

PRODUCT DATASHEET FA10698_LN2-REC

LN2-REC

 \sim 35° x 25° rectangular beam optimized for Nichia NS6x83. 13.3 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

| Dimensions | Ø 21.6 mm |
|----------------|-----------|
| Height | 13.5 mm |
| Fastening | tape |
| ROHS compliant | yes 🛈 |



MATERIAL SPECIFICATIONS:

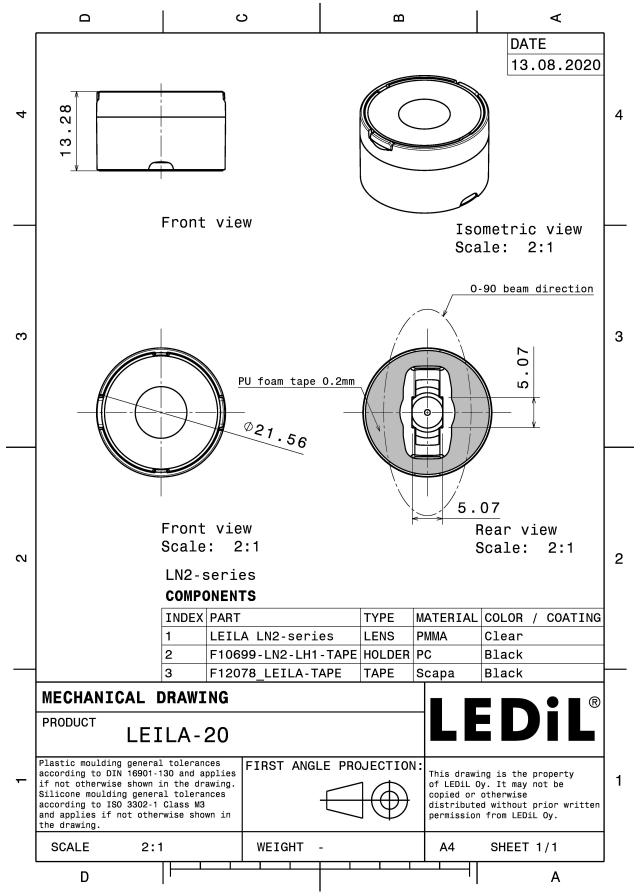
| Component | Туре | Material | Colour | Finish |
|--------------|-------------|----------|--------|--------|
| LN2-REC | Single lens | PMMA | clear | |
| LN2-LH1-TAPE | Holder | PC | black | |
| LEILA-TAPE | Таре | PU tape | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|-----------------|-------------|------------|-----|-----|-----------------|
| FA10698_LN2-REC | Single lens | 2304 | 288 | 144 | 6.9 |
| » Box size: | | | | | |







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



PHOTOMETRIC DATA (MEASURED):

| CREE - | | 90° 90° |
|---|--|---|
| LED | XM-L2 | |
| FWHM / FWTM | 38.0 + 24.0° / 67.0 + 45.0° | |
| Efficiency | 79 % | 60 ² 000 00 ² |
| Peak intensity | 2.3 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | er er |
| Required compone | ents: | 1600 |
| | | |
| | | |
| | | 30" 200 30" |
| | | 125 ¹ 0 ¹ 15 ⁵ |
| | | |
| ортфа | | 90° |
| | OLP-x5050F6L | 93 ³ 97 |
| | | 94 ⁴ 27 - 27 |
| LED | OLP-x5050F6L | 81 |
| LED FWHM / FWTM | OLP-x5050F6L 38.0° / 67.0° | N. N |
| LED FWHM / FWTM Efficiency | OLP-x5050F6L 38.0° / 67.0° 86 % | N. N |
| LED FWHM / FWTM Efficiency Peak intensity | OLP-x5050F6L 38.0° / 67.0° 86 % 2.4 cd/lm | 71 77 77 77 77 77 77 77 77 77 77 77 77 7 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | OLP-x5050F6L 38.0° / 67.0° 86 % 2.4 cd/lm 1 White | 77 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | OLP-x5050F6L 38.0° / 67.0° 86 % 2.4 cd/lm 1 White | 71 77 77 77 77 77 77 77 77 77 77 77 77 7 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | OLP-x5050F6L 38.0° / 67.0° 86 % 2.4 cd/lm 1 White | 71 77 77 77 77 77 77 77 77 77 77 77 77 7 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | OLP-x5050F6L 38.0° / 67.0° 86 % 2.4 cd/lm 1 White | 71 77 77 77 77 77 77 77 77 77 77 77 77 7 |



PHOTOMETRIC DATA (SIMULATED):

| Μ ΝΙCΗΙΛ | |
|--------------------|--------------|
| LED | NS6x83 |
| FWHM / FWTM | 37.0 + 26.0° |
| Efficiency | % |
| LEDs/each optic | 1 |
| Light colour | White |
| Required component | s: |
| | |
| | |
| | |



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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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