

HB-IP-8MX-WWW-PC

~90° wide beam

SPECIFICATION:

| | |
|----------------------------|----------------|
| Dimensions | 90.0 x 90.0 mm |
| Height | 8.7 mm |
| Ingress protection classes | IP66, IP67 |
| ROHS compliant | yes ⓘ |

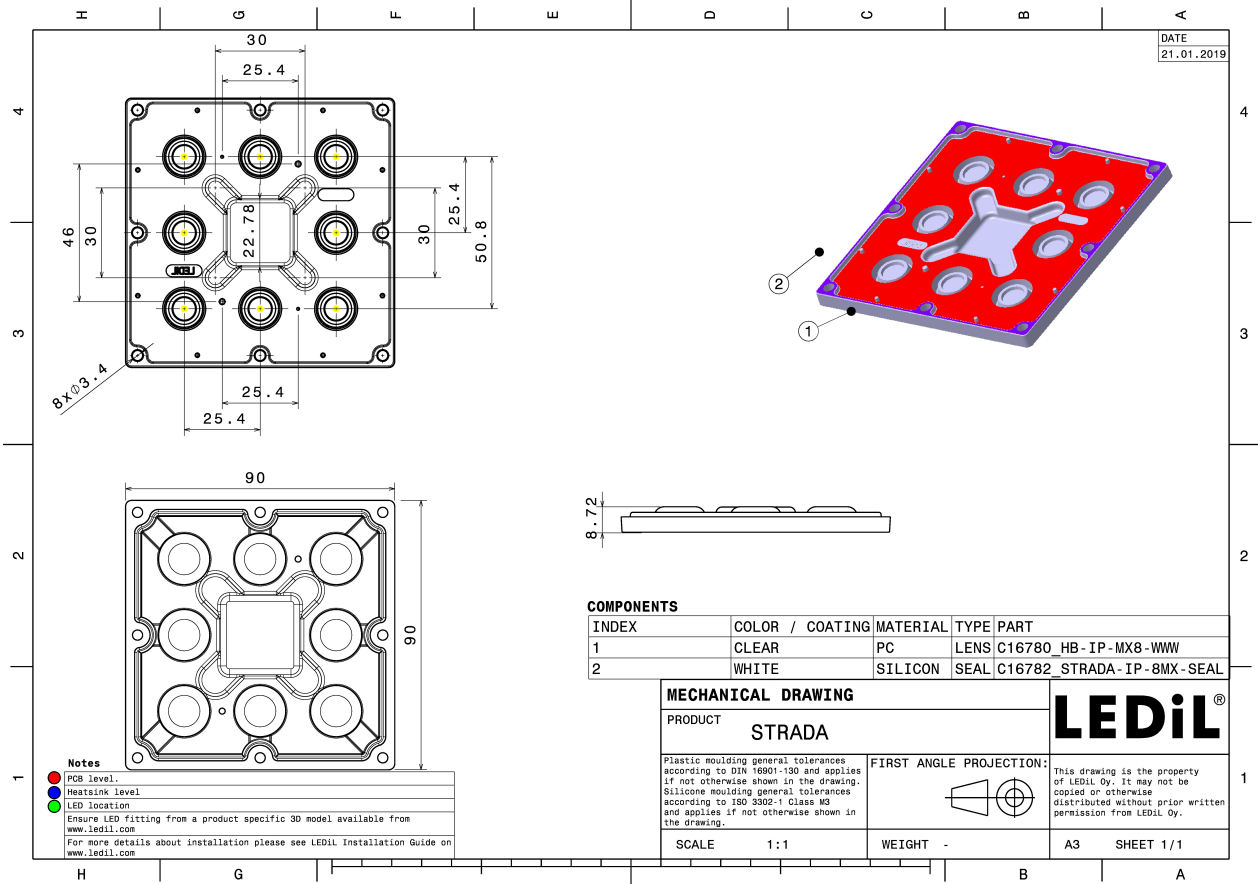
MATERIALS:

| Component | Type | Material | Colour | Finish |
|--------------------|------------|----------|--------|--------|
| HB-IP-8MX-WWW-PC | Multi-lens | PC | clear | |
| STRADA-IP-8MX-SEAL | Seal | Silicone | clear | |



ORDERING INFORMATION:

| Component | Type | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|------------|-----|-----|-----------------|
| CS16781_HB-IP-8MX-WWW-PC » Box size: 480 x 280 x 300 mm | Multi-lens | 156 | 52 | 52 | 6.4 |

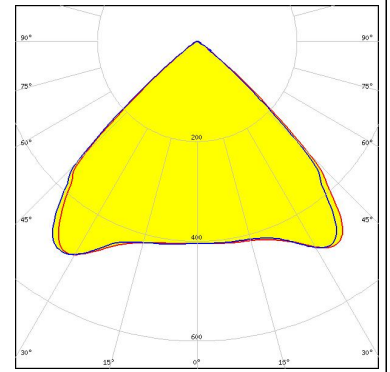


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



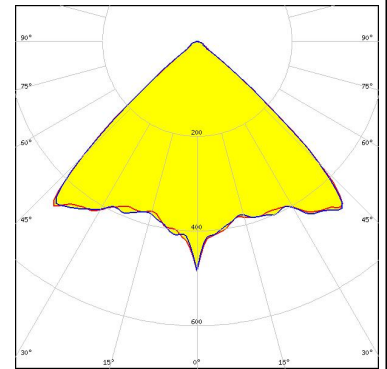
| | |
|----------------------|-----------------------|
| LED | LUXEON 5050 Round LES |
| FWHM / FWTM | 91.5° / 103.0° |
| Efficiency | 94 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



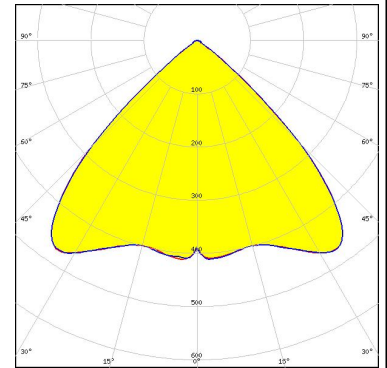
OPTICAL RESULTS (SIMULATED):



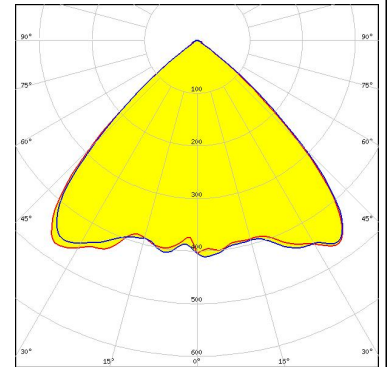
LED XM-L RGBW (XMLDCL HI)
 FWHM / FWTM 95.0° / 104.0°
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



LED LUXEON 5050 Square LES
 FWHM / FWTM 92.0° / 106.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NFMW48xA
 FWHM / FWTM 93.0° / 107.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 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:

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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