

Эффективность света:

139 Lumen/Watt

Качество света:

CRI: 86,4

Цветовая температура:

4083 K

Поток: 4767 lm

Интенс.: 2356 cd

Мощн.: 34,3 W

КПД: 0,90

4 PLANES



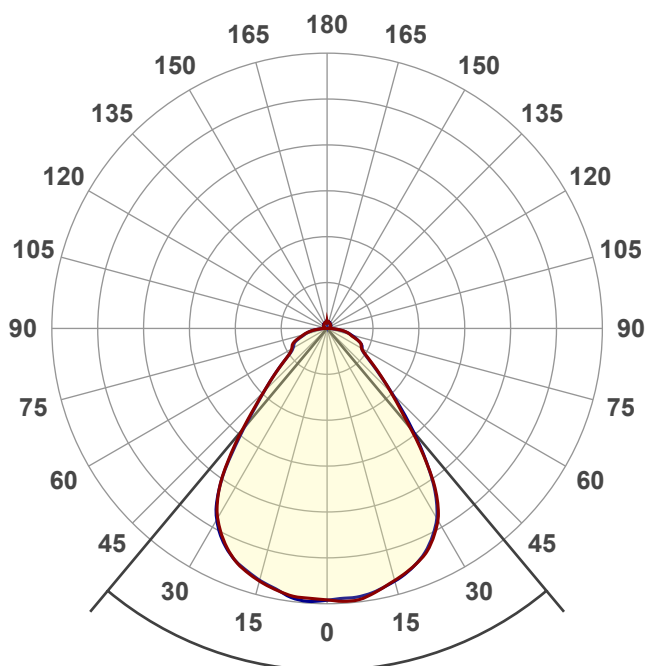
Название продукта:

ViLED CC

02-Y-C-36-590.590.15-4-0-65

Дата и время:

18.11.2017 10:34:53



Угол пучка

79,8°

Цвет

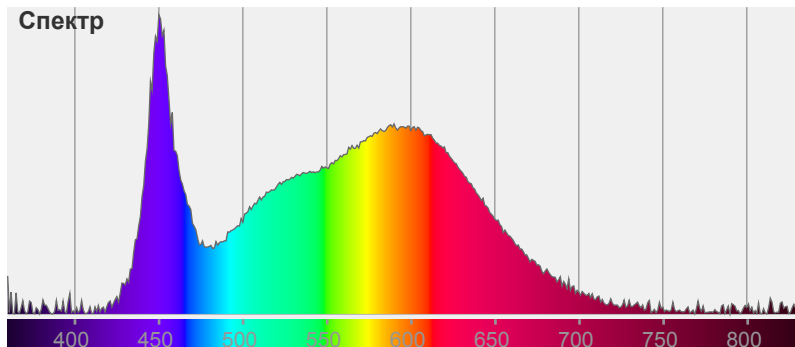


CIE1931

x: 0,362

y: 0,351

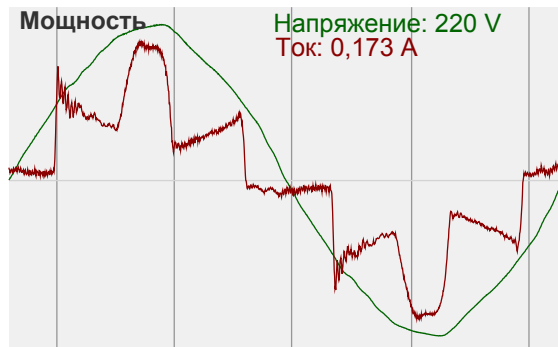
Спектр

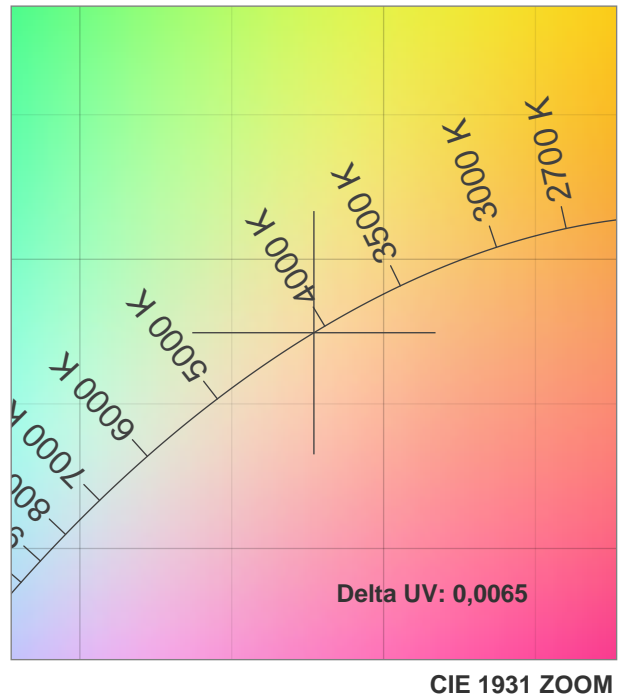
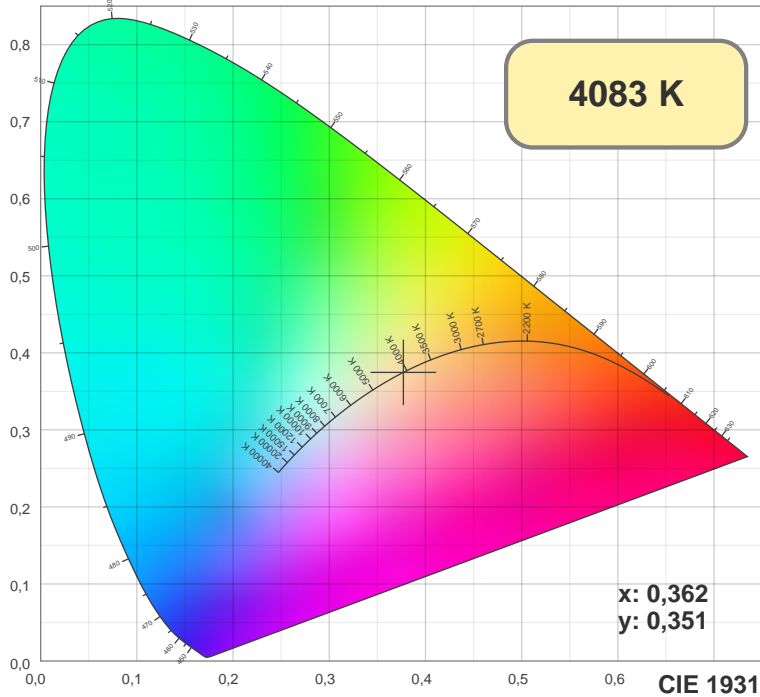


Мощность

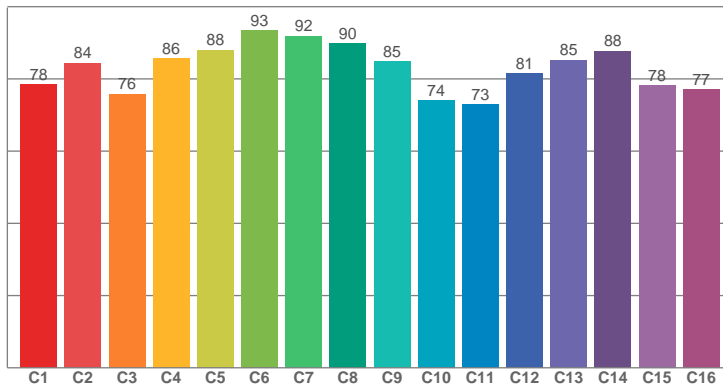
Напряжение: 220 V

Ток: 0,173 A

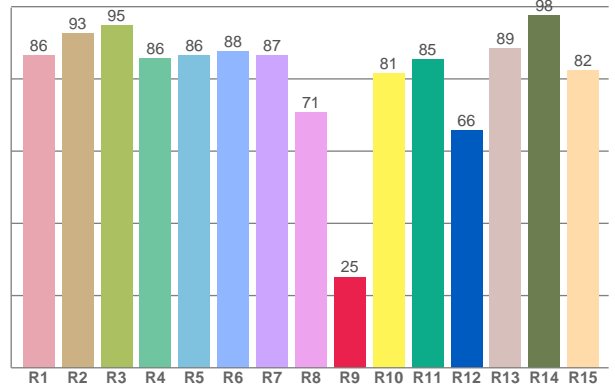




TM30: 82,8



CRI: 86,4 (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
86,48	92,68	94,78	85,69	86,46	87,57	86,56	70,75	25,16	81,42	85,36	65,82	88,51	97,55	82,35

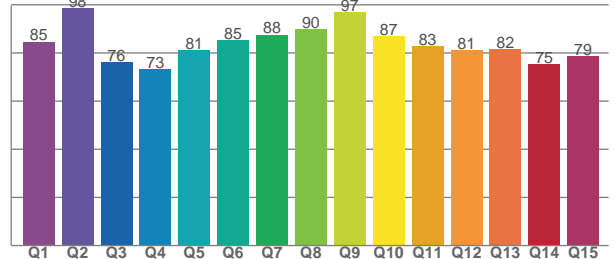
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,45	84,41	75,82	85,69	88,00	93,38	91,91	89,91	84,76	74,04	73,03	81,44	85,28	87,74	78,20	77,13

CQS Q values

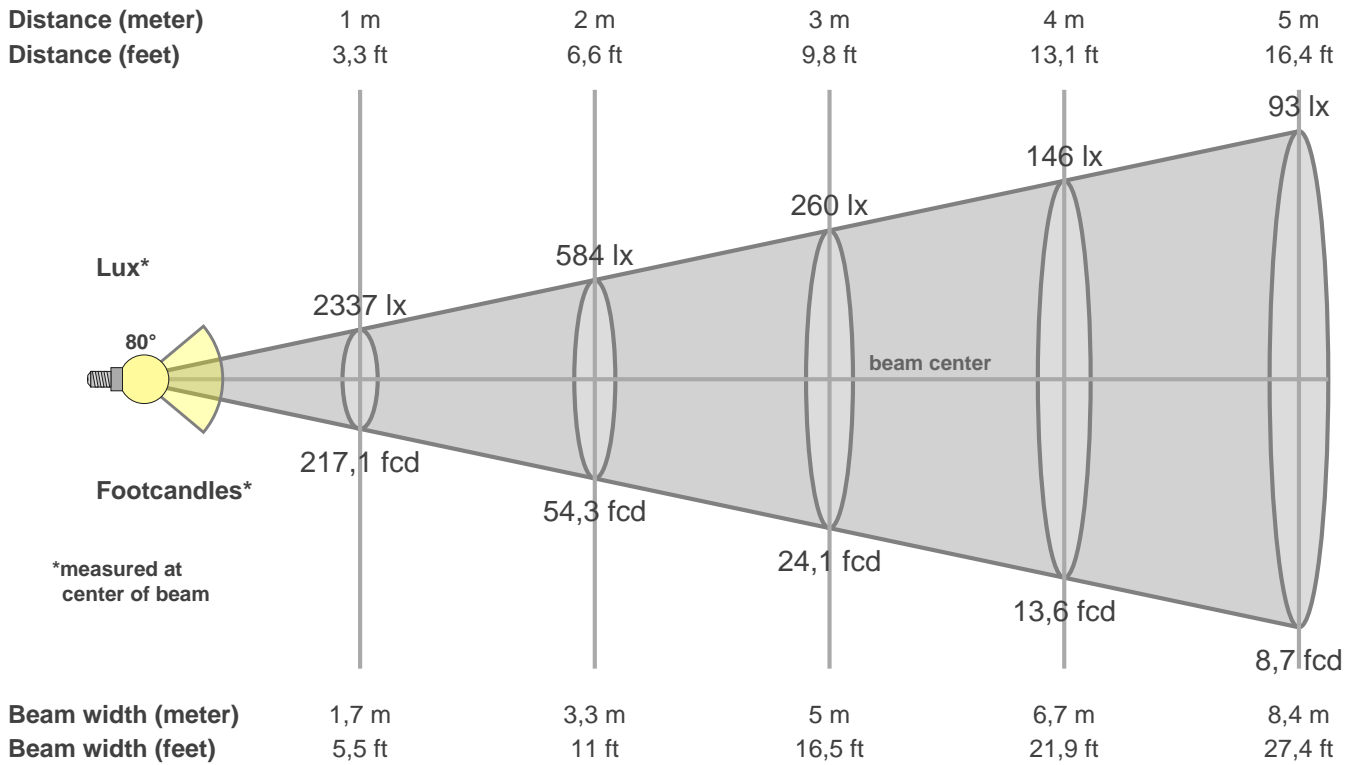
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
84,69	98,49	76,11	73,41	81,18	85,38	87,57	89,96	97,01	87,02	82,71	81,07	81,73	75,39	78,74

CQS: 82,6



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4083 K	86,4	25,2	82,8	97,5	82,6	0,4	0,4	0,2	0,3	0,0065



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°
2337	2351	2313	2245	2176	2075	1899	1578	1121	778	569	418	346	322	268	208	162	90	22	16
100%	101%	99%	96%	93%	89%	81%	68%	48%	33%	24%	18%	15%	14%	11%	9%	7%	4%	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°
2337	2326	2304	2250	2178	2061	1883	1565	1153	795	557	406	349	326	272	215	155	79	21	20
100%	100%	99%	96%	93%	88%	81%	67%	49%	34%	24%	17%	15%	14%	12%	9%	7%	3%	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°
2337	2325	2301	2249	2177	2058	1876	1581	1137	773	558	413	353	327	276	211	151	83	23	20
100%	100%	98%	96%	93%	88%	80%	68%	49%	33%	24%	18%	15%	14%	12%	9%	6%	4%	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°
2337	2349	2300	2242	2171	2069	1890	1572	1109	770	555	408	339	312	260	200	150	81	25	17
100%	101%	98%	96%	93%	89%	81%	67%	47%	33%	24%	17%	15%	13%	11%	9%	6%	3%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
79,8°	151,0°	289,2°	80,7%	65,5%