

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 | |

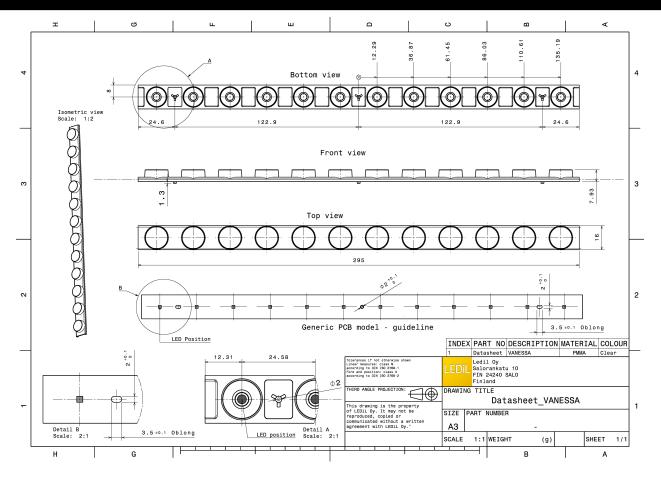
ORDERING INFORMATION:

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:

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