

HB-2X3-5050-WWW

~90° wide beam

SPECIFICATION:

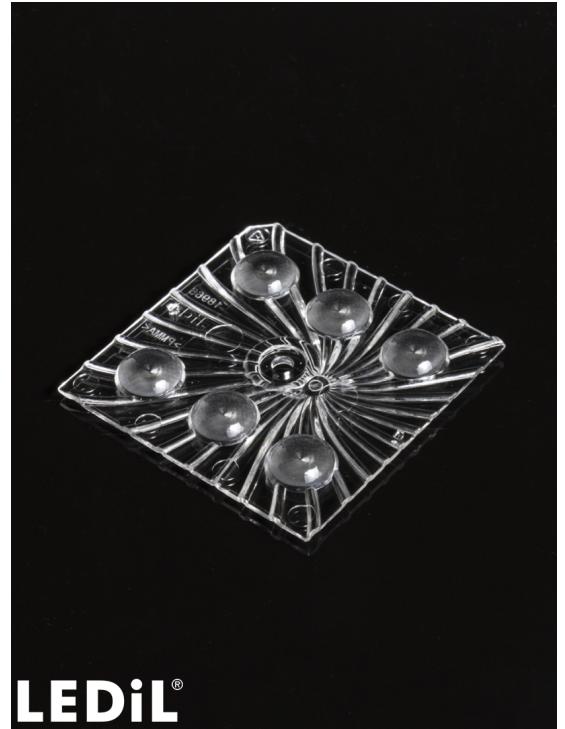
Dimensions	50.0 x 50.0 mm
Height	5.8 mm
Fastening	glue, screw
ROHS compliant	yes ⓘ

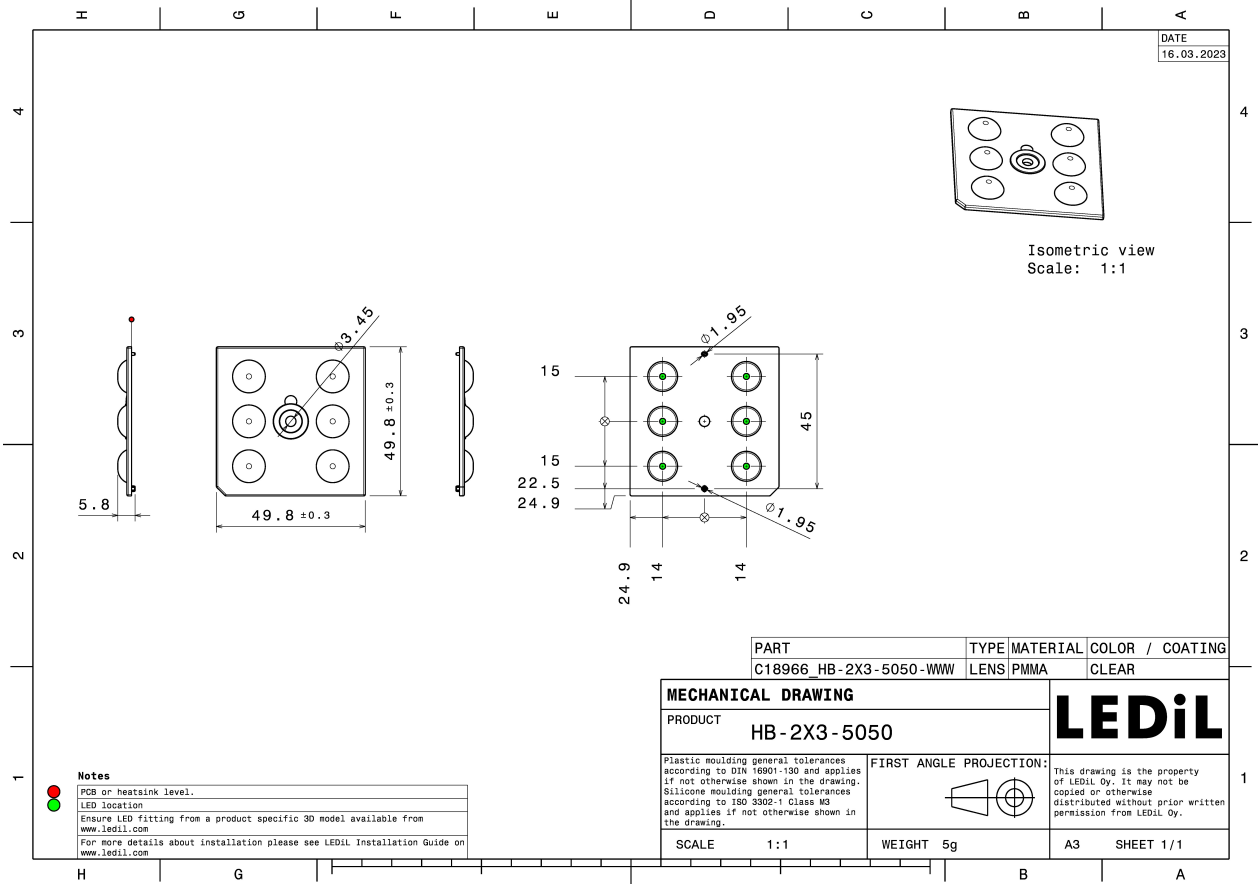
MATERIALS:

Component	Type	Material	Colour	Finish
HB-2X3-5050-WWW	Multi-lens	PMMA		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18966_HB-2X3-5050-WWW » Box size: 480 x 280 x 300 mm	1200	1200	240	5.9




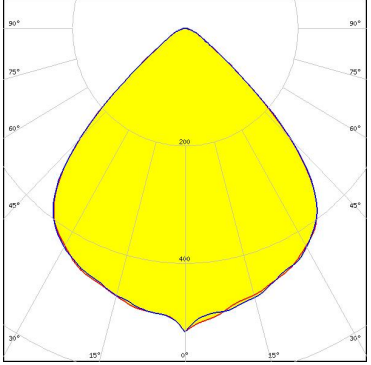

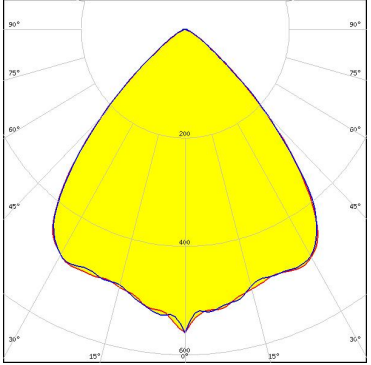


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</p> <p>LED J Series 5050 Round LES FWHM / FWTM 90.0° / 112.0° Efficiency 95 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE LEDs</p> <p>LED J Series 5050 Round LES FWHM / FWTM 90.0° / 112.0° Efficiency 86 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p>CREE LEDs</p> <p>LED J Series 5050B 6V K Class FWHM / FWTM 92.0° / 114.0° Efficiency 95 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE LEDs</p> <p>LED J Series 5050B 6V K Class FWHM / FWTM 92.0° / 114.0° Efficiency 86 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	

OPTICAL RESULTS (SIMULATED):

		
LED	LUXEON 5050 Square LES	
FWHM / FWTM	90.0° / 114.0°	
Efficiency	95 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	Duris S5 (2 chip)	
FWHM / FWTM	86.0° / 110.0°	
Efficiency	94 %	
Peak intensity	0.6 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:

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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