

STRADELLA-16-HB-M

~60° medium beam for industrial applications

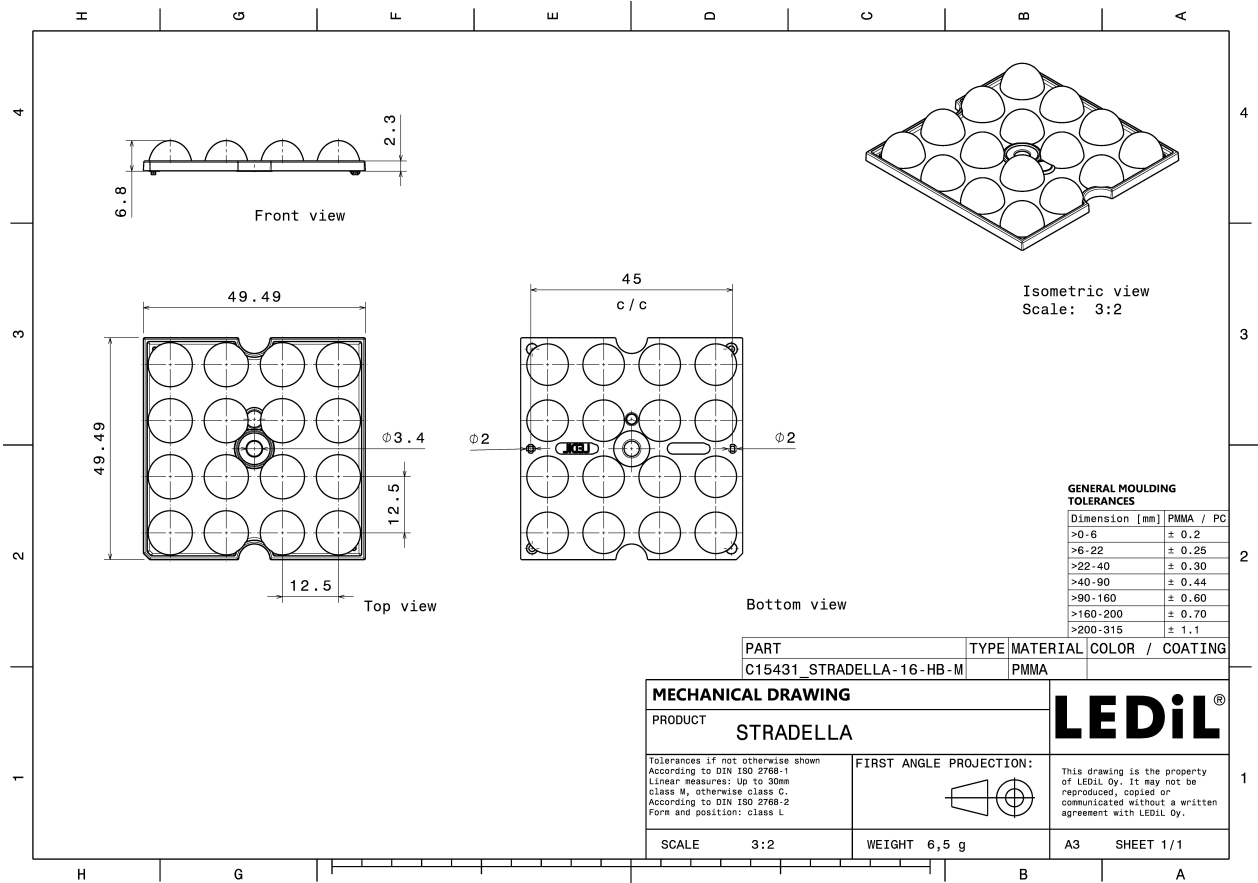
TECHNICAL SPECIFICATIONS:

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:

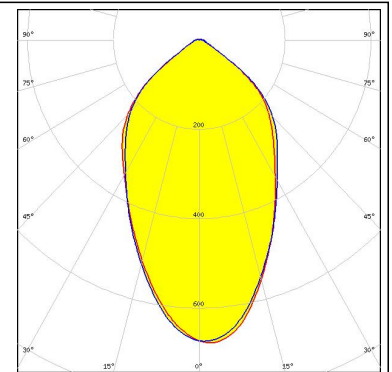
Component	Type	Material	Colour
STRADELLA-16-HB-M	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

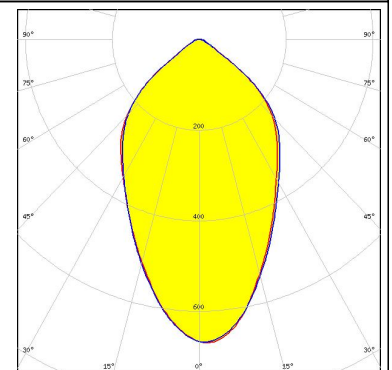
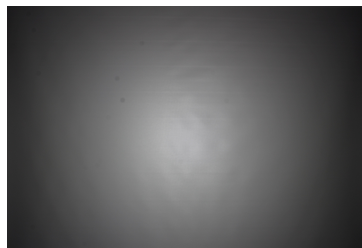
LG Innotek

LED LG 3030
FWHM 63.0°
Efficiency 94 %
Peak intensity 0.680 cd/lm
Required components:



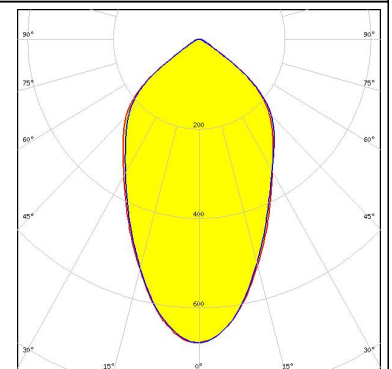
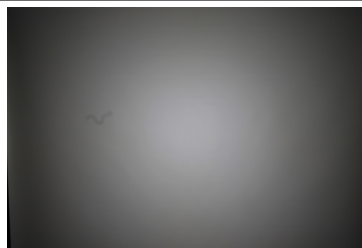
NICHIA

LED NFSx757D
FWHM 65.0°
Efficiency 94 %
Peak intensity 0.670 cd/lm
Required components:



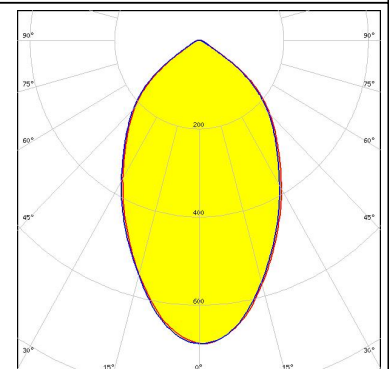
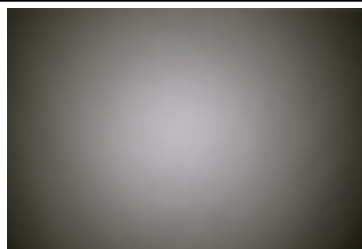
NICHIA

LED NFSx757G
FWHM 61.0°
Efficiency 93 %
Peak intensity 0.680 cd/lm
Required components:



NICHIA

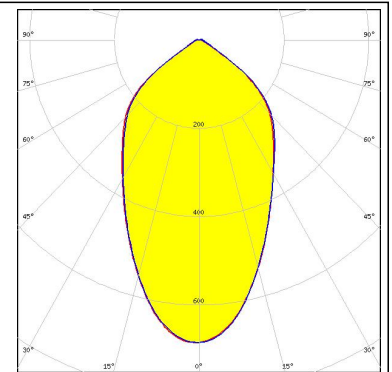
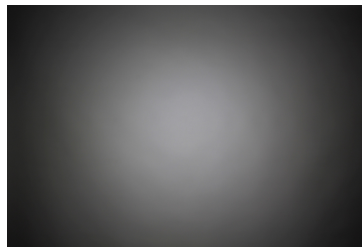
LED NVSW219D / NVSW219F
FWHM 65.0°
Efficiency 94 %
Peak intensity 0.690 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

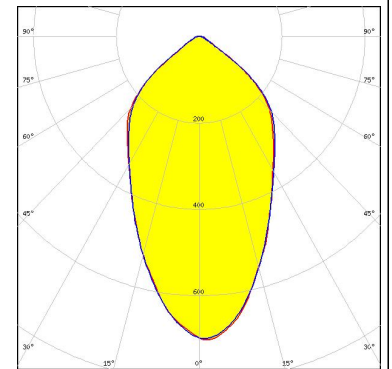
LED PrevaLED Brick DC 4x16
FWHM 63.0°
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



OSRAM

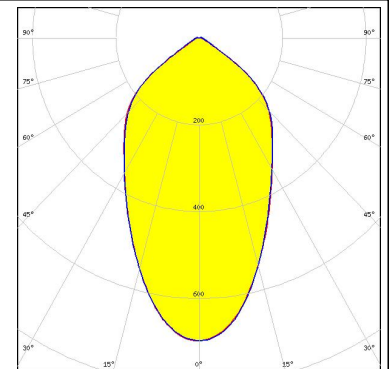
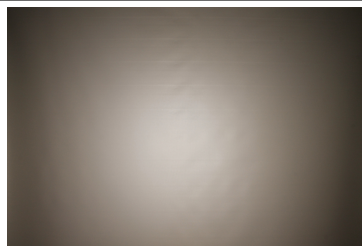
Opto Semiconductors

LED Duris S5 (Single chip)
FWHM 59.0°
Efficiency 94 %
Peak intensity 0.710 cd/lm
Required components:



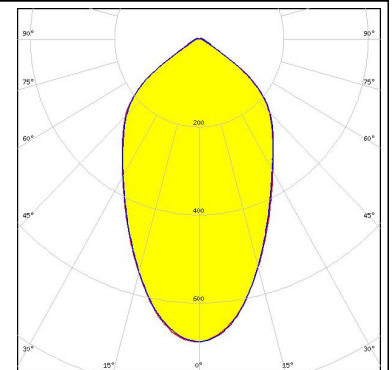
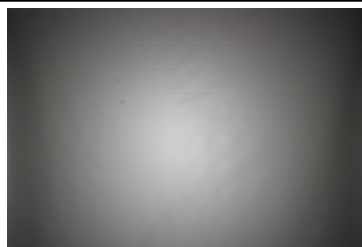
PHILIPS

LED Fortimo FastFlex LED 4x16 DHE G4
FWHM 61.0°
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



SAMSUNG

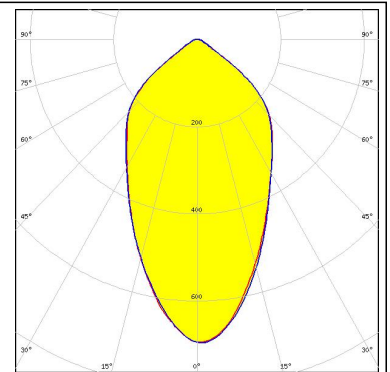
LED HiLOM RM64 (LM301B)
FWHM 62.0°
Efficiency 94 %
Peak intensity 0.690 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

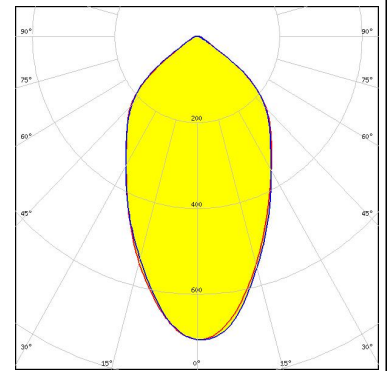
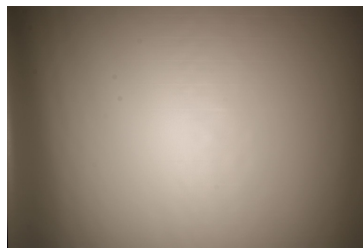
SAMSUNG

LED LM231 A/B
 FWHM 60.0°
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 Required components:



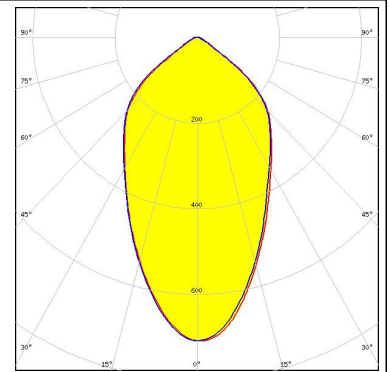
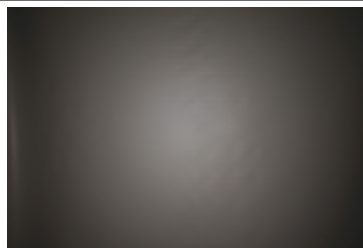
SEOUL SEMICONDUCTOR

LED SEOUL 3030
 FWHM 60.0°
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 Required components:



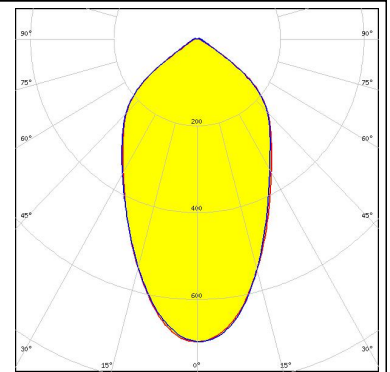
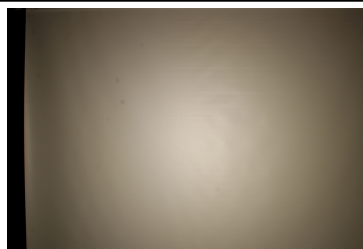
SEOUL SEMICONDUCTOR

LED SunLike 3030
 FWHM 61.0°
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 Required components:



TRIDONIC

LED RLE 4x16 4000lm MP ADV2 OTD
 FWHM 61.0°
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE 4x8 2000lm MP ADV2 OTD

FWHM 61.0°

Efficiency 94 %

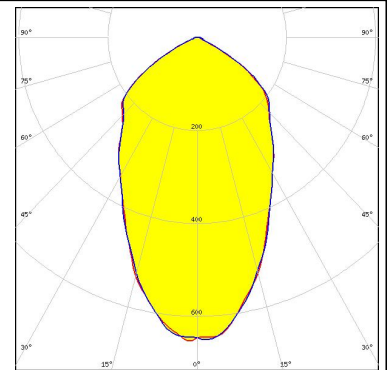
Peak intensity 0.700 cd/lm

Required components:

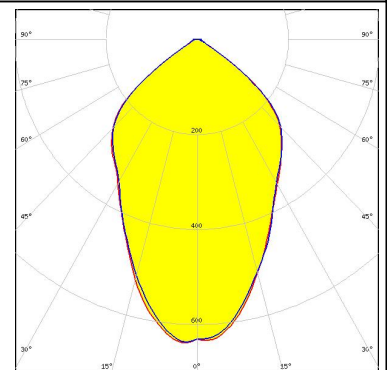
PHOTOMETRIC DATA (SIMULATED):



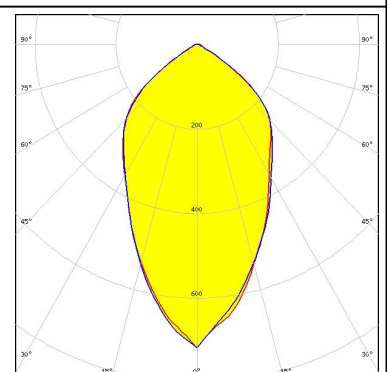
LED LUXEON CZ
FWHM 64.0°
Efficiency 94 %
Peak intensity 0.660 cd/lm
Required components:



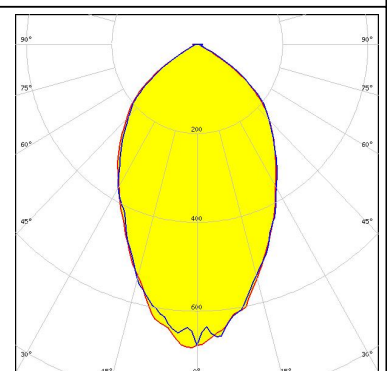
LED NVSxE21A
FWHM 69.0°
Efficiency 94 %
Peak intensity 0.640 cd/lm
Required components:



LED LH181B
FWHM 60.0°
Efficiency 94 %
Peak intensity 0.720 cd/lm
Required components:



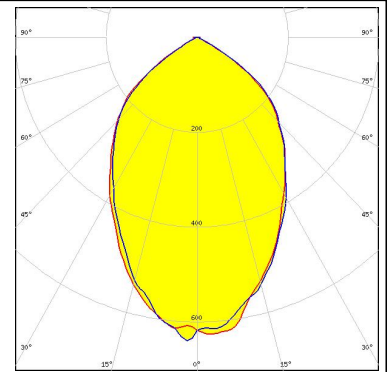
LED LH351B
FWHM 66.0°
Efficiency 94 %
Peak intensity 0.695 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

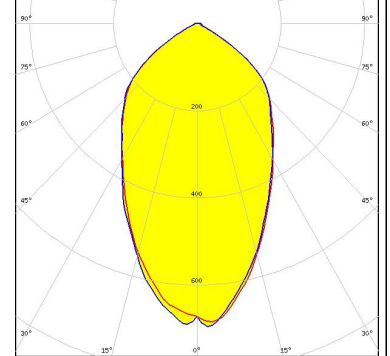
SAMSUNG

LED LH351C
FWHM 79.0°
Efficiency 94 %
Peak intensity 0.646 cd/lm
Required components:



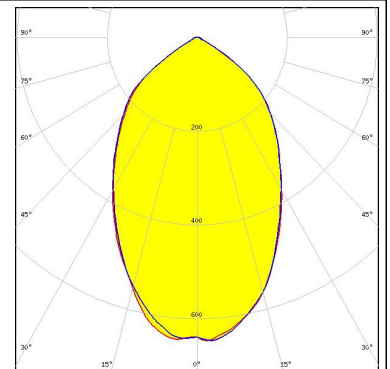
SAMSUNG

LED LM301B
FWHM 62.0°
Efficiency 94 %
Peak intensity 0.710 cd/lm
Required components:



SEOUL SEMICONDUCTOR

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