

HB-2X2-O-PC

~20° + 115° oval beam for aisle lighting

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	10.6 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

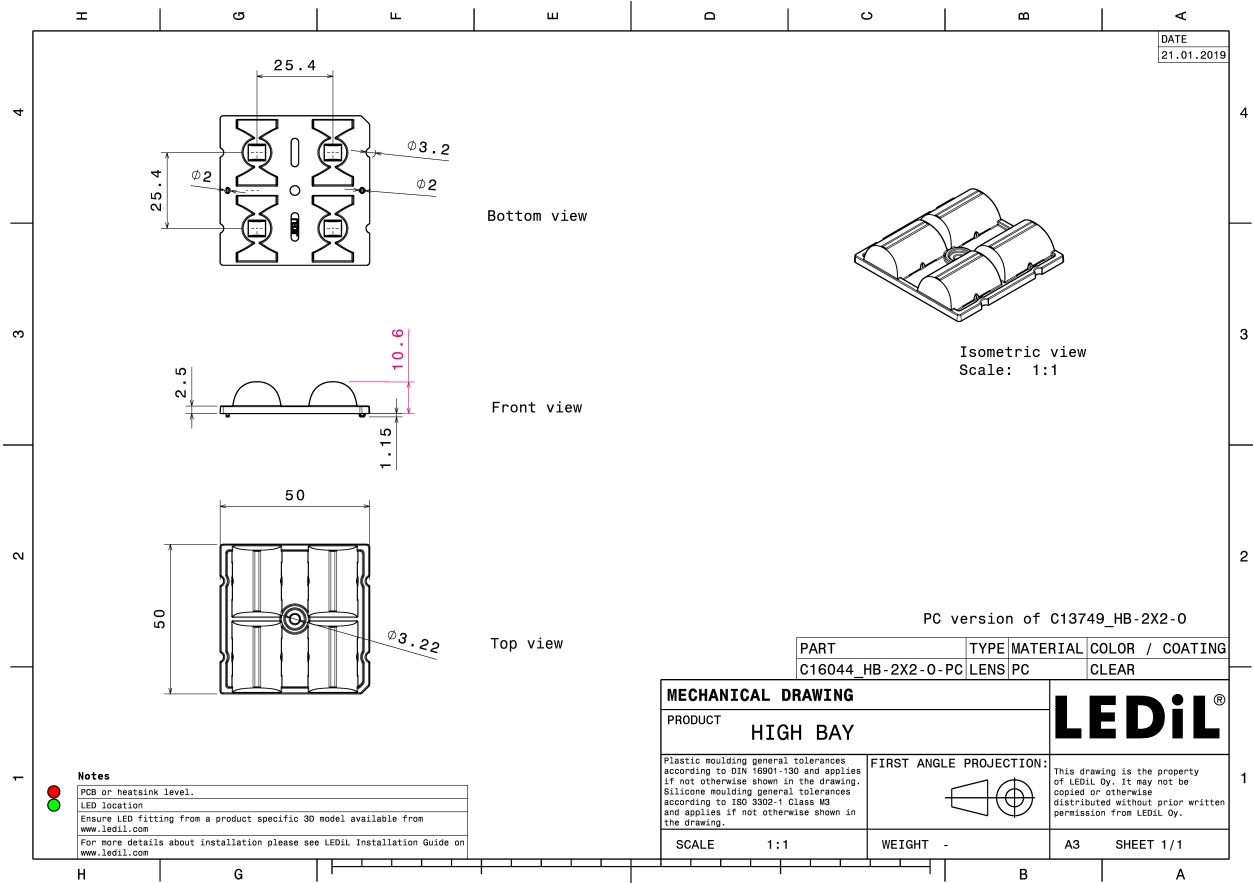
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
HB-2X2-O-PC	Multi-lens	PC	clear	



ORDERING INFORMATION:

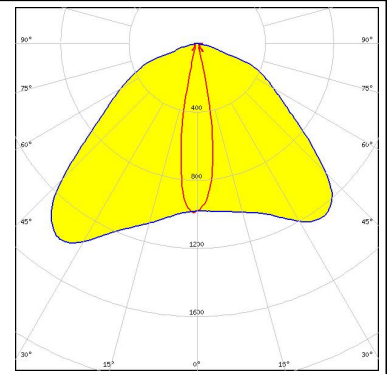
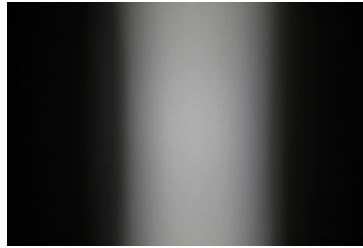
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16044_HB-2X2-O-PC » Box size: 476 x 273 x 292 mm	800	160	160	10.4



PHOTOMETRIC DATA (MEASURED):

CREE 

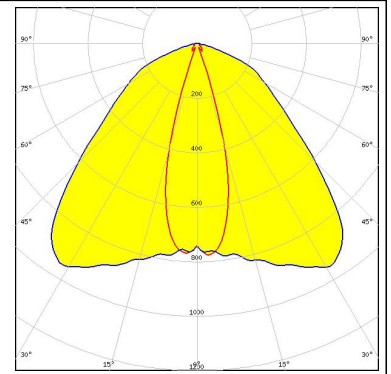
LED XP-G2
FWHM 20.0 + 122.0°
Efficiency 92 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	NV4WB35AM
FWHM	30.0 + 98.0°
Efficiency	90 %
Peak intensity	1 cd/m
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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