

ALISE-50-M

~24° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	25 mm
ROHS compliant	yes ⓘ

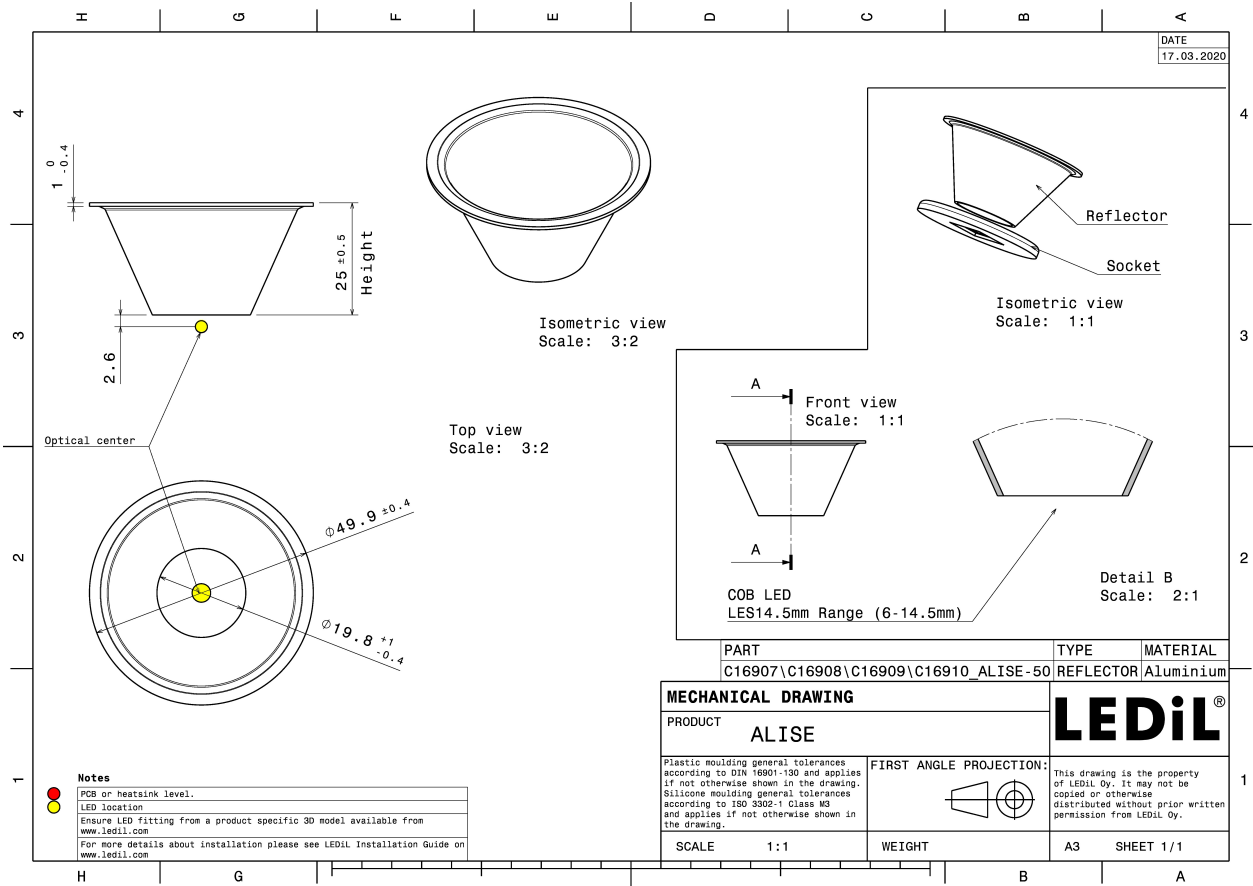
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
ALISE-50-M	Reflector	Aluminium	metal		Anodized



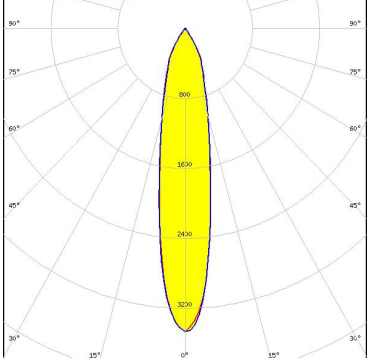
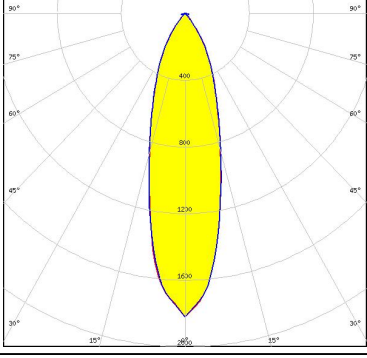
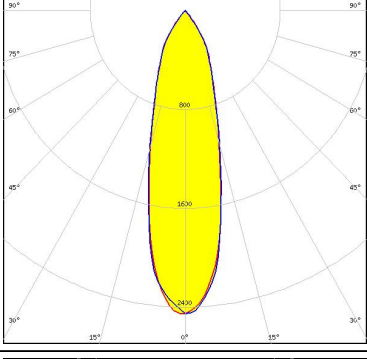
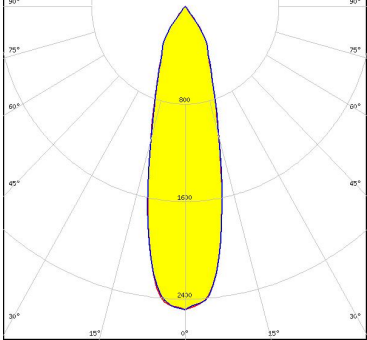
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16908_ALISE-50-M » Box size: 370 x 320 x 210 mm	750	100	25	6.1



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

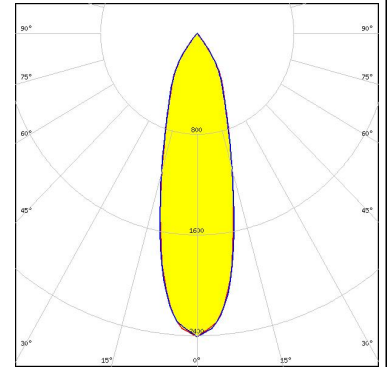
PHOTOMETRIC DATA (SIMULATED):

<p>bridgelux.</p> <p>LED: Vero SE 10 FWHM / FWTM: 20.0° / 59.0° Efficiency: 86 % Peak intensity: 3.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CITIZEN</p> <p>LED: CLL02x/CLU02x (LES10) FWHM / FWTM: 28.0° / 68.0° Efficiency: 73 % Peak intensity: 1.8 cd/lm LEDs/each optic: 1 Light colour: White Required components: C17099_ALISE-50-DL</p>	
<p>CITIZEN</p> <p>LED: CLL02x/CLU02x (LES10) FWHM / FWTM: 28.0° / 68.0° Efficiency: 90 % Peak intensity: 2.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CITIZEN</p> <p>LED: CLL02x/CLU02x (LES10) FWHM / FWTM: 28.0° / 70.0° Efficiency: 90 % Peak intensity: 2.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

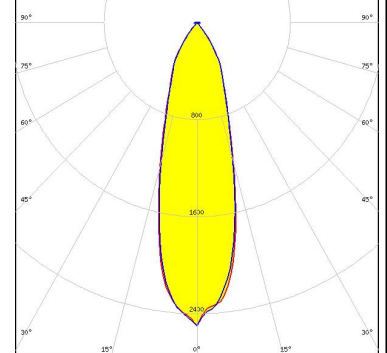
PHOTOMETRIC DATA (SIMULATED):



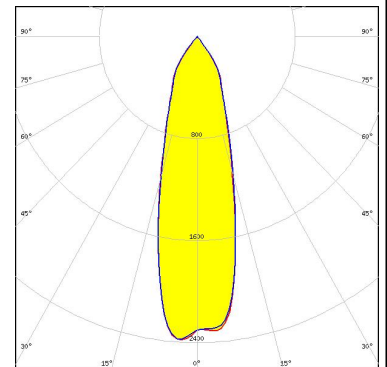
LED CMT14xx
 FWHM / FWTM 28.0° / 68.0°
 Efficiency 90 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



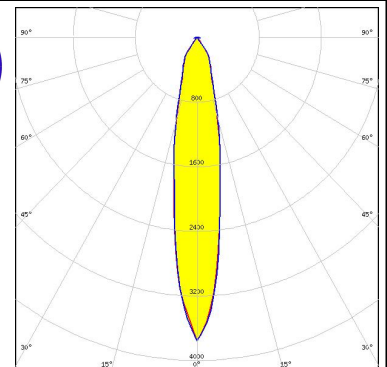
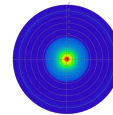
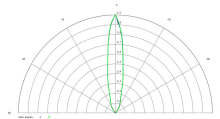
LED LUXEON CoB 1202/1203
 FWHM / FWTM 29.0° / 68.0°
 Efficiency 96 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON CoB 1202s
 FWHM / FWTM 29.0° / 70.0°
 Efficiency 90 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

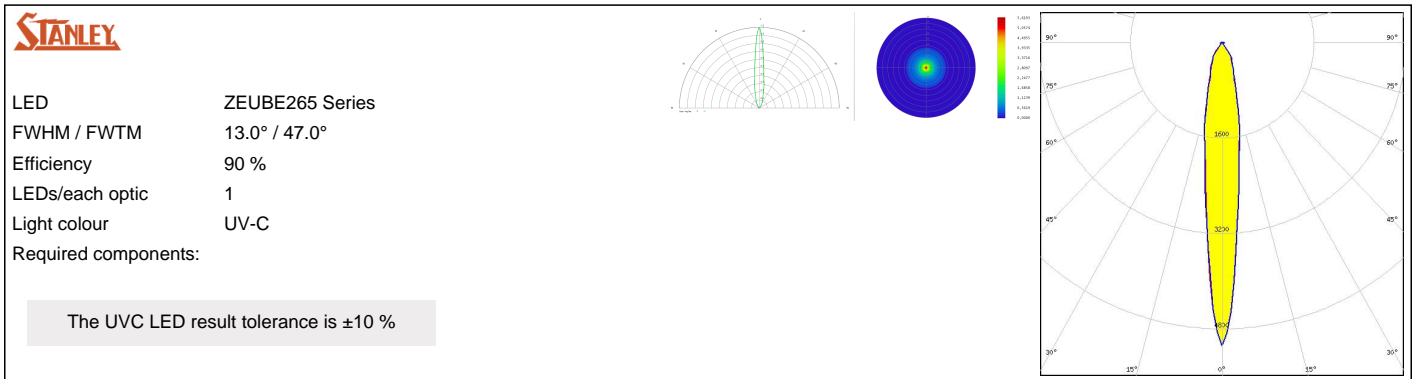
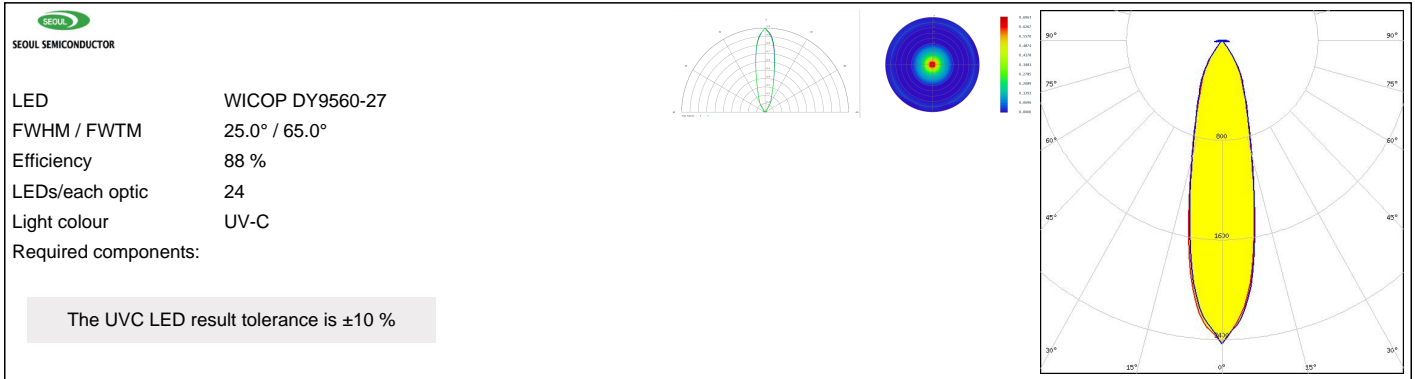


LED XFM-5050 4 Die
 FWHM / FWTM 20.0° / 54.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour UV-C
 Required components:



The UVC LED result tolerance is ± 10 %

PHOTOMETRIC DATA (SIMULATED):



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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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[C17099_ALISE-50-DL](#) [C17095_ALISE-70-CL](#)