

STRADELLA-16-HB-M-PC

~60° medium beam for industrial applications.
Variant made from PC.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|----------------|
| Dimensions | 49.5 x 49.5 mm |
| Height | 7.5 mm |
| Fastening | pin, screw |
| ROHS compliant | yes ⓘ |

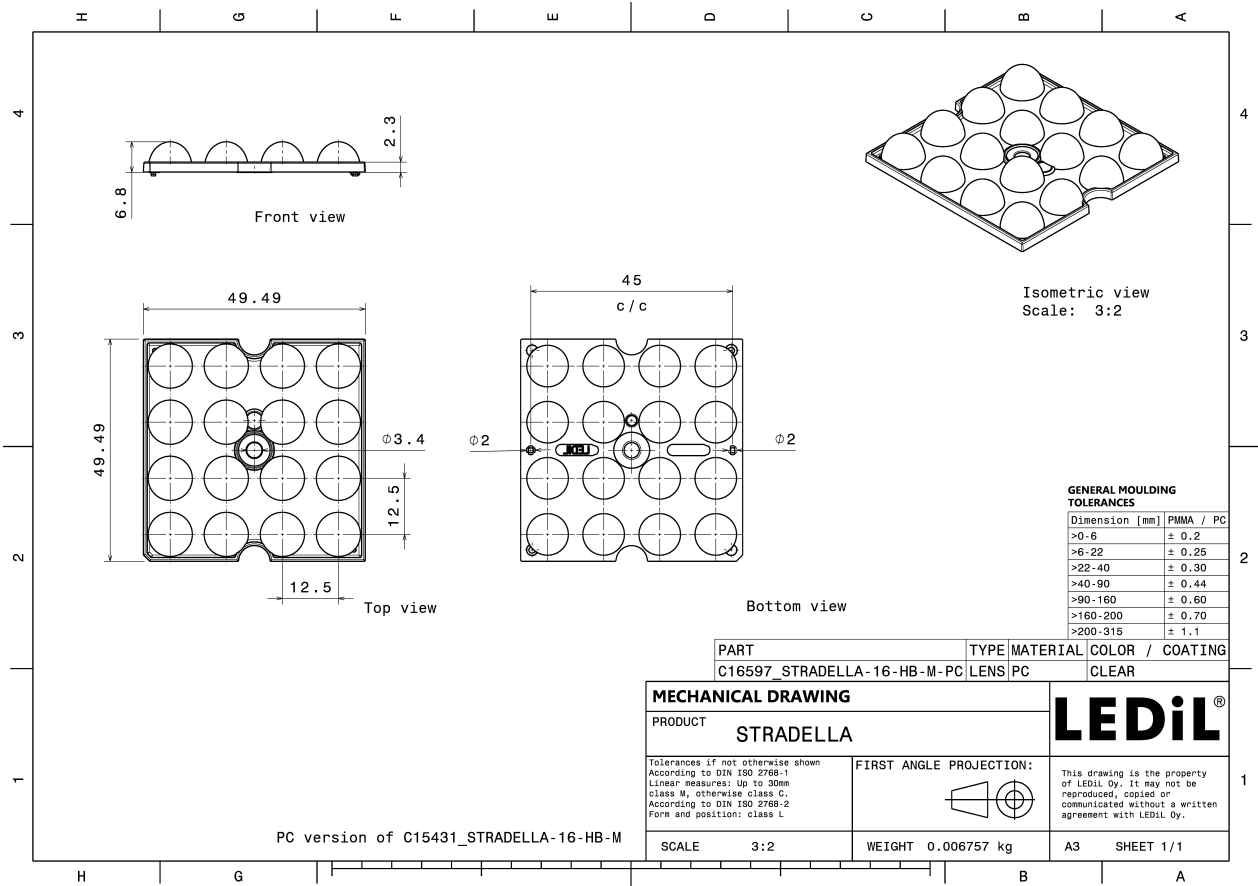
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|----------------------|------------|----------|--------|--------|
| STRADELLA-16-HB-M-PC | Multi-lens | PC | clear | |

ORDERING INFORMATION:

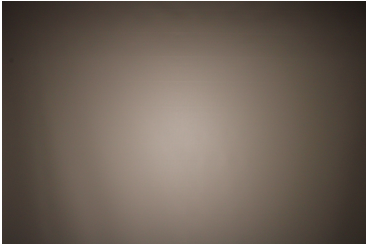

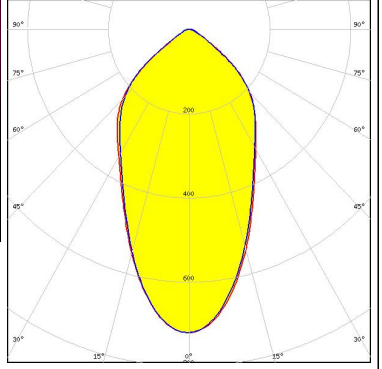
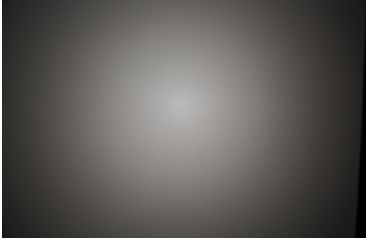
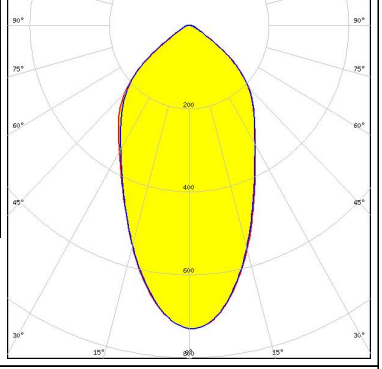
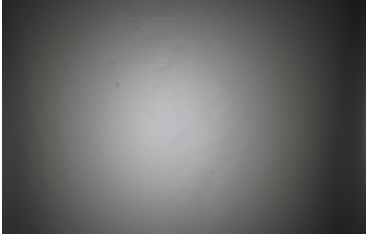
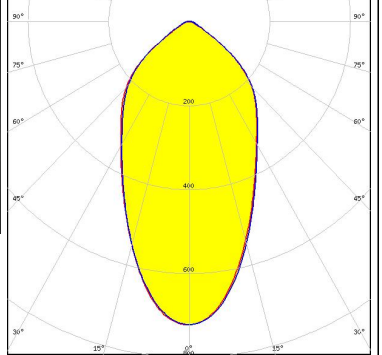
| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C16597_STRADELLA-16-HB-M-PC » Box size: 480 x 280 x 300 mm | 800 | 160 | 160 | 6.2 |





See also our general installation guide: www.ledil.com/installation_guide

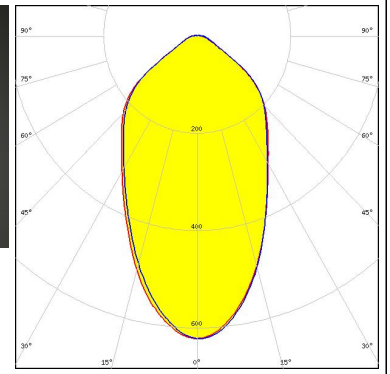
PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p>ELECTRIO Opto Semiconductors</p> <p>LED: EHP-223.5x50-1604-xx-70-LS30-06-NTC FWHM / FWTM: 60.0° / 116.0° Efficiency: 92 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  | |
| <p>OSRAM Opto Semiconductors</p> <p>LED: Duris S5 (2 chip) FWHM / FWTM: 55.0° / 114.0° Efficiency: 92 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: Purple Required components:</p> |  |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED: OSCONIQ S 3030 FWHM / FWTM: 55.0° / 114.0° Efficiency: 92 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |  |
| <p>SAMSUNG</p> <p>LED: HiLOM RM64 (LM301B) FWHM / FWTM: 55.0° / 115.0° Efficiency: 93 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |  |

PHOTOMETRIC DATA (MEASURED):

 **SCIOLUX**

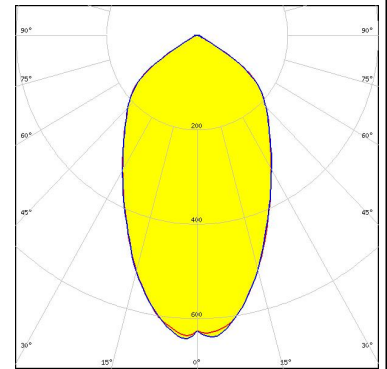
LED XLE-S44XTEHE (XT-E HE)
FWHM / FWTM 60.0° / 127.0°
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



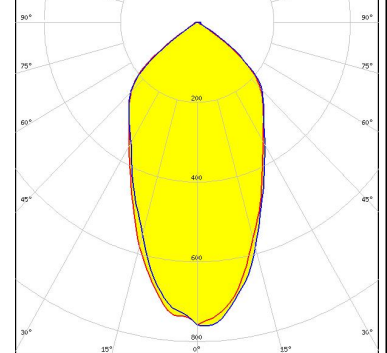
PHOTOMETRIC DATA (SIMULATED):



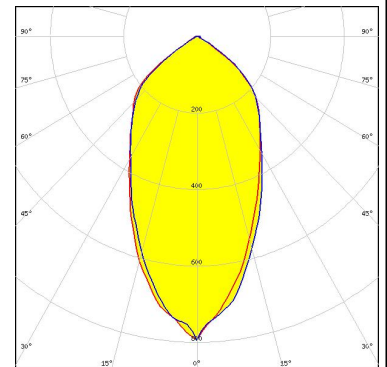
LED XP-G2 HE
 FWHM / FWTM 62.0° / 120.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



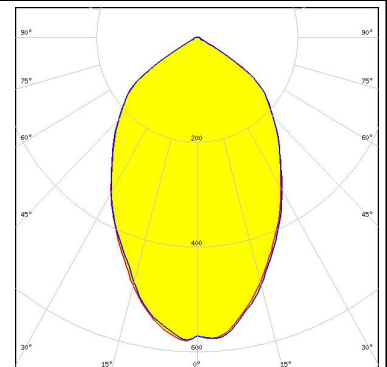
LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 55.0° / 112.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NF2x757G
 FWHM / FWTM 54.0° / 113.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW519A
 FWHM / FWTM 70.0 + 71.0° / 120.0°
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

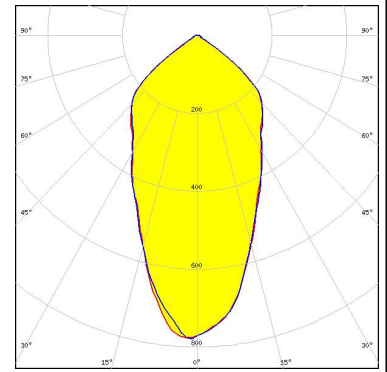


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

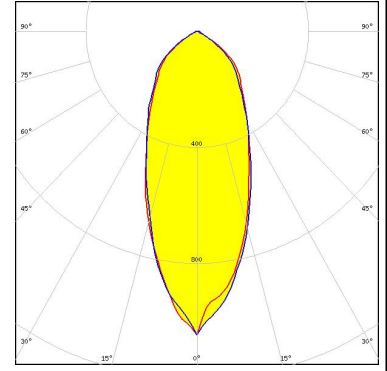
LED OSCONIQ C 2424
 FWHM / FWTM 53.0° / 112.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

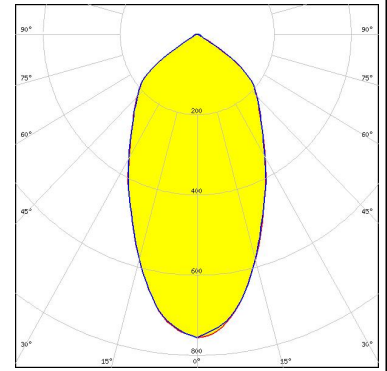
LED OSCONIQ P 3030
 FWHM / FWTM 42.0° / 111.0°
 Efficiency 95 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

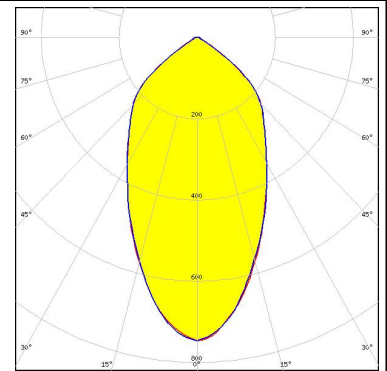
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 56.0° / 115.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LM302D
 FWHM / FWTM 58.0° / 114.0°
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



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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