

VANESSA-S

~17° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	295.0 x 16.0 mm
Height	8 mm
Fastening	pin
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component VANESSA-S **Type** Linear lens

Material	Colour	Finish
PMMA	clear	

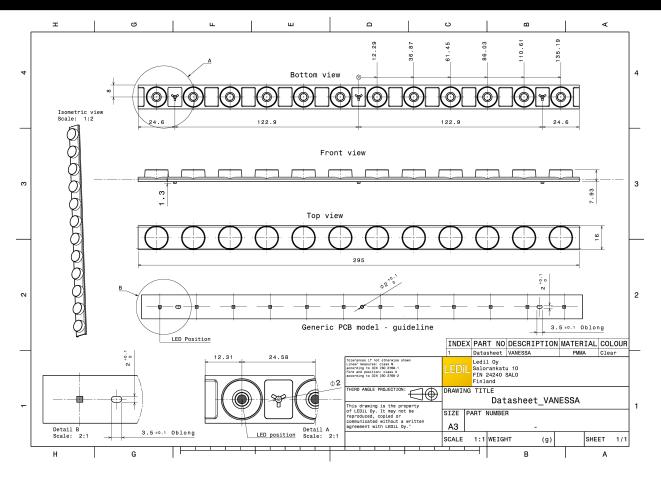
ORDERING INFORMATION:

Component C13454_VANESSA-S » Box size: 350 x 350 x 380 mm

Qty in box	MOQ	MPQ	Box weight (kg)
448	84	14	11.7

PRODUCT DATASHEET C13454_VANESSA-S

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



PHOTOMETRIC DATA (MEASURED):

ØNICHI/		20* 20*
LED FWHM / FWTM	NF2x757A 17.0° / 43.0°	
Efficiency	90 %	
LEDs/each optic	1	
Light colour	White	gr gr
Required compone	nts:	



PHOTOMETRIC DATA (SIMULATED):

ΜΝΙCΗΙΛ		90° 90°
LED	NVSxE21A	
FWHM / FWTM	16.0° / 31.0°	25* 25*
Efficiency	94 %	
Peak intensity	7.1 cd/lm	80° 80'
	1	
LEDs/each optic Light colour	White	45* 45*
Required components:	Wille	
Required components.		
		6430
		\mathbf{k} / \mathbf{V} / $\mathbf{\lambda}$
		36° 0° 35° 34°
SAMSUN	IG	90* 90*
LED	LH181A	
FWHM / FWTM	18.0° / 36.0°	75
Efficiency	95 %	1600
Peak intensity	6.4 cd/lm	60° - 60°
LEDs/each optic	1	
Light colour	White	5 ⁵
Required components:	white	
required components.		
		30* 30*
		10 0 10
SAMSUN	IG	50° 50°
SAMSUN		
LED	LH181B	
LED FWHM / FWTM	LH181B 18.0° / 32.0°	
LED FWHM / FWTM Efficiency	LH181B 18.0° / 32.0° 96 %	
LED FWHM / FWTM Efficiency Peak intensity	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	0 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	¢ 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White	50 50 50 50 50 50 50 50 50 50 50 50 50 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22	¢ 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SECOUL SEMICONDUCTOR LED FWHM / FWTM	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0°	225 236 296 296 296 296 296 296 296 296 296 29
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stool semiconouctor LED FWHM / FWTM Efficiency	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0° 95 %	94 95 95 95 95 95 95 95 95 95 95 95 95 95
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seoul semiconouctor LED FWHM / FWTM Efficiency Peak intensity	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0° 95 % 4.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seous semiconouctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0° 95 % 4.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: secoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0° 95 % 4.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0° 95 % 4.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1 White Z8Y22 20.0° / 39.0° 95 % 4.3 cd/lm 1	22 0 22 33 22 0 22 34 22 0 22



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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