

## RGBX-M

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

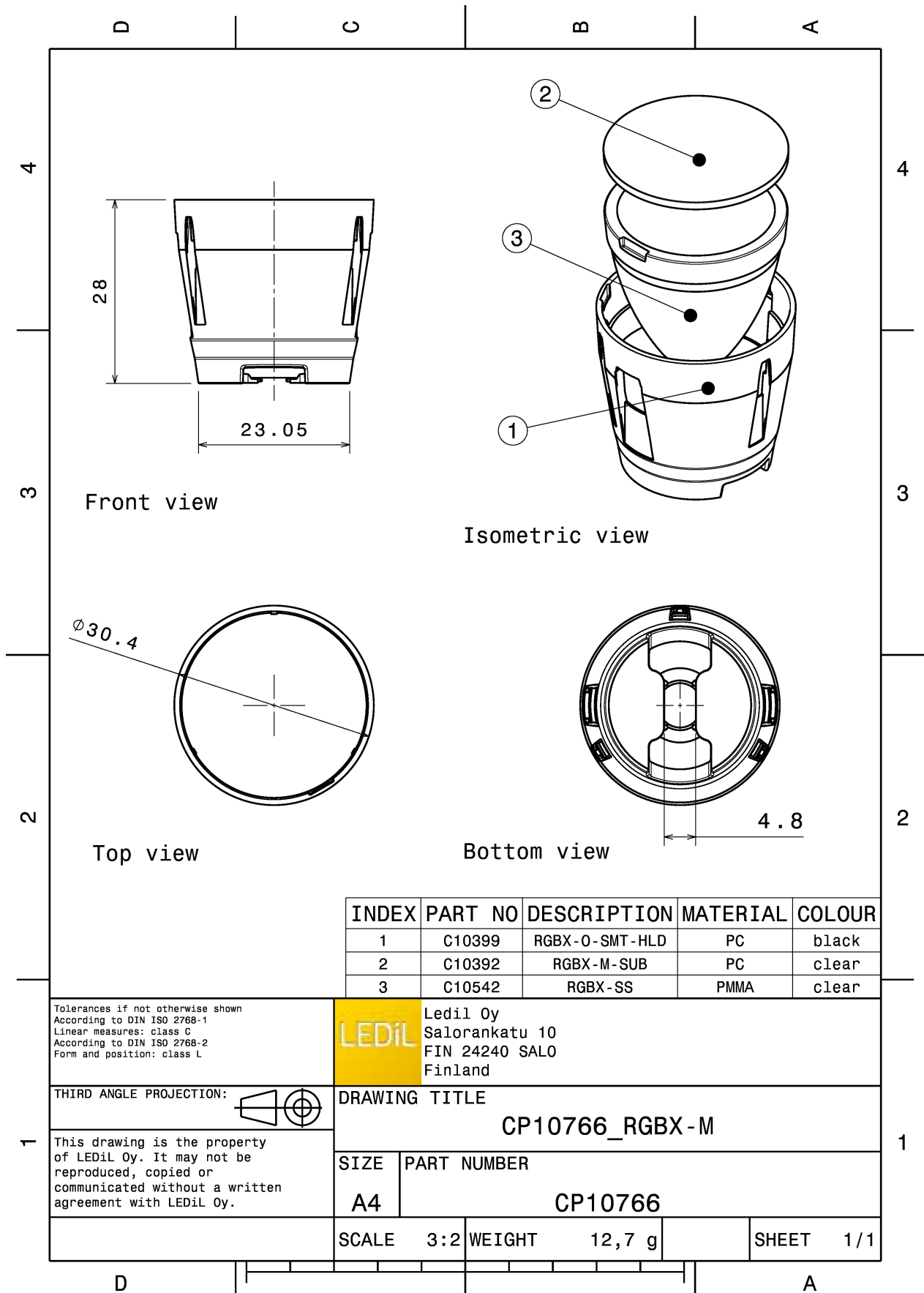
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 30 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:

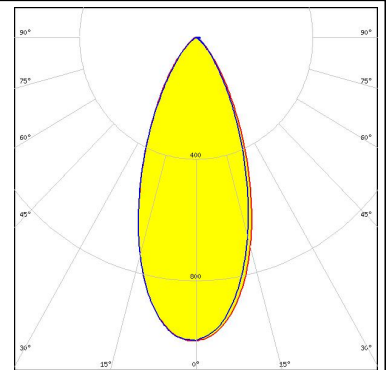
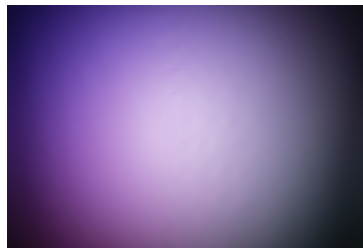
Component	Type	Material	Colour
RGBX-SS	Lens	PMMA	clear
RGBX-M-SUB	Lens	PC	clear
RGBX-O-SMT-HLD	Holder	PC	black



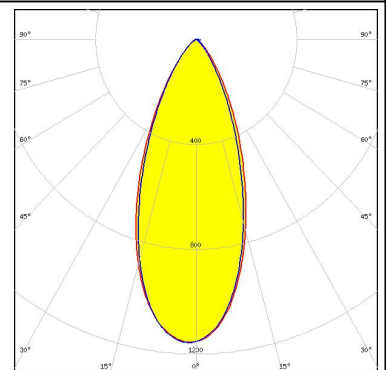
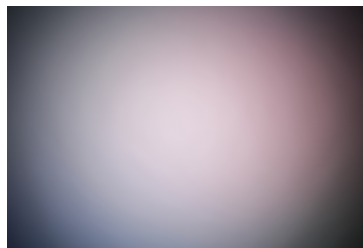
#### PHOTOMETRIC DATA (MEASURED):



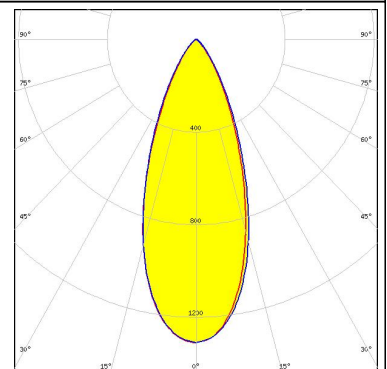
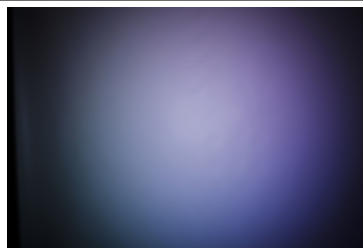
LED LUXEON C RGBW  
 FWHM 44.0°  
 Efficiency 67 %  
 Peak intensity 1.000 cd/lm  
 Required components:



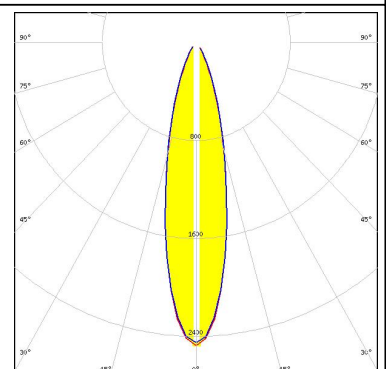
LED LUXEON CZ RGBW  
 FWHM 42.0°  
 Efficiency 73 %  
 Peak intensity 1.200 cd/lm  
 Required components:



LED SBM-40-RGBW  
 FWHM 39.0°  
 Efficiency 73 %  
 Peak intensity 1.300 cd/lm  
 Required components:



LED Ostar-SMT RGB  
 FWHM 30.0°  
 Efficiency 70 %  
 Peak intensity 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:

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