

Эффективность света:

134 Lumen/Watt

Качество света:

CRI: 84,9

Цветовая температура:

4098 K

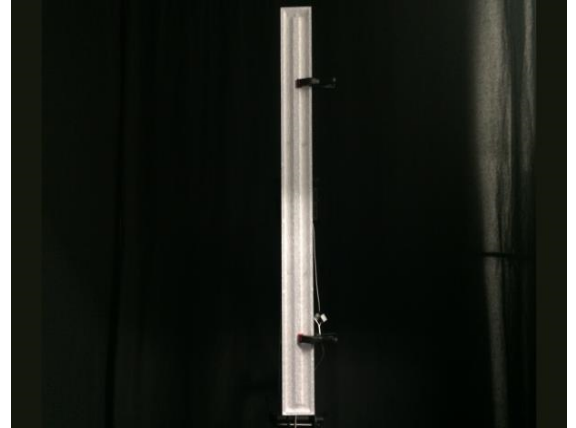
Поток: 6135 lm

Интенс.: 2324 cd

Мощн.: 45,9 W

КПД: 0,91

4 PLANES



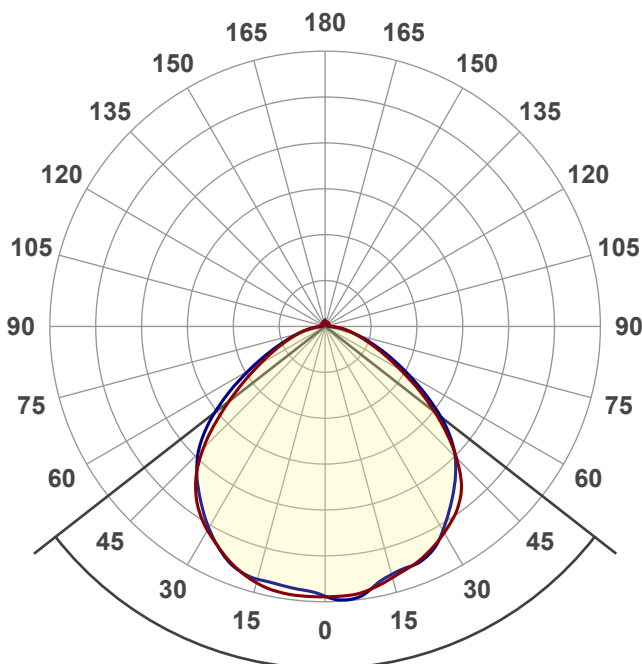
Название продукта:

ViLED CC

03-У-К-48-1190.130.15-4-0-65

Дата и время:

16.11.2017 10:25:45



Угол пучка

104°

Цвет

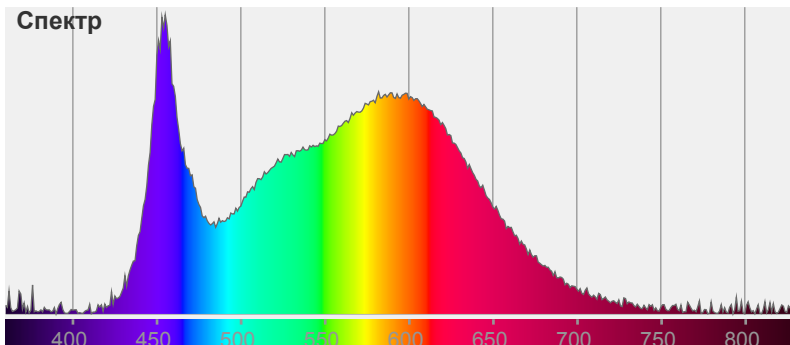


CIE1931

x: 0,367

y: 0,364

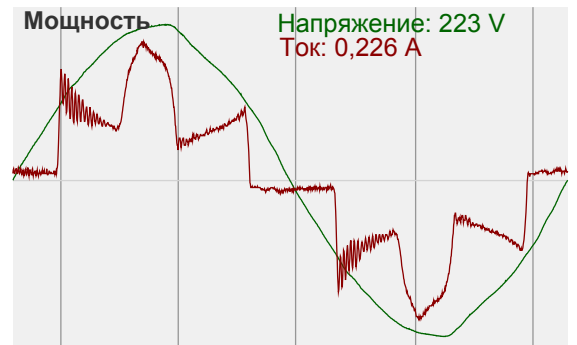
Спектр

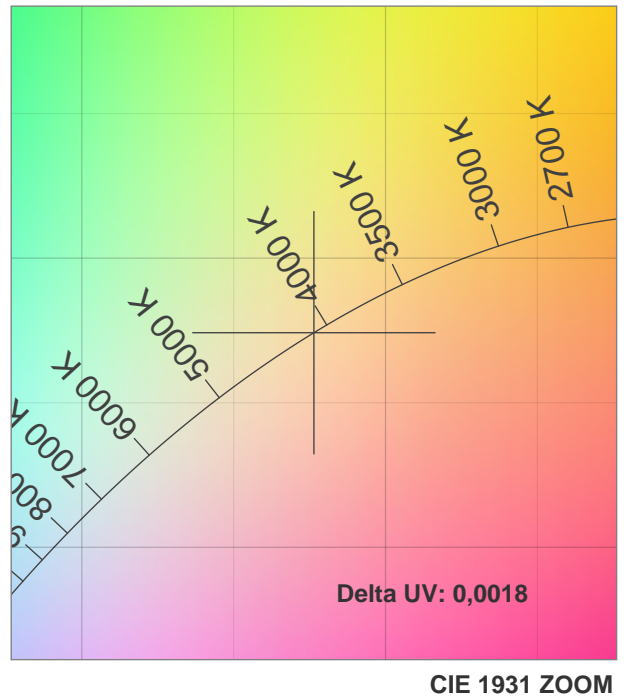
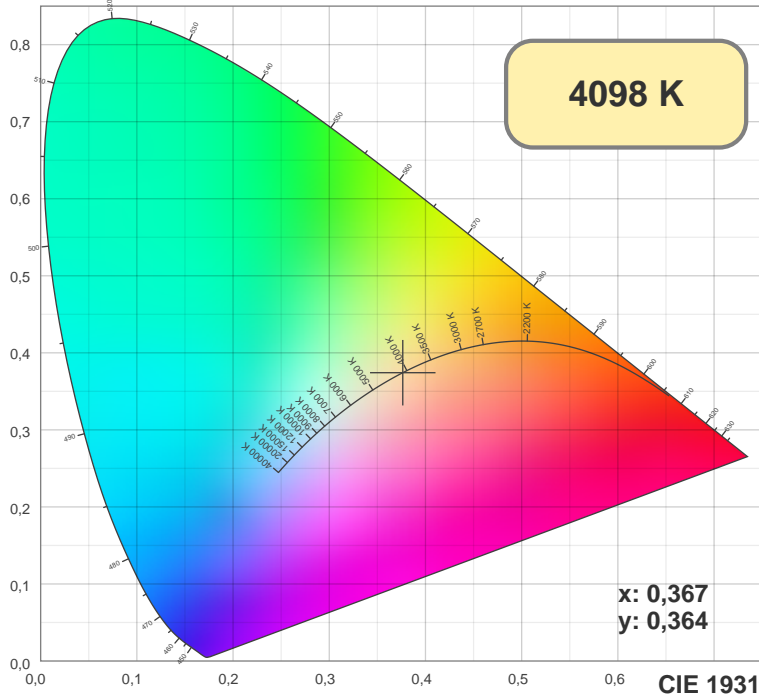


Мощность

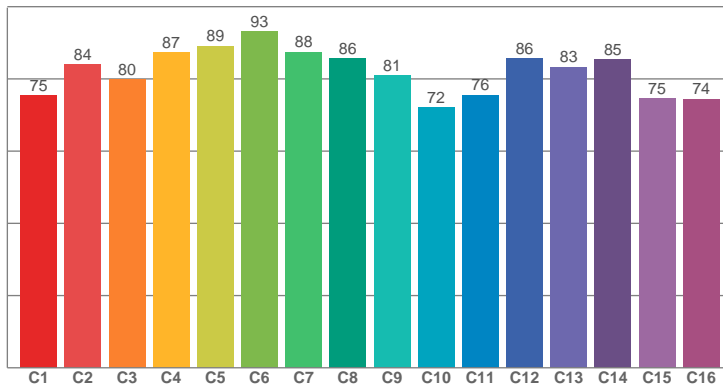
Напряжение: 223 V

Ток: 0,226 A

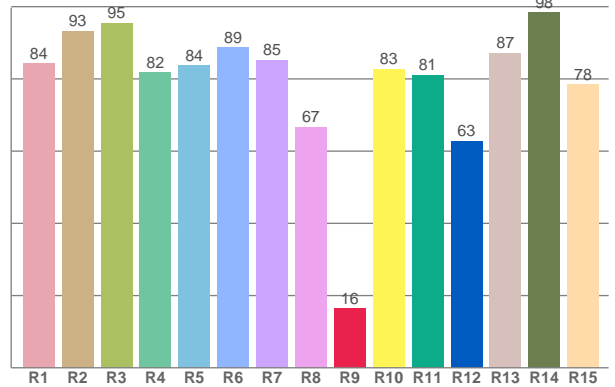




TM30: 82,0



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
84,29	93,27	95,50	81,89	83,78	88,66	85,23	66,67	16,46	82,73	81,10	62,80	87,23	98,39	78,48

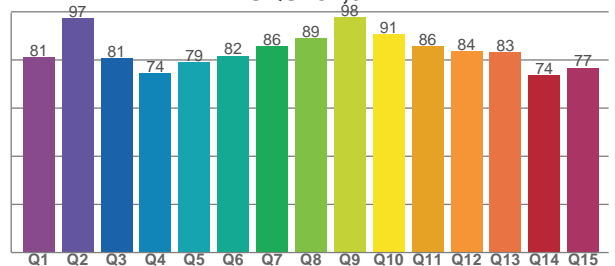
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
75,41	84,06	79,81	87,41	89,11	93,13	87,51	85,58	80,92	72,13	75,52	85,66	83,30	85,41	74,58	74,46

CQS Q values

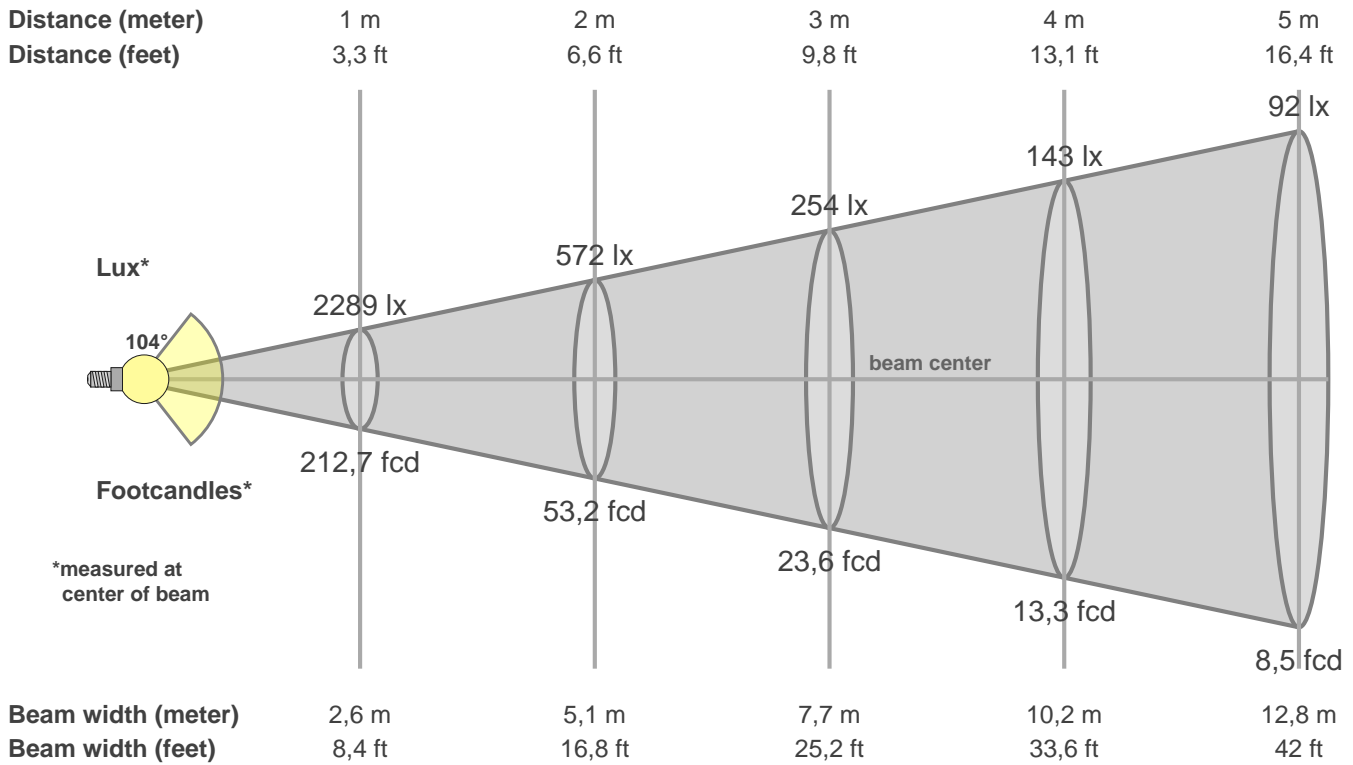
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,25	97,26	80,63	74,42	79,01	81,78	85,71	89,11	97,84	90,72	85,87	83,71	83,08	73,73	76,78

CQS: 82,6



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4098 K	84,9	16,5	82,0	93,8	82,6	0,4	0,4	0,2	0,3	0,0018



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°
2289	2283	2253	2202	2154	2093	2015	1924	1789	1569	1295	1009	743	540	387	274	193	120	59	37
100%	100%	98%	96%	94%	91%	88%	84%	78%	69%	57%	44%	32%	24%	17%	12%	8%	5%	3%	2%

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°
2289	2311	2252	2178	2152	2106	1992	1851	1709	1553	1343	1078	819	603	425	286	184	99	34	21
100%	101%	98%	95%	94%	92%	87%	81%	75%	68%	59%	47%	36%	26%	19%	12%	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°
2289	2288	2278	2242	2178	2089	1990	1868	1696	1452	1157	875	642	467	334	236	155	88	40	39
100%	100%	100%	98%	95%	91%	87%	82%	74%	63%	51%	38%	28%	20%	15%	10%	7%	4%	2%	2%

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°
2289	2240	2221	2212	2179	2091	1967	1828	1683	1517	1292	1019	749	527	359	241	150	78	29	26
100%	98%	97%	97%	95%	91%	86%	80%	74%	66%	56%	44%	33%	23%	16%	11%	7%	3%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
104,0°	152,9°	176,8°	81,5%	57,9%