

IDA16-O

~90° + 35° oval beam

TECHNICAL SPECIFICATIONS:

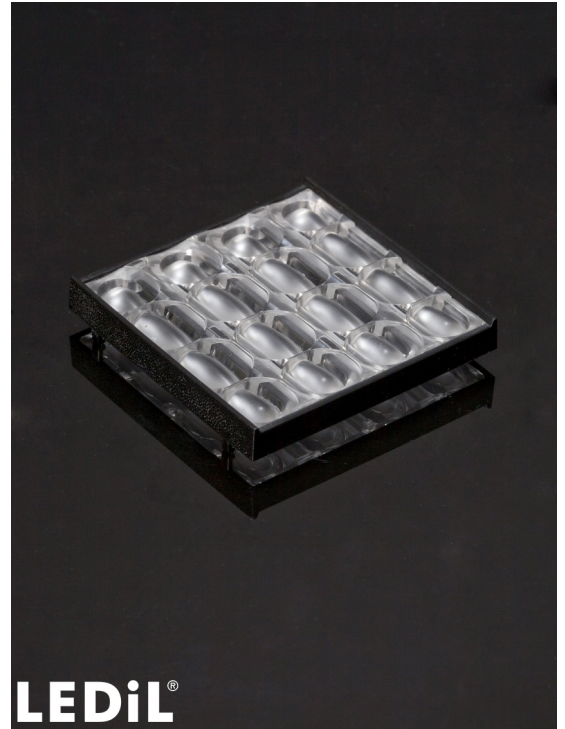
Dimensions	49.7 x 49.5 mm
Height	6.2 mm
Fastening	clips
ROHS compliant	yes ⓘ

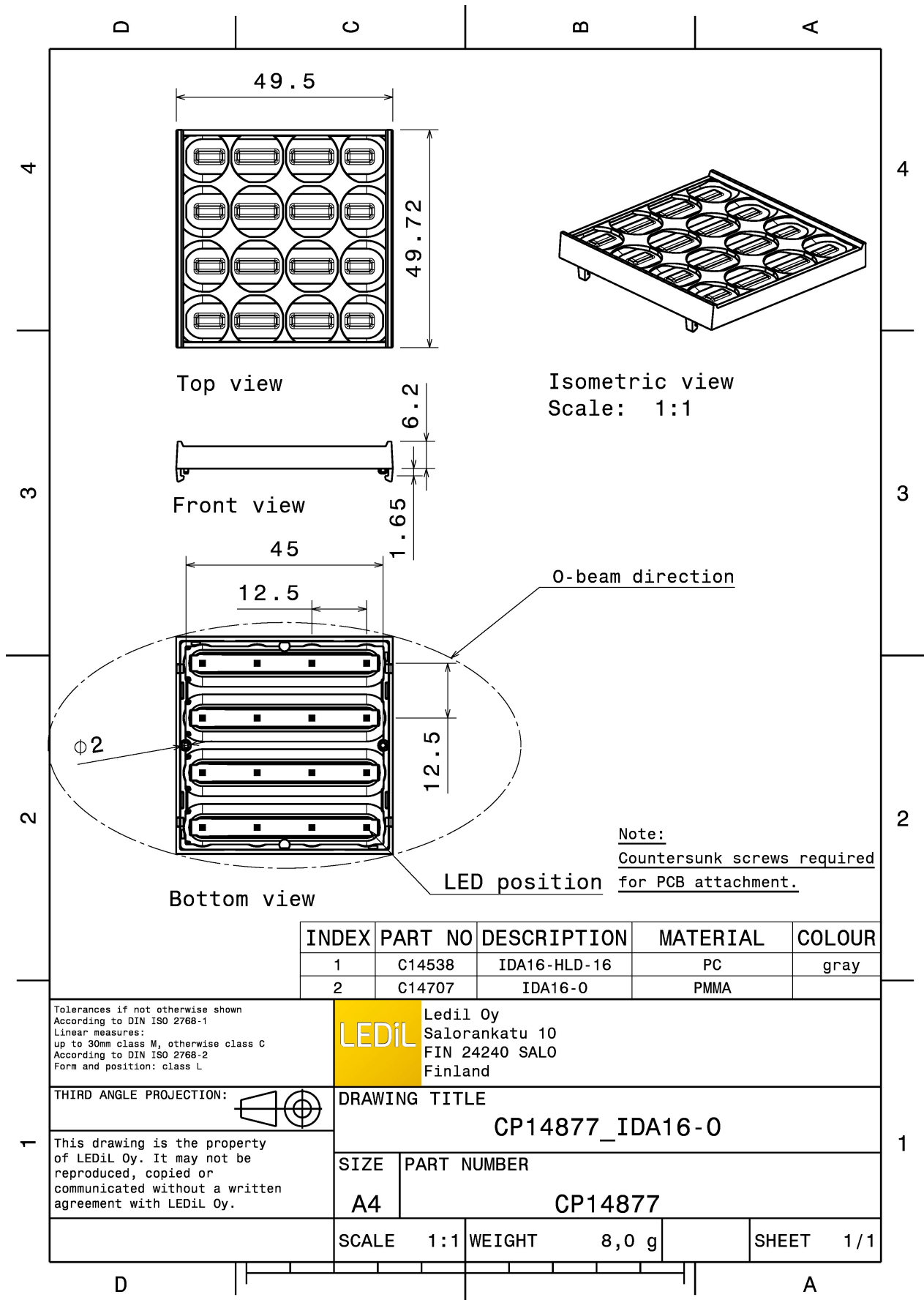
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
IDA16-O	Multi-lens	PMMA	clear	
IDA16-HLD-16	Holder	PC	black	

ORDERING INFORMATION:


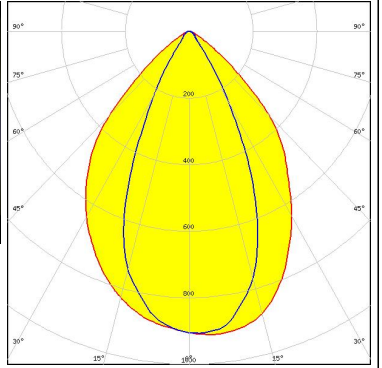
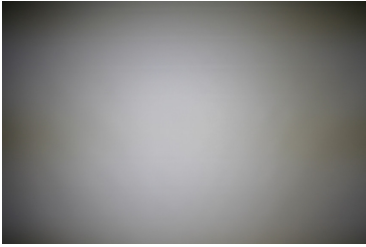
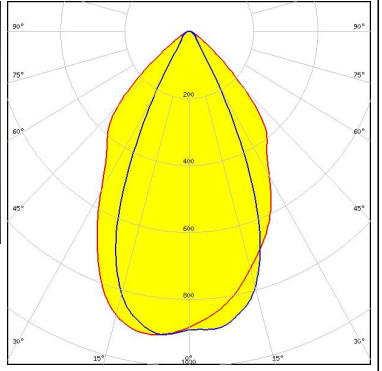

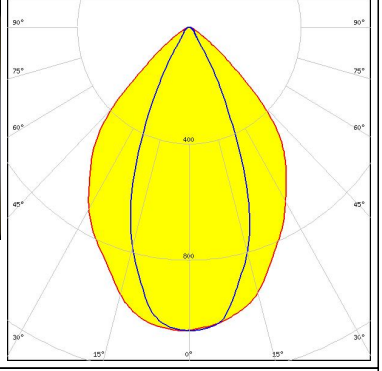
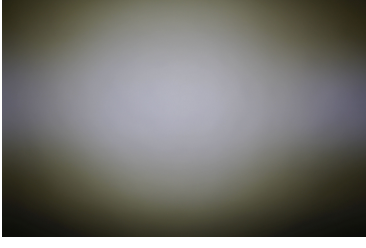
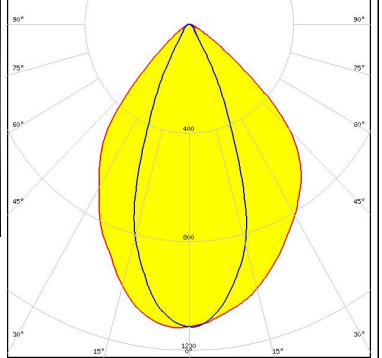
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP14877_IDA16-O	Multi-lens	756	28	28	8.8
» Box size: 480 x 280 x 300 mm					





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

PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 81.0 + 48.0° / 112.0 + 72.0° Efficiency 89 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip) FWHM / FWTM 67.0 + 49.0° / 108.0 + 68.0° Efficiency 87 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (Single chip) FWHM / FWTM 80.0 + 44.0° / 110.0 + 67.0° Efficiency 89 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SAMSUNG</p> <p>LED LM231 A/B FWHM / FWTM 81.0 + 40.0° / 109.0 + 63.0° Efficiency 89 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

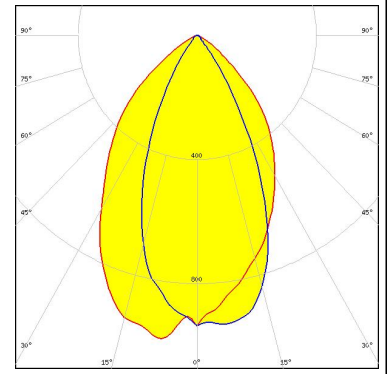
PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):



LED NF2x757D
FWHM / FWTM 69.0 + 47.0° / 111.0 + 73.0°
Efficiency 90 %
Peak intensity 1 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:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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