

IRIS-O

~40° x 30° oval beam with sublens and holder

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 38.0 mm |
| Height | 30 mm |
| Fastening | glue |
| ROHS compliant | yes ⓘ |

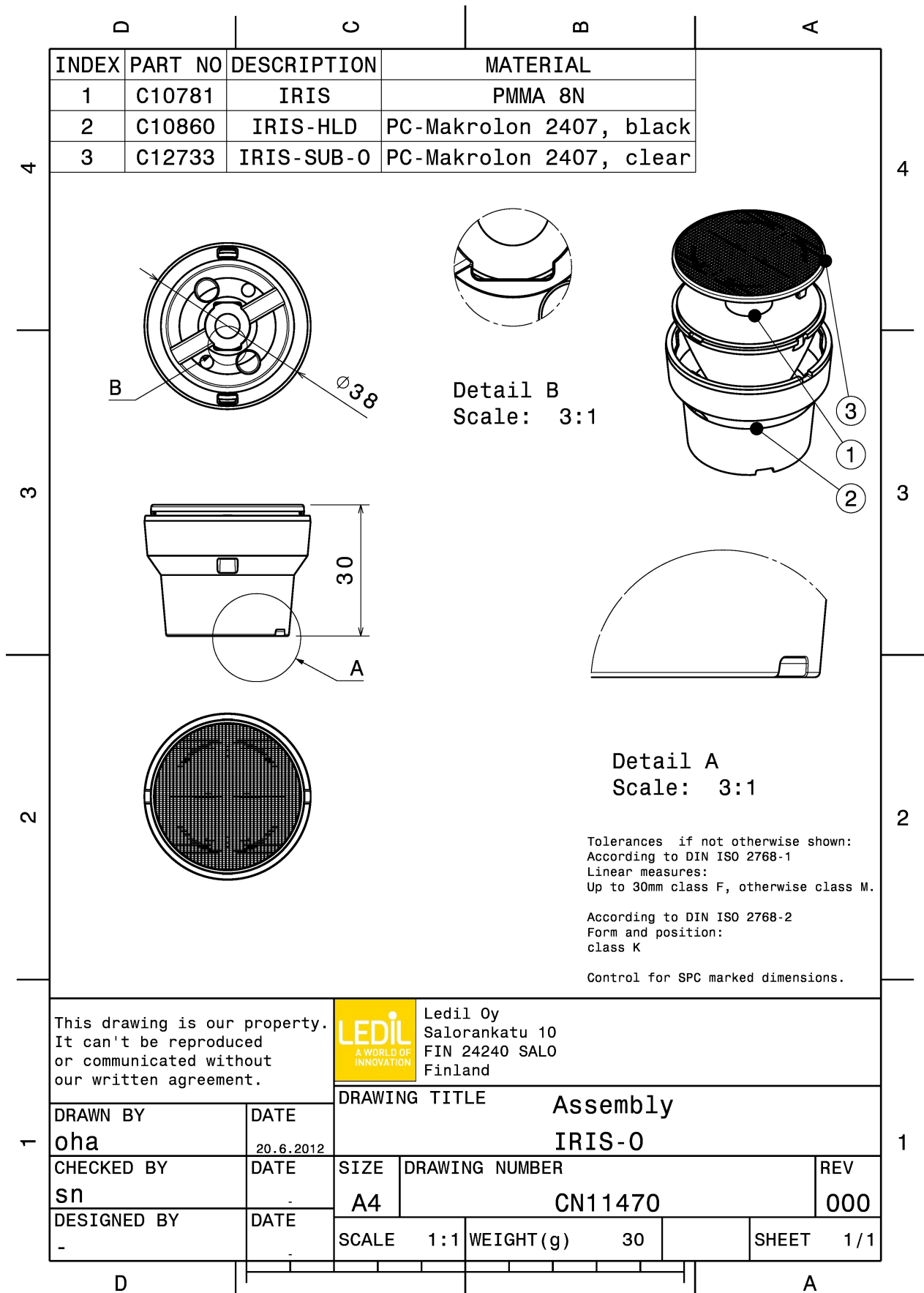
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|------------|-------------|----------|--------|--------|
| IRIS | Single lens | PMMA | | |
| IRIS-HLD | Holder | PC | | |
| IRIS-SUB-O | Sublens | PC | | |



ORDERING INFORMATION:

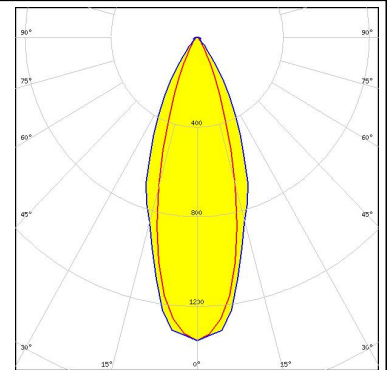
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------|-------------|------------|-----|-----|-----------------|
| CN11470_IRIS-O | Single lens | 348 | 116 | 116 | 0.0 |
| » Box size: | | | | | |



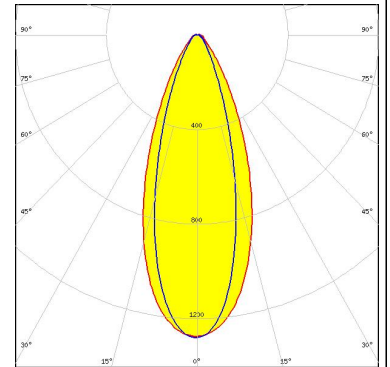
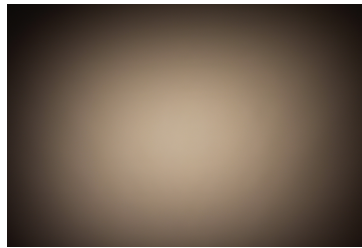
PHOTOMETRIC DATA (MEASURED):



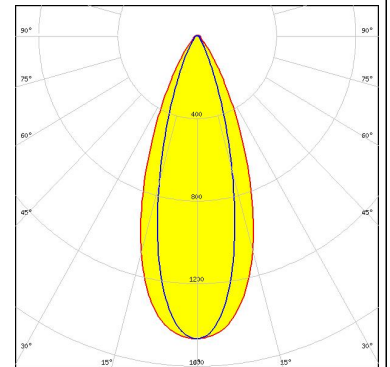
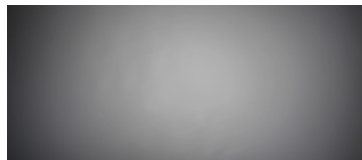
LED MC-E
 FWHM 40.0 + 30.0°
 Efficiency %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



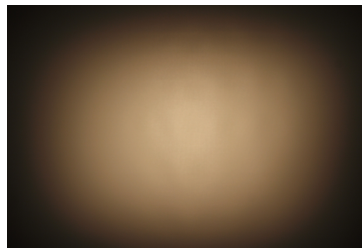
LED MHD-E/G
 FWHM 42.0°
 Efficiency 75 %
 Peak intensity 1.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50.2
 FWHM 42.0 + 30.0°
 Efficiency 72 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S10
 FWHM 42.0 + 30.0°
 Efficiency 72 %
 Peak intensity 1.600 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

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