

ALISE-50-S

~15° spot beam

SPECIFICATION:

Dimensions	Ø 49.9 mm
Height	25 mm
ROHS compliant	yes ⓘ

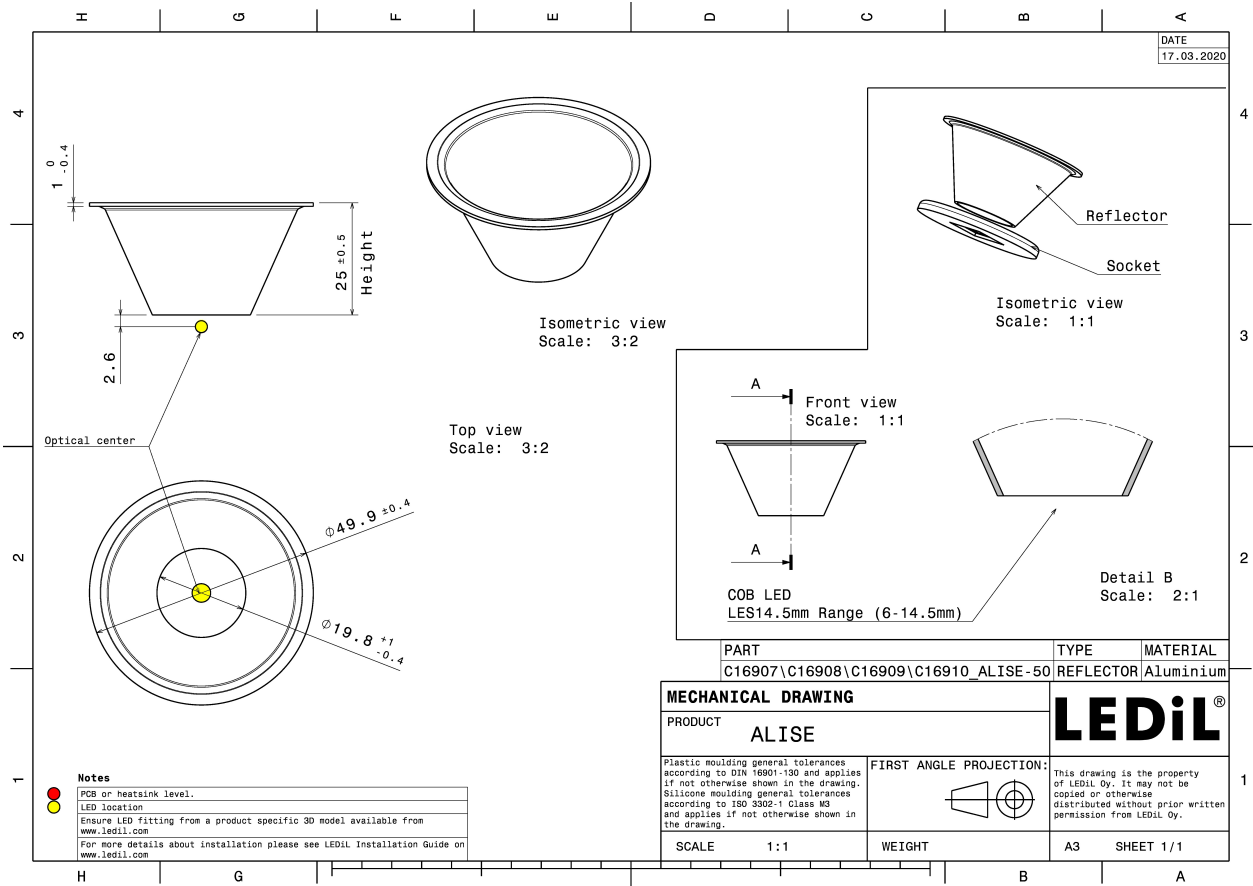
MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16907_ALISE-50-S » Box size: 370 x 320 x 210 mm	750	100	25	5.8





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

OPTICAL RESULTS (MEASURED):


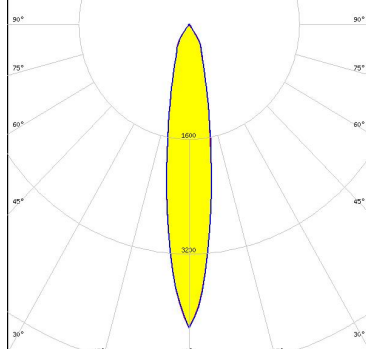
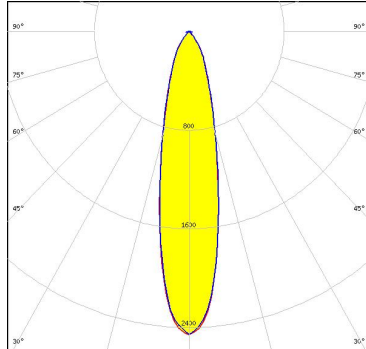

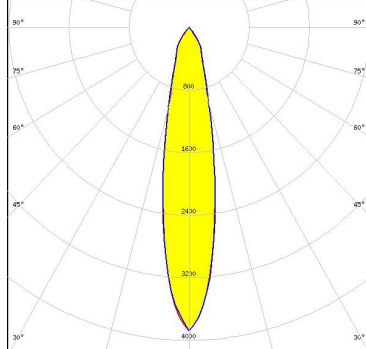

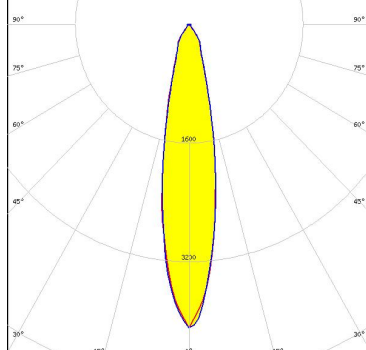


LED	ZEUBE265 Series
FWHM / FWTM	9.0° / 46.0°
Efficiency	70 %
LEDs/each optic	1
Light colour	UV-C

Required components:

The UVC LED result tolerance is ± 10 %

OPTICAL RESULTS (SIMULATED):

<p> LED: Vero SE 10 FWHM / FWTM: 18.0° / 50.0° Efficiency: 87 % Peak intensity: 4.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CITIZEN LED: CLL02x/CLU02x (LES10) FWHM / FWTM: 22.0° / 60.0° Efficiency: 73 % Peak intensity: 2.5 cd/lm LEDs/each optic: 1 Light colour: White Required components: C17099_ALISE-50-DL</p>	
<p> LED: CMT14xx FWHM / FWTM: 10.0° / 52.0° Efficiency: 90 % Peak intensity: 3.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> LED: LUXEON CoB 1202/1203 FWHM / FWTM: 21.0° / 49.0° Efficiency: 97 % Peak intensity: 4.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

LUMILEDS

LED	LUXEON CoB 1202s
FWHM / FWTM	19.0° / 42.0°
Efficiency	91 %
Peak intensity	4.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

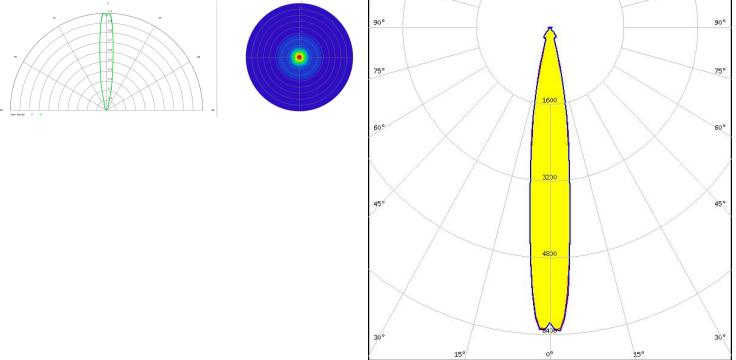
LED	LUXEON CoB Compact
FWHM / FWTM	19.0° / 43.0°
Efficiency	91 %
Peak intensity	4.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMINUS

LED	XFM-5050 4 Die
FWHM / FWTM	16.0° / 32.0°
Efficiency	90 %
LEDs/each optic	1
Light colour	UV-C
Required components:	

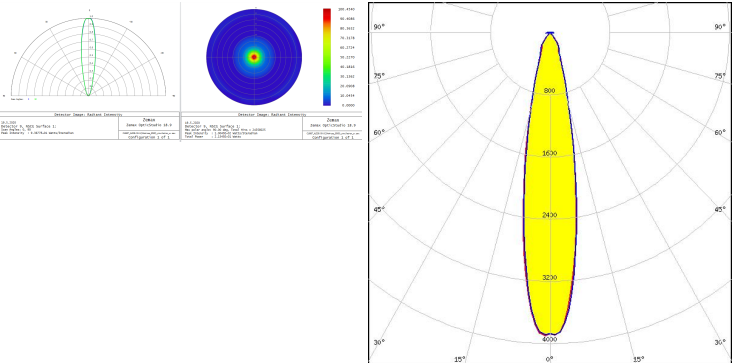
The UVC LED result tolerance is ± 10 %



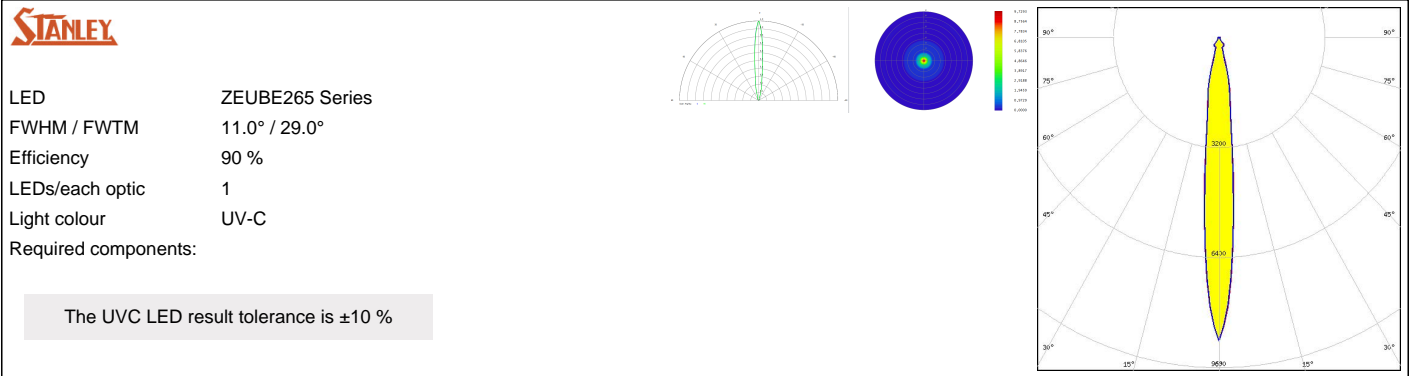
SEOUL SEMICONDUCTOR

LED	WICOP DY9560-27
FWHM / FWTM	21.0° / 44.0°
Efficiency	90 %
LEDs/each optic	24
Light colour	UV-C
Required components:	

The UVC LED result tolerance is ± 10 %



OPTICAL RESULTS (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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