

RGBX2-S

~20° spot beam optimized for CREE XM-L RGB.
Assembly with holder.

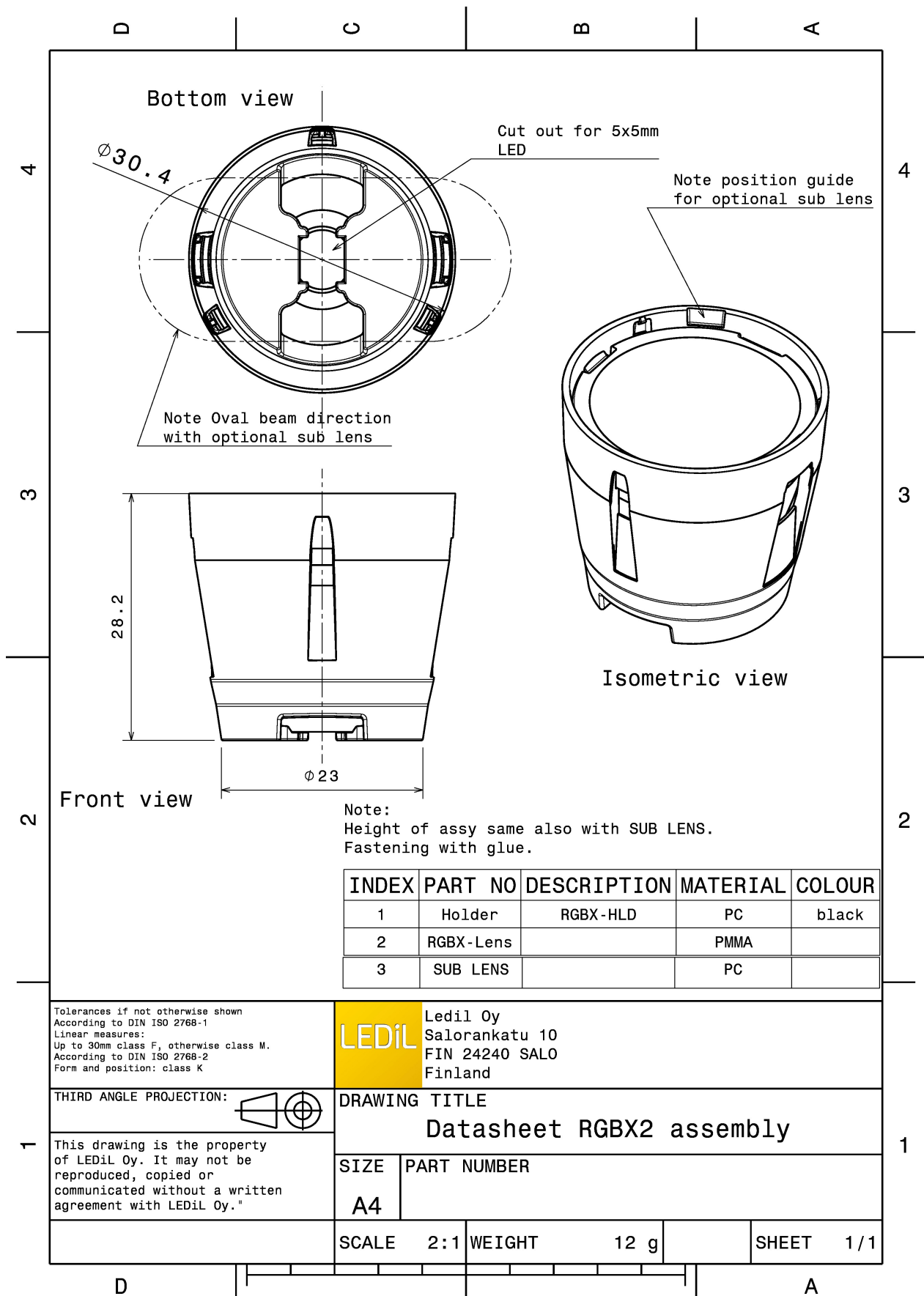
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 30.4 mm
Height	28.2 mm
Fastening	glue
Colour	black
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	486 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

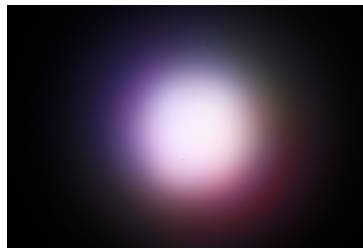
Component	Type	Material	Colour
RGBX2-S	Single lens	PMMA	clear
RGBX-HLD	Holder	PC	black



PHOTOMETRIC DATA (MEASURED):



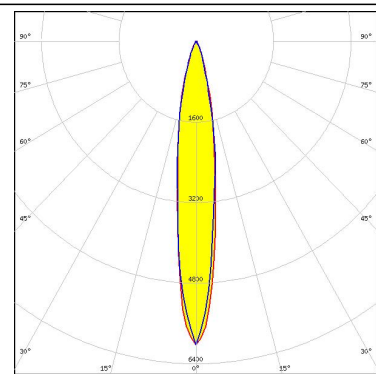
LED XM-L RGB
FWHM 20.0°
Efficiency 77 %
Peak intensity 4.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED XQ-E HI
FWHM 15.0°
Efficiency 83 %
Peak intensity 6.030 cd/Im
LEDs/each optic 4
Light colour RGBW
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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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
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