

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 ⓘ

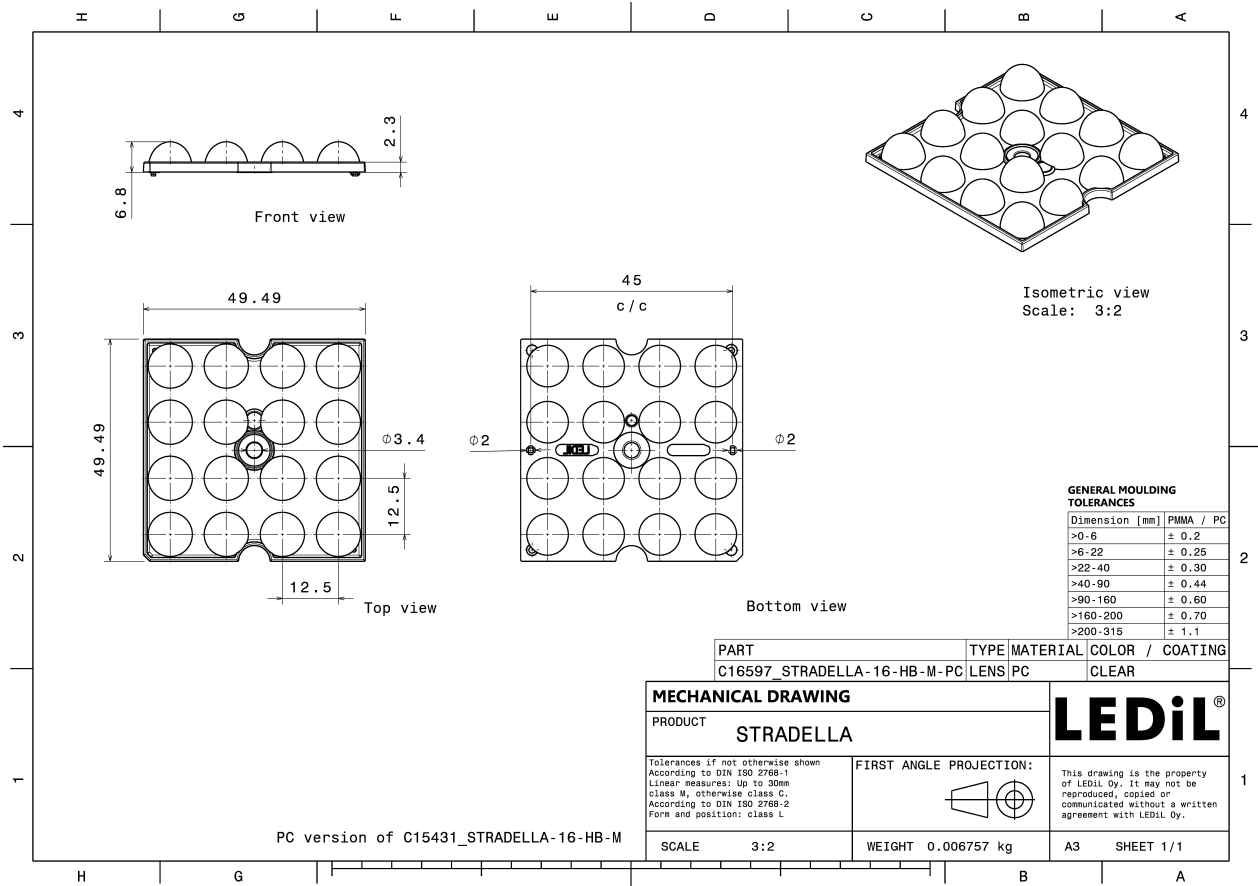
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

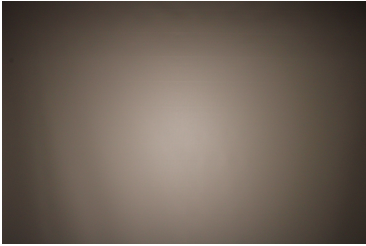
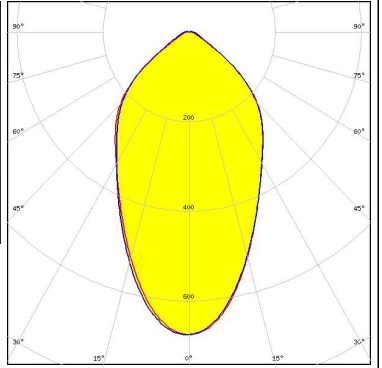

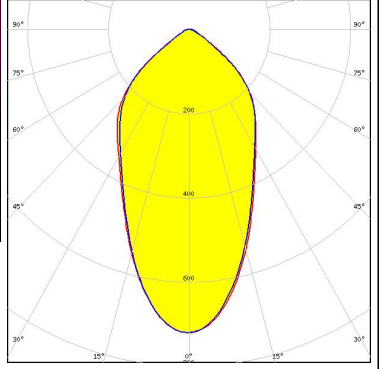
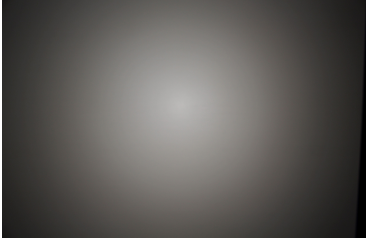
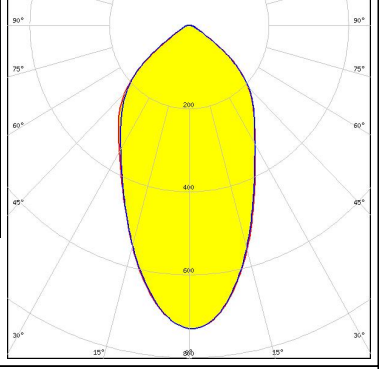
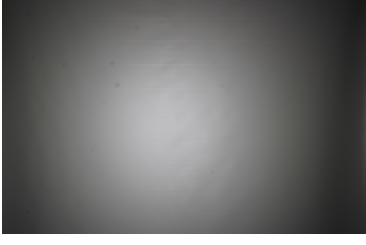
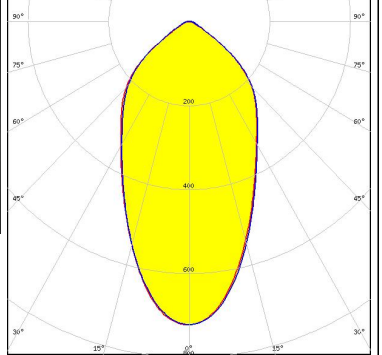
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16597_STRADELLA-16-HB-M-PC » Box size: 480 x 280 x 300 mm	800	160	160	6.2





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

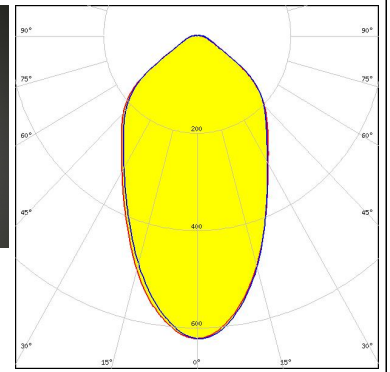
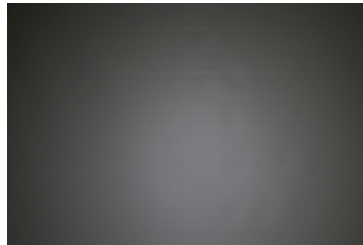
PHOTOMETRIC DATA (MEASURED):

<p>ELECTRIO OSRAM LED & HUBSTRAIN COMPANY</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:

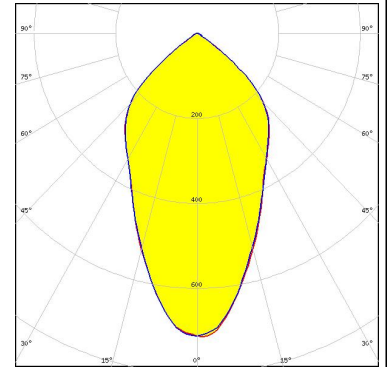


PHOTOMETRIC DATA (SIMULATED):

bridgelux.

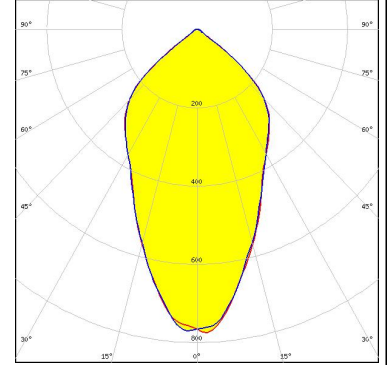
LED CSP 2727
 FWHM / FWTM 56.0° / 108.0°
 Efficiency 84 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



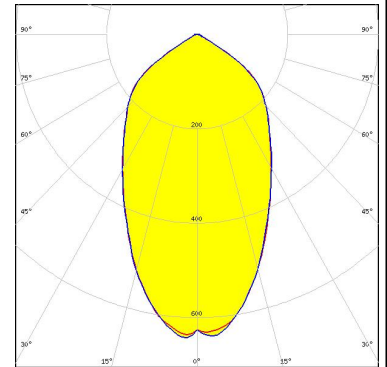
bridgelux.

LED CSP 2727
 FWHM / FWTM 55.0 + 56.0° / 108.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



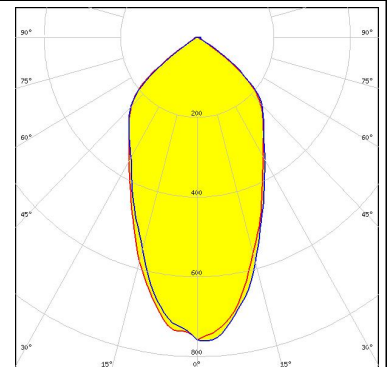
CREE LED

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:



LUMILEDS

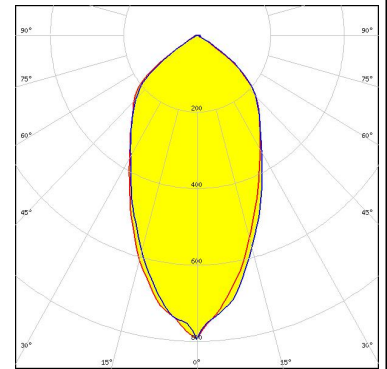
LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 55.0° / 112.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



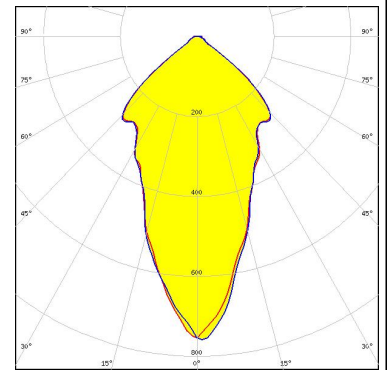
PHOTOMETRIC DATA (SIMULATED):



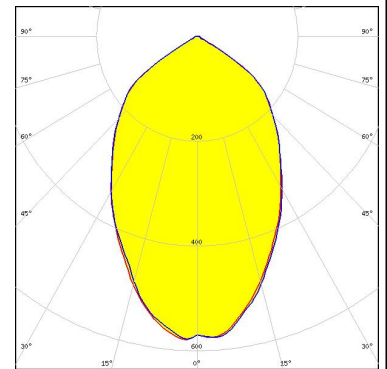
LED NF2x757G
 FWHM / FWTM 54.0° / 113.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NFSWE11A
 FWHM / FWTM 46.0° / 110.0 + 109.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

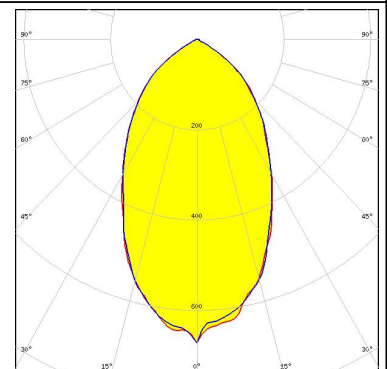


LED NVSW519A
 FWHM / FWTM 71.0° / 120.0°
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S8
 FWHM / FWTM 61.0° / 115.0°
 Efficiency 84 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

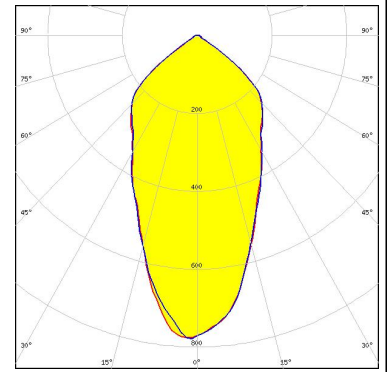


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

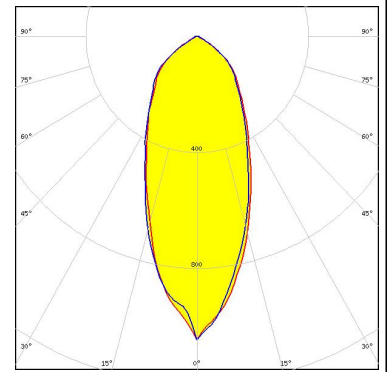
LED OSCONIQ C 2424
 FWHM / FWTM 53.0° / 112.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

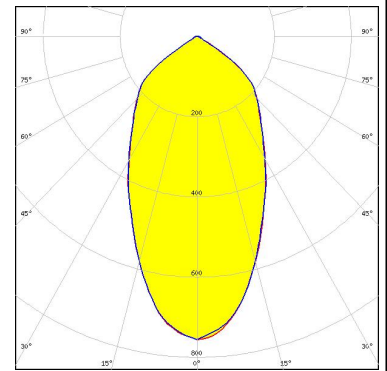
LED OSCONIQ P 3030
 FWHM / FWTM 42.0° / 111.0°
 Efficiency 95 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

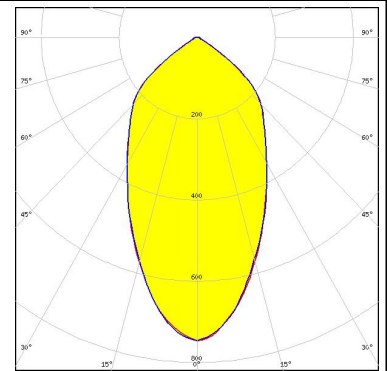
Opto Semiconductors

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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