

PRODUCT DATASHEET C12083_BROOKE-SCR-M

BROOKE-SCR-M

~30° medium beam and screw installation.

TECHNICAL SPECIFICATIONS:

| Dimensions | Ø 45.0 mm |
|----------------|-------------|
| Height | 20.2 mm |
| Fastening | glue, screw |
| ROHS compliant | yes 🛈 |



MATERIAL SPECIFICATIONS:

Component BROOKE-SCR-M

Type Reflector **Material** PC

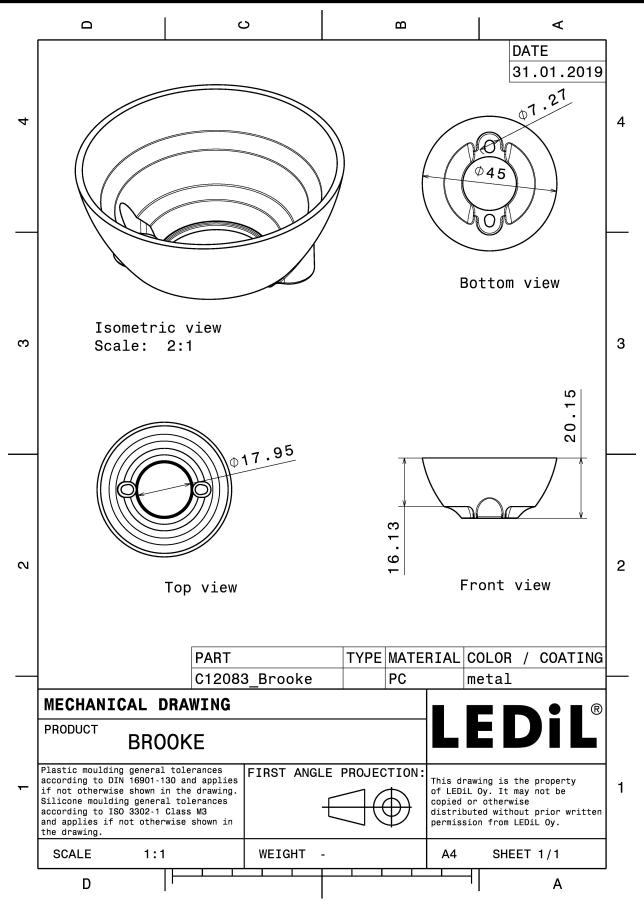
| Colour | Finish | Coating |
|--------|--------|---------|
| metal | | lacquer |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|-----|-----|-----------------|
| C12083_BROOKE-SCR-M | 384 | 96 | 32 | 3.5 |
| » Box size: 480 x 280 x 300 mm | | | | |



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



PHOTOMETRIC DATA (MEASURED):

bridgelux.

| LED | VERO10 | |
|-----------------------------|---------------|--|
| FWHM / FWTM | 22.0° / 60.0° | |
| Efficiency | 92 % | |
| Peak intensity | 3.4 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
| C14370_BROOKE-SOCKET-VERO10 | | |



CITIZEN

| LED | CL-L330 | |
|----------------------|---------------|--|
| FWHM / FWTM | 24.0° / 78.0° | |
| Efficiency | 91 % | |
| Peak intensity | 2.2 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |

 LED
 CXA2011

 FWHM / FWTM
 31.0° / 87.0°

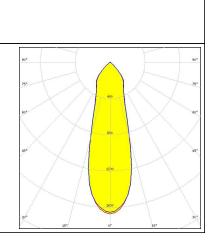
 Efficiency
 92 %

 Peak intensity
 1.7 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1





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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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