

Эффективность света:

**140 Lumen/Watt**

Качество света:

**CRI: 85,1**

Цветовая температура:

**4052 K**

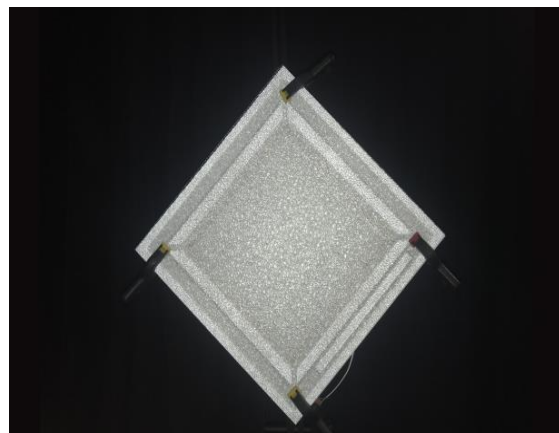
Поток: 3243 lm

Интенс.: 1279 cd

Мощн.: 23,2 W

КПД: 0,91

4 PLANES



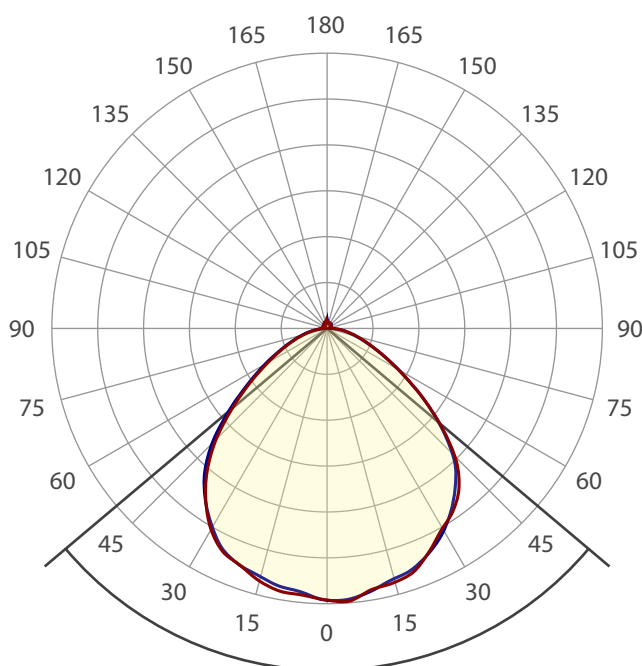
Название продукта:

**ViLED CC**

**01-У-К-24-590.590.15-4-0-65**

Дата и время:

**06.11.2017 12:41:21**



Угол пучка

**99,7°**

Цвет

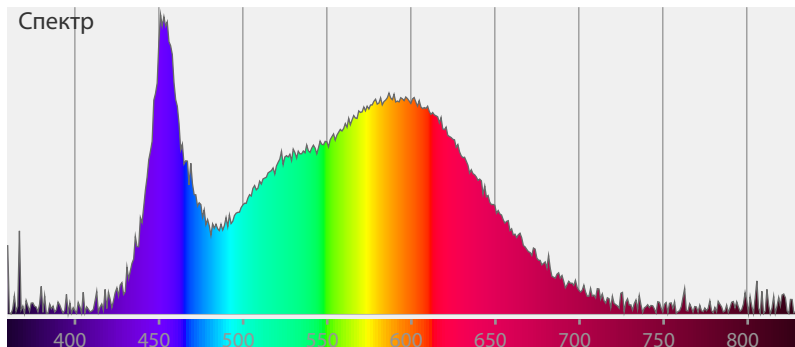


CIE1931

x: 0,365

y: 0,361

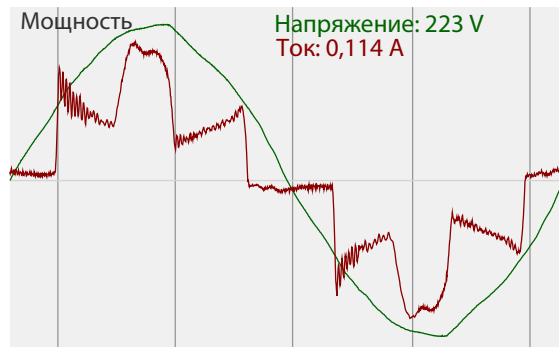
Спектр

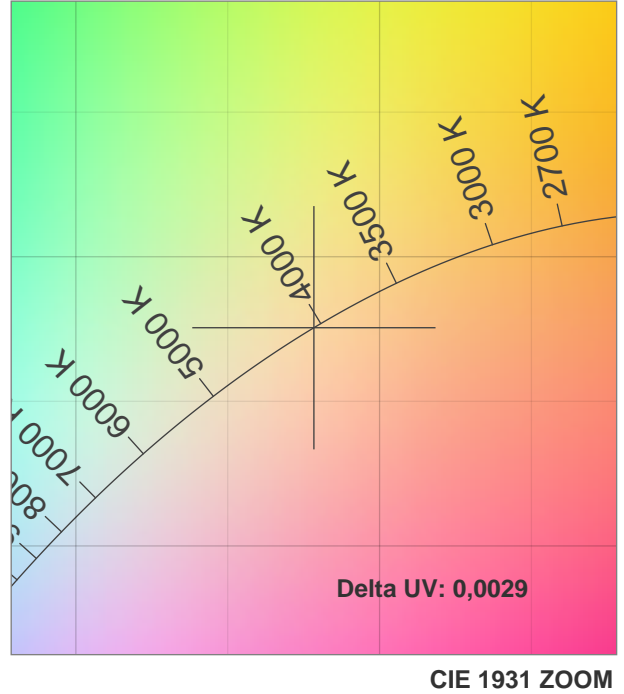
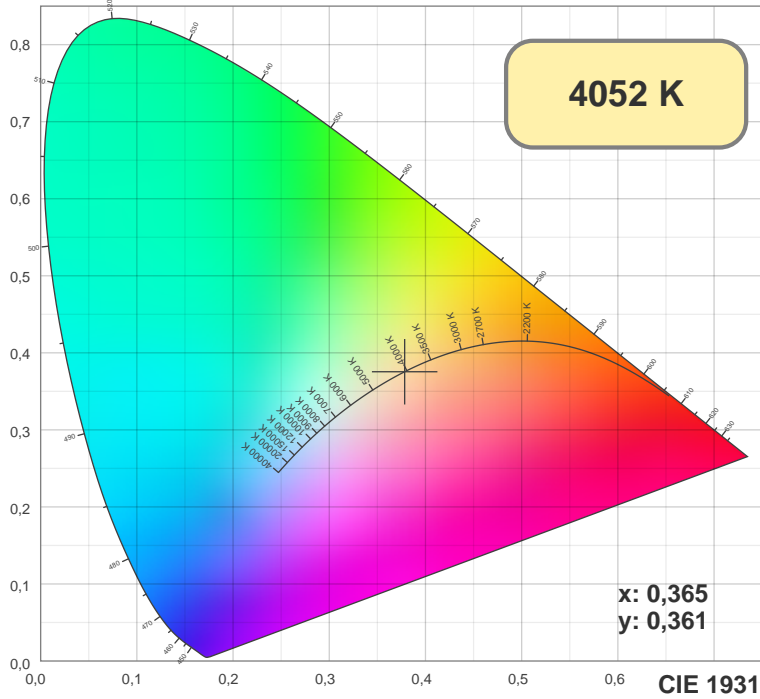


Мощность

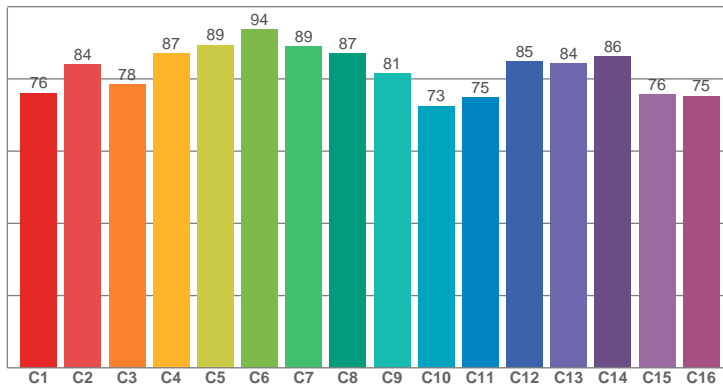
Напряжение: 223 V

Ток: 0,114 A

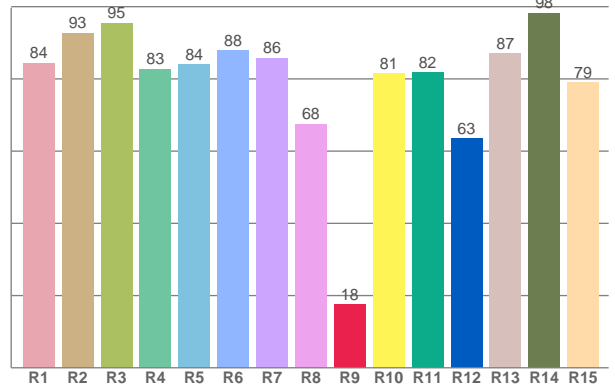




TM30: 82,3



CRI: 85,1 (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
84,46	92,72	95,48	82,75	84,10	87,97	85,79	67,56	17,56	81,43	81,88	63,42	87,11	98,26	79,09

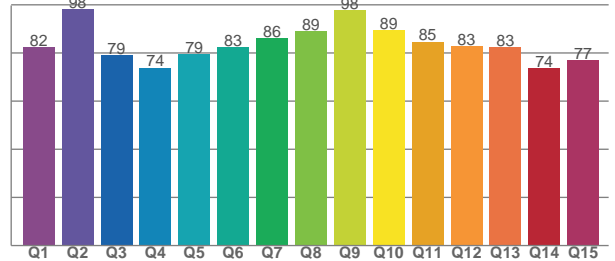
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,09	84,00	78,40	87,03	89,39	93,70	88,98	86,99	81,50	72,51	74,80	84,76	84,22	86,22	75,68	75,30

CQS Q values

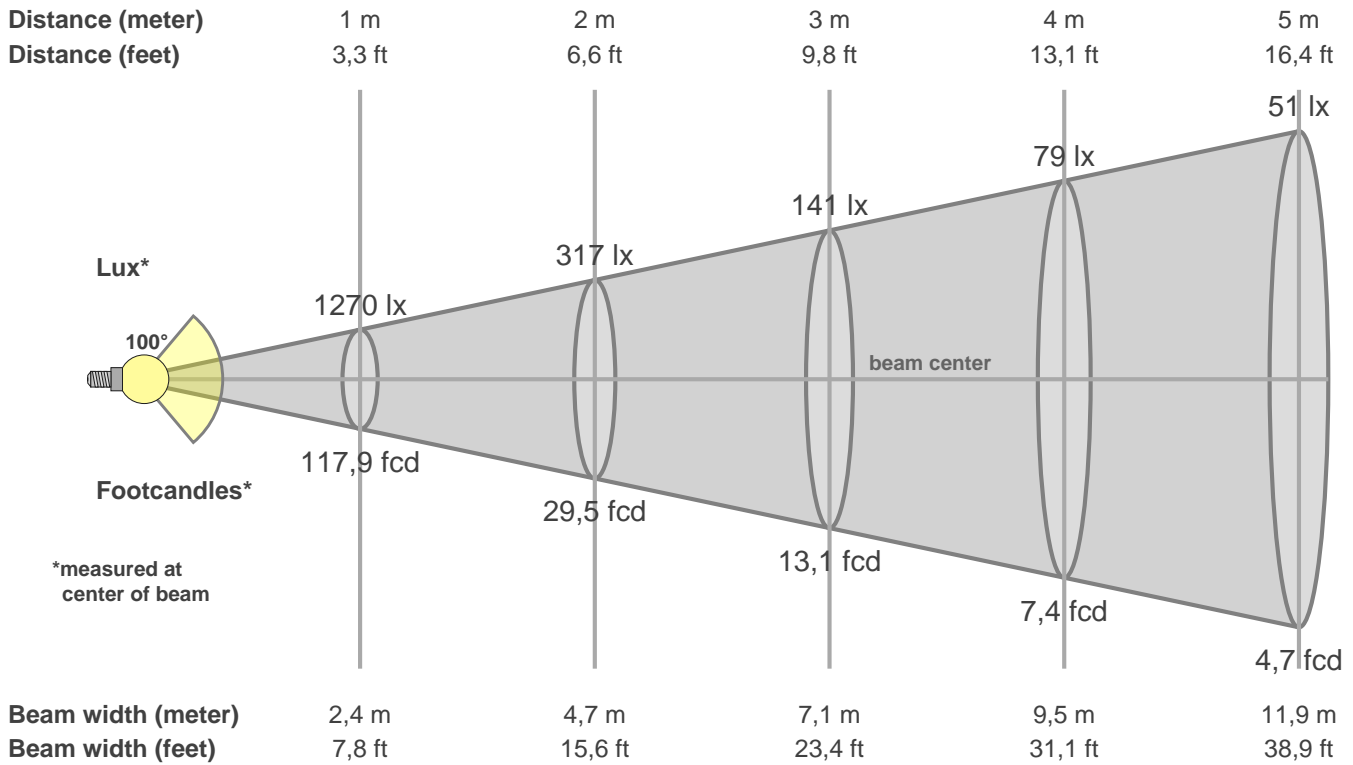
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,27	98,06	79,25	73,92	79,36	82,55	86,17	89,17	97,88	89,42	84,70	82,74	82,52	73,81	77,06

CQS: 82,4



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4052 K	85,1	17,6	82,3	94,7	82,4	0,4	0,4	0,2	0,3	0,0029



**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°
1270	1277	1238	1228	1203	1142	1080	1031	958	843	685	526	388	282	204	147	99	60	28	13
100%	101%	98%	97%	95%	90%	85%	81%	75%	66%	54%	41%	31%	22%	16%	12%	8%	5%	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°
1270	1267	1242	1212	1189	1146	1090	1018	933	826	679	525	386	280	199	139	94	58	26	14
100%	100%	98%	95%	94%	90%	86%	80%	74%	65%	53%	41%	30%	22%	16%	11%	7%	5%	2%	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°
1270	1253	1248	1222	1181	1152	1085	989	873	734	577	436	321	235	168	114	71	37	15	13
100%	99%	98%	96%	93%	91%	85%	78%	69%	58%	45%	34%	25%	18%	13%	9%	6%	3%	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°
1270	1243	1227	1202	1180	1143	1073	989	891	759	600	452	337	243	174	121	78	40	15	15
100%	98%	97%	95%	93%	90%	84%	78%	70%	60%	47%	36%	27%	19%	14%	10%	6%	3%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
99,7°	150,8°	358,7°	81,9%	59,6%