

RGBX-M

~30° medium beam optimized for Osram Ostar-SMT RGB. Assembly with colour mixing sublens and holder.

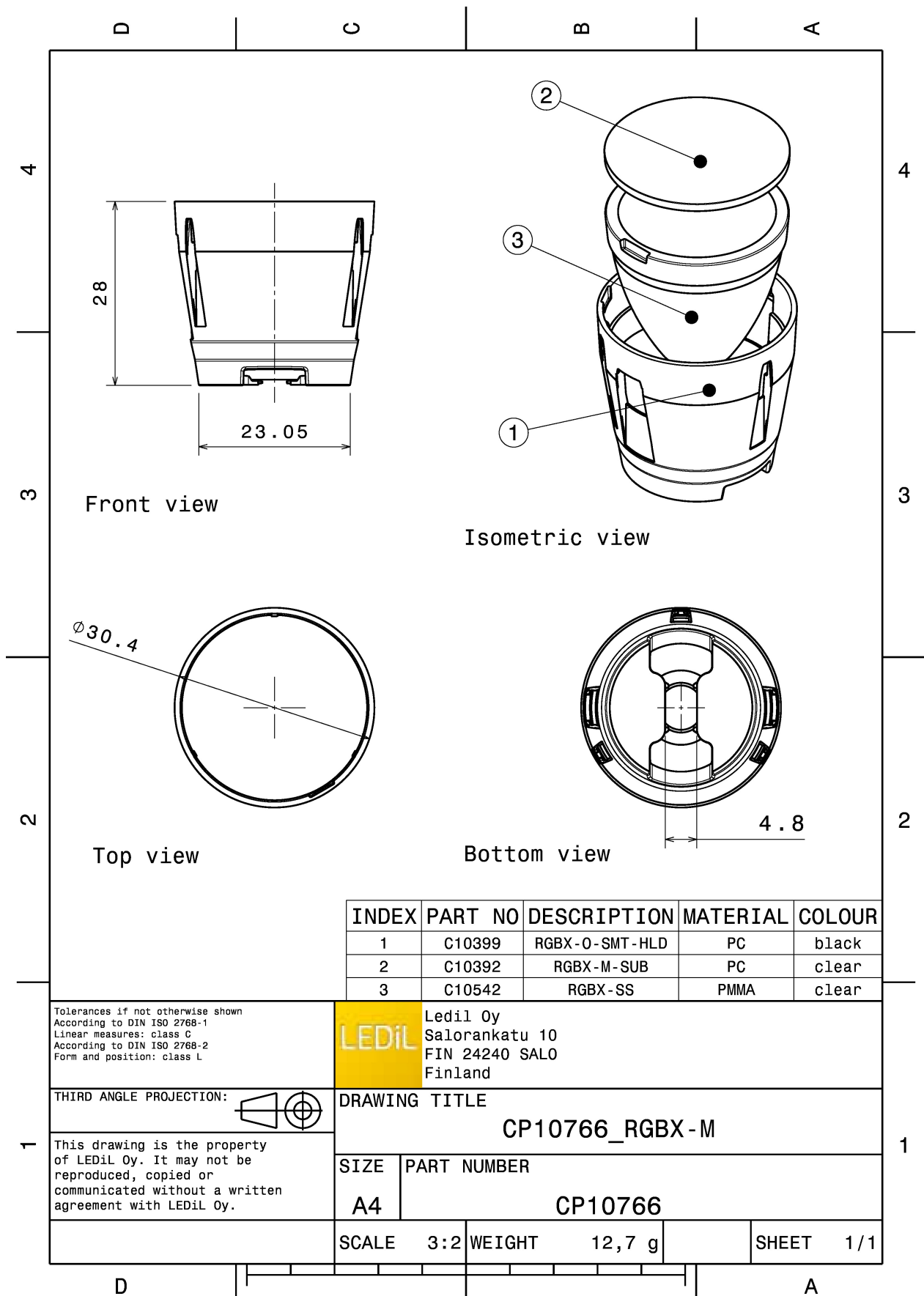
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 30.0 mm
Height	28 mm
Fastening	glue
Colour	black
Box size	480 x 280 x 300 mm
Box weight	7.5 kg
Quantity in Box	486 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

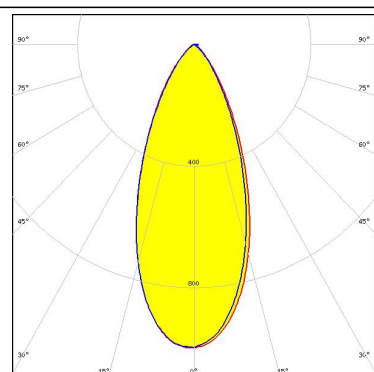
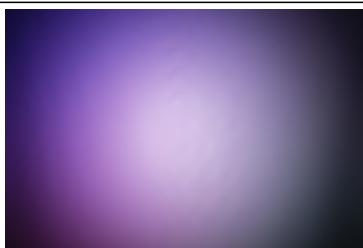
Component	Type	Material	Colour
RGBX-SS	Single lens	PMMA	clear
RGBX-O-SMT-HLD	Holder	PC	black
RGBX-M-SUB	Sublens	PC	clear



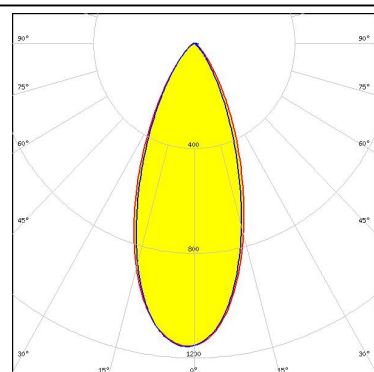
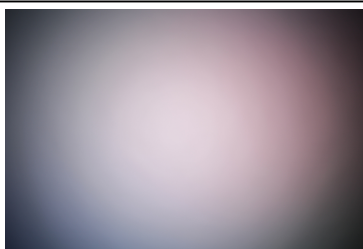
PHOTOMETRIC DATA (MEASURED):



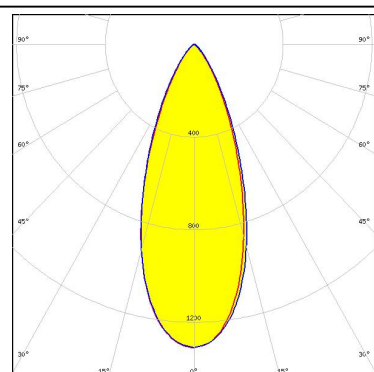
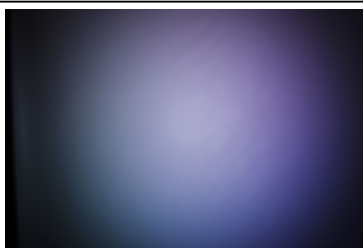
LED LUXEON C
FWHM 44.0°
Efficiency 67 %
Peak intensity 1.000 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



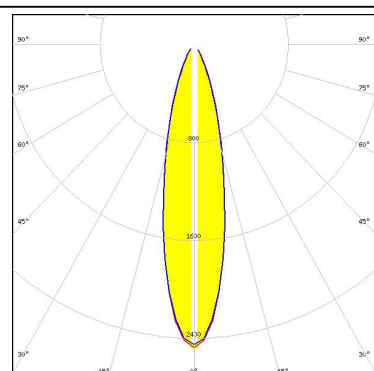
LED LUXEON CZ
FWHM 42.0°
Efficiency 73 %
Peak intensity 1.200 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



LED SBM-40-RGBW
FWHM 39.0°
Efficiency 73 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Ostar-SMT RGB
FWHM 30.0°
Efficiency 70 %
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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