

Эффективность света:

143 Lumen/Watt

Качество света:

CRI: 85,7

Цветовая температура:

4085 K

Поток: 4921 lm

Интенс.: 2026 cd

Мощн.: 34,5 W

КПД: 0,90

4 PLANES



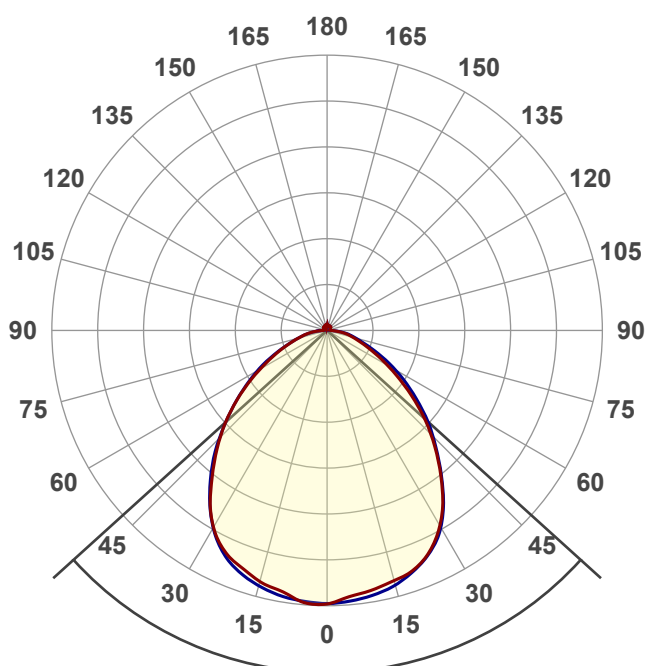
Название продукта:

ViLED CC

03-Y-A-36-1190.130.15-4-0-65

Дата и время:

06.12.2017 14:55:16



Угол пучка

95,7°

Цвет

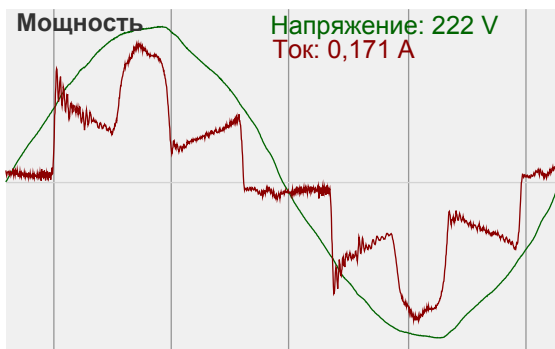
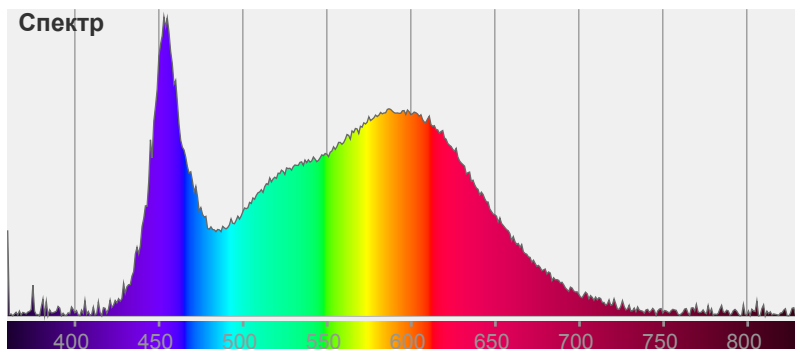


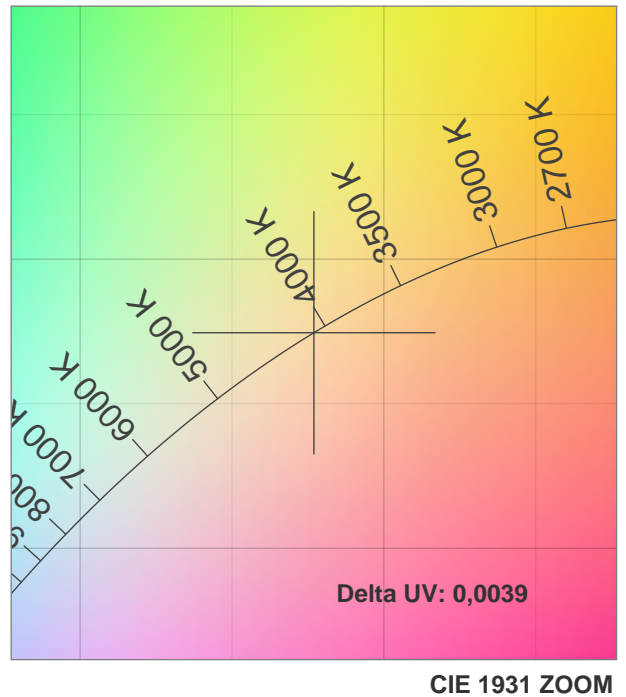
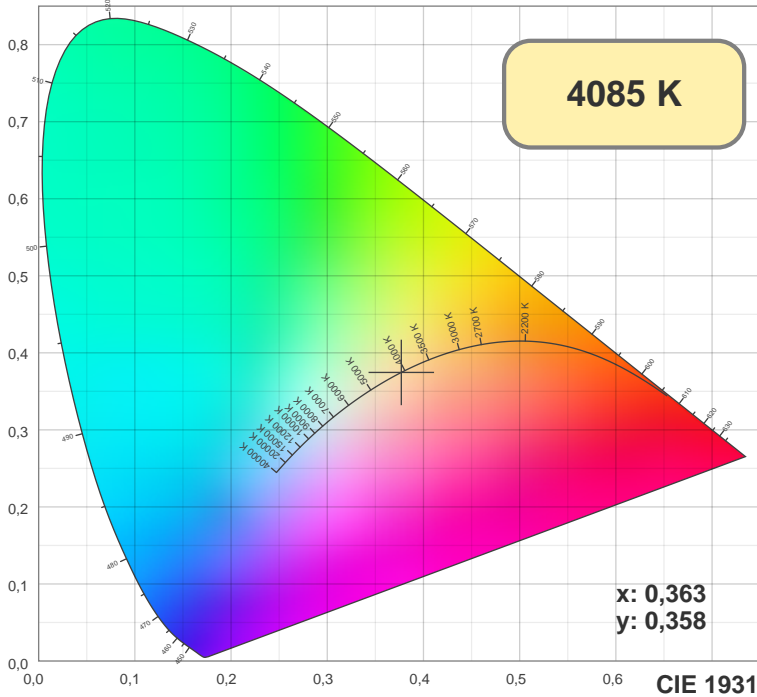
CIE1931

x: 0,363

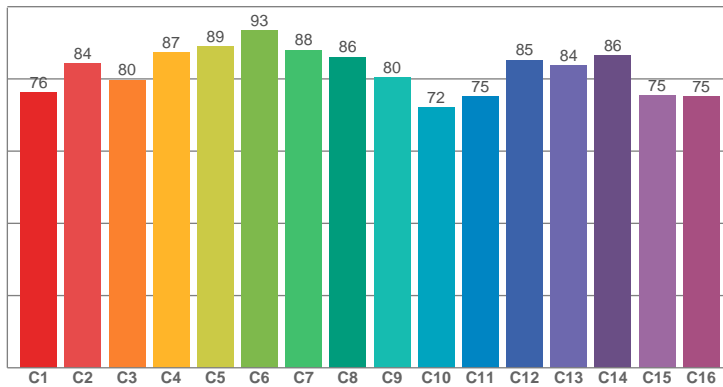
y: 0,358

Спектр

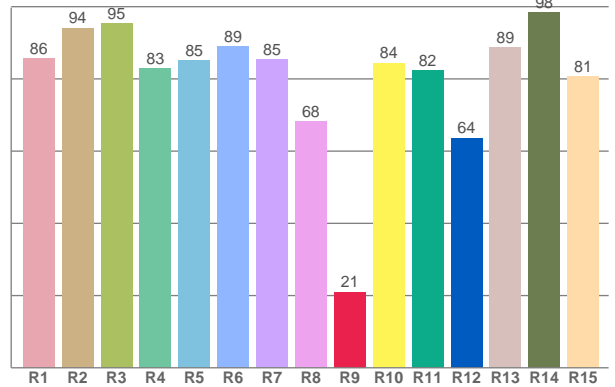




TM30: 82,2



CRI: 85,7 (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 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 85,71 | 94,12 | 95,34 | 82,99 | 85,11 | 89,03 | 85,38 | 68,32 | 21,02 | 84,40 | 82,33 | 63,68 | 88,64 | 98,45 | 80,68 |

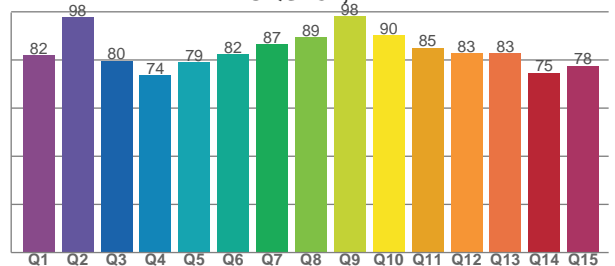
TM30 C values, 16 binned values out of total of 99 C values

| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 76,22 | 84,31 | 79,69 | 87,27 | 89,05 | 93,37 | 88,05 | 86,07 | 80,37 | 72,16 | 75,06 | 85,23 | 83,68 | 86,45 | 75,43 | 75,10 |

CQS Q values

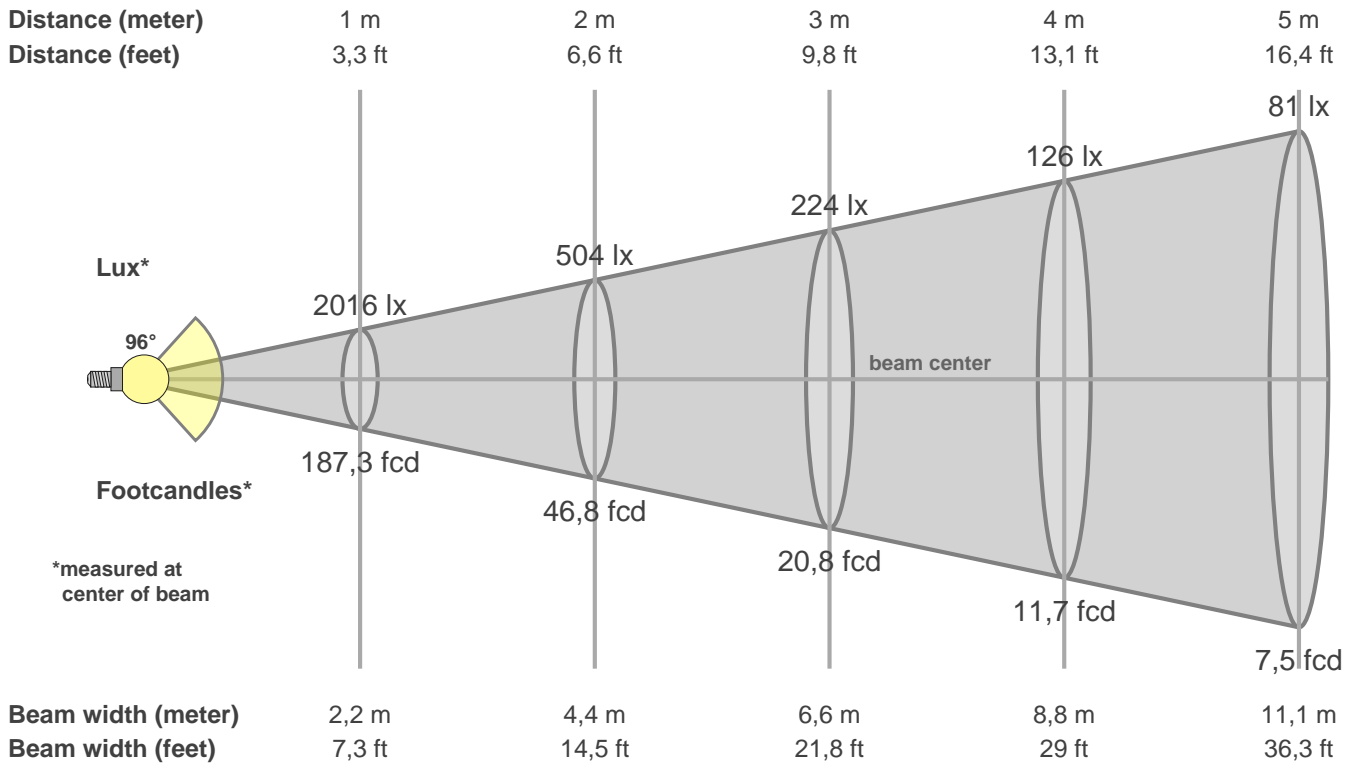
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 82,15 | 97,70 | 79,71 | 73,73 | 79,04 | 82,44 | 86,66 | 89,41 | 98,05 | 90,15 | 85,15 | 82,99 | 82,73 | 74,72 | 77,66 |

CQS: 82,7



Color parameters

| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Duv |
|--------|------|--------|---------|---------|------|-----|-----|-----|-----|--------|
| 4085 K | 85,7 | 21,0 | 82,2 | 94,5 | 82,7 | 0,4 | 0,4 | 0,2 | 0,3 | 0,0039 |



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° |
|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2016 | 1967 | 1940 | 1908 | 1870 | 1788 | 1657 | 1483 | 1282 | 1082 | 881 | 687 | 518 | 380 | 275 | 200 | 142 | 77 | 31 | 26 |
| 100% | 98% | 96% | 95% | 93% | 89% | 82% | 74% | 64% | 54% | 44% | 34% | 26% | 19% | 14% | 10% | 7% | 4% | 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° |
|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2016 | 2001 | 1978 | 1941 | 1880 | 1796 | 1671 | 1493 | 1292 | 1104 | 923 | 746 | 583 | 433 | 308 | 221 | 157 | 86 | 25 | 15 |
| 100% | 99% | 98% | 96% | 93% | 89% | 83% | 74% | 64% | 55% | 46% | 37% | 29% | 21% | 15% | 11% | 8% | 4% | 1% | 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° |
|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2016 | 2010 | 1951 | 1914 | 1855 | 1787 | 1670 | 1498 | 1301 | 1114 | 928 | 743 | 572 | 428 | 312 | 222 | 155 | 91 | 35 | 29 |
| 100% | 100% | 97% | 95% | 92% | 89% | 83% | 74% | 65% | 55% | 46% | 37% | 28% | 21% | 15% | 11% | 8% | 5% | 2% | 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° |
|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2016 | 2002 | 1983 | 1946 | 1891 | 1805 | 1675 | 1507 | 1320 | 1123 | 928 | 751 | 593 | 444 | 315 | 222 | 152 | 82 | 27 | 18 |
| 100% | 99% | 98% | 97% | 94% | 90% | 83% | 75% | 65% | 56% | 46% | 37% | 29% | 22% | 16% | 11% | 8% | 4% | 1% | 1% |

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 95,7° | 150,3° | 176,3° | 81,6% | 59,7% |