



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOS-O-90

~10° x 40° oval beam optimized for Osram Oslon Square EC. 14.3 mm high assembly. Variant with beam direction rotated 90°.

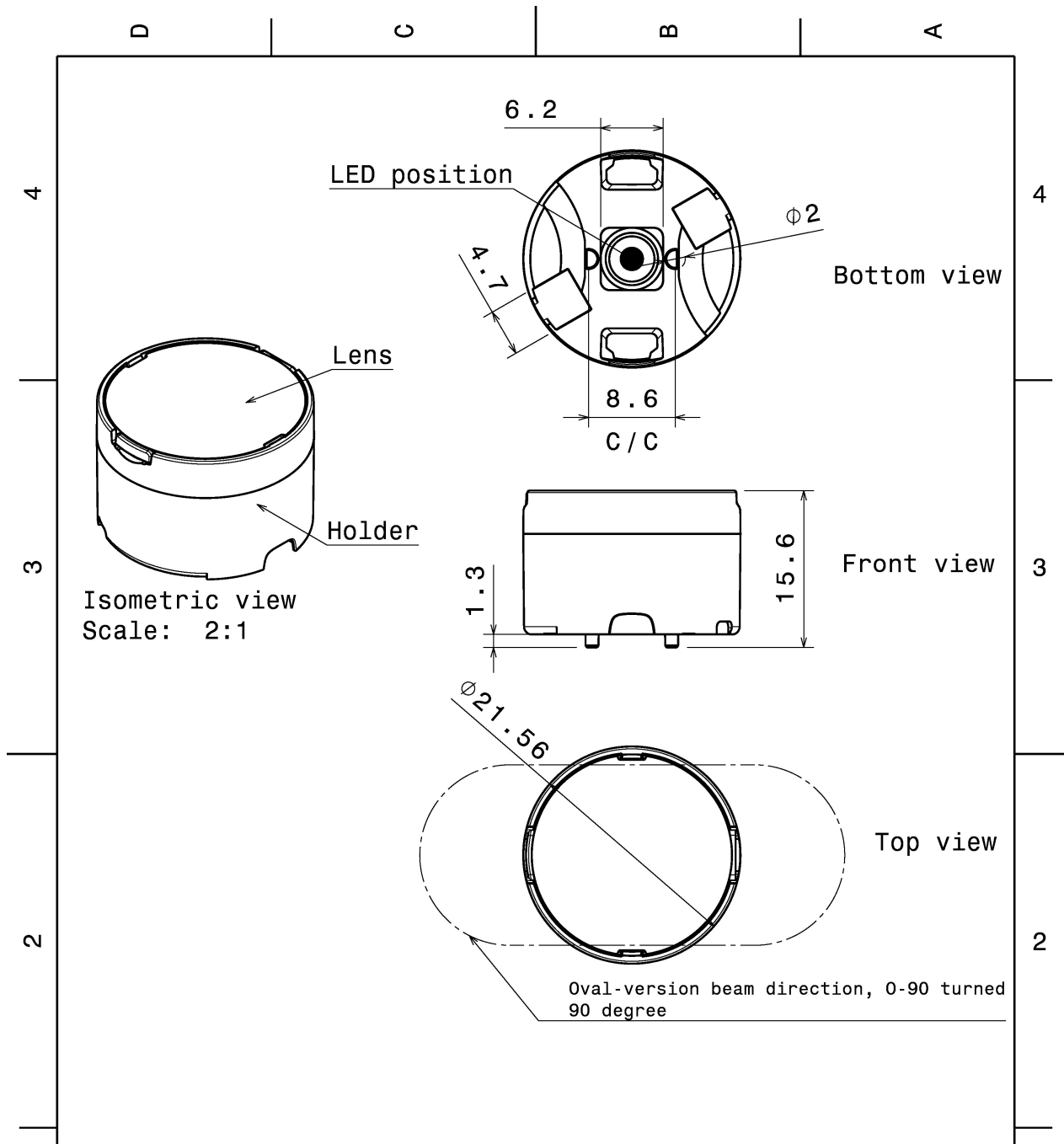
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | Ø 21.6 mm |
| Height | 14.3 mm |
| Fastening | glue, pin |
| Colour | white |
| Box size | 480 x 280 x 300 mm |
| Box weight | 9.1 kg |
| Quantity in Box | 1680 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour |
|---------------|--------|----------|--------|
| LXP2-O-90 | Lens | PMMA | clear |
| LEILA-HLD-OSL | Holder | PC | white |

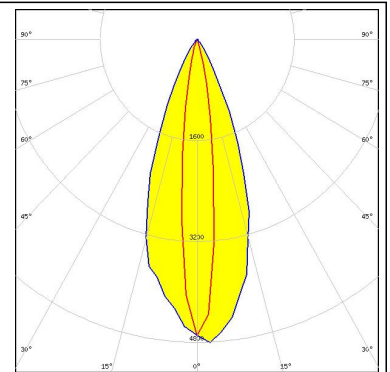


| | | | |
|---|--|--|-------------------------|
| Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L | | LEDiL LediL Oy Salorankatu 10 FIN 24240 SALO Finland | |
| THIRD ANGLE PROJECTION: | | DRAWING TITLE LOS-series assembly | |
| This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy. | | SIZE A4 | PART NUMBER - |
| SCALE 2:1 | | WEIGHT - | SHEET 1/1 |

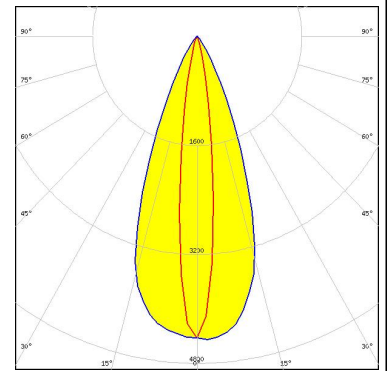
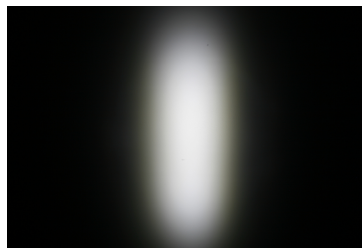
PHOTOMETRIC DATA (MEASURED):



LED NF2x757A
FWHM 14.0 + 39.0°
Efficiency 94 %
Peak intensity 4.700 cd/lm
Required components:



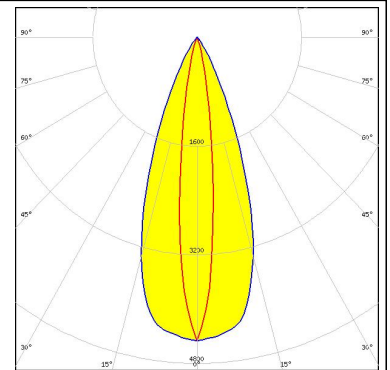
LED Duris S5 (2 chip)
FWHM 14.0 + 42.0°
Efficiency 91 %
Peak intensity 4.500 cd/lm
Required components:



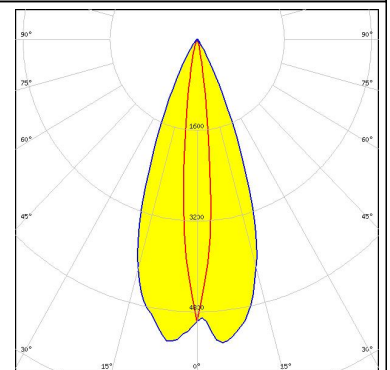
PHOTOMETRIC DATA (SIMULATED):



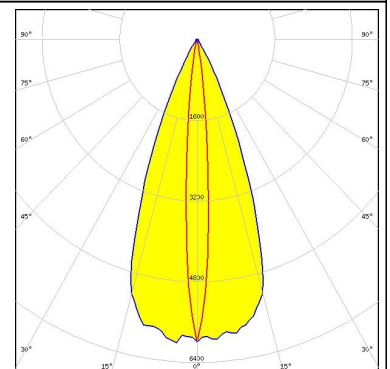
LED NF2x757G
 FWHM 13.0 + 40.0°
 Efficiency 91 %
 Peak intensity 4.500 cd/lm
 Required components:



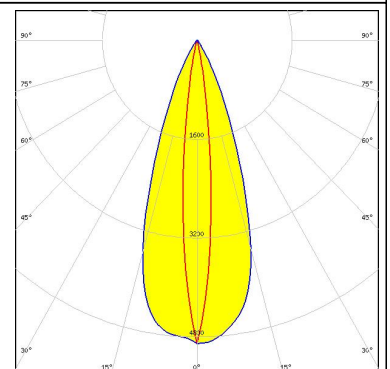
LED Oslon Square EC
 FWHM 11.0 + 41.0°
 Efficiency 94 %
 Peak intensity 5.400 cd/lm
 Required components:



LED Oslon SSL 150
 FWHM 9.0 + 42.0°
 Efficiency %
 Peak intensity 6.000 cd/lm
 Required components:



LED Oslon SSL 80
 FWHM 11.0 + 38.0°
 Efficiency %
 Peak intensity 4.900 cd/lm
 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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