

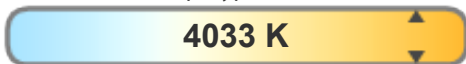
Эффективность света:



Качество света:



Цветовая температура:



Поток: 3222 lm

Интенс.: 1334 cd

Мощн.: 23,3 W

КПД: 0,91

4 PLANES



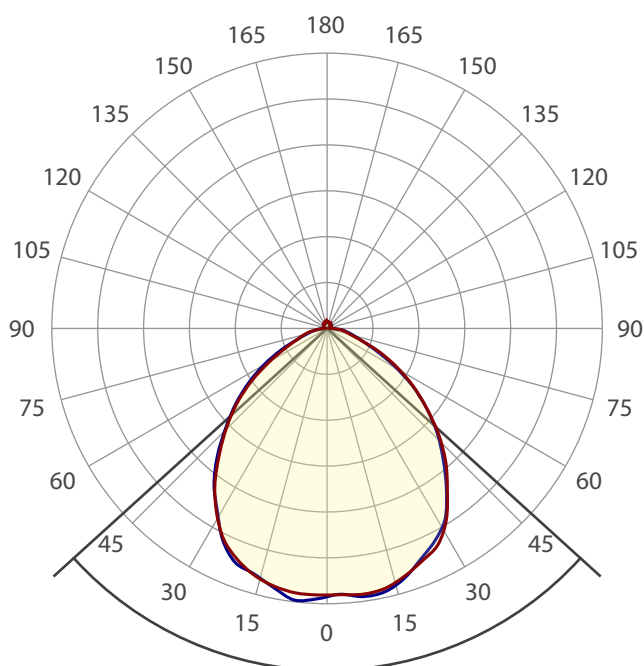
Название продукта:

ViLED CC

01-Y-A-24-590.590.15-4-0-65

Дата и время:

06.11.2017 10:58:39



Угол пучка

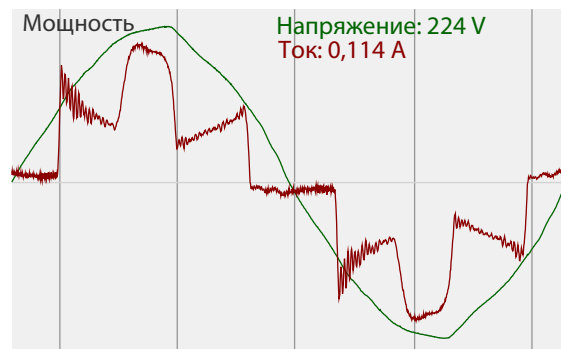
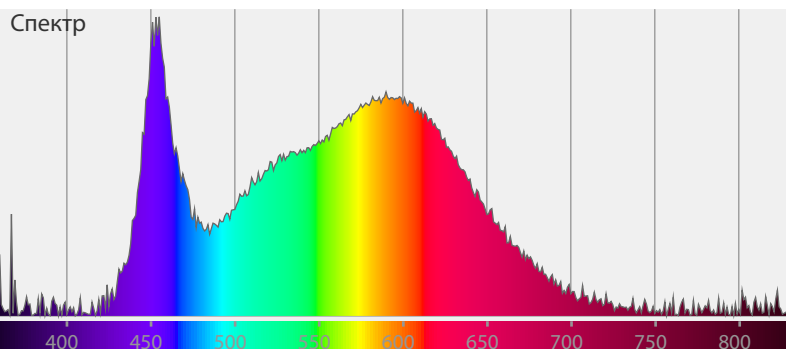
Цвет

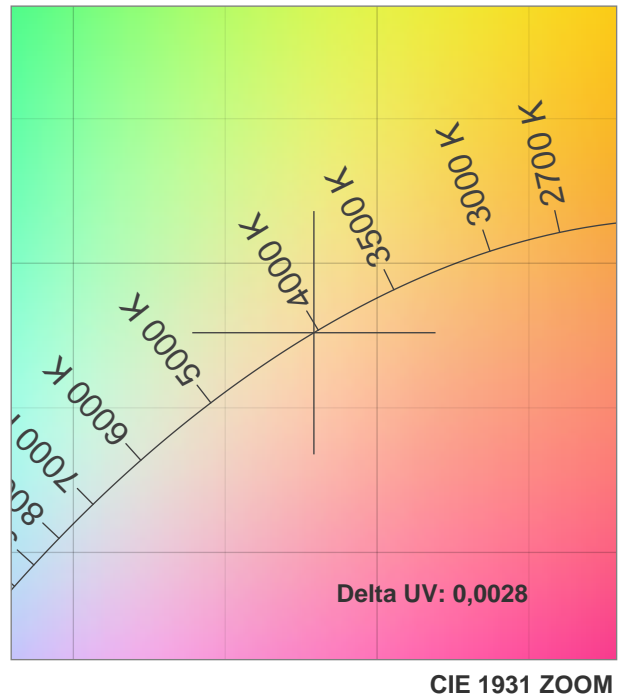
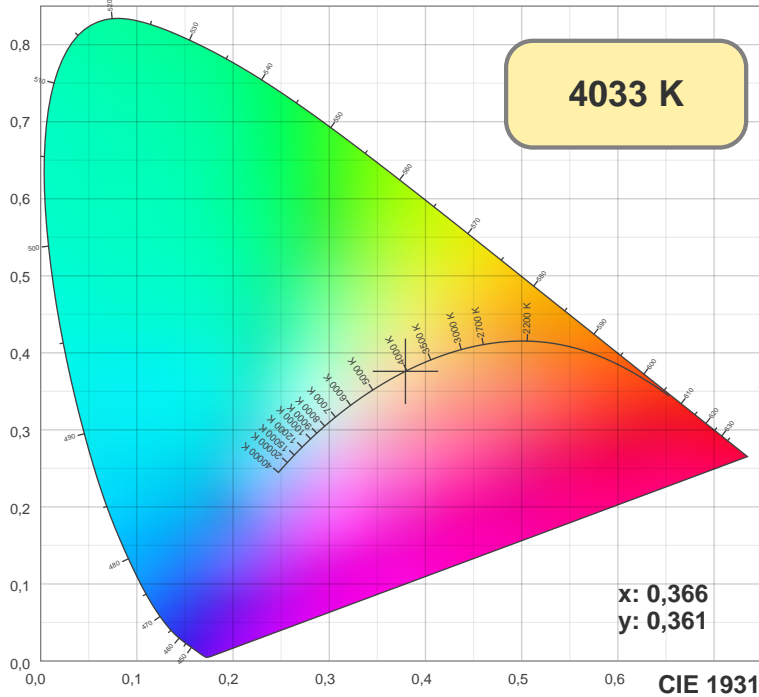


CIE1931

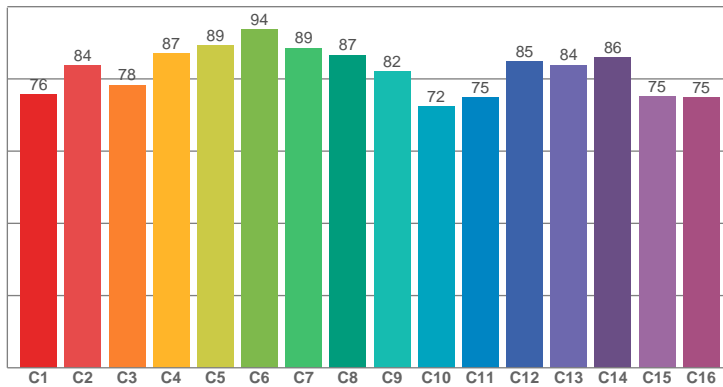
x: 0,366

y: 0,361

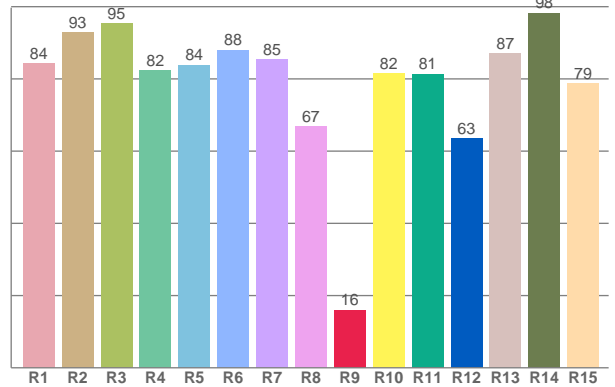




TM30: 82,1



CRI: 84,9 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 84,20 | 92,79 | 95,45 | 82,33 | 83,86 | 88,03 | 85,43 | 66,86 | 16,05 | 81,56 | 81,38 | 63,44 | 86,97 | 98,28 | 78,66 |

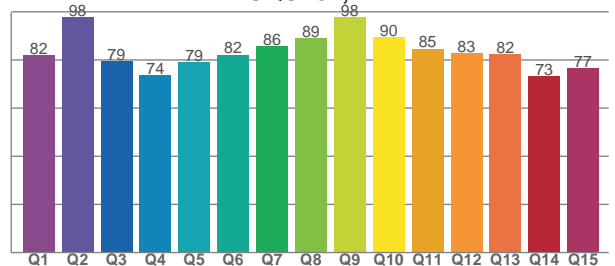
TM30 C values, 16 binned values out of total of 99 C values

| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 75,65 | 83,80 | 78,36 | 87,06 | 89,36 | 93,61 | 88,61 | 86,63 | 82,10 | 72,40 | 74,87 | 84,83 | 83,88 | 85,88 | 75,19 | 74,88 |

CQS Q values

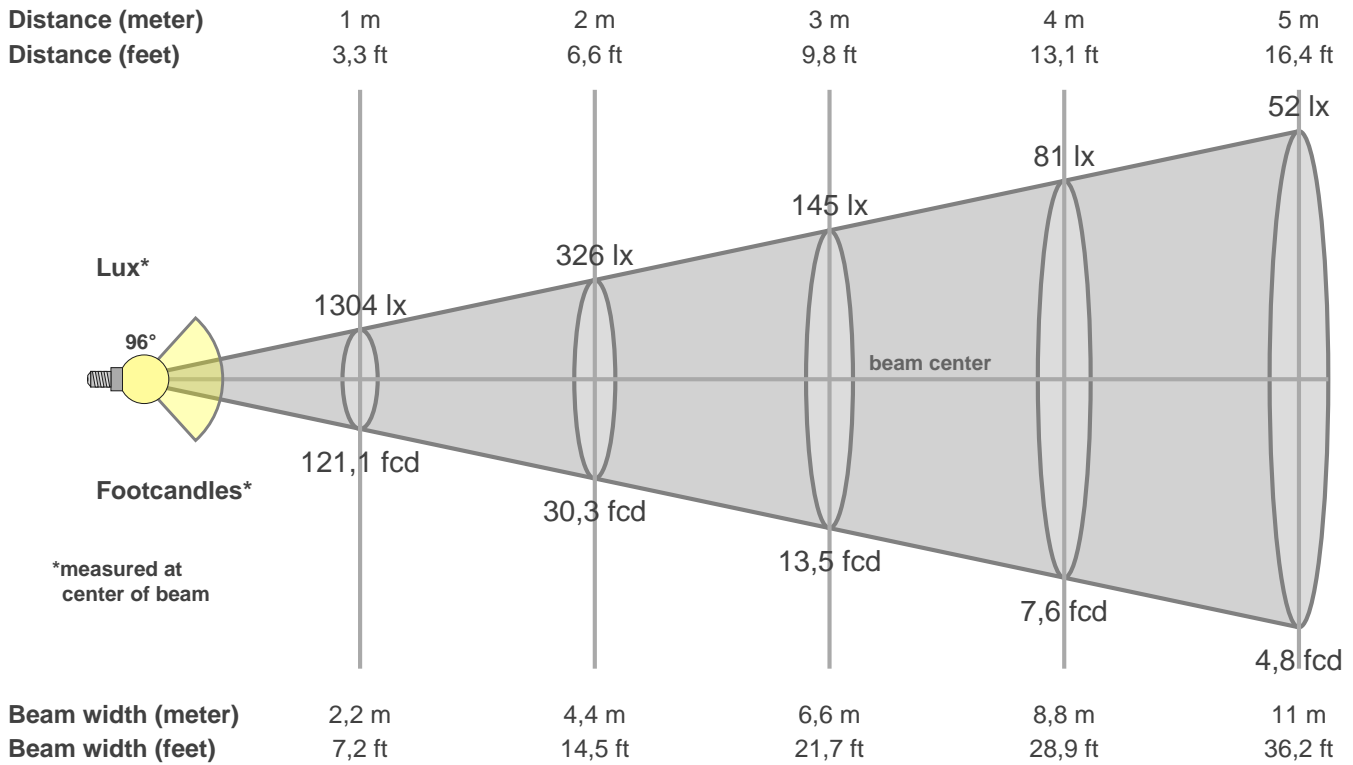
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 81,87 | 97,92 | 79,40 | 73,83 | 79,14 | 82,24 | 85,87 | 89,00 | 97,88 | 89,55 | 84,69 | 82,67 | 82,34 | 73,36 | 76,63 |

CQS: 82,2



Color parameters

| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Duv |
|--------|------|--------|---------|---------|------|-----|-----|-----|-----|--------|
| 4033 K | 84,9 | 16,0 | 82,1 | 94,5 | 82,2 | 0,4 | 0,4 | 0,2 | 0,3 | 0,0028 |



Intensities in 0° c-plane

| 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1304 | 1303 | 1303 | 1281 | 1243 | 1202 | 1133 | 1023 | 907 | 787 | 657 | 533 | 413 | 299 | 192 | 122 | 90 | 61 | 22 | 12 |
| 100% | 100% | 100% | 98% | 95% | 92% | 87% | 78% | 70% | 60% | 50% | 41% | 32% | 23% | 15% | 9% | 7% | 5% | 2% | 1% |

Intensities in 90° c-plane

| 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1304 | 1307 | 1316 | 1293 | 1240 | 1182 | 1117 | 1014 | 891 | 774 | 652 | 528 | 397 | 277 | 187 | 135 | 98 | 69 | 21 | 11 |
| 100% | 100% | 101% | 99% | 95% | 91% | 86% | 78% | 68% | 59% | 50% | 40% | 30% | 21% | 14% | 10% | 8% | 5% | 2% | 1% |

Intensities in 180° c-plane

| 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° |
|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1304 | 1299 | 1288 | 1263 | 1220 | 1159 | 1067 | 953 | 823 | 698 | 578 | 452 | 324 | 221 | 152 | 115 | 78 | 39 | 13 | 14 |
| 100% | 100% | 99% | 97% | 94% | 89% | 82% | 73% | 63% | 54% | 44% | 35% | 25% | 17% | 12% | 9% | 6% | 3% | 1% | 1% |

Intensities in 270° c-plane

| 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° |
|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1304 | 1328 | 1305 | 1261 | 1232 | 1170 | 1063 | 958 | 838 | 707 | 588 | 471 | 356 | 245 | 152 | 98 | 68 | 39 | 16 | 15 |
| 100% | 102% | 100% | 97% | 94% | 90% | 81% | 73% | 64% | 54% | 45% | 36% | 27% | 19% | 12% | 8% | 5% | 3% | 1% | 1% |

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 95,6° | 148,9° | 359,7° | 81,8% | 60,0% |