

Поток: 300 lm
Интенс.: 749 cd

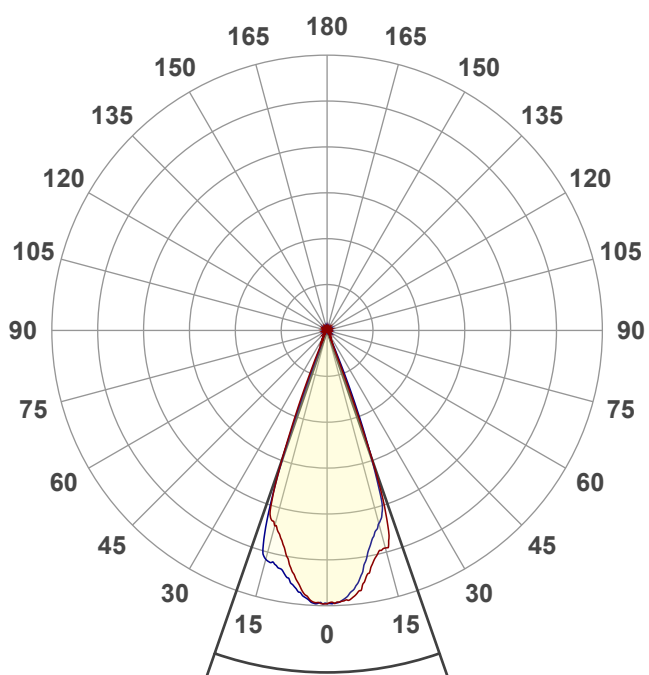
Качество света:

CRI: 70,7

Цветовая температура:

12852 K

4 PLANES



Угол пучка

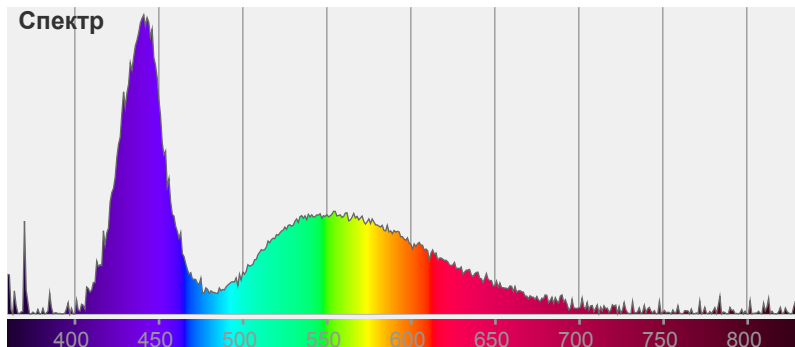
38,4°

Цвет



CIE1931
x: 0,280
y: 0,259

Спектр



Название продукта:

Сила света - LSHT61

Дата и время:

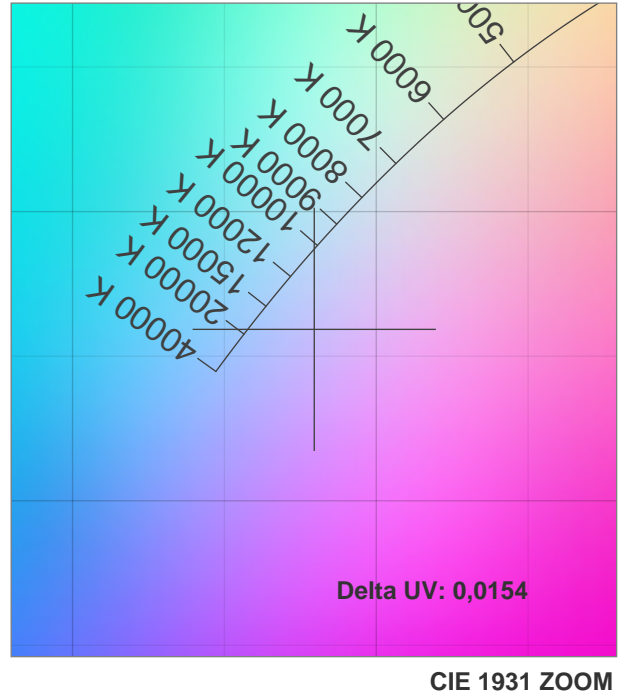
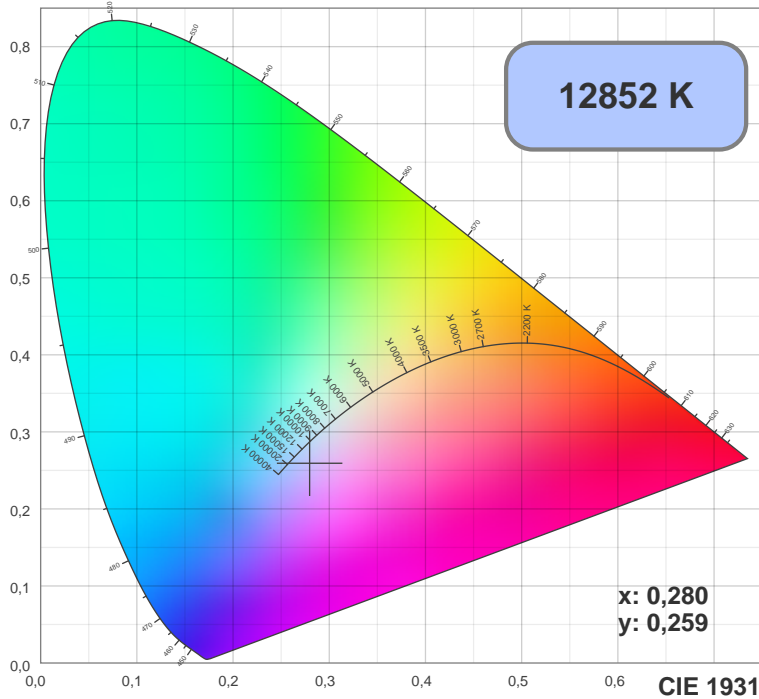
15.01.2019 16:11:32

Дополнительная информация:

Режим - Мощность 100%

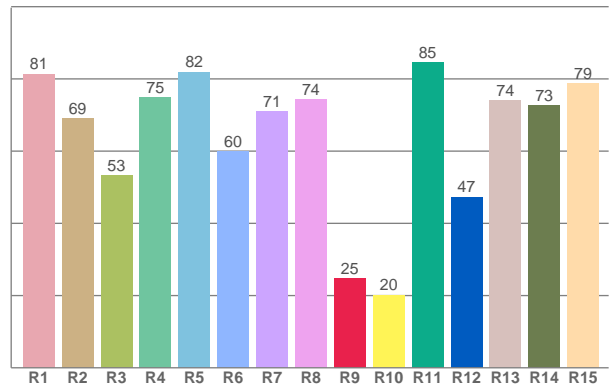
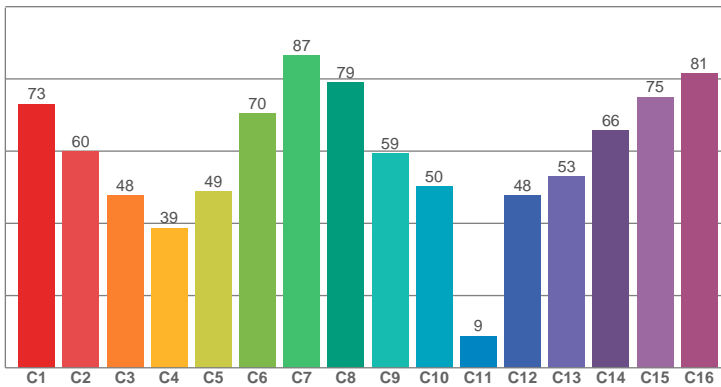
Расфокусированный луч

Шаг 0,5 градуса



TM30: 58,5

CRI: 70,7 (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 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 81,41 | 69,04 | 53,21 | 74,91 | 81,92 | 59,85 | 70,97 | 74,25 | 24,80 | 20,19 | 84,59 | 47,35 | 74,00 | 72,69 | 78,79 |

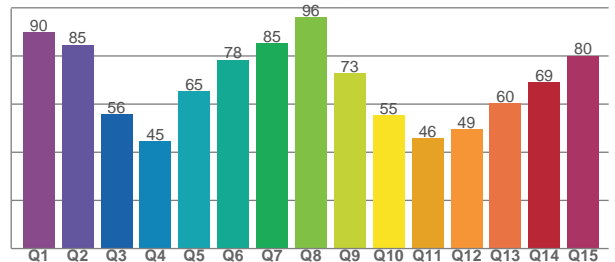
TM30 C values, 16 binned values out of total of 99 C values

| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| 73,04 | 59,87 | 47,73 | 38,73 | 48,75 | 70,37 | 86,57 | 78,96 | 59,46 | 50,26 | 8,82 | 47,80 | 53,07 | 65,74 | 74,98 | 81,45 |

CQS Q values

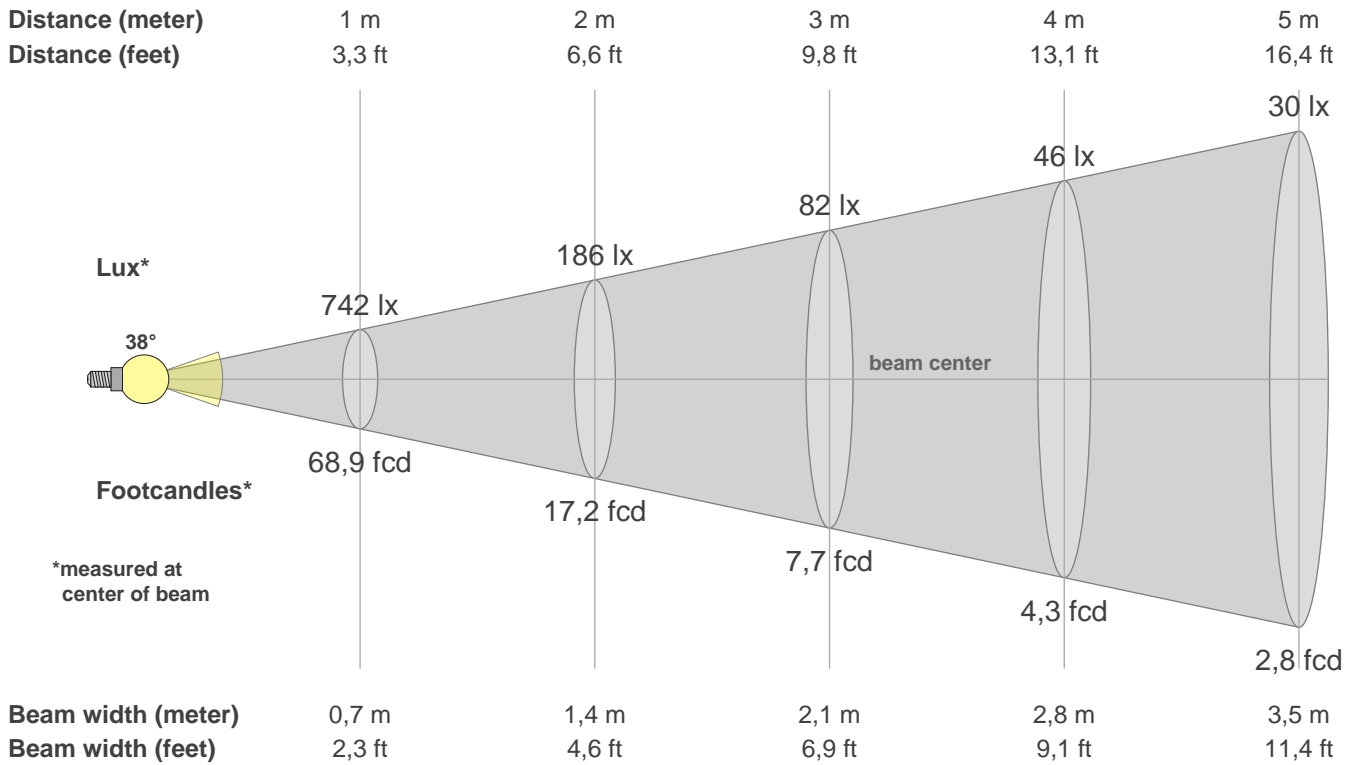
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 89,98 | 84,74 | 55,82 | 44,57 | 65,44 | 78,50 | 85,38 | 95,99 | 72,83 | 55,28 | 45,96 | 49,49 | 60,39 | 69,20 | 80,15 |

CQS: 65,0



Color parameters

| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Duv |
|---------|------|--------|---------|---------|------|-----|-----|-----|-----|---------|
| 12852 K | 70,7 | 24,8 | 58,5 | 100,8 | 65,0 | 0,3 | 0,3 | 0,2 | 0,3 | -0,0185 |



Intensities in 0° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 742 | 739 | 734 | 724 | 696 | 667 | 631 | 615 | 606 | 506 | 253 | 36 | 22 | 17 | 16 | 16 | 7 | 7 | 6 | 7 |
| 100% | 100% | 99% | 98% | 94% | 90% | 85% | 83% | 82% | 68% | 34% | 5% | 3% | 2% | 2% | 2% | 1% | 1% | 1% | 1% |

Intensities in 90° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 742 | 741 | 728 | 706 | 670 | 624 | 584 | 557 | 532 | 466 | 296 | 114 | 24 | 17 | 17 | 15 | 13 | 8 | 8 | 8 |
| 100% | 100% | 98% | 95% | 90% | 84% | 79% | 75% | 72% | 63% | 40% | 15% | 3% | 2% | 2% | 2% | 2% | 1% | 1% | 1% |

Intensities in 180° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 742 | 740 | 728 | 700 | 665 | 625 | 586 | 558 | 538 | 484 | 289 | 108 | 30 | 28 | 27 | 23 | 15 | 13 | 11 | 11 |
| 100% | 100% | 98% | 94% | 90% | 84% | 79% | 75% | 73% | 65% | 39% | 15% | 4% | 4% | 4% | 3% | 2% | 2% | 1% | 1% |

Intensities in 270° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 742 | 742 | 733 | 715 | 695 | 671 | 655 | 648 | 631 | 500 | 251 | 49 | 34 | 29 | 25 | 17 | 13 | 11 | 8 | 9 |
| 100% | 100% | 99% | 96% | 94% | 90% | 88% | 87% | 85% | 67% | 34% | 7% | 5% | 4% | 3% | 2% | 2% | 1% | 1% | 1% |

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 38,4° | 43,8° | 58,2° | 85,9% | 83,1% |