

## **VANESSA-S**

~17° spot beam

### **SPECIFICATION:**

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



PRODUCT DATASHEET

C13454\_VANESSA-S

### MATERIALS:

**Component** VANESSA-S

### **Type** Linear lens

Material	Colour	Finish
PMMA	clear	

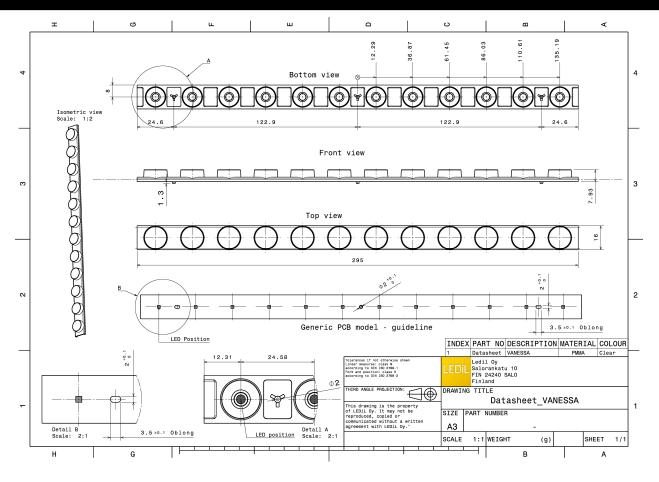
#### **ORDERING INFORMATION:**

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

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# PRODUCT DATASHEET C13454\_VANESSA-S



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



## **OPTICAL RESULTS (MEASURED):**

ØNICHI/	<b>N</b>	90 <sup>4</sup>
LED FWHM / FWTM	NF2x757A 17.0° / 43.0°	
Efficiency	90 %	
LEDs/each optic	1	
Light colour	White	e <sup>r</sup>
Required compone	ents:	
		30" 30" 0" 10" 30"



## **OPTICAL RESULTS (SIMULATED):**

<b>Μ</b> ΝΙCΗΙΛ		90°
LED	NVSxE21A	75*
FWHM / FWTM	16.0° / 31.0°	10
Efficiency	94 %	60*
Peak intensity	7.1 cd/lm	
LEDs/each optic	1	
Light colour	White	gr
Required components:		
		6400
		300 300
OSRAM		90° 90°
Opto Semiconductors		90" 90"
LED FWHM / FWTM	Duris S5 (2 chip) 18.0° / 35.0°	75 - 75°
Efficiency	96 %	
Peak intensity	50 /s 7.1 cd/lm	age and
LEDs/each optic	1	320
Light colour	White	gr at
Required components:	White	
		6130
		30 30
		30° 45° 0° 15°
SAMSUN	IG	90* 90*
SAMSUN		90 <sup>1</sup>
LED	LH181A	75
LED FWHM / FWTM	LH181A 18.0° / 36.0°	
LED FWHM / FWTM Efficiency	LH181A	75
LED FWHM / FWTM Efficiency Peak intensity	LH181A 18.0° / 36.0° 95 %	75
LED FWHM / FWTM Efficiency	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm	25- 300 75- 700 75- 75-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1	75 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1	25- 200 25- 25-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1	5°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1	75 55 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White	75 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White	75 60 60 60 60 60 60 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White	75 60 60 60 60 60 60 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White I LH181B 18.0° / 32.0°	75 60 60 60 60 60 60 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency Peak intensity	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White Vhite LH181B 18.0° / 32.0° 96 % 7.9 cd/lm	75 60 60 60 60 60 60 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White Vhite LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White Vhite LH181B 18.0° / 32.0° 96 % 7.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White Vhite LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH181A 18.0° / 36.0° 95 % 6.4 cd/lm 1 White Vhite LH181B 18.0° / 32.0° 96 % 7.9 cd/lm 1	



## **OPTICAL RESULTS (SIMULATED):**

SEOUL SEOUL SEMICONDUCTOR		30°
LED	Z8Y22	77
FWHM / FWTM	20.0° / 39.0°	
Efficiency	95 %	
Peak intensity	4.3 cd/lm	2000
LEDs/each optic	1	
Light colour	White	gr (
Required component	ts:	220
		30' 25' 0' 10'