

Эффективность света:

131 Lumen/Watt

Качество света:

CRI: 85,2

Цветовая температура:

4030 K

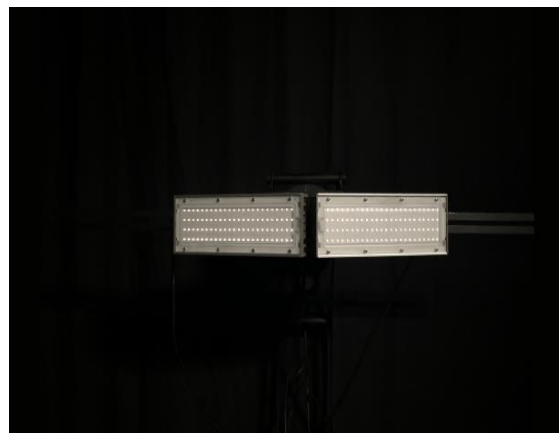
Поток: 8459 lm

Интенс.: 2855 cd

Мощн.: 64,5 W

КПД: 0,92

4 PLANES



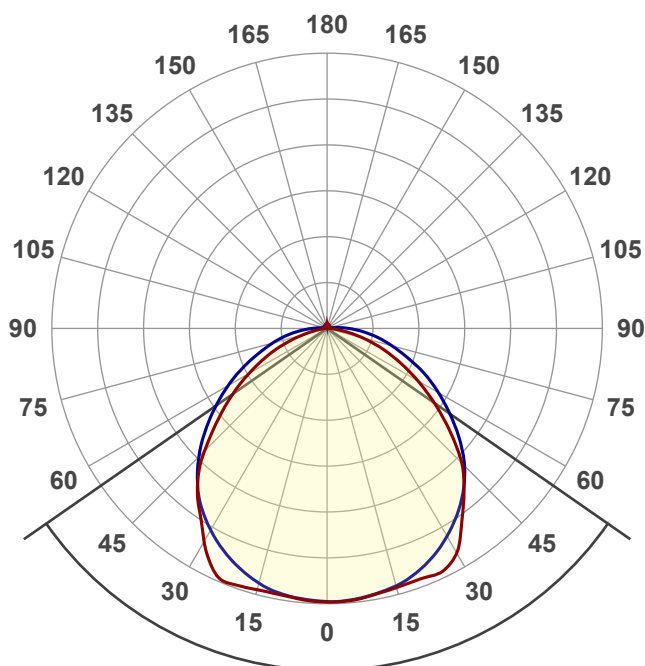
Название продукта:

VILED CC

T1-Y-H-64-523.100.151-4-0-67

Дата и время:

13.12.2017 11:49:16



Угол пучка

110,4°

Цвет

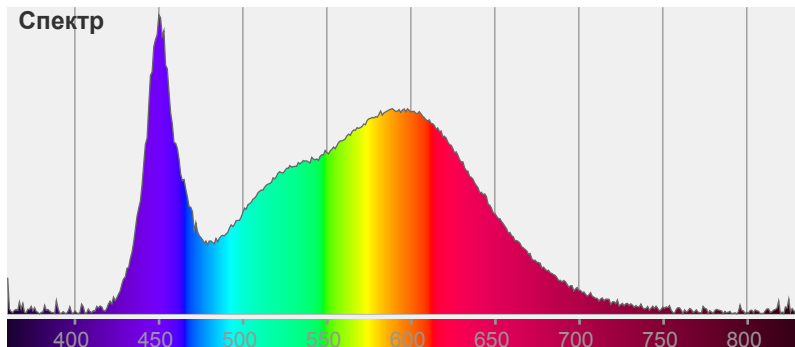


CIE1931

x: 0,364

y: 0,355

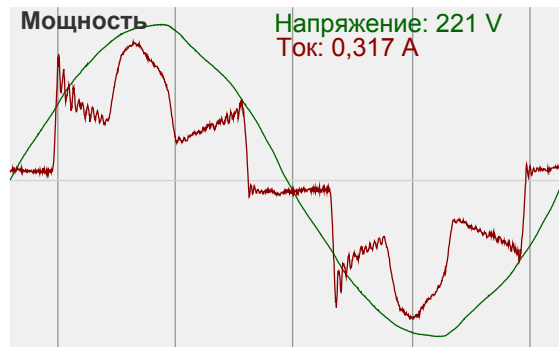
Спектр

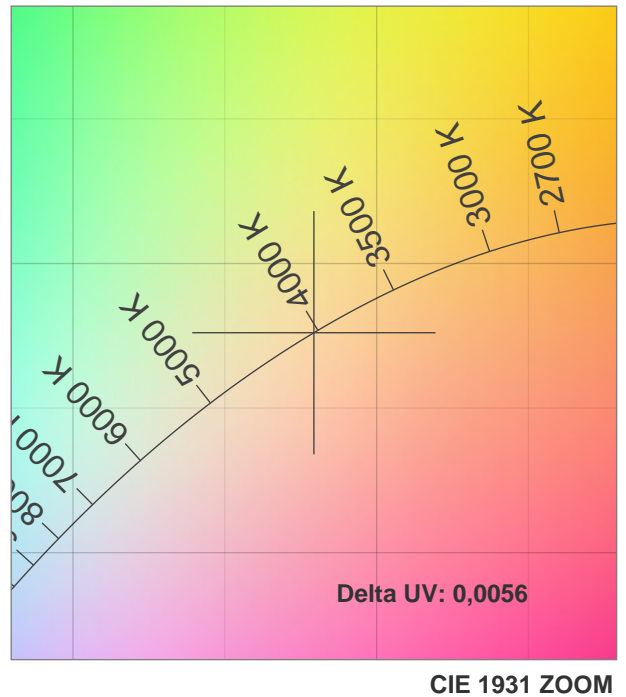
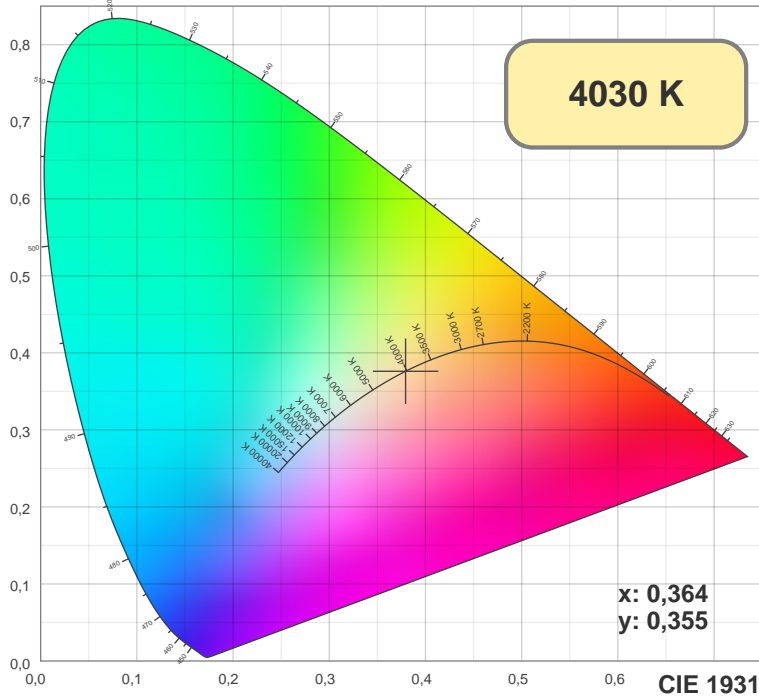


Мощность

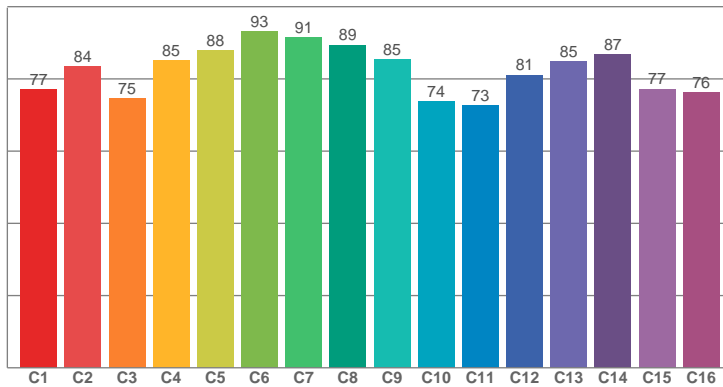
Напряжение: 221 V

Ток: 0,317 A

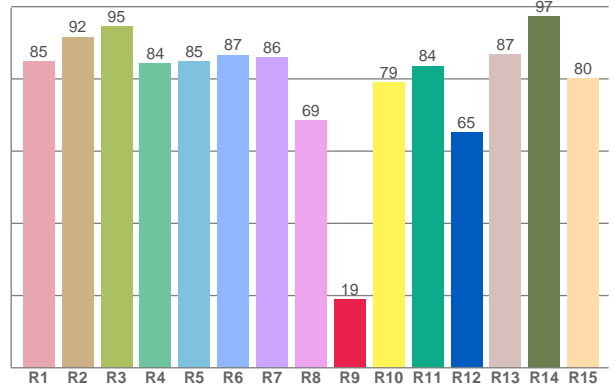




TM30: 82,2



CRI: 85,2 (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
84,80	91,60	94,53	84,30	84,86	86,60	85,99	68,54	18,88	78,96	83,62	65,26	86,85	97,33	80,09

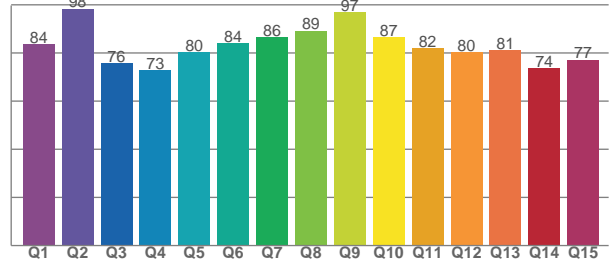
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,16	83,55	74,51	85,11	87,80	93,17	91,43	89,43	85,47	73,78	72,71	81,07	84,88	86,77	77,20	76,29

CQS Q values

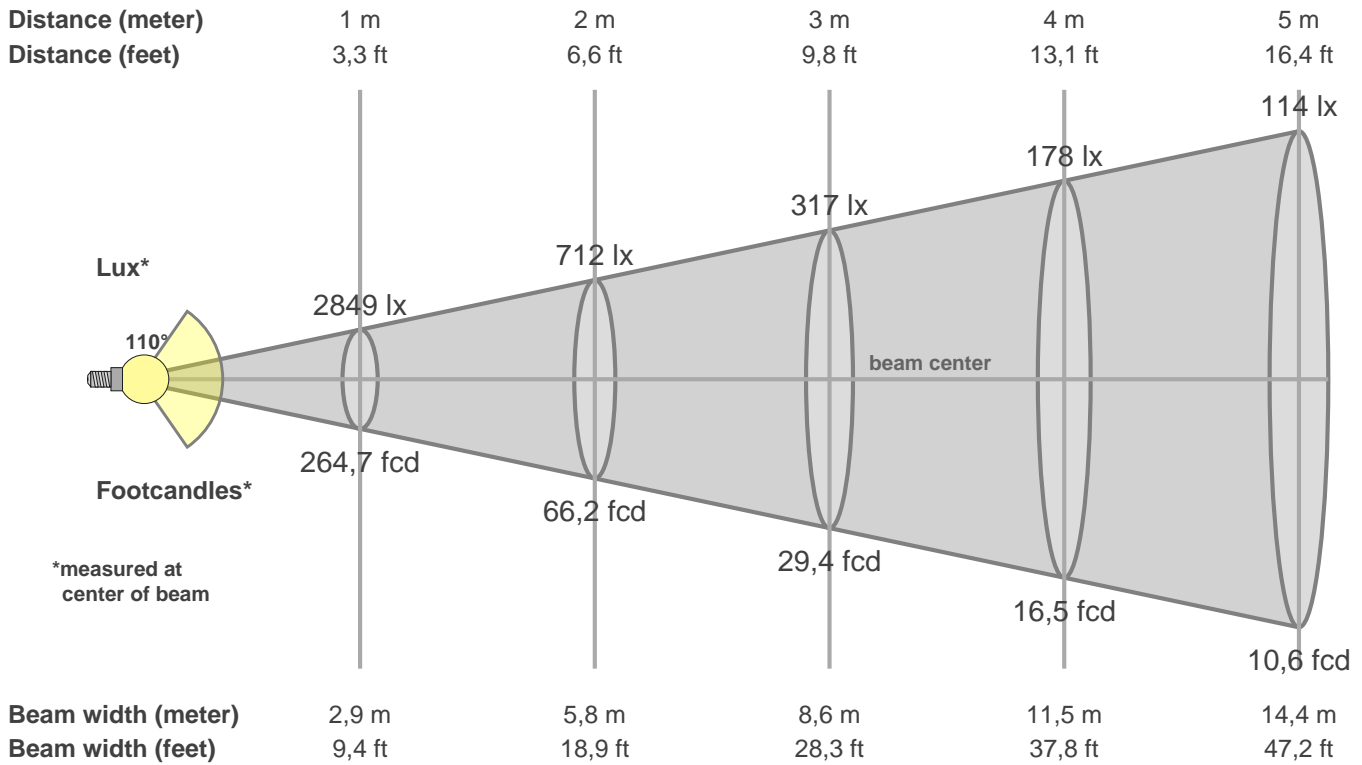
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83,63	98,44	75,94	72,98	80,42	84,24	86,47	89,26	97,01	86,53	82,08	80,47	81,06	73,62	77,21

CQS: 81,8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4030 K	85,2	18,9	82,2	97,0	81,8	0,4	0,4	0,2	0,3	0,0056



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°
2849	2848	2821	2800	2790	2804	2700	2452	2223	1988	1677	1375	1096	838	608	394	213	83	30	21
100%	100%	99%	98%	98%	98%	95%	86%	78%	70%	59%	48%	38%	29%	21%	14%	7%	3%	1%	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°
2849	2841	2815	2777	2712	2619	2501	2365	2209	2026	1805	1569	1343	1124	894	701	534	371	231	114
100%	100%	99%	97%	95%	92%	88%	83%	78%	71%	63%	55%	47%	39%	31%	25%	19%	13%	8%	4%

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°
2849	2842	2823	2823	2836	2778	2565	2322	2095	1808	1494	1211	946	703	478	275	127	51	29	27
100%	100%	99%	99%	100%	98%	90%	82%	74%	63%	52%	43%	33%	25%	17%	10%	4%	2%	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°
2849	2832	2804	2747	2661	2554	2427	2279	2100	1890	1658	1421	1193	971	764	590	435	287	164	79
100%	99%	98%	96%	93%	90%	85%	80%	74%	66%	58%	50%	42%	34%	27%	21%	15%	10%	6%	3%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
110,4°	162,1°	182,6°	77,9%	54,0%