

IDA16-WW

~70° wide beam

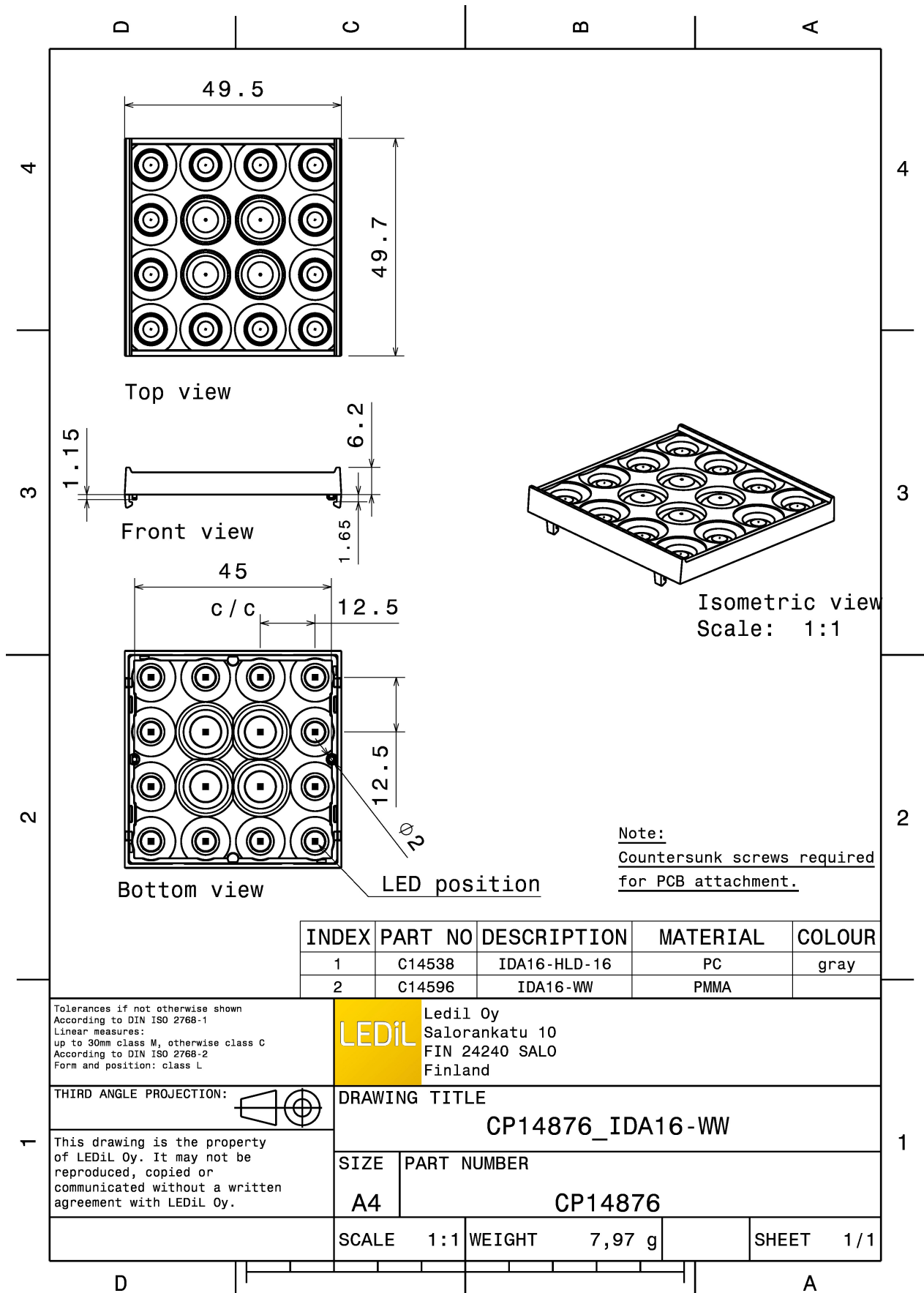
TECHNICAL SPECIFICATIONS:

Dimensions	49.7 x 49.5 mm
Height	6.2 mm
Fastening	clips
Colour	black
Box size	480 x 280 x 300 mm
Box weight	8.4 kg
Quantity in Box	756 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

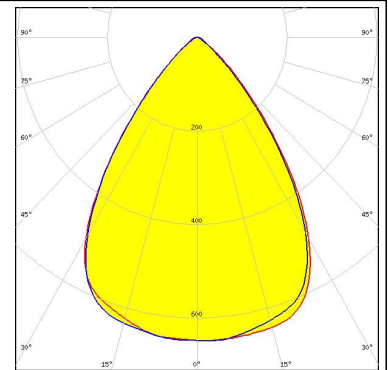
Component	Type	Material	Colour
IDA16-HLD-16	Holder	PC	black
IDA16-WW	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

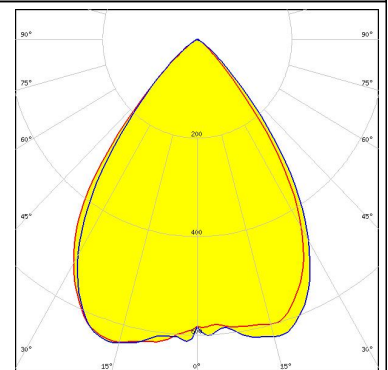
LG Innotek

LED LG 3030
FWHM 73.0°
Efficiency 90 %
Peak intensity 0.650 cd/lm
Required components:



NICHIA

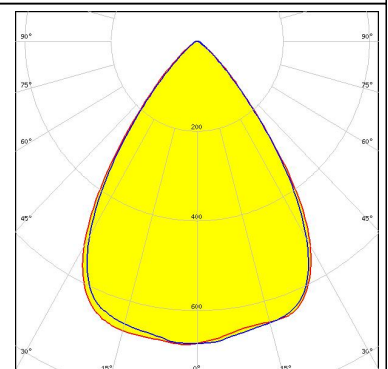
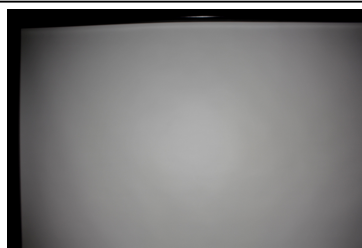
LED NF2x757G
FWHM 75.0°
Efficiency 86 %
Peak intensity 0.700 cd/lm
Required components:



OSRAM

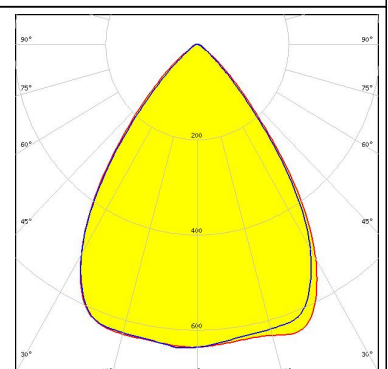
Opto Semiconductors

LED Duris S5 (Single chip)
FWHM 72.0°
Efficiency 90 %
Peak intensity 0.680 cd/lm
Required components:



SAMSUNG

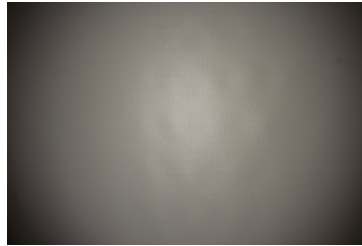
LED LM231 A/B
FWHM 74.0°
Efficiency 91 %
Peak intensity 0.640 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LM301A
FWHM 75.0°
Efficiency 89 %
Peak intensity 0.690 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED Duris S5 (2 chip)

FWHM 71.0°

Efficiency 93 %

Peak intensity cd/lm

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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