

RGBX-SS

~20° smooth spot beam optimized for Osram Ostar-SMT RGB. Assembly with holder.

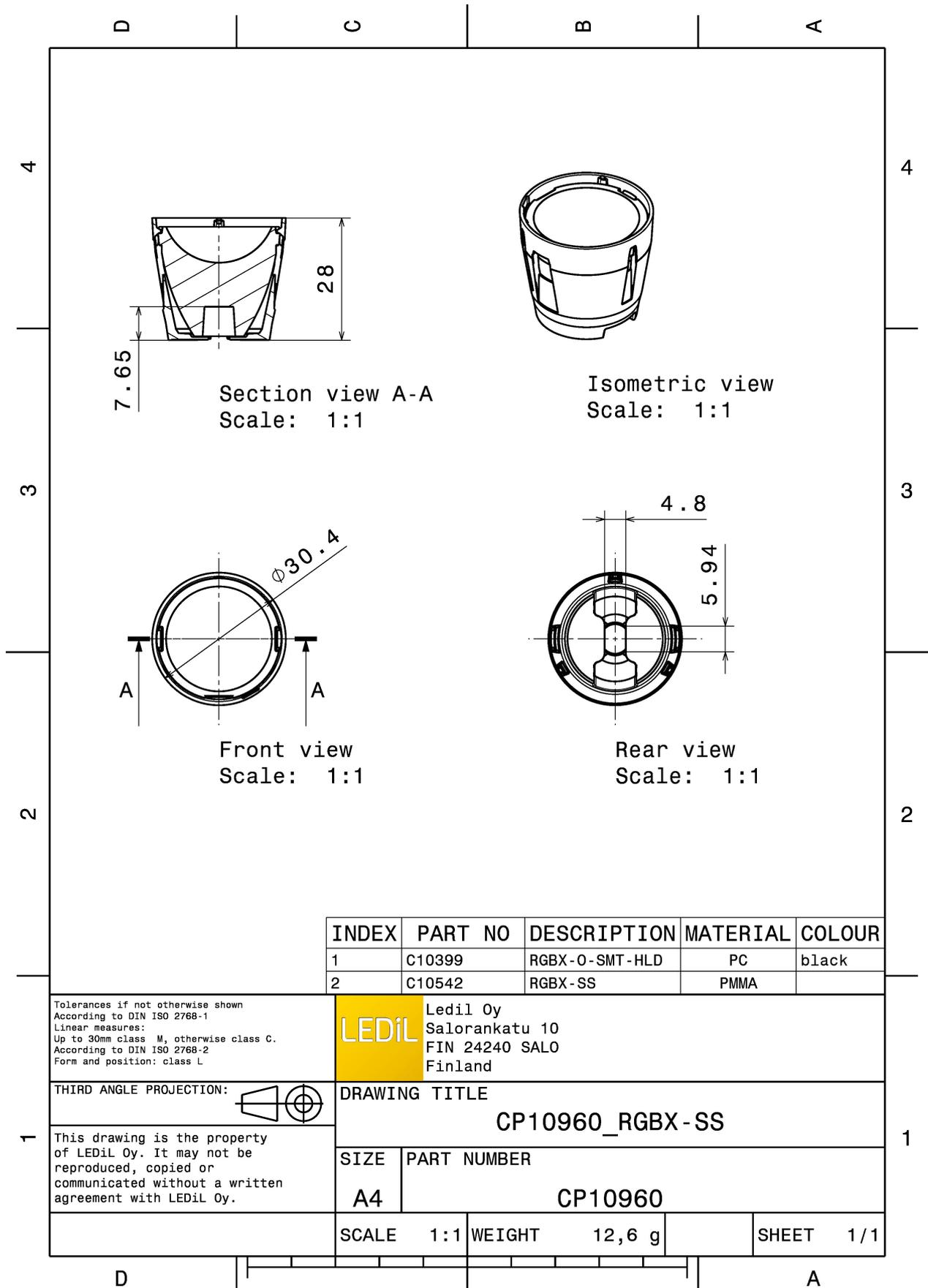
TECHNICAL SPECIFICATIONS:

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:

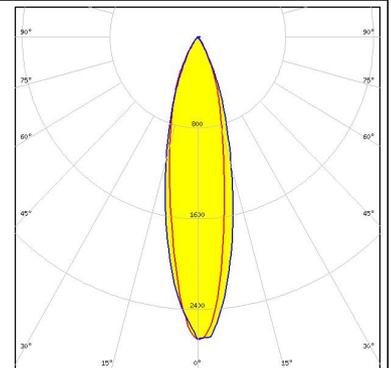
Component	Type	Material	Colour
RGBX-SS	Single lens	PMMA	clear
RGBX-O-SMT-HLD	Holder	PC	black



PHOTOMETRIC DATA (MEASURED):

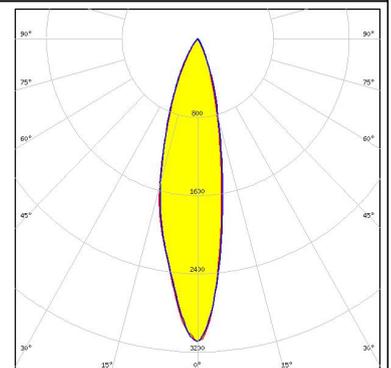
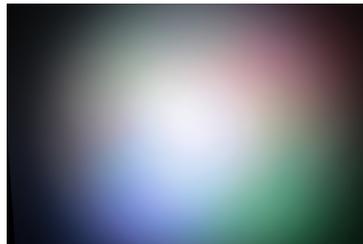
LUMILEDS

LED LUXEON C
 FWHM 22.0°
 Efficiency 76 %
 Peak intensity 2.700 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



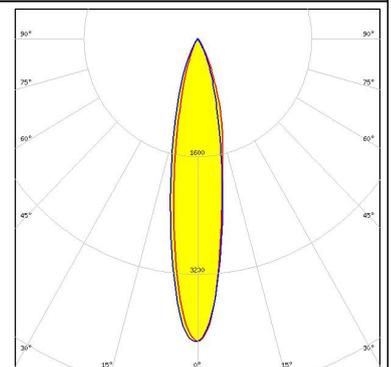
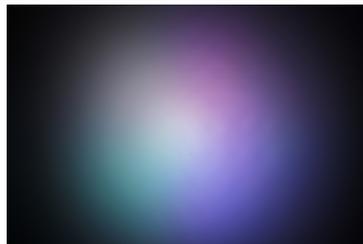
LUMILEDS

LED LUXEON CZ
 FWHM 24.0°
 Efficiency 80 %
 Peak intensity 3.100 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



LUMINUS

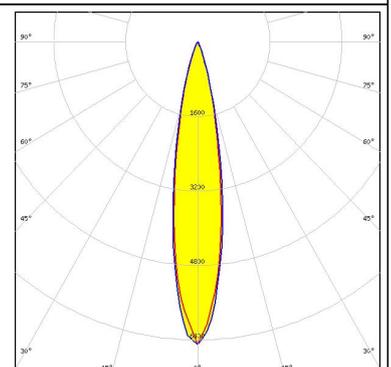
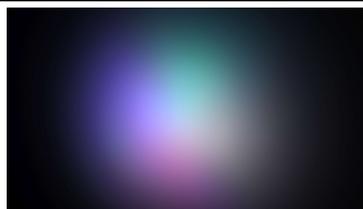
LED SBM-40-RGBW
 FWHM 19.0°
 Efficiency 83 %
 Peak intensity 4.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED Ostar-SMT RGB
 FWHM 18.0°
 Efficiency 85 %
 Peak intensity 4.400 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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