

VIRPI-W

~40° wide beam

TECHNICAL SPECIFICATIONS:

| Dimensions | 74.9 x 74.9 mm |
|----------------|----------------|
| Height | 9.5 mm |
| Fastening | glue, pin |
| ROHS compliant | yes 🛈 |



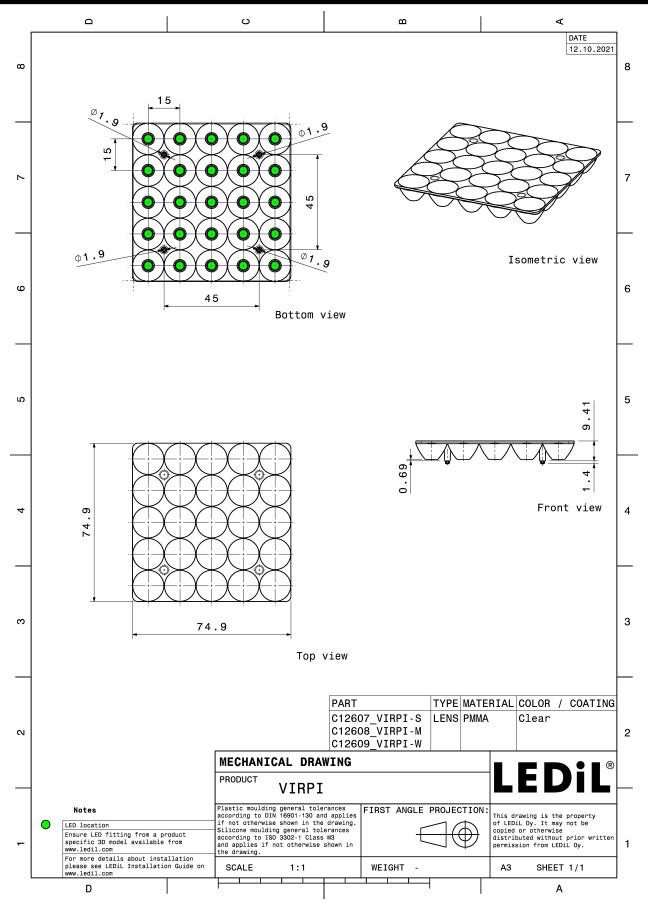
PRODUCT DATASHEET C12609_VIRPI-W

| MATERIAL SPECIFICATIONS: | | | | | |
|--|------------|------------|-----|--------|-----------------|
| Component | Туре | Material | (| Colour | Finish |
| VIRPI-W | Multi-lens | PMMA | C | clear | |
| | | | | | |
| ORDERING INFORMATION: | | | | | |
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
| C12609_VIRPI-W » Box size: 470 x 280 x 300 mm | | 360 | 45 | 15 | 12.6 |





PRODUCT DATASHEET C12609_VIRPI-W



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



| | | 24 | 90* |
|--|---|---|---------------------------------|
| LED | XB-D | | |
| FWHM / FWTM | 40.0° / 65.0° | | 75* |
| Efficiency | 90 % | | |
| Peak intensity | 1.7 cd/lm | | 60. |
| LEDs/each optic | 1 | | |
| Light colour | White | gx | 45* |
| Required compone | | | |
| | | | |
| | | | |
| | | 24 3500 | 30* |
| | _ | | |
| | | 20 ⁴ | 90* |
| LED | XH-B/G | | 75" |
| FWHM / FWTM | 43.0° / 70.0° | | |
| Efficiency | 91 % | 60× | 60* |
| Peak intensity | 1.5 cd/lm | | |
| LEDs/each optic | 1 | | |
| Light colour | White | | 45* |
| Required compone | nts: | | |
| | | | |
| | | | |
| | | 34 550 | 30. |
| | | | |
| | | 135 ⁴ 6 ³ 15 ³ | |
| | | | 90° |
| LED | XP-E2 | 135 ⁴ 6 ³ 15 ³ | 90° |
| LED FWHM / FWTM | XP-E2 41.0° / 66.0° | 135 ⁴ 6 ³ 15 ³ | 90 ⁴ |
| LED FWHM / FWTM Efficiency | XP-E2 41.0° / 66.0° 91 % | 135 ⁴ 6 ³ 15 ³ | 90° |
| LED FWHM / FWTM Efficiency Peak intensity | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm | 135 ⁴ 6 ³ 15 ³ | 90' |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 | 135 ⁴ 6 ³ 15 ³ | 50 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White | 135 ⁴ 6 ³ 15 ³ | 90* - 75* - 60* - 60* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White | 135 ⁴ 6 ³ 15 ³ | 60,* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White | 135 ⁴ 6 ³ 15 ³ | 60,* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White | 135 ⁴ 6 ³ 15 ³ | 60* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White | 135 ⁴ 6 ³ 15 ³ | 60* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: | 135 ⁴ 6 ³ 15 ³ | 50 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: | | 500 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE LED EWHM / FWTM Efficiency | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° 92 % | | 100 100 100 100 100 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE Component LED FWHM / FWTM Efficiency Peak intensity | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° 92 % 1.3 cd/lm | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE Component LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° 92 % 1.3 cd/lm 1 | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° 92 % 1.3 cd/lm 1 White | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE Component LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° 92 % 1.3 cd/lm 1 White | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° 92 % 1.3 cd/lm 1 White | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | XP-E2 41.0° / 66.0° 91 % 1.7 cd/lm 1 White nts: XP-G 48.0° / 71.0° 92 % 1.3 cd/lm 1 White | | |



| | | | 50° 50 |
|---|--|---|--|
| LED | XP-G2 | | |
| FWHM / FWTM | 49.0° / 72.0° | | 71 |
| Efficiency | 91 % | | 400 |
| Peak intensity | 1.3 cd/lm | | et. |
| LEDs/each optic | 1 | | |
| Light colour | White | | eze <u>exe</u> |
| Required componer | | | |
| | | | |
| | | | 1220 |
| | | | 30° 30° |
| | | | 135 00 155 |
| | | | 50° 50° |
| LED | XT-E | | 21° |
| FWHM / FWTM | 41.0° / 65.0° | _ | 400 |
| Efficiency | 90 % | _ | ave ave |
| Peak intensity | 1.7 cd/lm | | |
| LEDs/each optic | 1 | | |
| Light colour | White | | a. |
| Required componer | ts: | | |
| | | | |
| | | | 1600 |
| | | | 30° 30° 30° |
| | EDS | | 90* J90* |
| | | | |
| LED | | | |
| LED FWHM / FWTM | LUXEON Rebel ES | | 75 |
| FWHM / FWTM | LUXEON Rebel ES 42.0° / 69.0° | | 77 |
| FWHM / FWTM Efficiency | LUXEON Rebel ES 42.0° / 69.0° 91 % | | 04 |
| FWHM / FWTM Efficiency Peak intensity | LUXEON Rebel ES 42.0° / 69.0° | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm | | 75 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White | | 77 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White | | 77 64 65 67 67 67 67 67 67 67 67 67 67 67 67 67 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White | | 60° 60° |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White | | -40 - -60 - -7 - -120 - -20 - -2 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White | | 6° 6° 6° 150 150 150 150 150 150 150 150 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: | | - 440 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° | | 6° 6° 6° 150 150 150 150 150 150 150 150 |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° 92 % | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Required componer Efficiency Peak intensity | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° 92 % 2.3 cd/lm | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer EXAMPLE EXAMPLE FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° 92 % 2.3 cd/lm 1 | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer WICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° 92 % 2.3 cd/lm 1 White | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer WICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° 92 % 2.3 cd/lm 1 White | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer WICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° 92 % 2.3 cd/lm 1 White | | |
| FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer WICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON Rebel ES 42.0° / 69.0° 91 % 1.6 cd/lm 1 White ts: NF2x757A 33.0° / 59.0° 92 % 2.3 cd/lm 1 White | | |



| ØNICHI/ | | 50° 50° |
|------------------------------|------------------------|--|
| LED | NVSxx19A | |
| FWHM / FWTM | 40.0° / 65.0° | 37 |
| Efficiency | 90 % | |
| Peak intensity | 1.7 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | g. de |
| Required compone | | |
| | | |
| | | |
| | | 260 |
| | | 30° 30° 30° 30° |
| OSRAM Opto Semiconductors | | 54° |
| LED | Duris S5 (Single chip) | |
| FWHM / FWTM | 31.0° / 60.0° | 87 |
| Efficiency | 93 % | |
| Peak intensity | 2.4 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | gr bit |
| Required compone | | |
| | | |
| | | |
| | | |
| | | 20° 50° 50° 50° |
| OSRAM Opto Semiconductors | | 50° |
| LED | OSCONIQ P 2226 | |
| FWHM / FWTM | 32.0° / 62.0° | |
| Efficiency | 90 % | |
| Peak intensity | 2.2 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | 94 ⁻ 44 |
| Required compone | | |
| | | |
| | | |
| | | |
| | | 30 ² 0 ⁴ 53 ² 30 ⁴ |
| OSRAM Opto Semiconductors | | 50* 50* |
| LED | OSLON Square EC | |
| FWHM / FWTM | 43.0° / 68.0° | 75 |
| Efficiency | 91 % | |
| Peak intensity | 1.6 cd/lm | |
| LEDs/each optic | 1.6 cd/im 1 | |
| LEDS/each oplic | ı White | |
| Required compone | | |
| Required compone | ans. | |
| | | |
| | | |
| | | 25' |
| | | |



| SAMS | UNG | 30 ⁴ | 90° |
|------------------|---------------|-----------------|-----|
| LED | LM231 A/B | 27 | |
| FWHM / FWTM | 32.0° / 62.0° | | A |
| Efficiency | 92 % | | 60* |
| Peak intensity | 2.3 cd/lm | | |
| LEDs/each optic | 1 | | |
| Light colour | White | gr | 45* |
| Required compone | ents: | 30 ² | 55° |



| | 05 | 90* |
|---|--|--|
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON 3535L 28.0° / 59.0° 93 % 2.8 cd/lm 1 White | 250 ex ex ex ex ex ex ex ex ex ex ex ex ex |
| |)S | 90* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON C 30.0° / 60.0° 86 % 2.5 cd/lm 1 White | |
| | 26 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON CZ 32.0° / 63.0° 94 % 2.4 cd/lm 1 White | |
| ED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: | LUXEON IR Domed 150 23.0° / 54.0° 94 % 1 IR | 34 35 36 37 36 30 30 30 30 30 30 30 30 30 30 |



| UMILEC | DS | 90* |
|---|--|---|
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON SunPlus 20 Line (150 deg) 29.0° / 60.0° 87 % 2.5 cd/lm 1 White | 200 200 200 200 200 200 200 |
| |)S | 50° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON SunPlus 35 Line 26.0° / 58.0° 93 % 3 cd/lm 1 White | 34- 25- 26- 200 200 200 200 200 200 200 200 200 20 |
| A | | 15 |
| ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON T 42.0° / 67.0° 93 % 1.8 cd/lm 1 White | 91 ⁴ 191 ⁴ 191 ⁴ 191 ⁴ 101 ⁴ |
| CONTRACTOR | DS LUXEON TX 38.0° / 66.0° 93 % | 90 ⁴ |
| Peak intensity LEDs/each optic Light colour Required components: | 2 cd/lm 1 White | 5 - 00 |



| | JS | | 50° 50° |
|---|--|---|--|
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | SST-10-B130 47.0° / 68.0° 96 % 1.6 cd/lm 1 Red | | 20, 12, 0, 12, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2 |
| | JS | | 90* A 90* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | SST-20 32.0° / 62.0° 96 % 2.4 cd/lm 1 White | | 25° 6° 72° 25° 6° 72° 25° 5° |
| Μ ΝΙCΗΙΛ | | | 90° 90° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | NVSxx19B/NVSxx19C 44.0° / 69.0° 94 % 1.7 cd/lm 1 White | | 20 20 20 20 100 20 100 20 20 20 20 20 20 20 20 20 |
| OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | OSLON Square CSSRM2/CSSRM3 36.0° / 69.0° 94 % 1.9 cd/lm 1 White | Control of the second | 20 20 20 20 20 20 20 20 20 20 |



| SAMSUN | IG | 50° A 50° |
|---|--|--|
| LED | LH181B | |
| FWHM / FWTM | 29.0° / 56.0° | 73. |
| Efficiency | 95 % | 600 600 |
| Peak intensity | 2.9 cd/lm | |
| LEDs/each optic | 1 | 1630 |
| Light colour | White | |
| Required components: | | |
| | | 2430 |
| | | |
| | | 36° 36° 36° |
| SAMSUN | IG | 90° 00° |
| LED | LH351B | |
| FWHM / FWTM | 55.0° / 76.0° | 73° |
| Efficiency | 94 % | 400 60, |
| Peak intensity | 1.2 cd/im | |
| LEDs/each optic | 1 | |
| Light colour | White | a, es |
| Required components: | | |
| | | |
| | | |
| | | 30° 1230 30° 30° |
| | | |
| SAMSUN | IG | 50* 90* |
| | | 94 ¹ |
| LED | LH351C | 13. 14. 16. |
| LED FWHM / FWTM | | 30° 30' |
| LED | LH351C 54.0° / 75.0° | 94 99 77 99 78 |
| LED FWHM / FWTM Efficiency | LH351C 54.0° / 75.0° 94 % | 61 |
| LED FWHM / FWTM Efficiency Peak intensity | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm | 0. 64 70 70 70 70 70 70 70 70 70 70 70 70 70 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 | 51 52 62 60 60 60 60 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 | gr gr gr 00 00 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 | 20 20 20 20 20 20 20 20 20 20 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 | 31 30 32 30 34 30 35 37 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° | 31 32 33 33 33 33 34 35 35 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stool sEMICONDUCTOR LED FWHM / FWTM Efficiency | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° 94 % | 31 32 33 33 33 33 34 35 35 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° 94 % 2.3 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° 94 % 2.3 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° 94 % 2.3 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: secure semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° 94 % 2.3 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° 94 % 2.3 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351C 54.0° / 75.0° 94 % 1.1 cd/lm 1 White SEOUL DC 3030 35.5° / 62.8° 94 % 2.3 cd/lm 1 | |



| SEOUL SEMICONDUCTOR | | 93 ⁴ 97 |
|---------------------|---------------|--------------------|
| LED | Z8Y22 | 70" |
| FWHM / FWTM | 31.5° / 57.9° | |
| Efficiency | 94 % | |
| Peak intensity | 2.4 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | gr et |
| Required component | S: | |
| | | |
| | | 300 |
| | | 344 354 34 354 34 |



PRODUCT DATASHEET C12609_VIRPI-W

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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