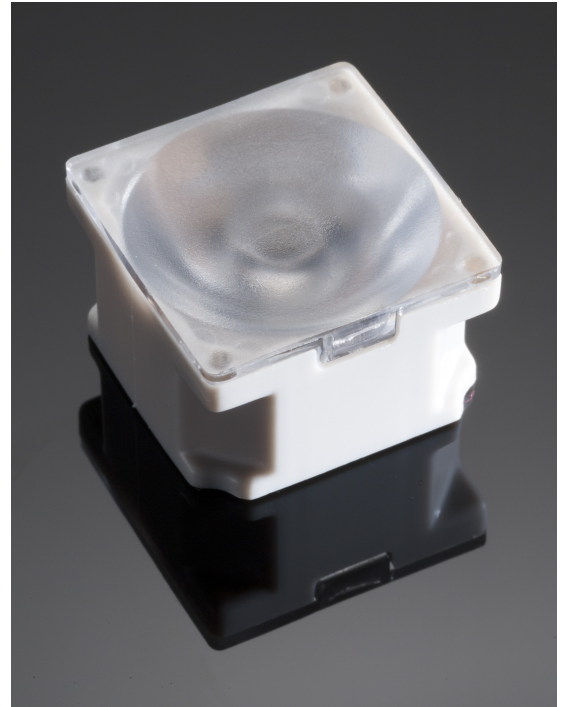


RES-D

~16° diffused spot beam optimized for LUXEON Rebel. Assembly with white holder.

SPECIFICATION:

Dimensions	21.6 x 21.6
Height	12.9 mm
Fastening	tape
ROHS compliant	yes ⓘ



MATERIALS:

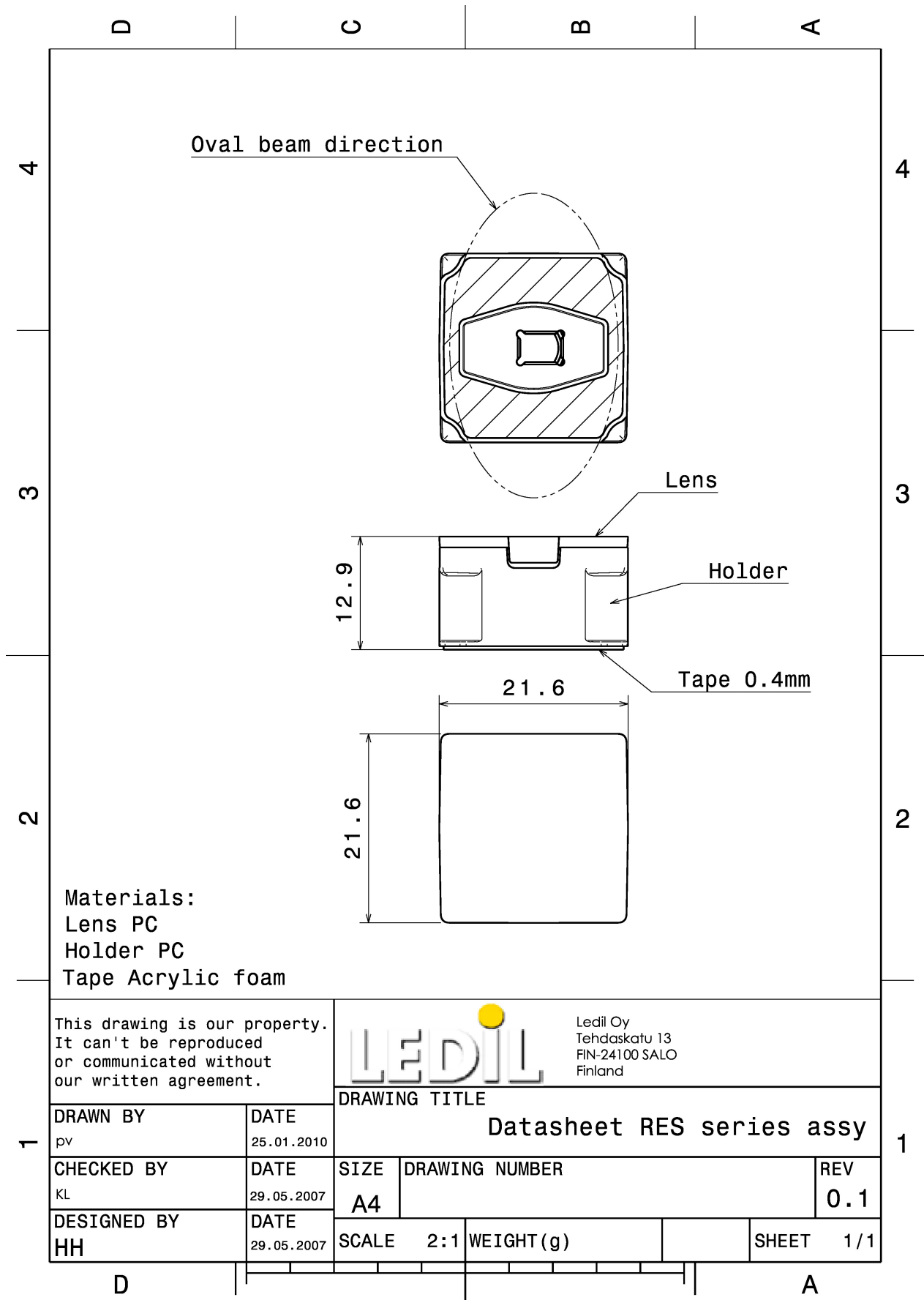
Component	Type	Material	Colour	Finish	Length (mm)
F10284_ROSE-B-B-D	Single lens	PC	clear		
CA10554_ROSE-HLD-RE-WHT	Assembly		white		

ORDERING INFORMATION:

Quantities for one set:

Single lens	1
Assembly	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
F10284_ROSE-B-B-D	Single lens	1980	180	180	8.0
» Box size: 480 x 280 x 300 mm					
CA10554_ROSE-HLD-RE-WHT	Assembly	3240	180	180	7.2
» Box size: 480 x 280 x 300 mm					

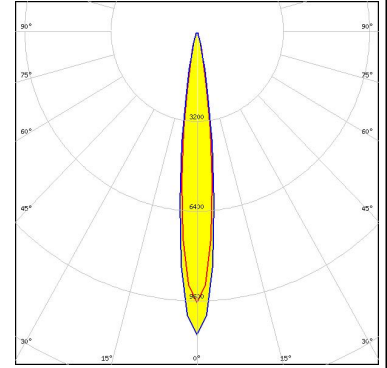


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LUMILEDS

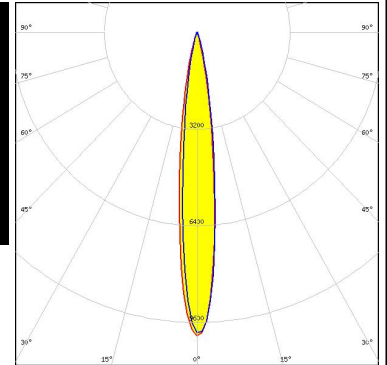
LED LUXEON Rebel
FWHM / FWTM 13.0° / 26.0°
Efficiency 84 %
Peak intensity 9.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

LUMILEDS

LED LUXEON Rebel ES
FWHM / FWTM 13.0° / 27.0°
Efficiency 86 %
Peak intensity 10 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

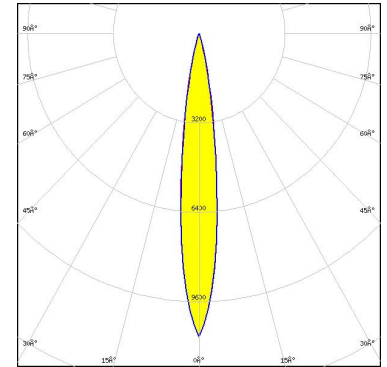


Light distribution files

OPTICAL RESULTS (SIMULATED):



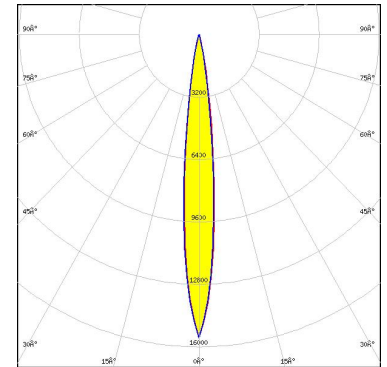
LED CSP 2323 (BXCP)
FWHM / FWTM 14.0° / 28.0°
Efficiency 87 %
Peak intensity 10.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON Rebel Plus
FWHM / FWTM 12.0° / 23.0°
Efficiency 88 %
Peak intensity 15.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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