

RGBX-O

~50°+ 25° oval beam optimized for Osram Ostar-SMT RGB. Assembly with colour mixing sublens and holder.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 30.0 mm
Height	28 mm
Fastening	glue
ROHS compliant	yes ⓘ

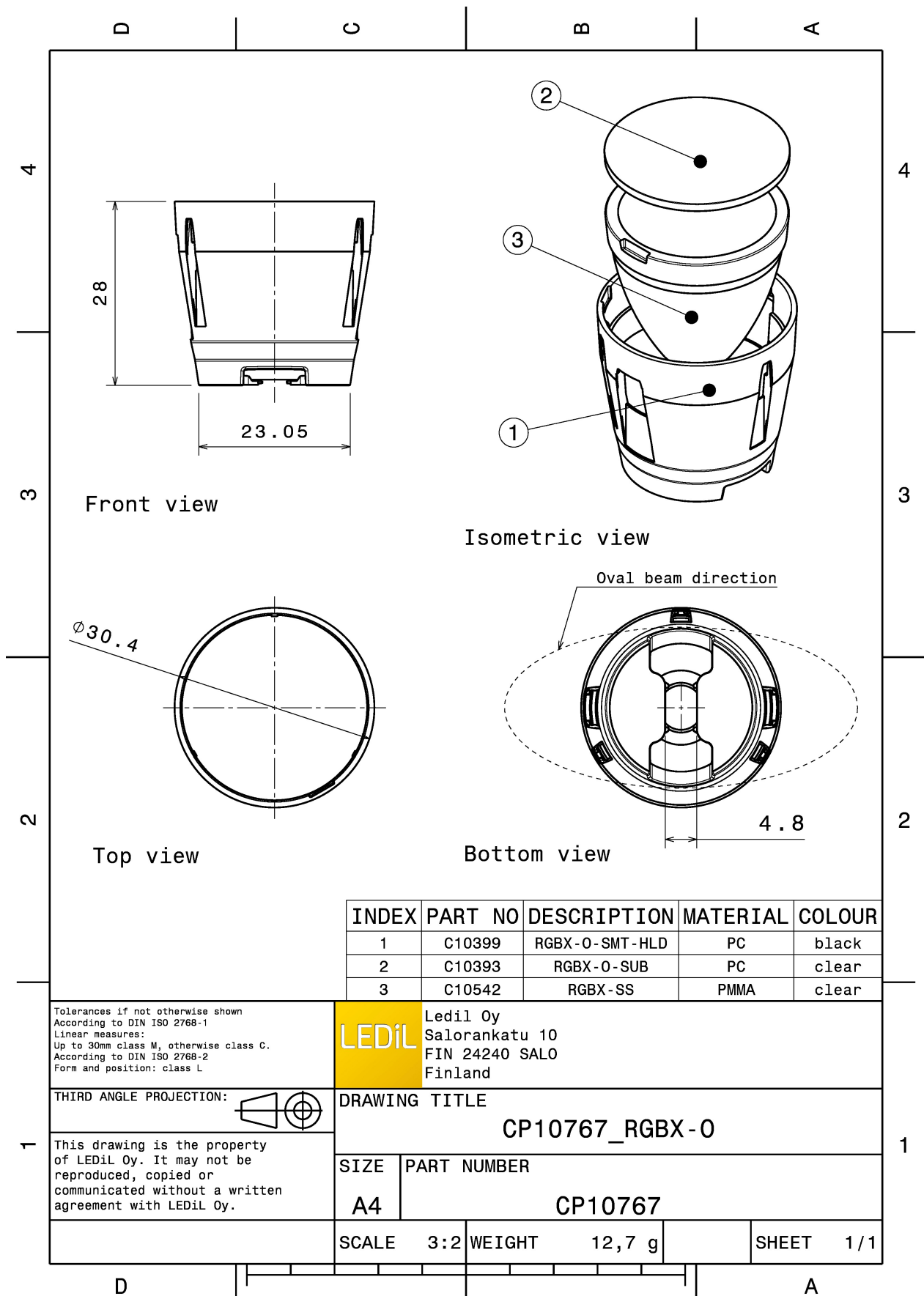
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
RGBX-SS	Single lens	PMMA		
RGBX-O-SMT-HLD	Holder	PC		
RGBX-O-SUB	Sublens	PC		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP10767_RGBX-O	Single lens	486		54	7.5
» Box size: 480 x 280 x 300 mm					

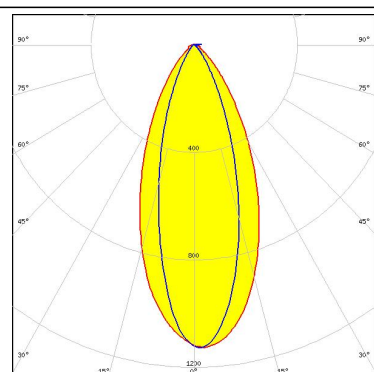
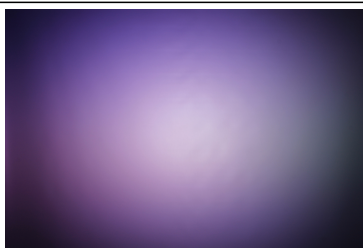




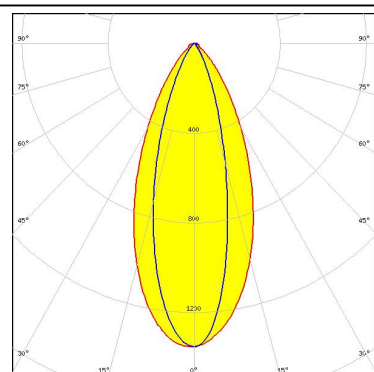
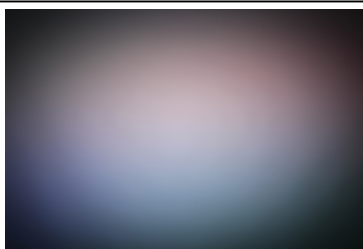
PHOTOMETRIC DATA (MEASURED):



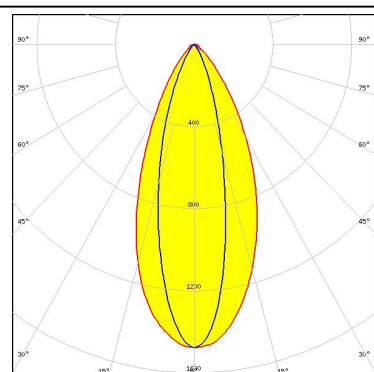
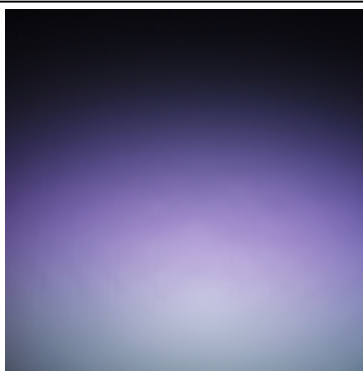
LED LUXEON C
FWHM 47.0 + 32.0°
Efficiency 65 %
Peak intensity 1.100 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



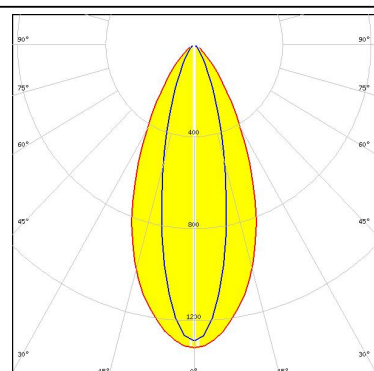
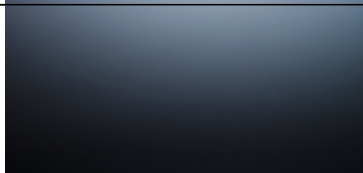
LED LUXEON CZ
FWHM 47.0 + 29.0°
Efficiency 70 %
Peak intensity 1.400 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



LED SBM-40-RGBW
FWHM 47.0 + 27.0°
Efficiency 71 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Ostar-SMT RGB
FWHM 50.0 + 33.0°
Efficiency 69 %
Peak intensity 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

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[www.ledil.com/
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