

## IDA16-WW

~70° wide beam

### TECHNICAL SPECIFICATIONS:

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

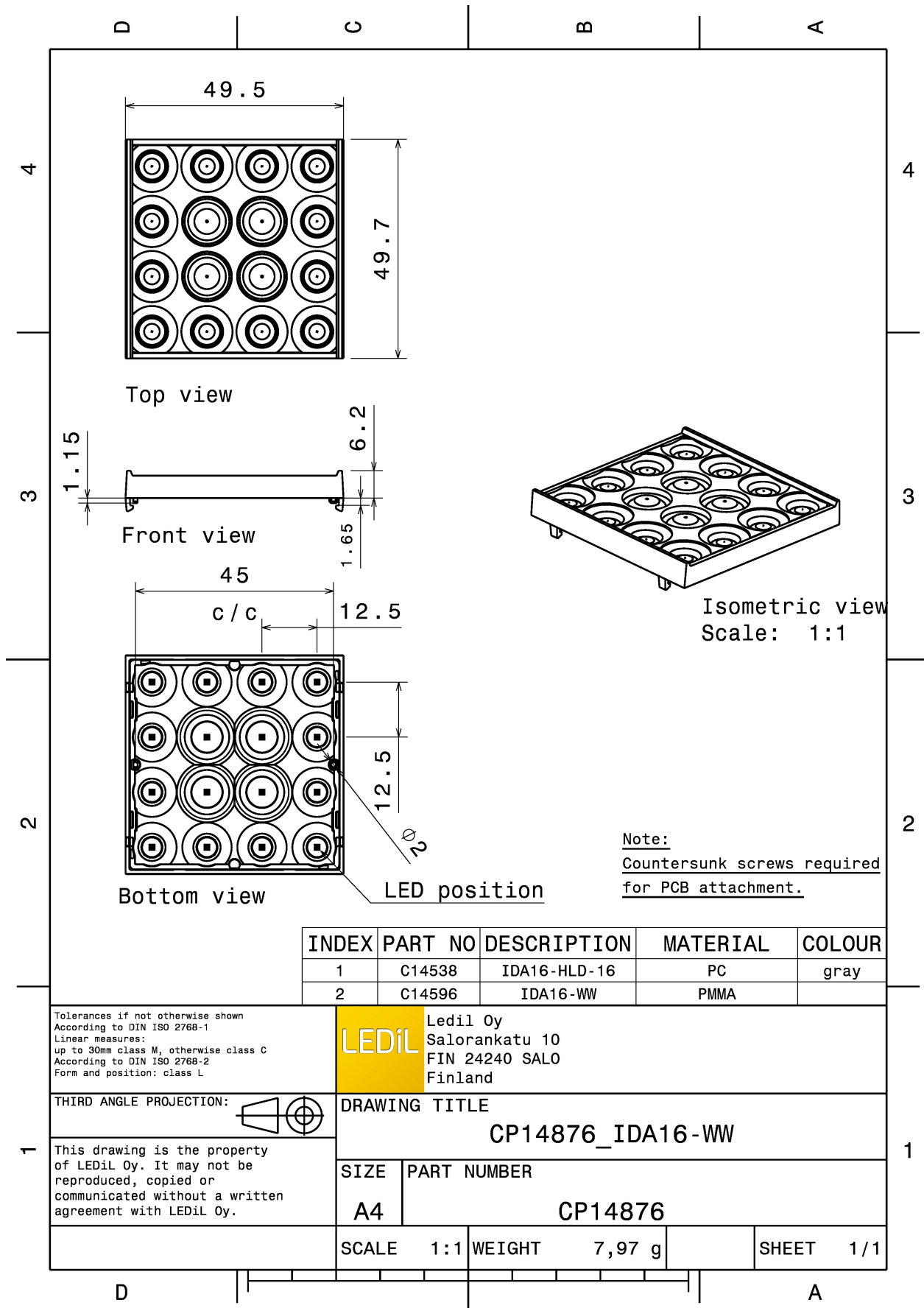
### MATERIAL SPECIFICATIONS:

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



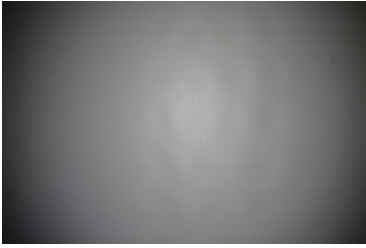
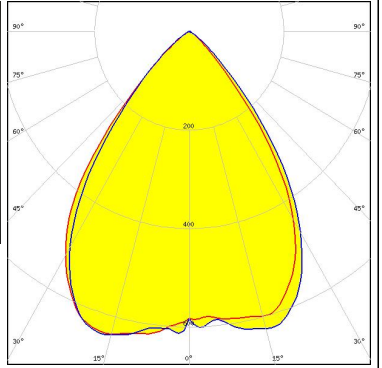

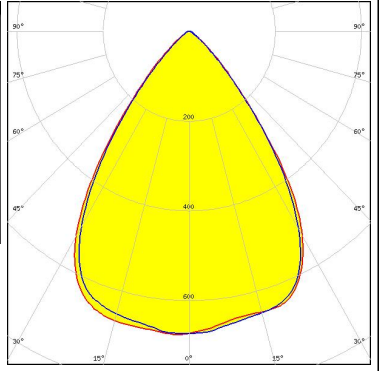

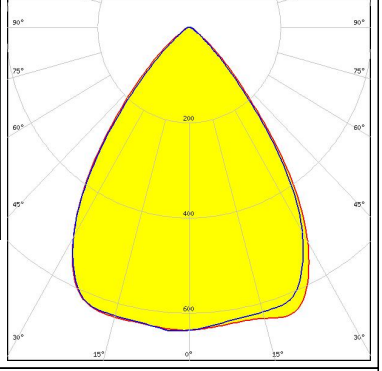
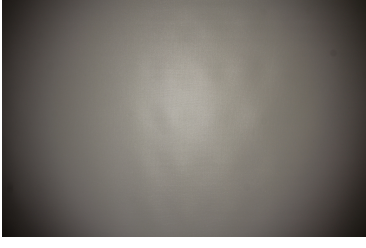
### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP14876_IDA16-WW » Box size: 480 x 280 x 300 mm	Multi-lens	756	28	28	8.4



See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

<p><b>NICHIA</b></p> <p>LED NF2x757G            FWHM / FWTM 75.0° / 104.0°            Efficiency 86 %            Peak intensity 0.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED Duris S5 (Single chip)            FWHM / FWTM 72.0° / 98.0°            Efficiency 90 %            Peak intensity 0.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>SAMSUNG</b></p> <p>LED LM231 A/B            FWHM / FWTM 74.0° / 100.0°            Efficiency 91 %            Peak intensity 0.6 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>SAMSUNG</b></p> <p>LED LM301A            FWHM / FWTM 75.0° / 104.0°            Efficiency 89 %            Peak intensity 0.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

### PHOTOMETRIC DATA (MEASURED):



## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	71.0° / 98.0°
Efficiency	93 %
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

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