

STRADELLA-16-HB-O

Oval beam for high bay aisles

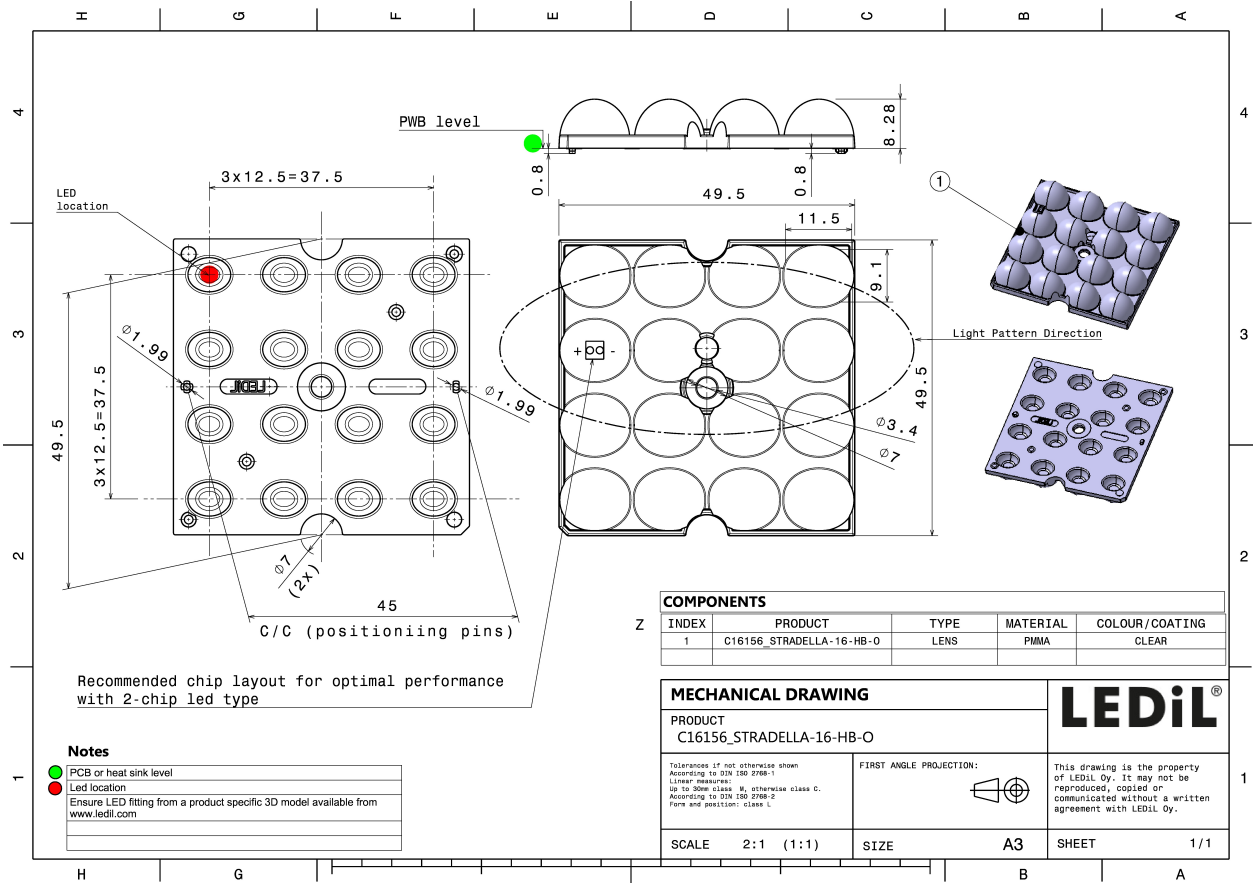
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| 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:

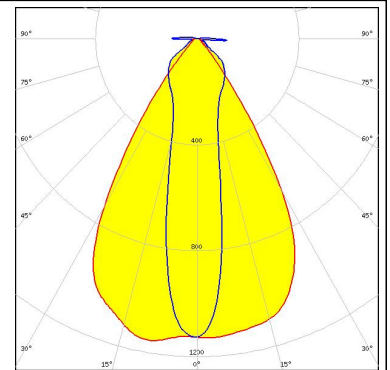
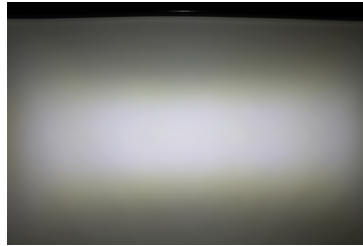
| Component | Type | Material | Colour |
|-------------------|------|----------|--------|
| STRADELLA-16-HB-O | Lens | PMMA | clear |



PHOTOMETRIC DATA (MEASURED):

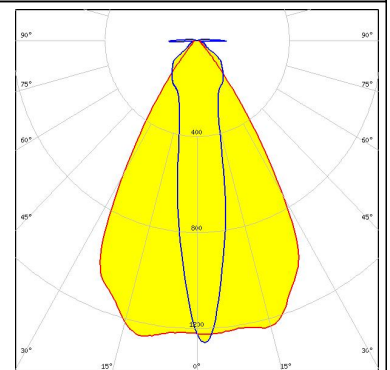
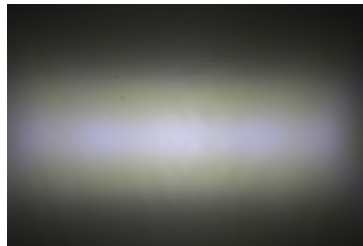
LG Innotek

LED LG 3030
 FWHM 64.0 + 21.0°
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 Required components:



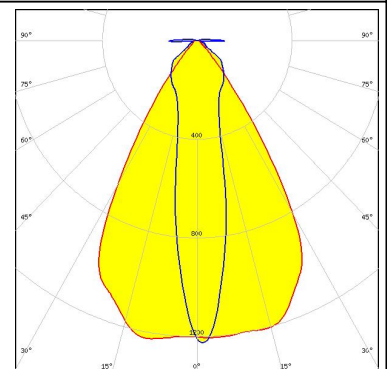
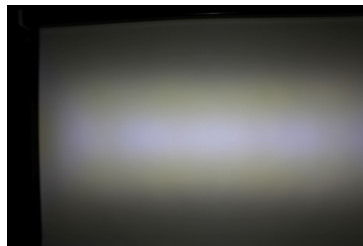
NICHIA

LED NFSx757D
 FWHM 62.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 Required components:



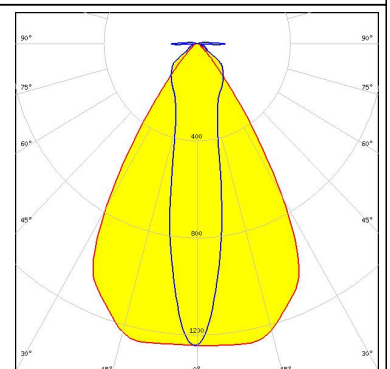
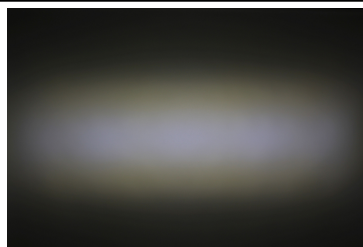
NICHIA

LED NFSx757G
 FWHM 63.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 Required components:



OSRAM

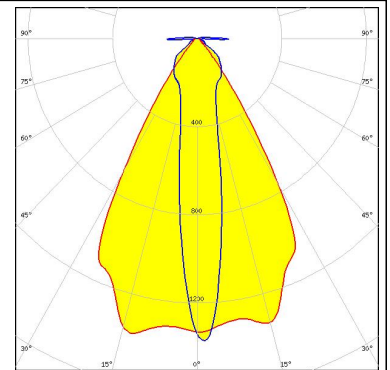
LED PrevaLED Brick DC 4x16
 FWHM 64.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

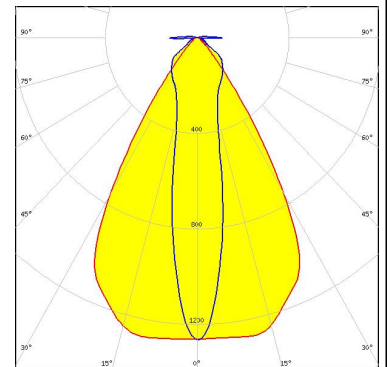
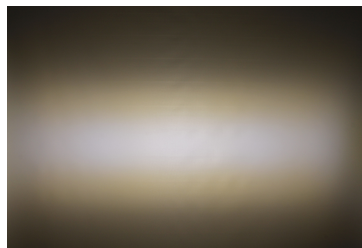
OSRAM
Opto Semiconductors

LED Duris S5 (Single chip)
FWHM 62.0 + 17.0°
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



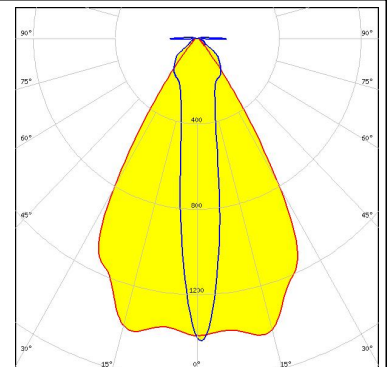
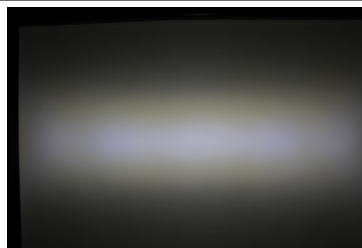
PHILIPS

LED Fortimo FastFlex LED 4x16 DHE G4
FWHM 63.0 + 20.0°
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



SAMSUNG

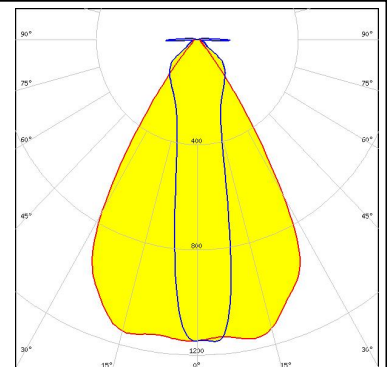
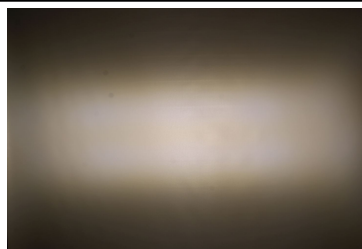
LED LM231 A/B
FWHM 62.0 + 15.0°
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:




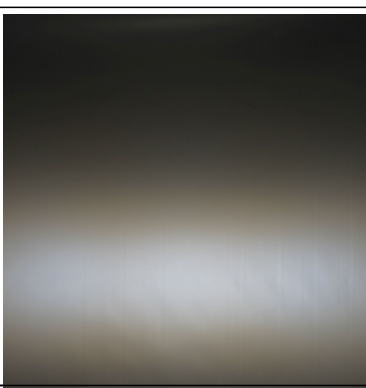
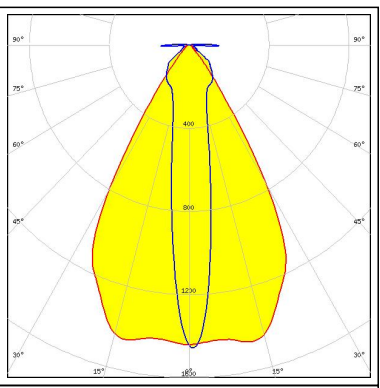
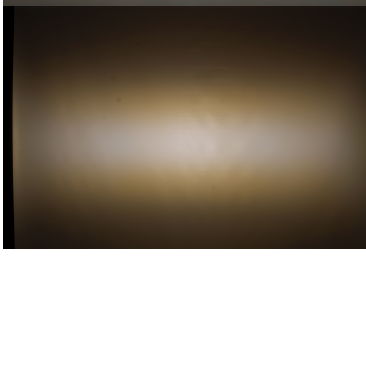
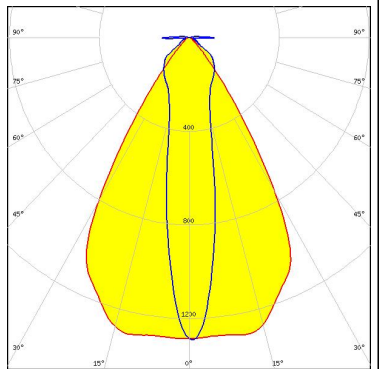
SEOUL

SEOUL SEMICONDUCTOR

LED SEOUL 3030
FWHM 64.0 + 20.0°
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



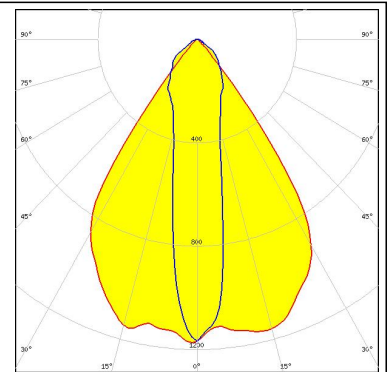
PHOTOMETRIC DATA (MEASURED):

| | | |
|--|---|--|
| <p> SEOUL SEMICONDUCTOR</p> <p>LED SunLike 3030 FWHM 61.0 + 16.0° Efficiency 94 % Peak intensity 1.500 cd/lm Required components:</p> |  |  |
| <p>TRIDONIC</p> <p>LED RLE G2 MP 4x16 4000lm FWHM 64.0 + 19.0° Efficiency 94 % Peak intensity 1.300 cd/lm Required components:</p> |  |  |

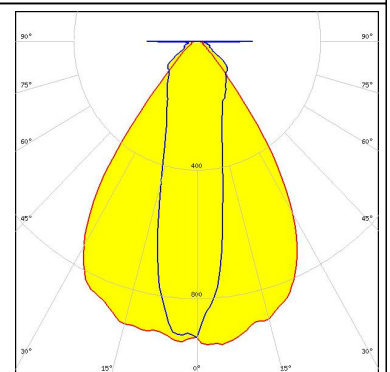
PHOTOMETRIC DATA (SIMULATED):



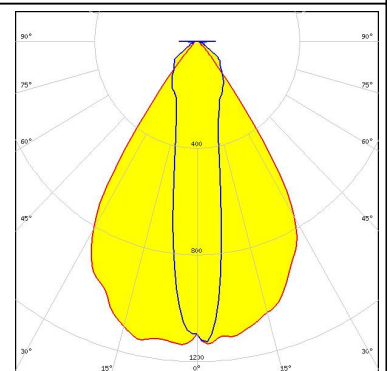
LED XP-G2
FWHM 71.0 + 20.0°
Efficiency 87 %
Peak intensity 1.200 cd/lm
Required components:



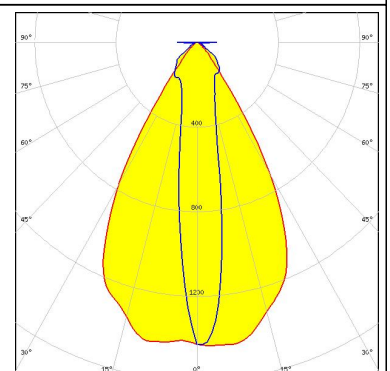
LED XP-G3
FWHM 70.0 + 25.0°
Efficiency 92 %
Peak intensity 0.960 cd/lm
Required components:



LED XT-E
FWHM 67.0 + 19.0°
Efficiency 87 %
Peak intensity 1.200 cd/lm
Required components:



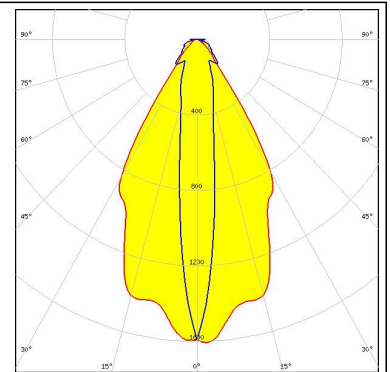
LED LUXEON 3030 2D (Round LES)
FWHM 50.0 + 16.0°
Efficiency 91 %
Peak intensity 1.500 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

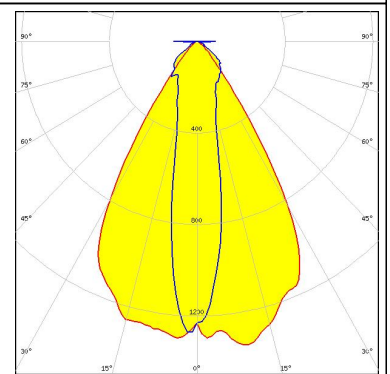
LUMILEDS

LED LUXEON CZ
FWHM 60.0 + 14.0°
Efficiency 94 %
Peak intensity 1.600 cd/lm
Required components:



SAMSUNG

LED LM301B
FWHM 19.0 + 63.0°
Efficiency 93 %
Peak intensity 1.370 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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