

STRADELLA-16-HB-M-PC

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

SPECIFICATION:

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

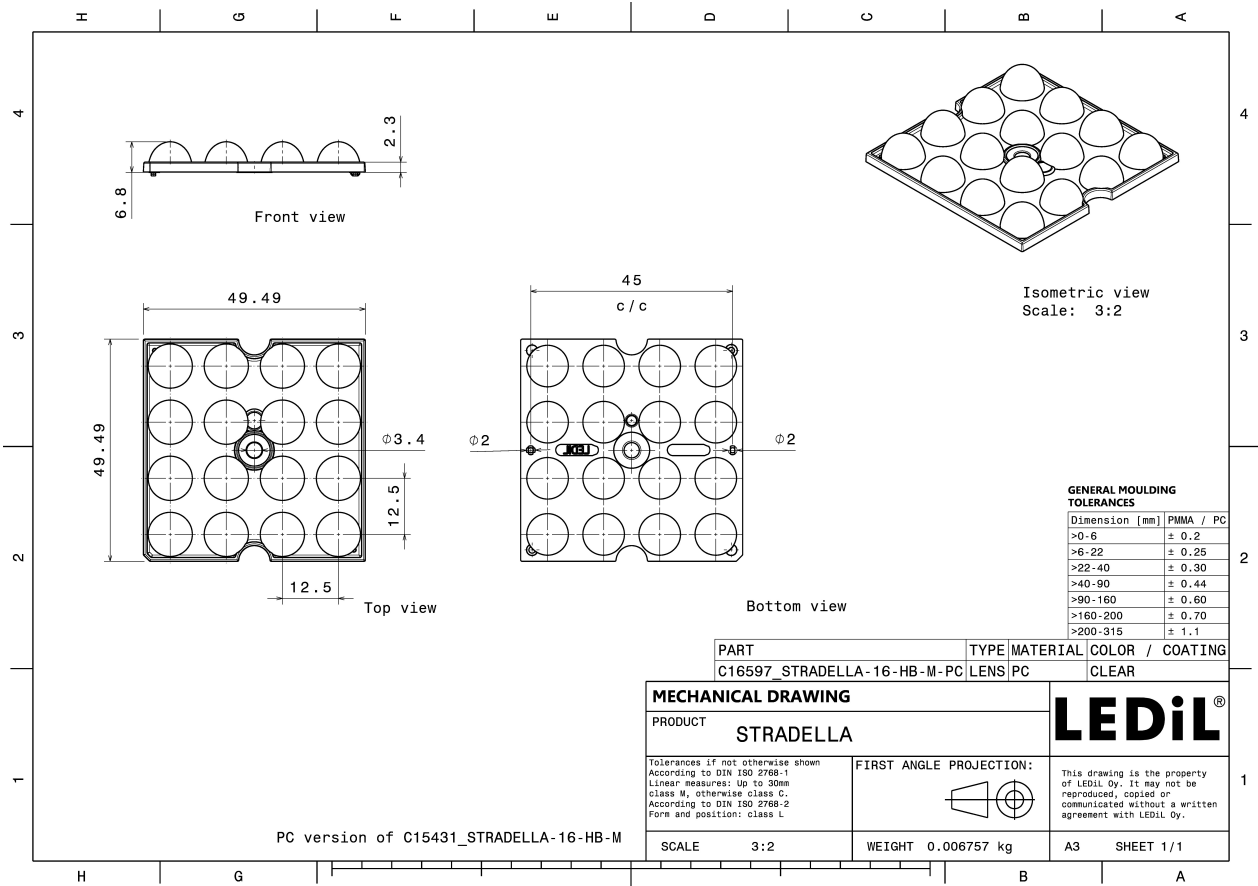


MATERIALS:

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

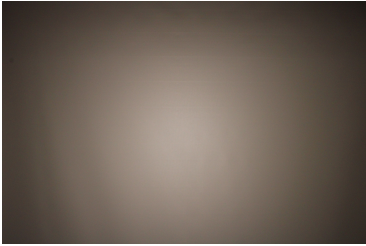
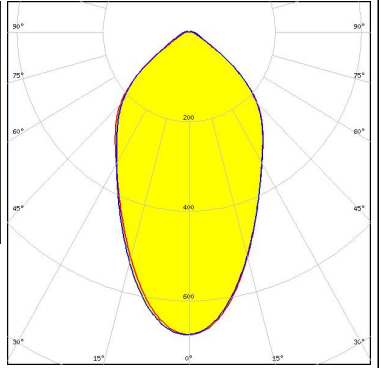

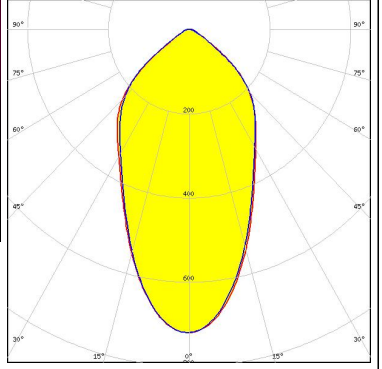
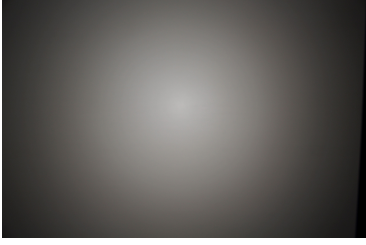
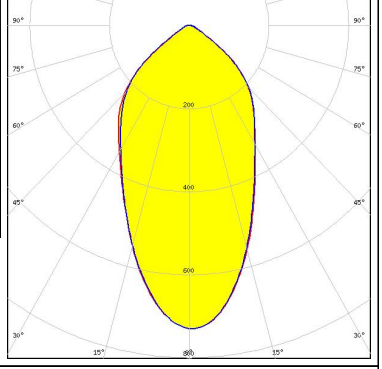
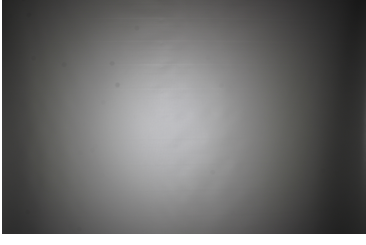
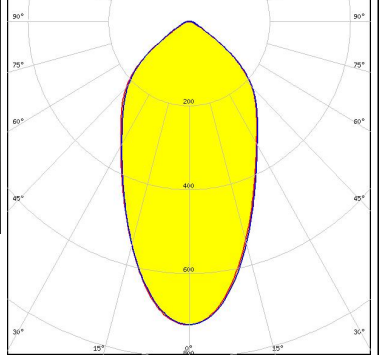
ORDERING INFORMATION:

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

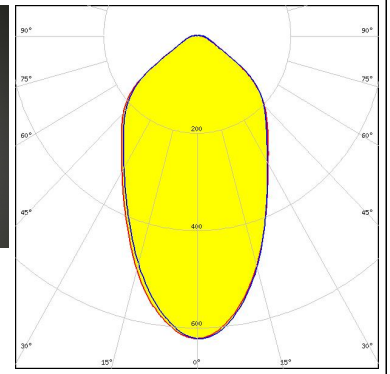
OPTICAL RESULTS (MEASURED):

<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 (QSLR31) 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>		

OPTICAL RESULTS (MEASURED):

 **SCIOLUX**

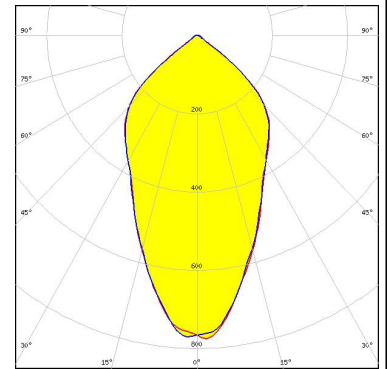
LED XLE-S44XTEHE (XT-E HE)
FWHM / FWTM 60.0° / 127.0°
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

bridgelux.

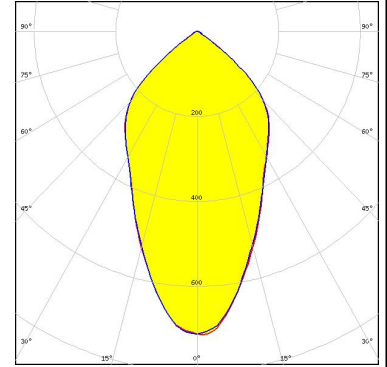
LED CSP 2727 (BXCP)
 FWHM / FWTM 55.0 + 56.0° / 108.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



bridgelux.

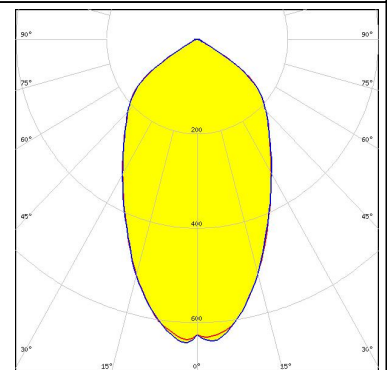
LED CSP 2727 (BXCP)
 FWHM / FWTM 56.0° / 108.0°
 Efficiency 84 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



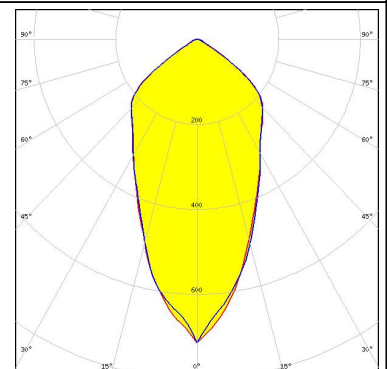
CREE
LEDs

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:



CREE
LEDs

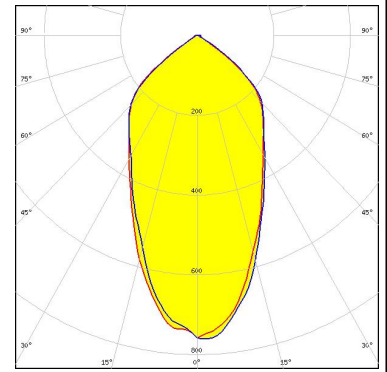
LED XT-E
 FWHM / FWTM 50.0° / 116.0°
 Efficiency 89 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

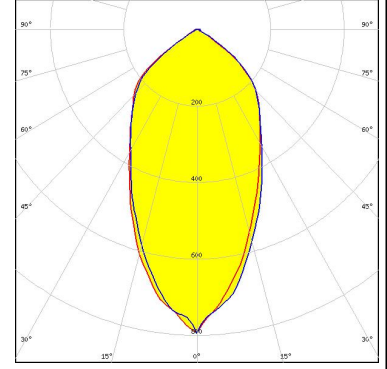
LUMILEDS

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:



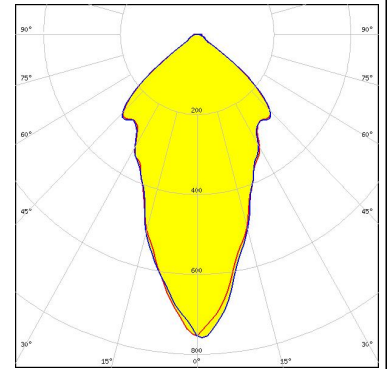
NICHIA

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:



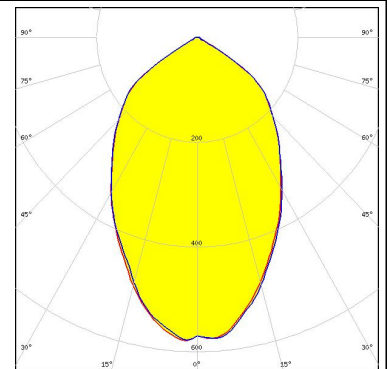
NICHIA

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:



NICHIA

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:



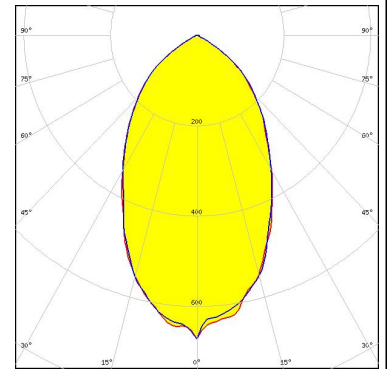
OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

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:

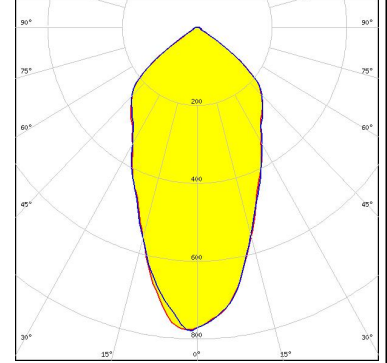
Protective plate, glass



OSRAM

Opto Semiconductors

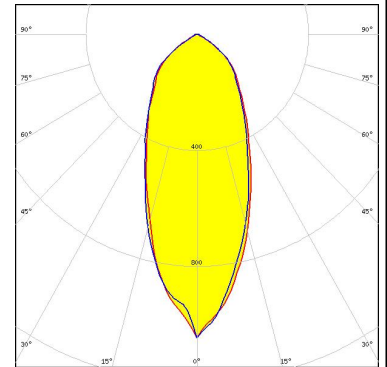
LED OSCONIQ C 2424
 FWHM / FWTM 53.0° / 112.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

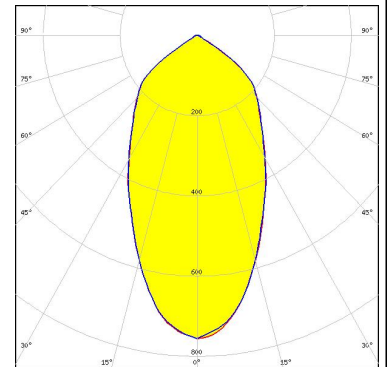
LED OSCONIQ P 3030
 FWHM / FWTM 42.0° / 111.0°
 Efficiency 95 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

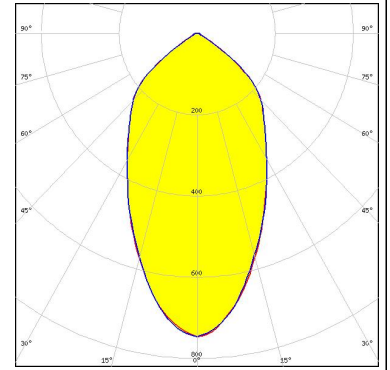
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 56.0° / 115.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

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:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM / FWTM 57.0° / 114.0°
Efficiency 93 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

