

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
ROHS compliant	yes ⓘ

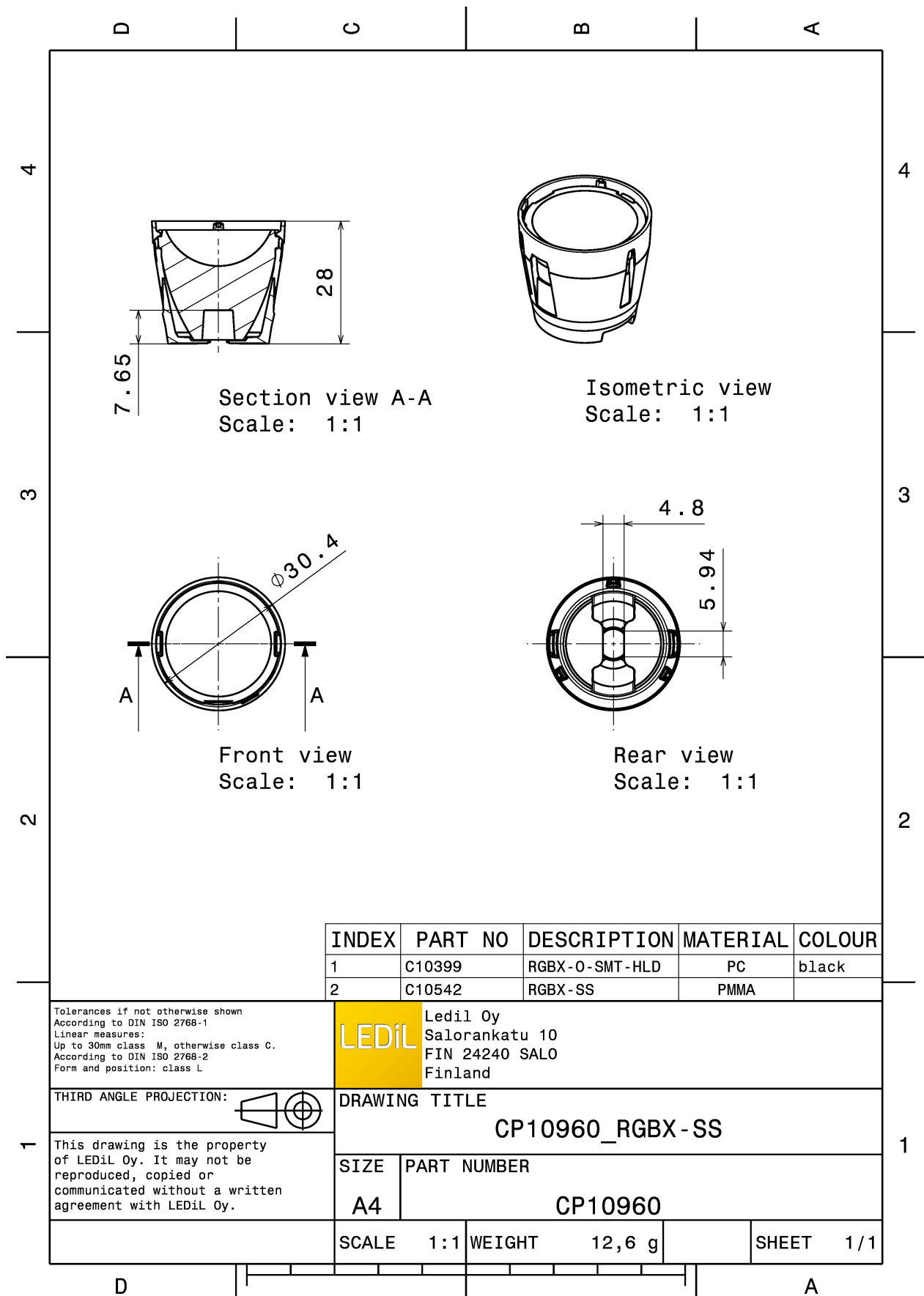
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP10960_RGBX-SS	Single lens	486		54	7.5
» Box size: 480 x 280 x 300 mm					

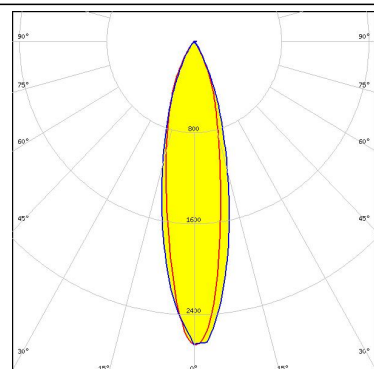
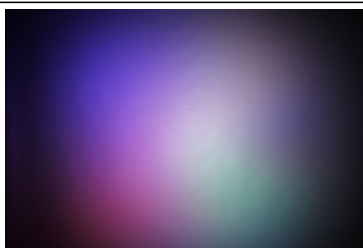




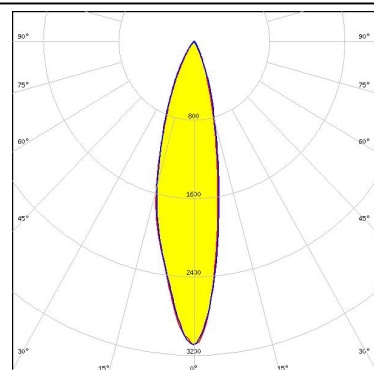
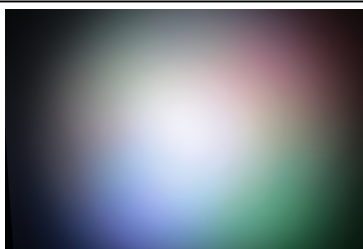
PHOTOMETRIC DATA (MEASURED):



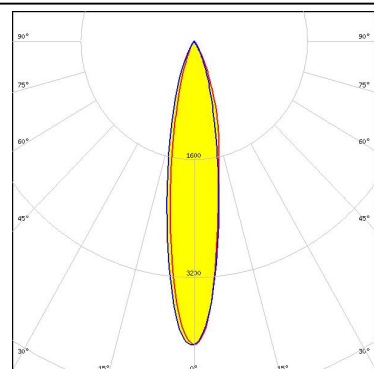
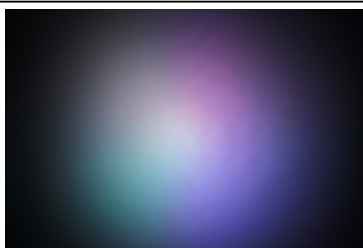
LED LUXEON C
FWHM 22.0°
Efficiency 76 %
Peak intensity 2.700 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



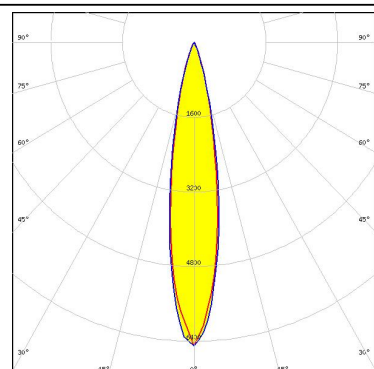
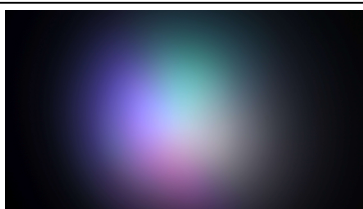
LED LUXEON CZ
FWHM 24.0°
Efficiency 80 %
Peak intensity 3.100 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



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



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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