

Эффективность света:

140 Lumen/Watt

Качество света:

CRI: 85,5

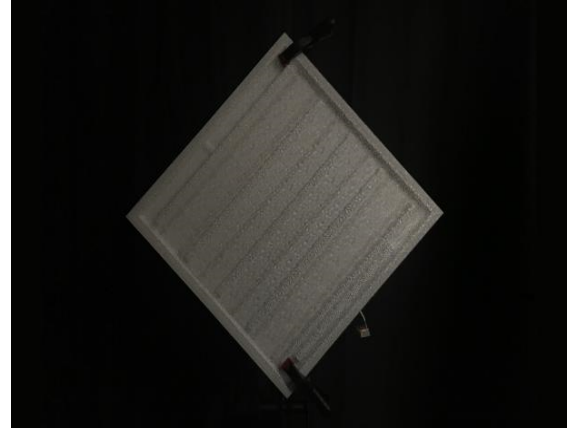
Цветовая температура:

4070 K

Поток: 6541 lm
Интенс.: 2593 cd

Мощн.: 46,8 W
КПД: 0,91

4 PLANES



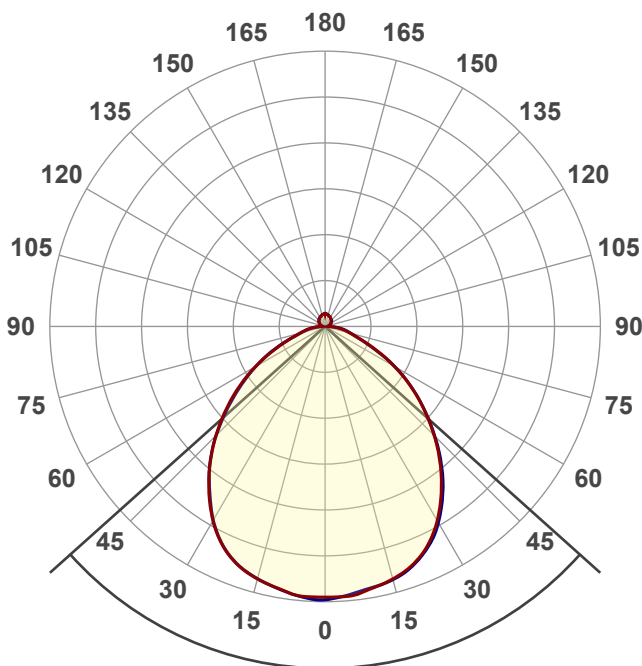
Название продукта:

ViLED CC

02-Y-A-48-590.590.15-4-0-65

Дата и время:

24.11.2017 17:30:59



Угол пучка

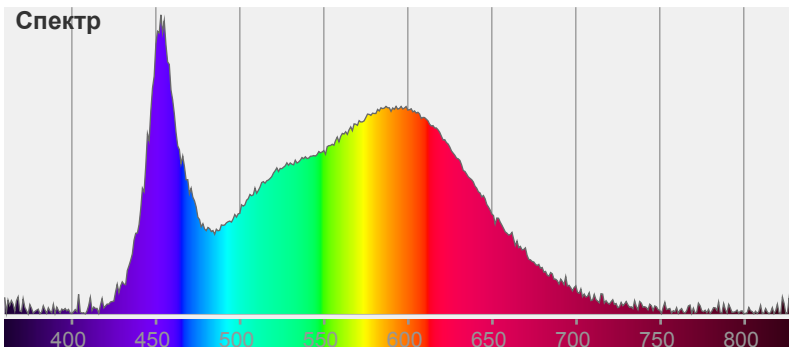
96,3°

Цвет



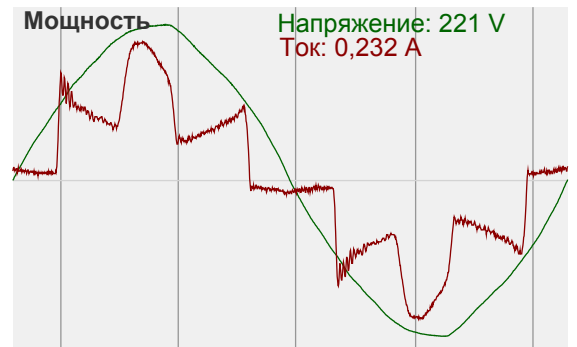
CIE1931
x: 0,364
y: 0,358

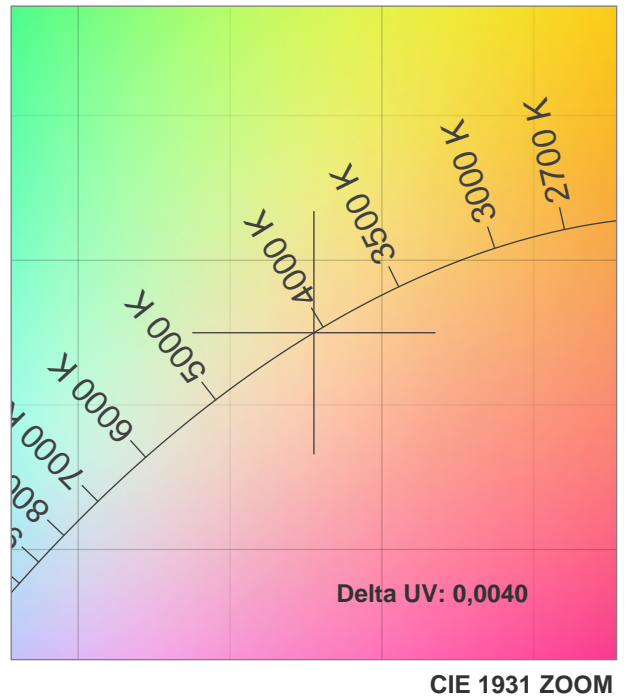
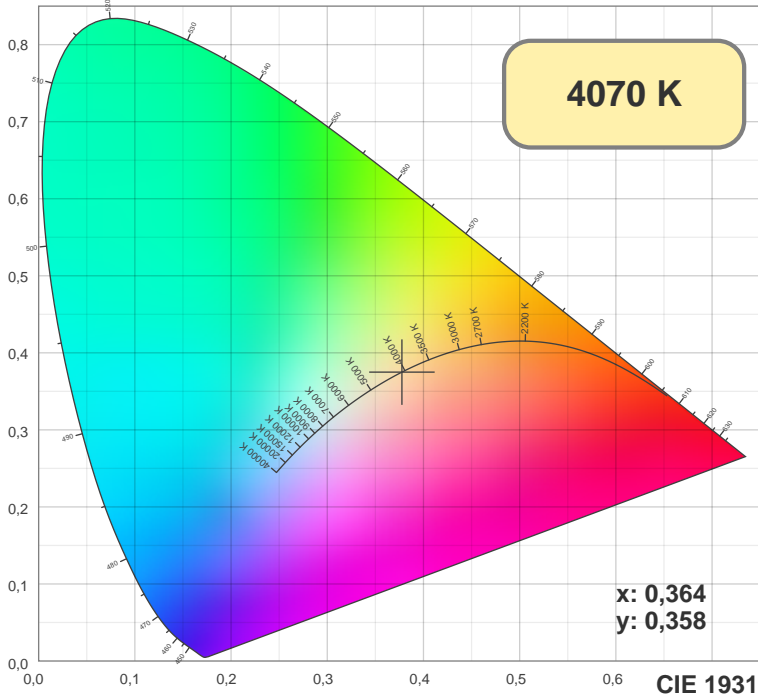
Спектр



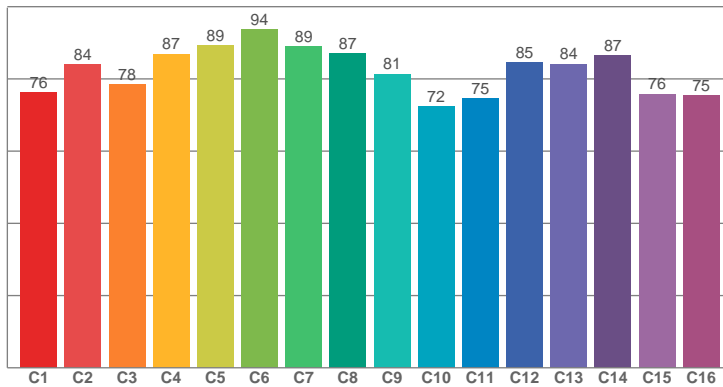
Мощность

Напряжение: 221 V
Ток: 0,232 A

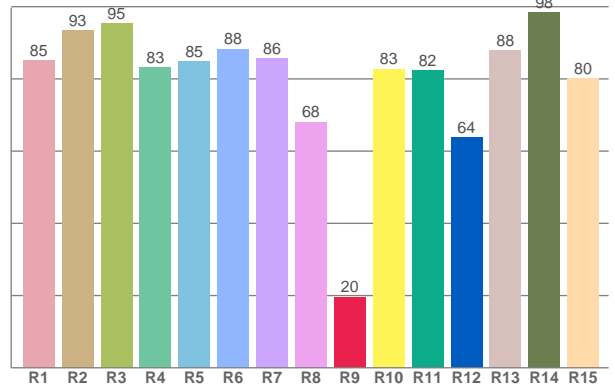




TM30: 82,3



CRI: 85,5 (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
85,21	93,36	95,39	83,14	84,80	88,34	85,61	68,11	19,64	82,74	82,34	63,89	87,95	98,32	80,19

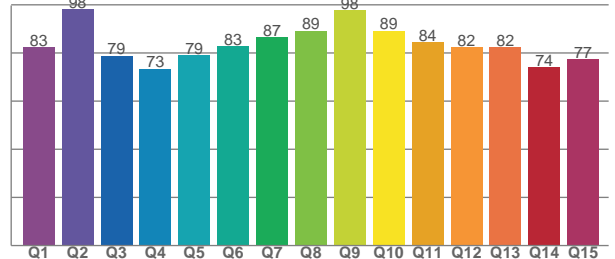
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,32	84,06	78,43	86,94	89,23	93,69	88,96	86,96	81,35	72,35	74,54	84,53	84,16	86,60	75,85	75,38

CQS Q values

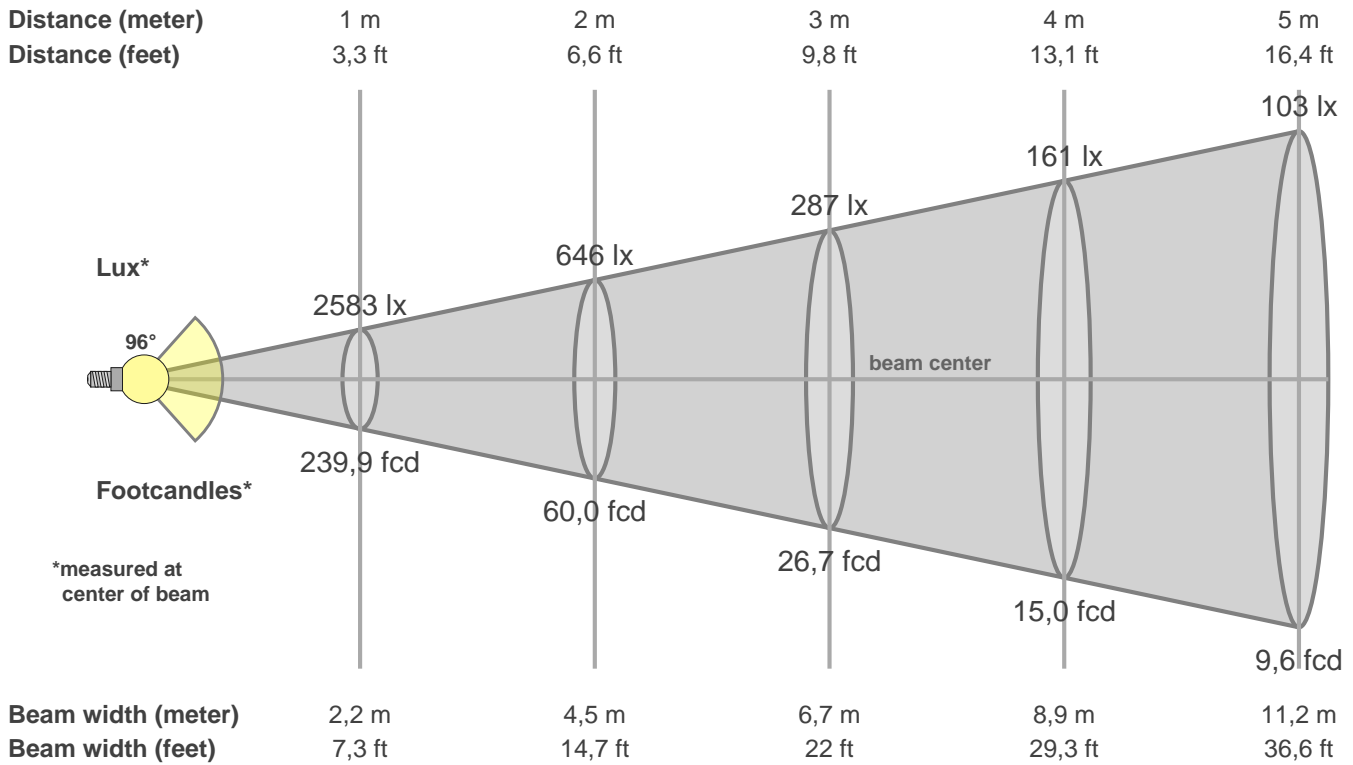
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,54	98,18	78,85	73,48	79,26	82,78	86,55	89,27	97,92	89,29	84,39	82,38	82,28	74,23	77,41

CQS: 82,4



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4070 K	85,5	19,6	82,3	95,0	82,4	0,4	0,4	0,2	0,3	0,0040



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°
2583	2565	2523	2476	2406	2290	2123	1918	1696	1463	1227	995	765	548	369	250	175	105	46	30
100%	99%	98%	96%	93%	89%	82%	74%	66%	57%	48%	39%	30%	21%	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°
2583	2554	2516	2481	2413	2302	2143	1942	1715	1471	1229	995	762	532	358	255	188	115	37	27
100%	99%	97%	96%	93%	89%	83%	75%	66%	57%	48%	39%	29%	21%	14%	10%	7%	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°
2583	2565	2523	2476	2406	2290	2123	1918	1696	1463	1227	995	765	548	369	250	175	105	46	30
100%	99%	98%	96%	93%	89%	82%	74%	66%	57%	48%	39%	30%	21%	14%	10%	7%	4%	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°
2583	2570	2526	2474	2405	2290	2120	1907	1697	1460	1208	973	759	557	373	242	168	98	44	31
100%	100%	98%	96%	93%	89%	82%	74%	66%	57%	47%	38%	29%	22%	14%	9%	6%	4%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
96,3°	151,1°	360,0°	79,3%	57,8%