

STRADELLA-16-HB-M

~60° medium beam for industrial applications

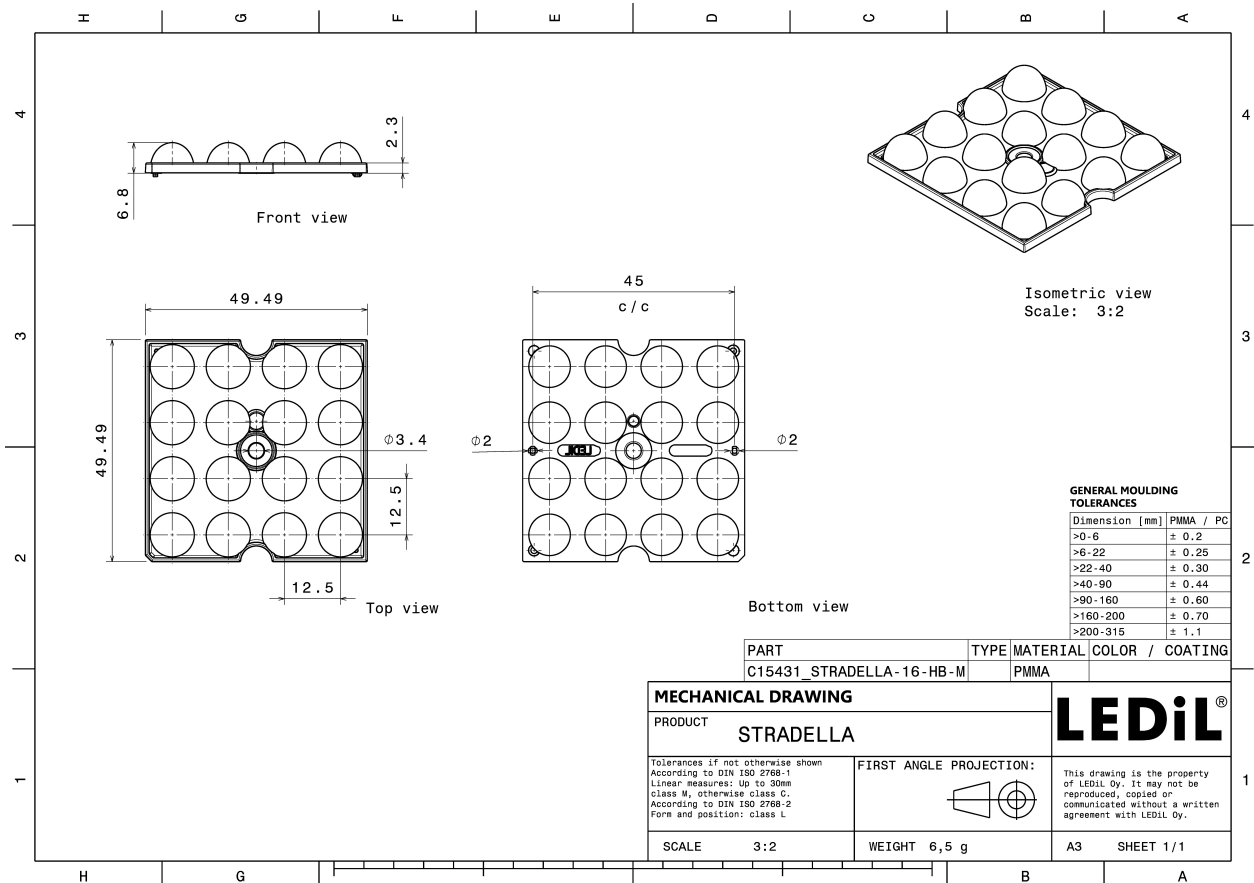
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	6.8 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

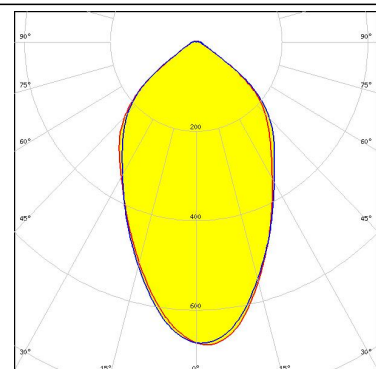
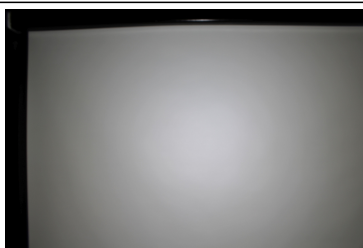
Component	Type	Material	Colour
STRADELLA-16-HB-M	Multi-lens	PMMA	clear



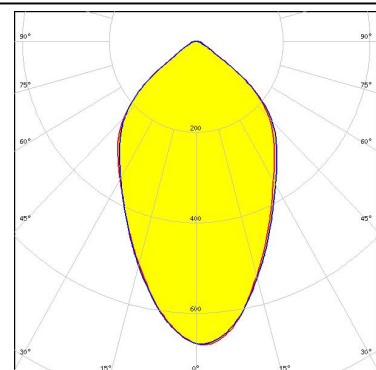
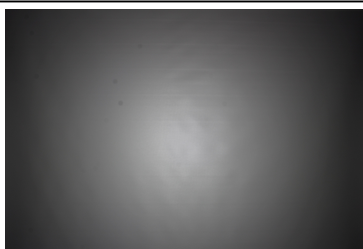
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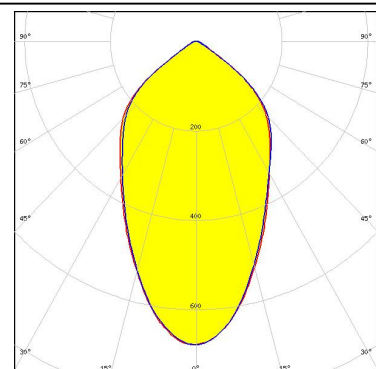
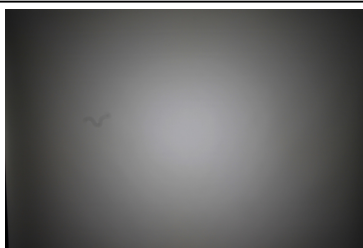
LED LG 3030
FWHM 63.0°
Efficiency 94 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



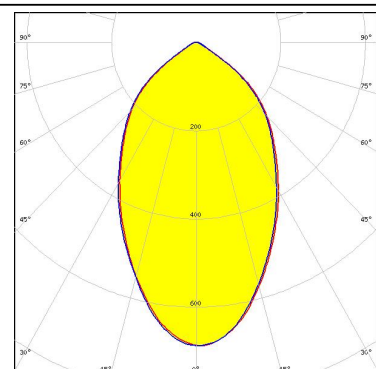
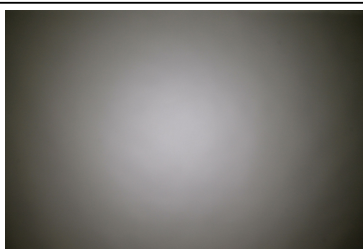
LED NFSx757D
FWHM 65.0°
Efficiency 94 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFSx757G
FWHM 61.0°
Efficiency 93 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



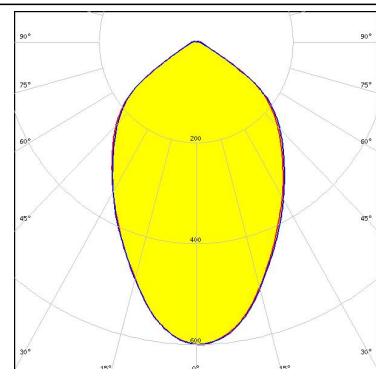
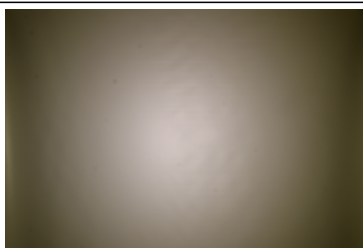
LED NVSW219D
FWHM 65.0°
Efficiency 94 %
Peak intensity 0.690 cd/lm
LEDs/each optic 1
Light colour White
Required components:



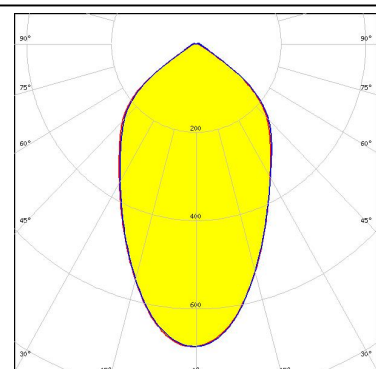
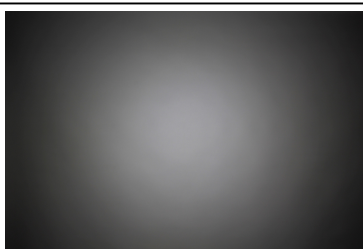
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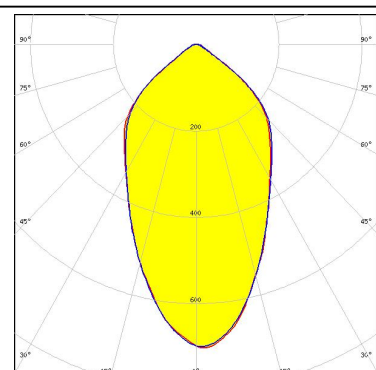
LED NVSW319B
FWHM 72.0°
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



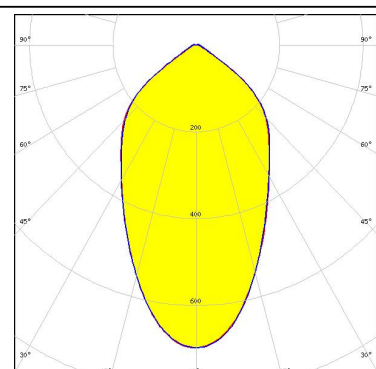
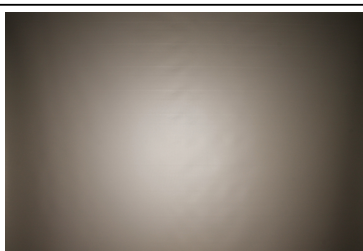
LED PrevaLED Brick MP 4x16
FWHM 63.0°
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S5 (Single chip)
FWHM 59.0°
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



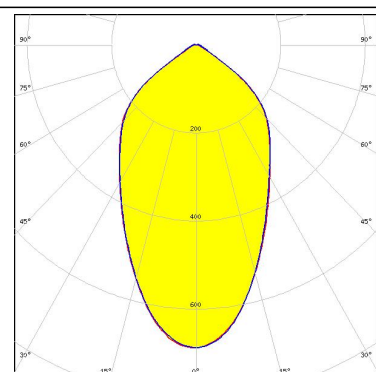
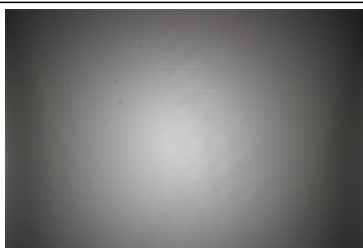
LED Fortimo FastFlex LED 4x16 DHE G4
FWHM 61.0°
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

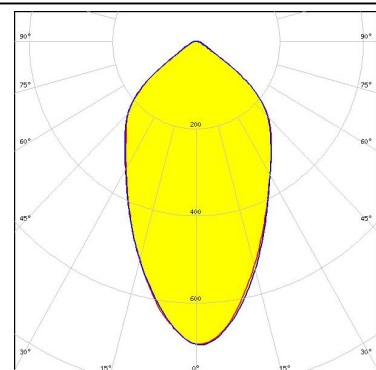
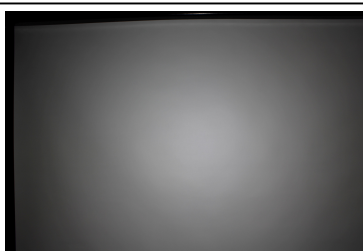
SAMSUNG

LED HiLOM RM64 (LM301B)
 FWHM 62.0°
 Efficiency 94 %
 Peak intensity 0.690 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



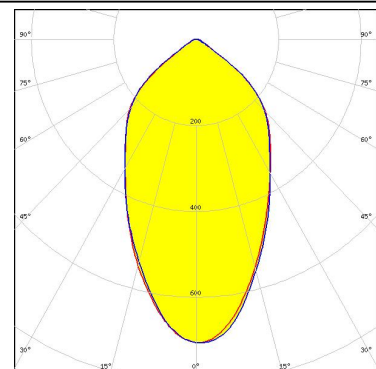
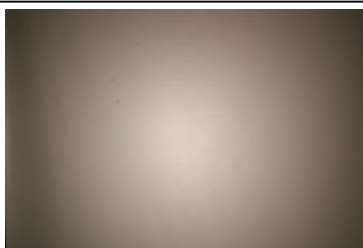
SAMSUNG

LED LM231 A/B
 FWHM 60.0°
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



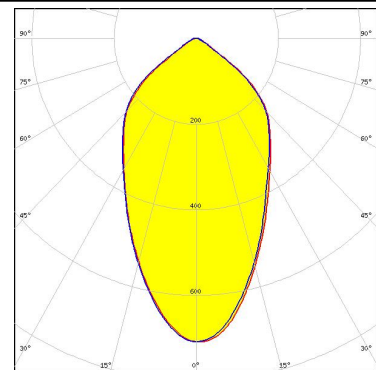
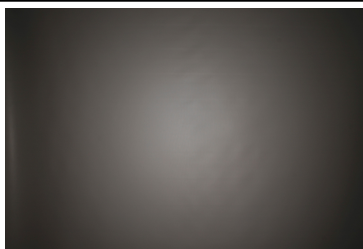
SEOUL SEMICONDUCTOR

LED SEOUL 3030
 FWHM 60.0°
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

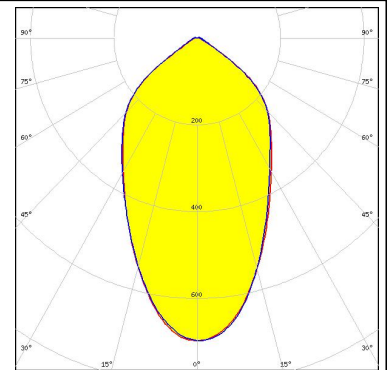
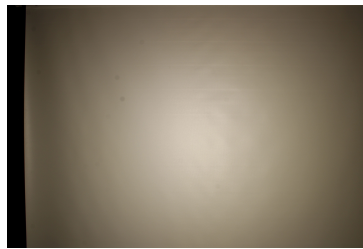
LED SunLike 3030
 FWHM 61.0°
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE 4x16 4000lm MP ADV2 OTD
FWHM 61.0°
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



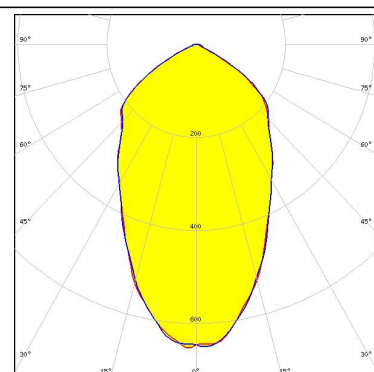
TRIDONIC

LED RLE 4x8 2000lm MP ADV2 OTD
FWHM 61.0°
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

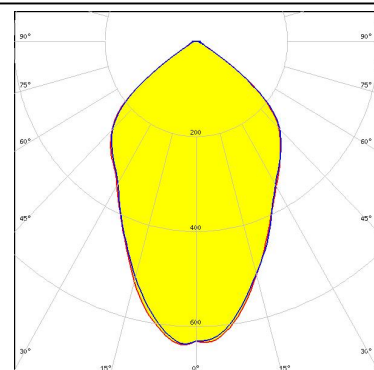
PHOTOMETRIC DATA (SIMULATED):



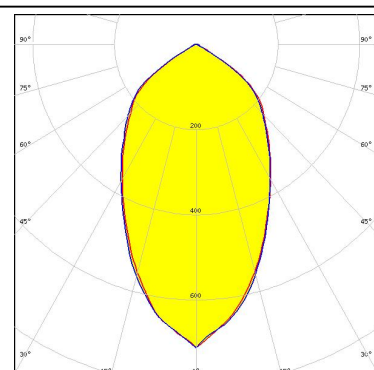
LED LUXEON CZ
FWHM 64.0°
Efficiency 94 %
Peak intensity 0.660 cd/lm
LEDs/each optic 1
Light colour White
Required components:



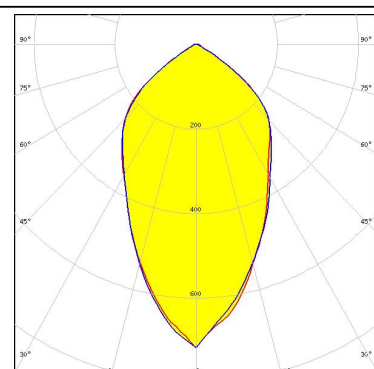
LED NVSxE21A
FWHM 69.0°
Efficiency 94 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris E5
FWHM 62.0°
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



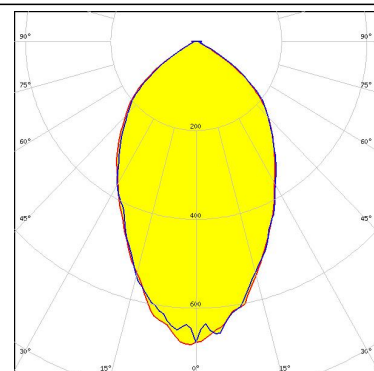
LED LH181B
FWHM 60.0°
Efficiency 94 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

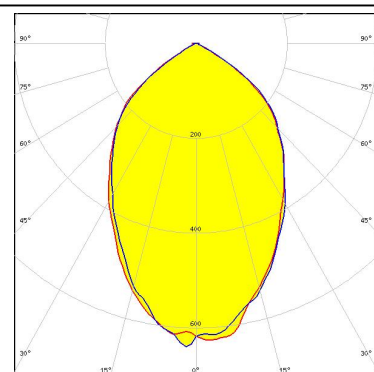
SAMSUNG

LED LH351B
FWHM 66.0°
Efficiency 94 %
Peak intensity 0.695 cd/lm
LEDs/each optic 1
Light colour White
Required components:



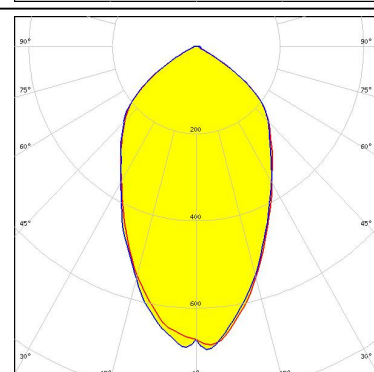
SAMSUNG

LED LH351C
FWHM 79.0°
Efficiency 94 %
Peak intensity 0.646 cd/lm
LEDs/each optic 1
Light colour White
Required components:



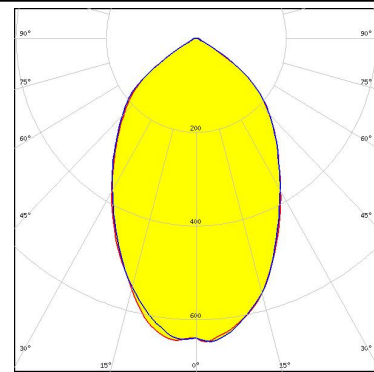
SAMSUNG

LED LM301B
FWHM 62.0°
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
FWHM 67.0°
Efficiency 94 %
Peak intensity 0.650 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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