

CORAL-IP-OW

115 + 6° oval beam

SPECIFICATION:

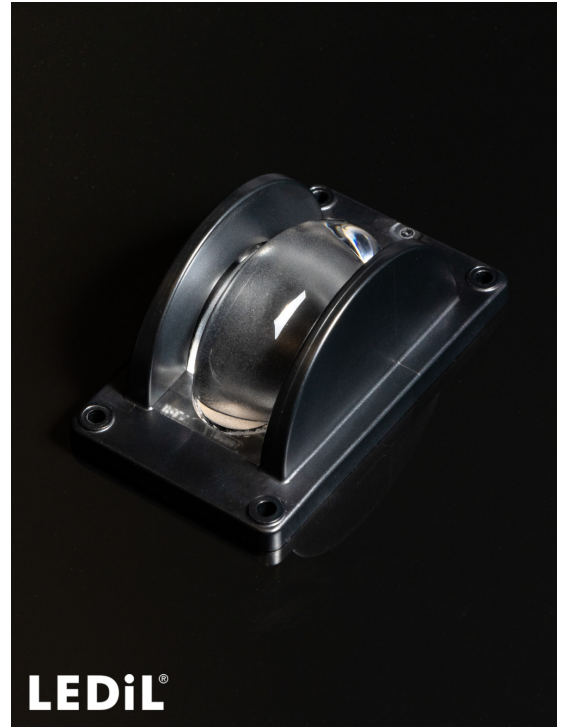
Dimensions	74.5 x 44.5
Height	32 mm
Ingress protection classes	IP66,IP67
ROHS compliant	yes ⓘ

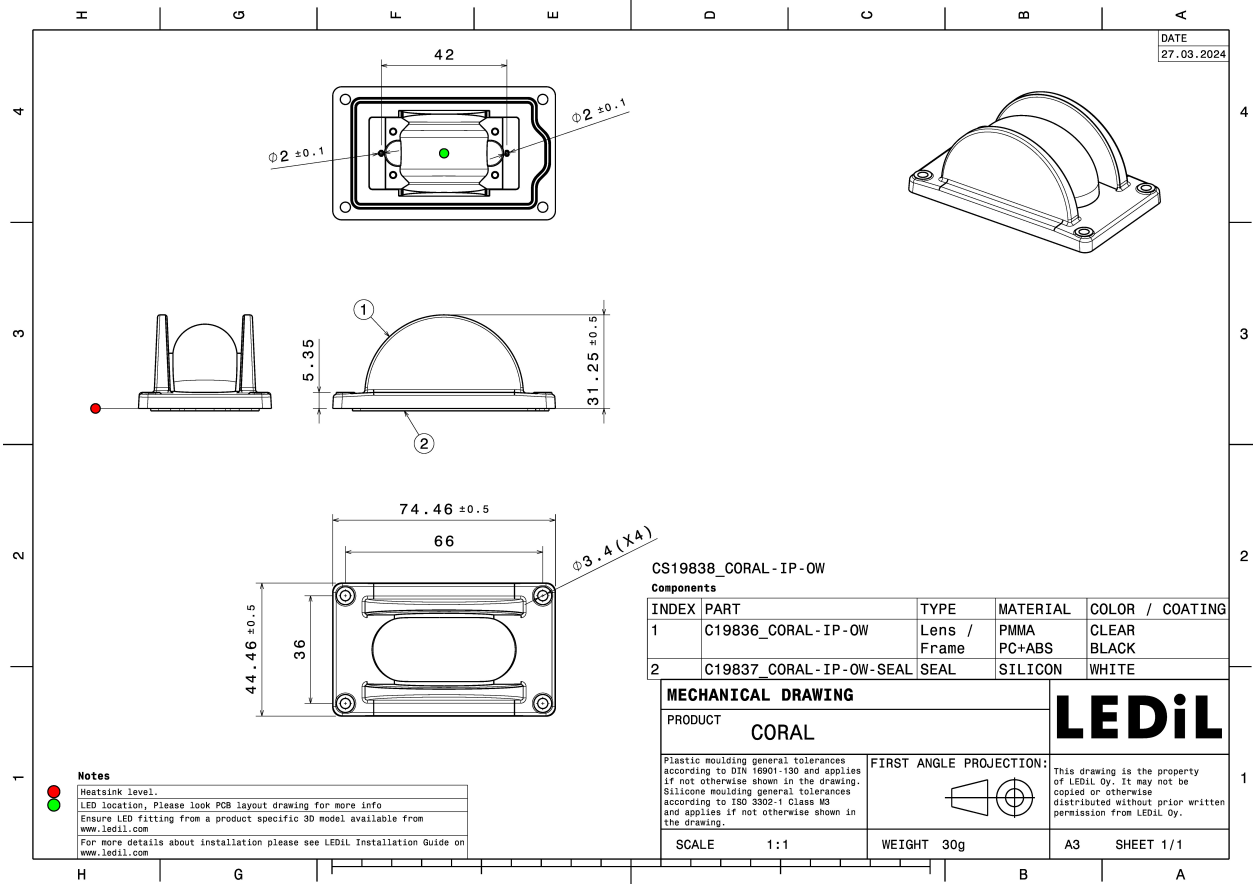
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
CORAL-IP-OW	Single lens	PC-ABS			
CORAL-IP-OW-SEAL	Seal	Silicone	white		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS19838_CORAL-IP-OW » Box size: 480 x 280 x 260 mm	180	180	180	6.4



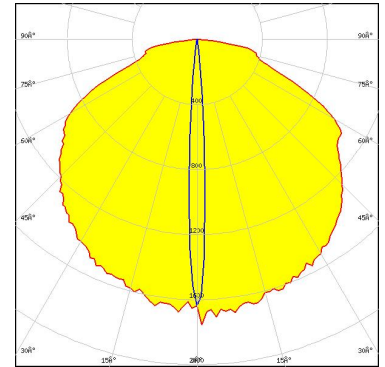


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



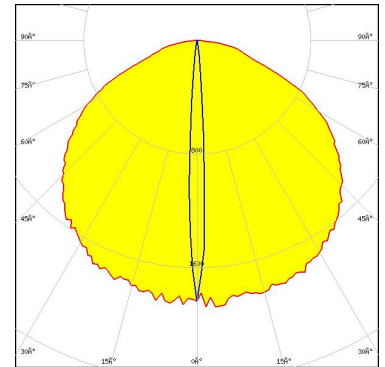
LED XB-D
FWHM / FWTM 122.0 + 6.0° / 164.0 + 14.0°
Efficiency 48 %
Peak intensity 1.8 cd/lm
LEDs/each optic 4
Light colour/type RGBW
Required components:



Light distribution files



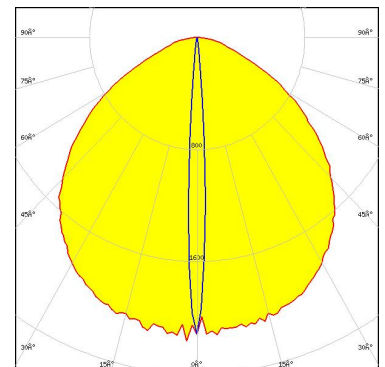
LED XE-G
FWHM / FWTM 119.0 + 6.0° / 161.0 + 14.0°
Efficiency 52 %
Peak intensity 1.9 cd/lm
LEDs/each optic 4
Light colour/type RGBW
Required components:



Light distribution files



LED XP-E2
FWHM / FWTM 106.0 + 6.0° / 148.0 + 12.0°
Efficiency 55 %
Peak intensity 2.2 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:

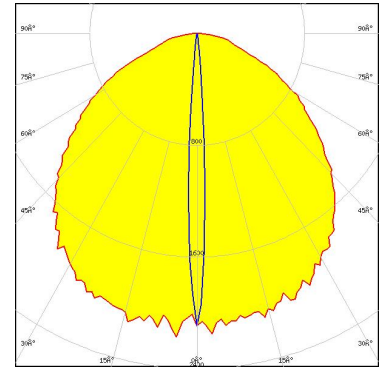


Light distribution files

OPTICAL RESULTS (SIMULATED):



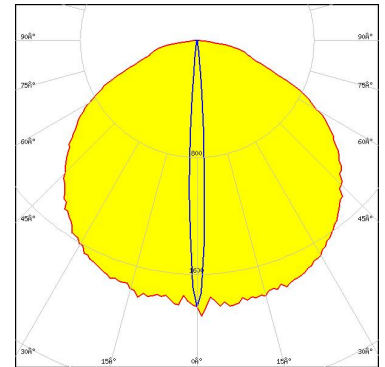
LED XP-E2
 FWHM / FWTM 107.0 + 6.0° / 158.0 + 13.0°
 Efficiency 54 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



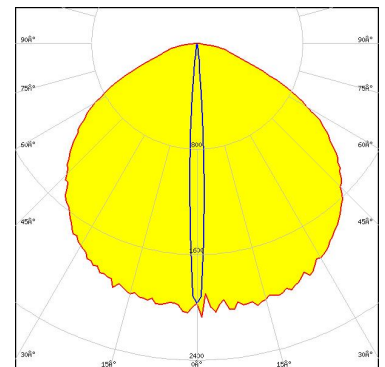
LED XQ-E HI
 FWHM / FWTM 117.0 + 6.0° / 162.0 + 13.0°
 Efficiency 51 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 4
 Light colour/type RGBW
 Required components:



Light distribution files



LED LUXEON CZ
 FWHM / FWTM 115.0 + 6.0° / 157.0 + 12.0°
 Efficiency 53 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 4
 Light colour/type RGBW
 Required components:

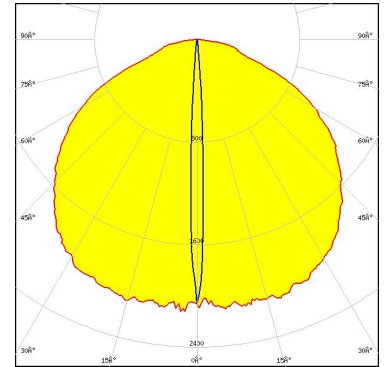


Light distribution files

OPTICAL RESULTS (SIMULATED):



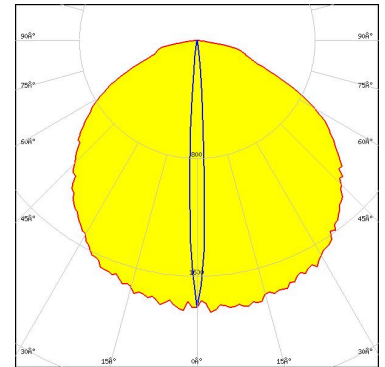
LED LUXEON Rubix
FWHM / FWTM 119.0 + 5.0° / 160.5 + 11.0°
Efficiency 50 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



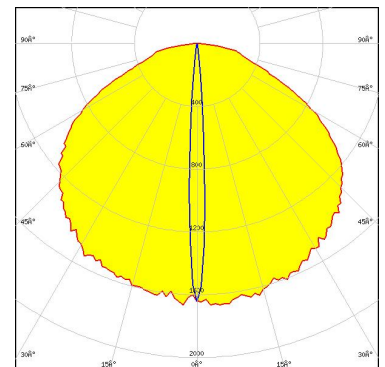
LED NCSxE17A
FWHM / FWTM 115.0 + 6.0° / 160.0 + 12.0°
Efficiency 49 %
Peak intensity 1.9 cd/lm
LEDs/each optic 4
Light colour/type RGBW
Required components:



Light distribution files



LED NCSxx19B
FWHM / FWTM 120.0 + 6.0° / 162.0 + 14.0°
Efficiency 50 %
Peak intensity 1.7 cd/lm
LEDs/each optic 4
Light colour/type RGBW
Required components:



Light distribution files

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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