

## IDA16-WW

~70° wide beam

### TECHNICAL SPECIFICATIONS:

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

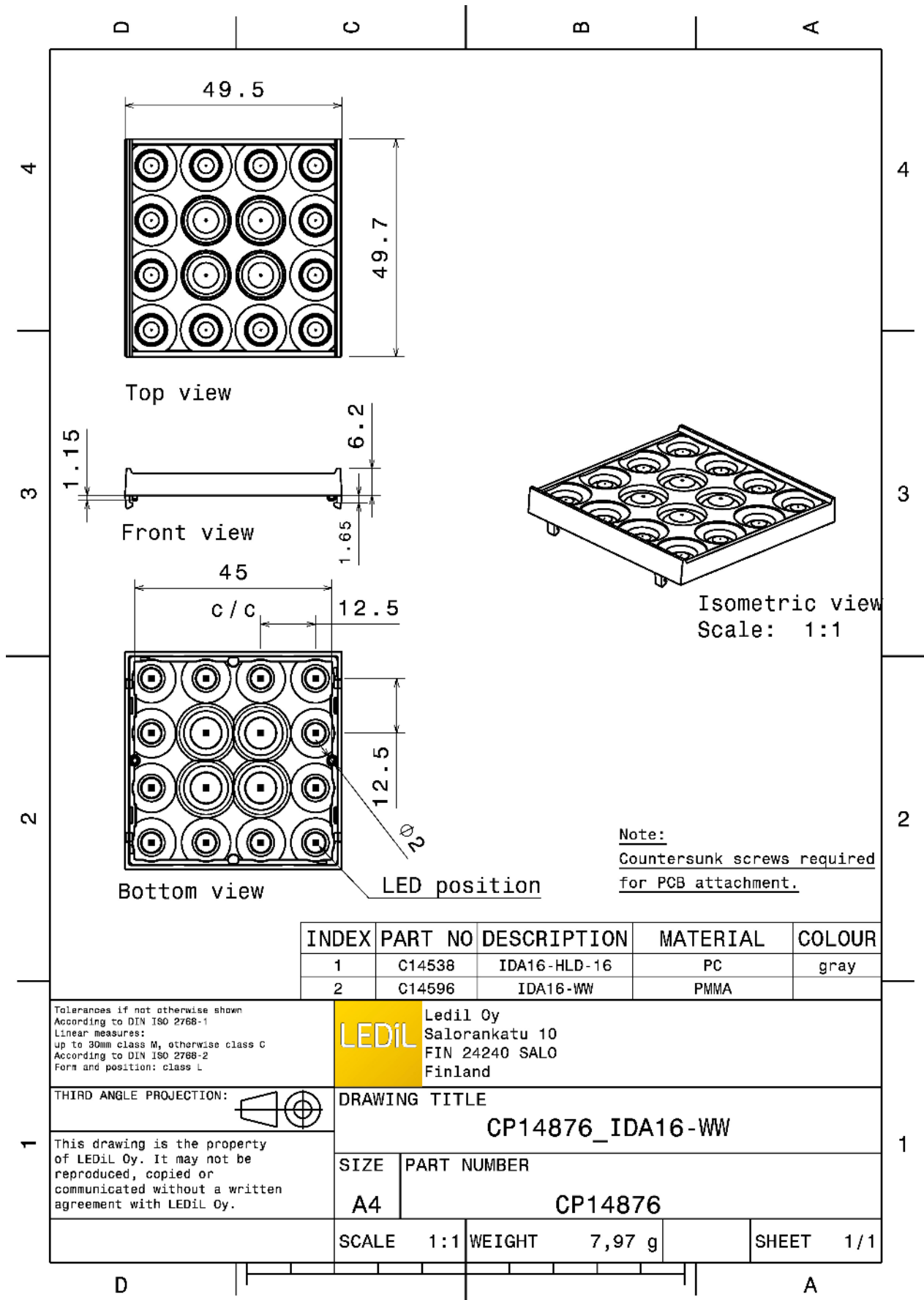
### MATERIAL SPECIFICATIONS:

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

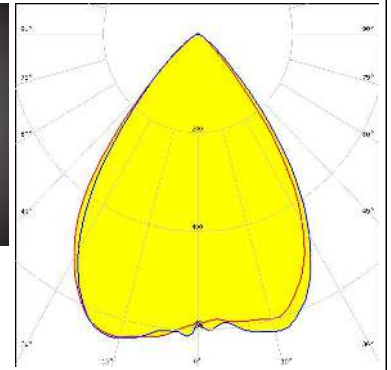


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

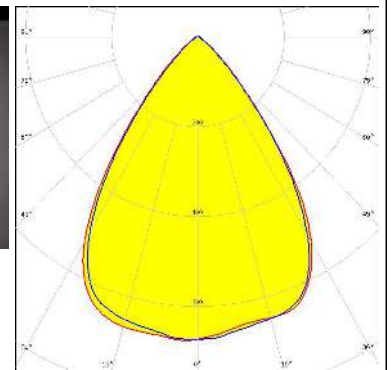
### PHOTOMETRIC DATA (MEASURED):



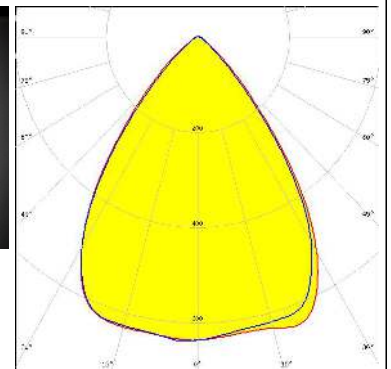
LED NF2x757G  
 FWHM / FWTM 75.0° / 104.0°  
 Efficiency 86 %  
 Peak intensity 0.7 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S5 (Single chip)  
 FWHM / FWTM 72.0° / 98.0°  
 Efficiency 90 %  
 Peak intensity 0.7 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LM231 A/B  
 FWHM / FWTM 74.0° / 100.0°  
 Efficiency 91 %  
 Peak intensity 0.6 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LM301A  
 FWHM / FWTM 75.0° / 104.0°  
 Efficiency 89 %  
 Peak intensity 0.7 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

			
SEOUL SEMICONDUCTOR			
LED	SEOUL 3030		
FWHM / FWTM	74.0° / 101.0°		
Efficiency	90 %		
Peak intensity	0.7 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			

### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

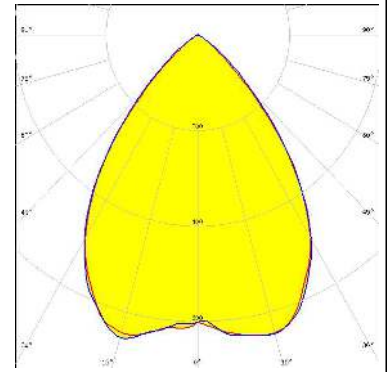
Opto Semiconductors

LED Duris S5 (2 chip)  
FWHM / FWTM 71.0° / 98.0°  
Efficiency 93 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### OSRAM

Opto Semiconductors

LED OSCONIQ C 2424  
FWHM / FWTM 76.0° / 103.0°  
Efficiency 92 %  
Peak intensity 0.7 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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