



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



IRIS-M

~25° medium beam with sublens and holder

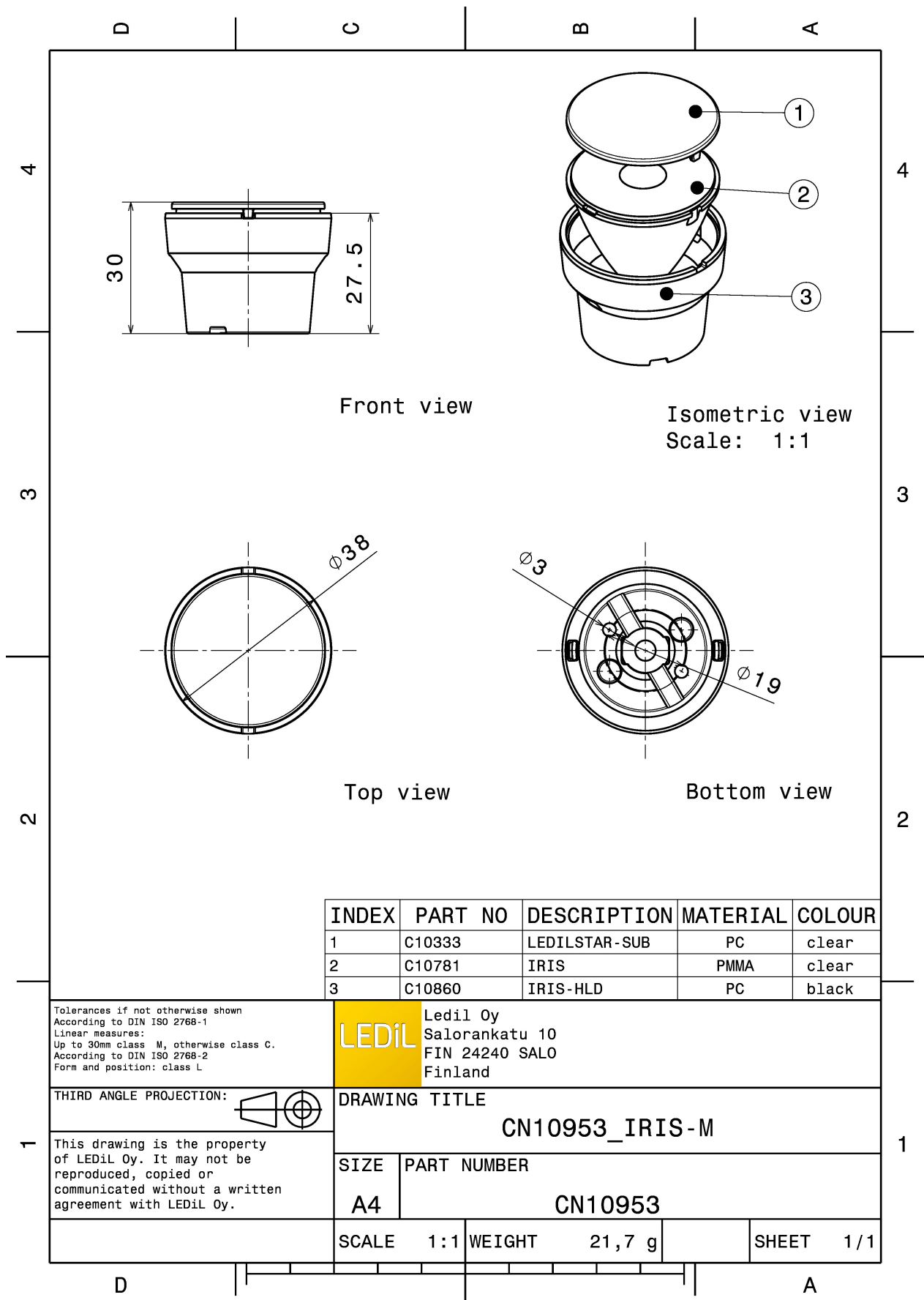
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38 mm
Height	30 mm
Fastening	glue
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	348 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LEDILSTAR-SUB	Lens	PC	
IRIS	Lens	PMMA	clear
IRIS-HLD	Holder	PC	black



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C10333	LEDILSTAR-SUB	PC	clear
2	C10781	IRIS	PMMA	clear
3	C10860	IRIS-HLD	PC	black

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
CN10953_IRIS-M

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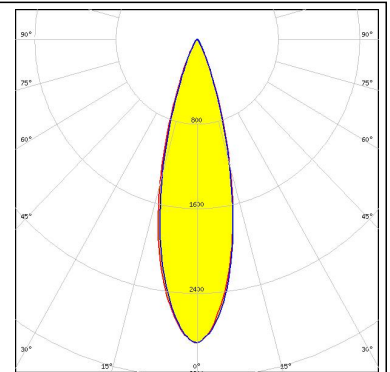
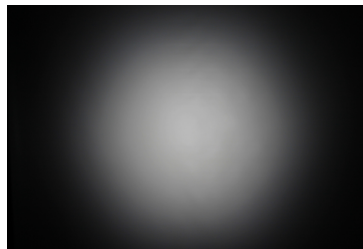
SIZE PART NUMBER
A4 CN10953

SCALE 1:1 WEIGHT 21,7 g SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

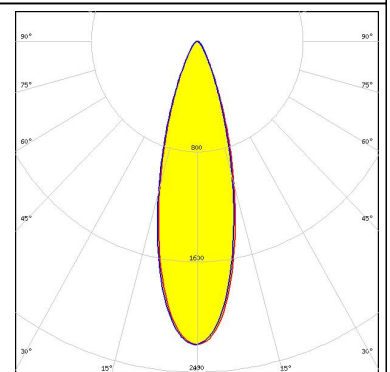
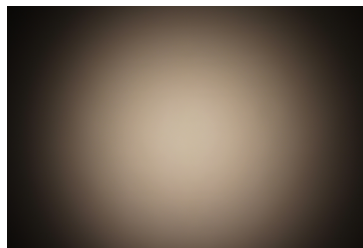
CREE 

LED MC-E
FWHM 28.0°
Efficiency 81 %
Peak intensity 2.900 cd/lm
Required components:



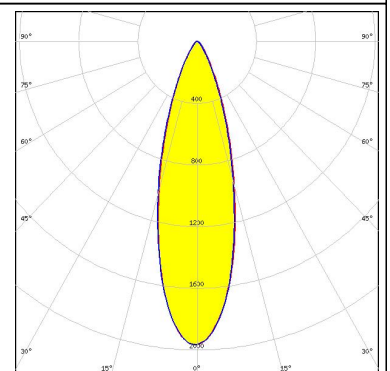
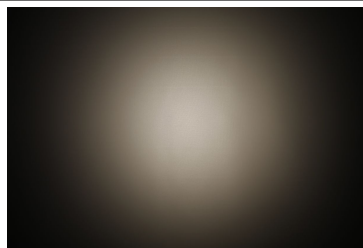
CREE 

LED MHD-E/G
FWHM 30.0°
Efficiency 93 %
Peak intensity 2.200 cd/lm
Required components:



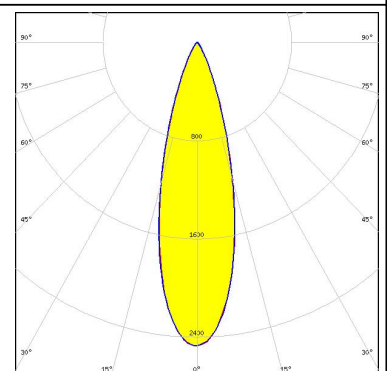
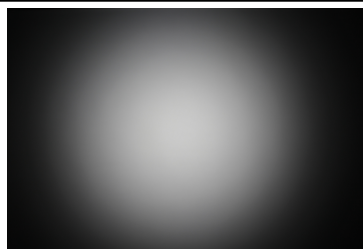
CREE 

LED XHP50
FWHM 30.0°
Efficiency 75 %
Peak intensity 2.000 cd/lm
Required components:



CREE 

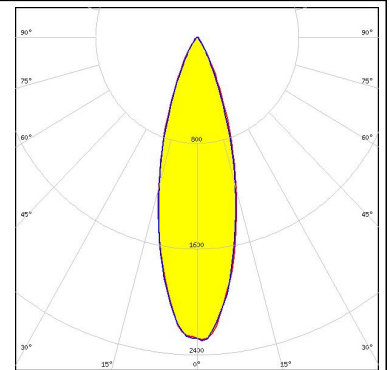
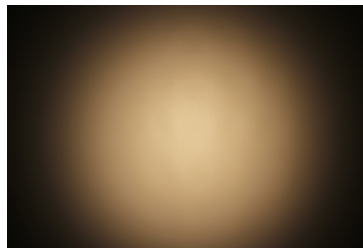
LED XHP50.2
FWHM 29.0°
Efficiency 77 %
Peak intensity 2.500 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Duris S10
FWHM 30.0°
Efficiency 75 %
Peak intensity 2.400 cd/lm
Required components:



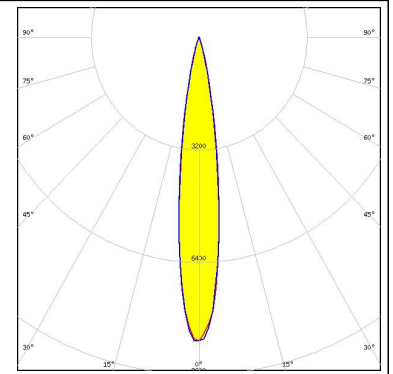
OSRAM
Opto Semiconductors

LED Ostar Lighting
FWHM 30.0°
Efficiency %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED Oslon Square Flat
FWHM 15.0°
Efficiency 80 %
Peak intensity 8.660 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:

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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