

## RES-D

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

### TECHNICAL SPECIFICATIONS:

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

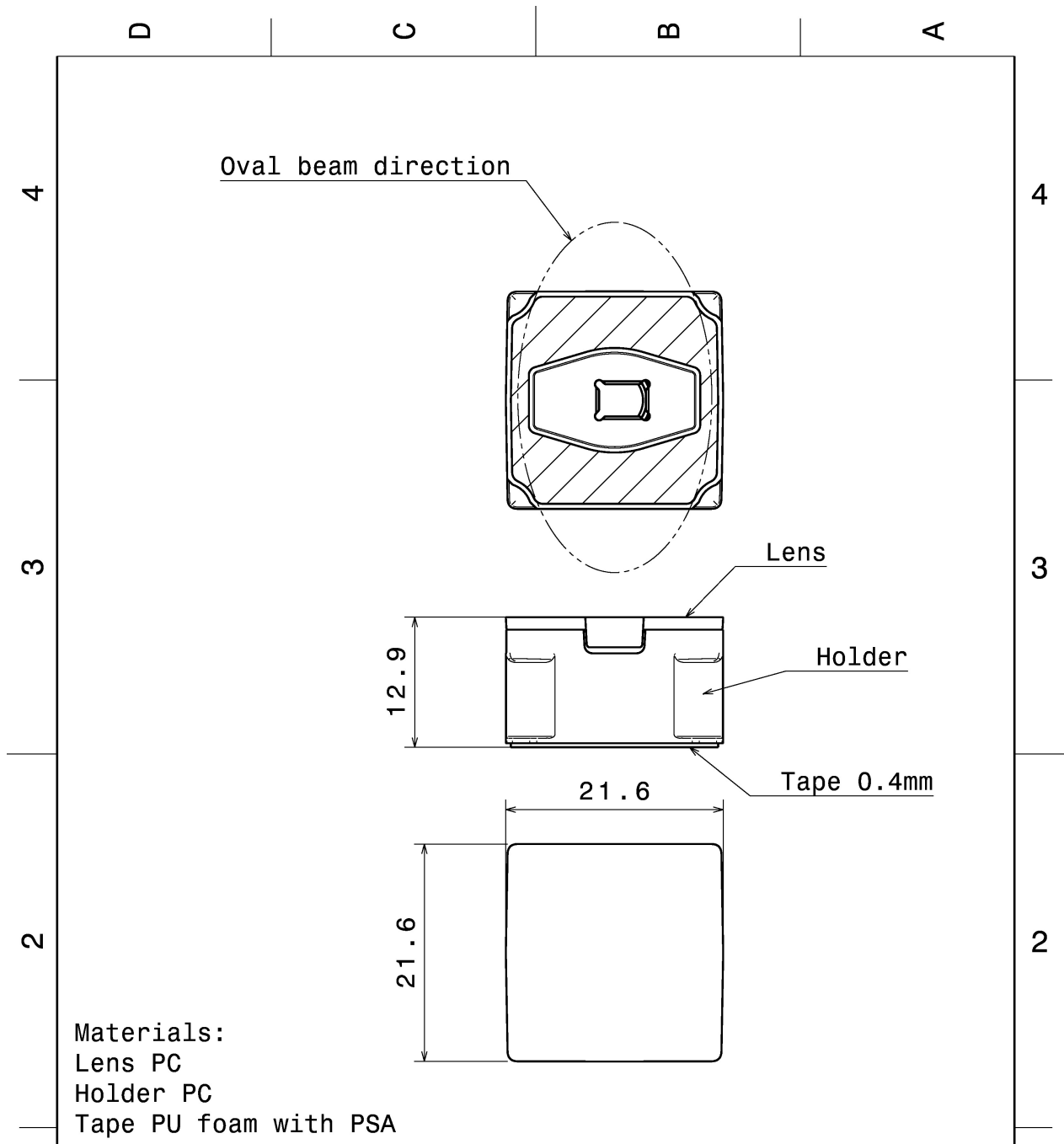
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-B-B-D	Single lens	PC	clear	
ROSE-HLD-RE-WHT	Holder	PC	white	
ROSE-TAPE	Tape	PU tape	black	



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCX10852_RES-D	Single lens	1980		180	0.0
» Box size:					



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DRAWING TITLE

Datasheet RES series assy

DRAWN BY pv	DATE 25.01.2010
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CHECKED BY KL	DATE 29.05.2007
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DESIGNED BY HH	DATE 29.05.2007
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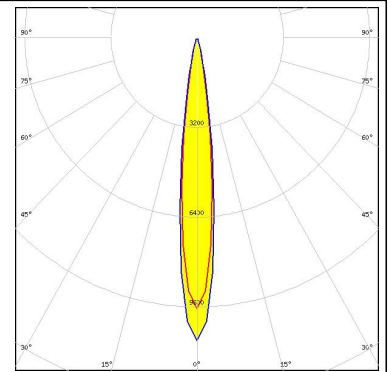
SIZE A4	DRAWING NUMBER	REV 0.1
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SCALE 2:1	WEIGHT (g)	SHEET 1/1
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### PHOTOMETRIC DATA (MEASURED):

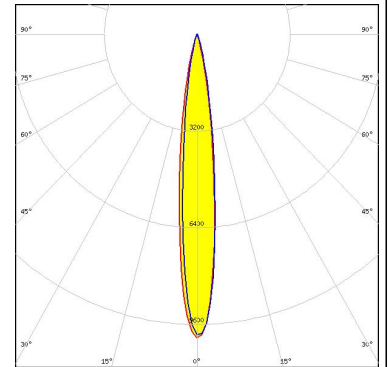
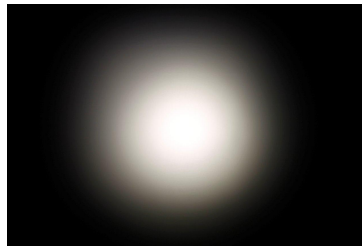
#### LUMILEDS

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



#### LUMILEDS

LED LUXEON Rebel ES  
FWHM 13.0°  
Efficiency 86 %  
Peak intensity 10 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:

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