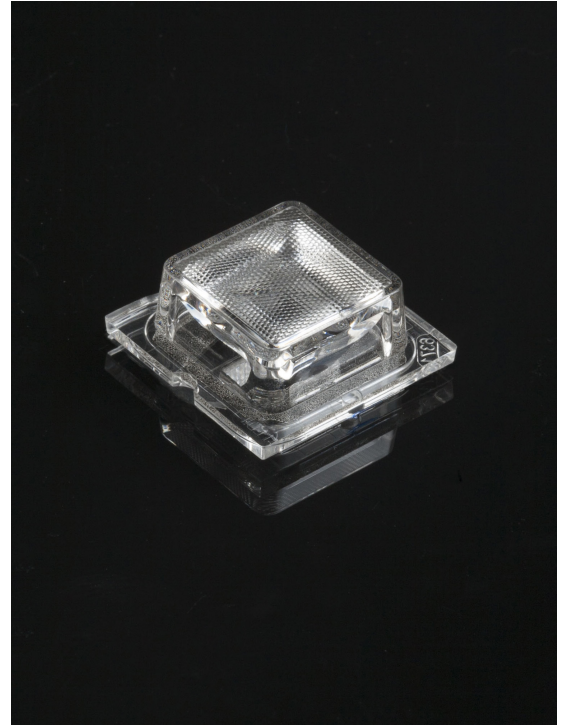


## HB-SQ-WWW

~90° beam

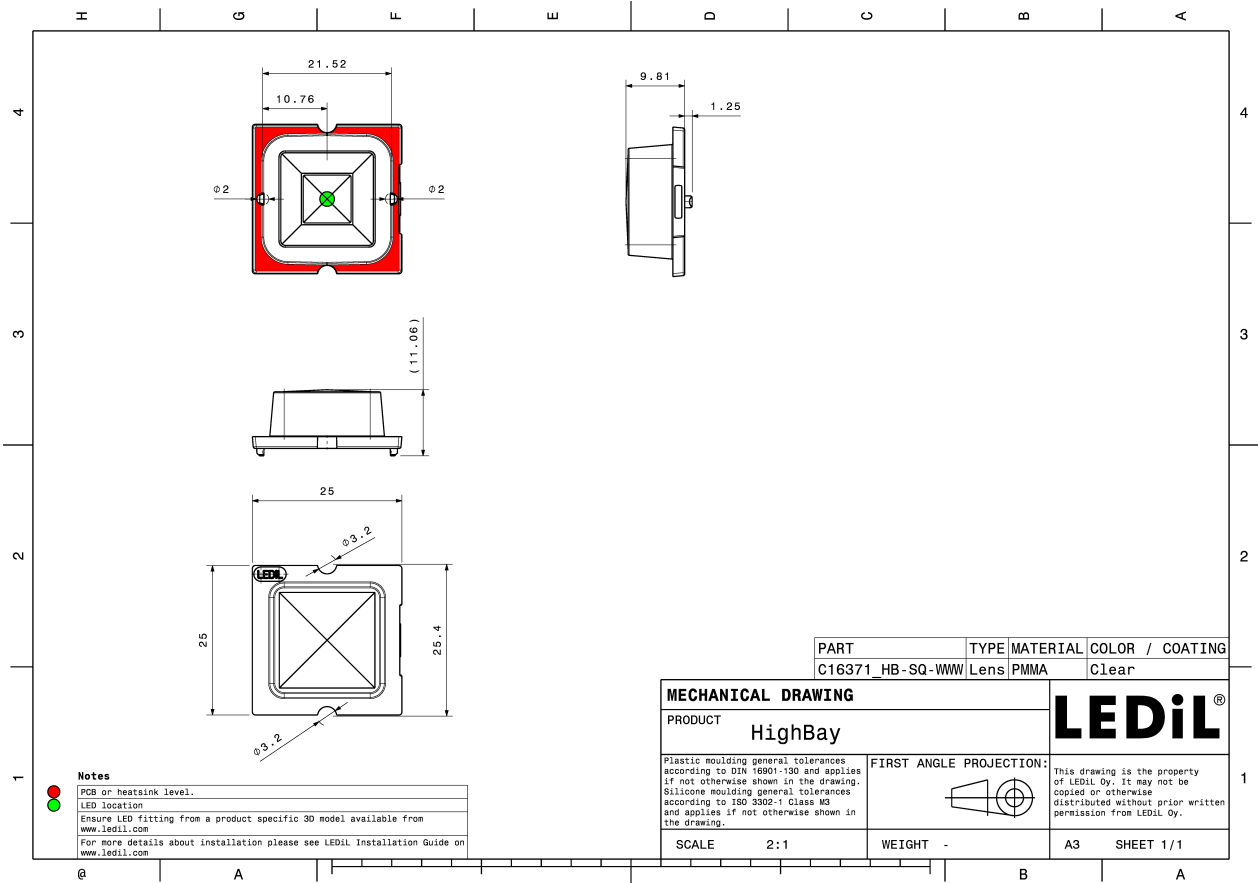
### TECHNICAL SPECIFICATIONS:

Dimensions	25x 25 mm
Height	9.8 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.6 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

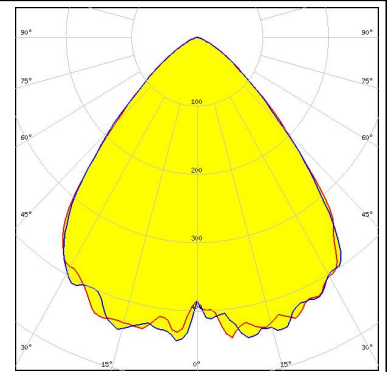
Component	Type	Material	Colour
HB-SQ-WWW	Lens	PMMA	clear



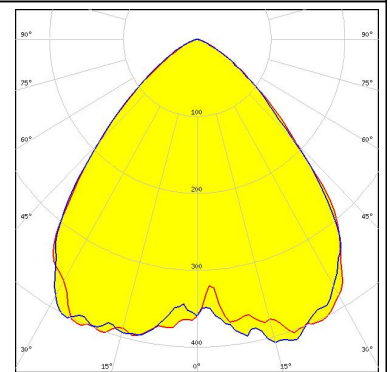
**PHOTOMETRIC DATA (SIMULATED):**



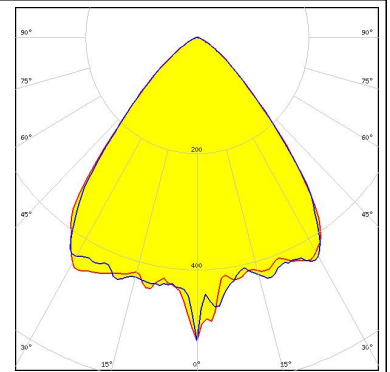
LED XHP70  
FWHM 84.0°  
Efficiency 88 %  
Peak intensity 0.480 cd/lm  
Required components:



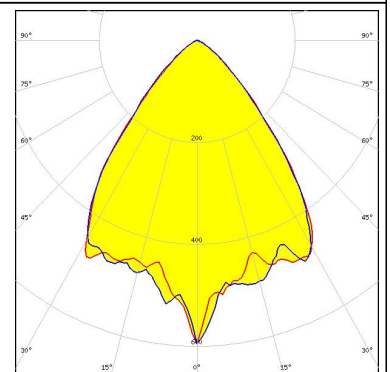
LED XHP70.2  
FWHM 86.0°  
Efficiency 85 %  
Peak intensity 0.420 cd/lm  
Required components:



LED LUXEON M/MX  
FWHM 80.0°  
Efficiency 89 %  
Peak intensity 0.520 cd/lm  
Required components:



LED OSCONIQ P 7070  
FWHM 76.0°  
Efficiency 91 %  
Peak intensity 0.600 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:

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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#### 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/  
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