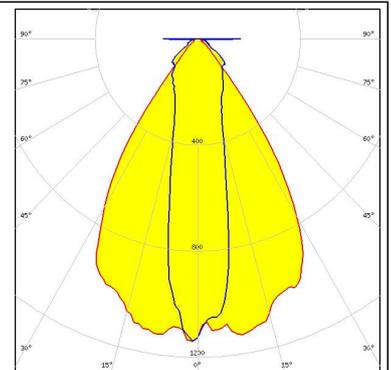
TRIDONIC

LED RLE 4x8 2000lm MP ADV2 OTD
FWHM 64.0 + 19.0°
Efficiency 94 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:

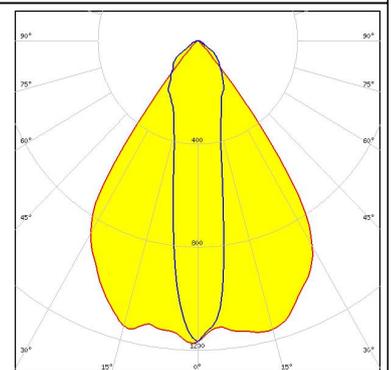
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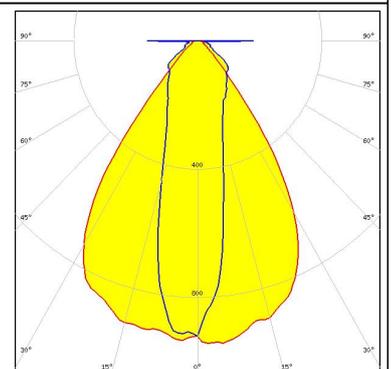
LED XHP35 HI
 FWHM 67.0 + 22.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



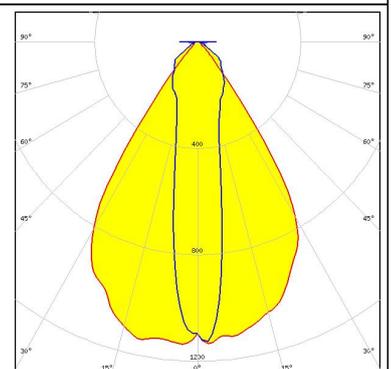
LED XP-G2
 FWHM 71.0 + 20.0°
 Efficiency 87 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM 70.0 + 25.0°
 Efficiency 92 %
 Peak intensity 0.960 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



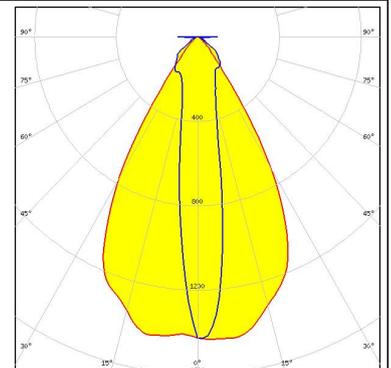
LED XT-E
 FWHM 67.0 + 19.0°
 Efficiency 87 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



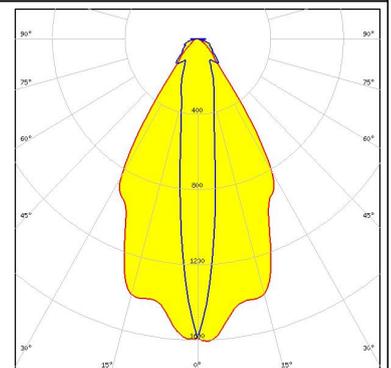
PHOTOMETRIC DATA (SIMULATED):



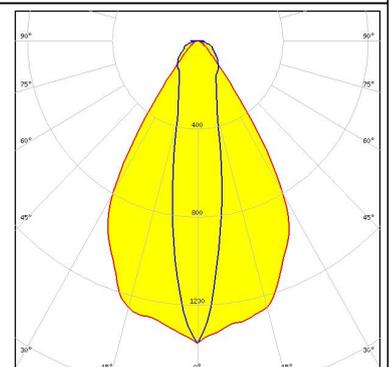
LED LUXEON 3030 2D (Round LES)
FWHM 50.0 + 16.0°
Efficiency 91 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



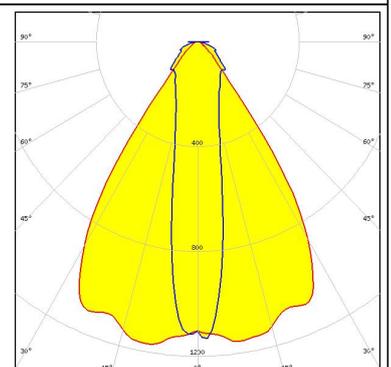
LED LUXEON CZ
FWHM 60.0 + 14.0°
Efficiency 94 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris E5
FWHM 20.0 + 63.0°
Efficiency 94 %
Peak intensity 1.390 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM 69.0 + 20.0°
Efficiency 94 %
Peak intensity 1.170 cd/lm
LEDs/each optic 1
Light colour Red
Required components:

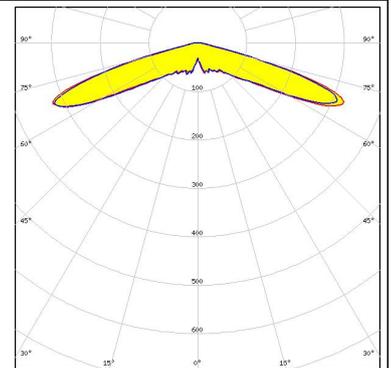


PHOTOMETRIC DATA (SIMULATED):

OSRAM

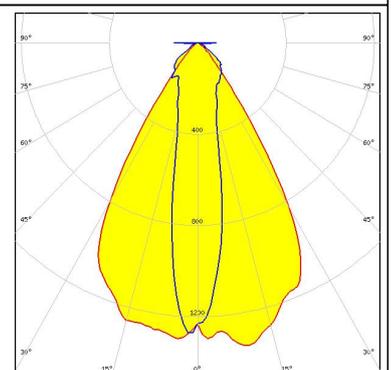
Opto Semiconductors

LED SFH 4725S
FWHM 56.0 + 14.0°
Efficiency 94 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



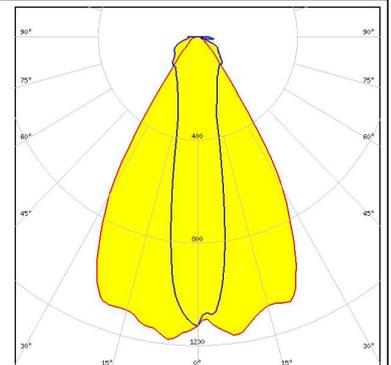
SAMSUNG

LED LM301B
FWHM 19.0 + 63.0°
Efficiency 93 %
Peak intensity 1.370 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22T
FWHM 63.0 + 20.0°
Efficiency 94 %
Peak intensity 1.190 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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