

Эффективность света:

**99 Lumen/Watt**

Качество света:

**CRI: 85,3**

Цветовая температура:

**4048 K**

**Поток: 4671 lm**

**Интенс.: 1438 cd**

**Мощн.: 47,4 W**

**КПД: 0,92**

4 PLANES



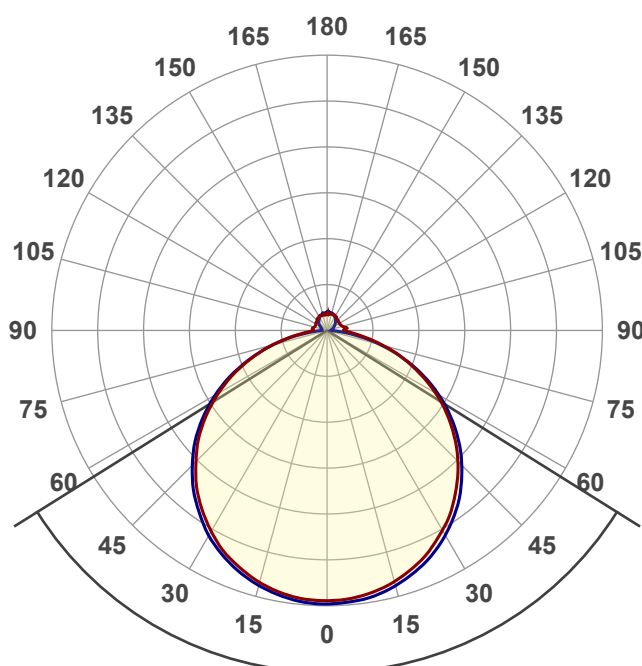
Название продукта:

**ViLED CC**

**04-У-М-48-1500.130.15-4-0-65**

Дата и время:

**10.11.2017 10:26:12**



Угол пучка

**115,9°**

Цвет

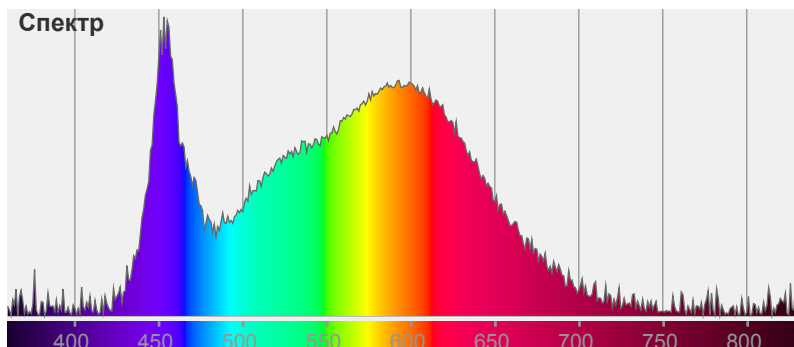


CIE1931

x: 0,373

y: 0,365

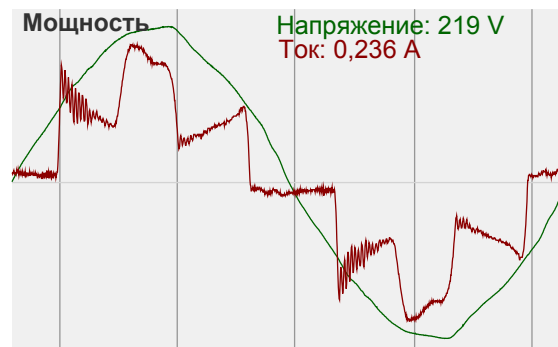
Спектр

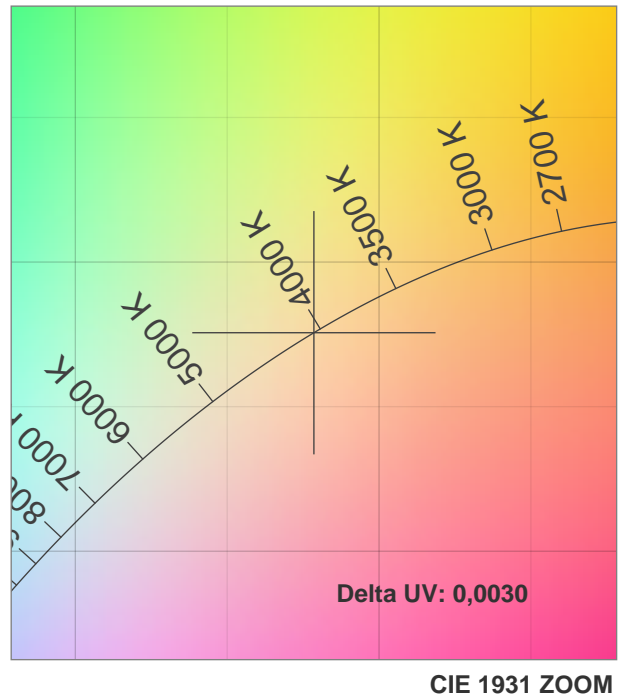
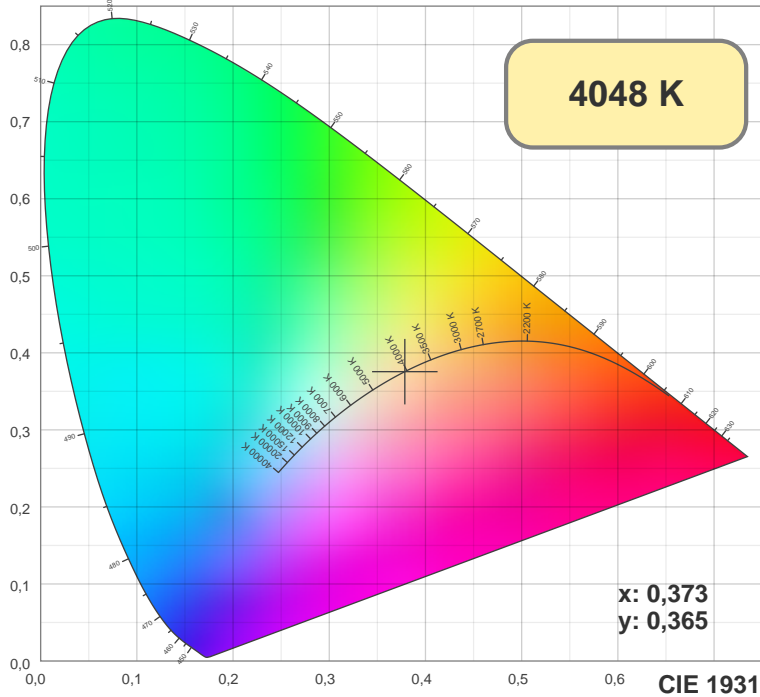


Мощность

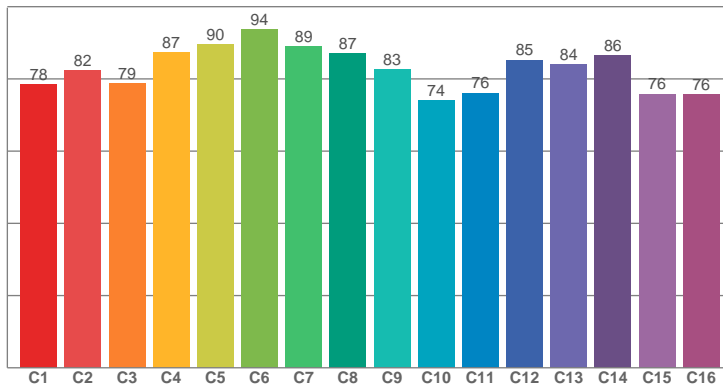
Напряжение: 219 V

Ток: 0,236 A

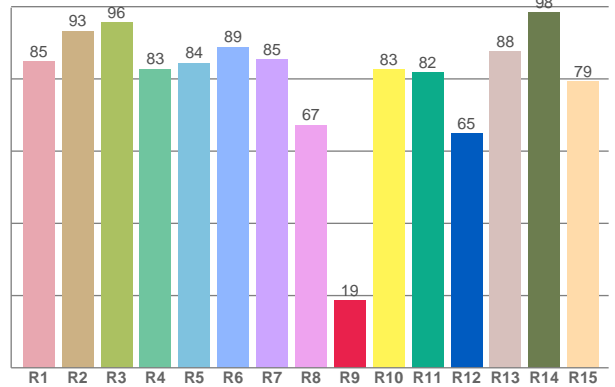




TM30: 82,6



CRI: 85,3 (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
84,82	93,25	95,63	82,77	84,43	88,84	85,41	67,26	18,74	82,64	81,85	64,98	87,53	98,43	79,33

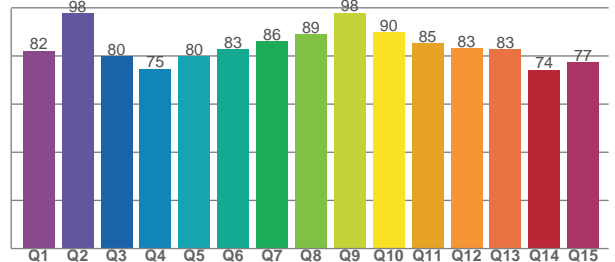
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,42	82,43	78,85	87,41	89,64	93,72	88,97	87,04	82,56	74,00	76,08	85,28	83,98	86,43	75,83	75,69

CQS Q values

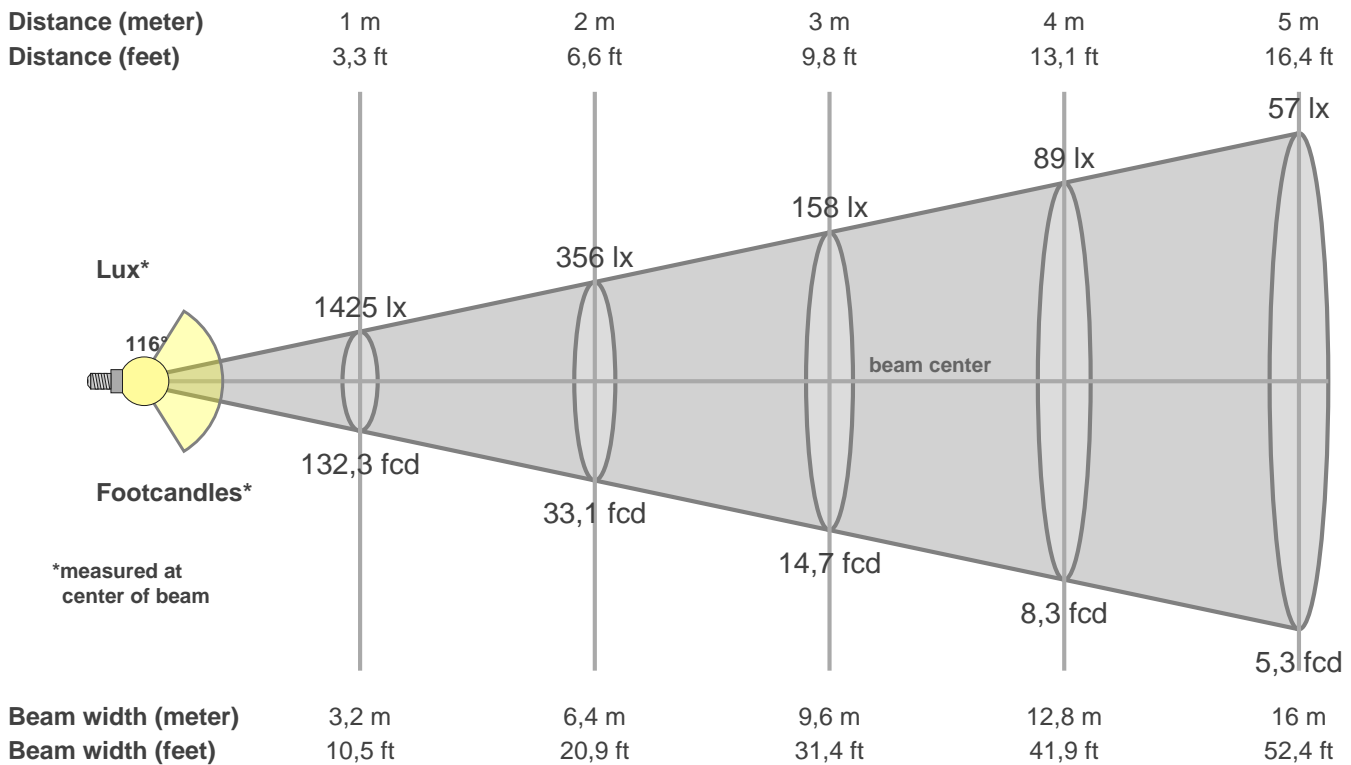
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,23	97,81	80,04	74,77	79,88	82,94	86,27	89,08	97,99	89,90	85,24	83,23	82,94	74,34	77,33

CQS: 82,8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4048 K	85,3	18,7	82,6	94,8	82,8	0,4	0,4	0,2	0,3	0,0030



**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°
1425	1413	1395	1366	1325	1274	1212	1142	1060	971	874	770	658	540	424	308	204	130	95	99
100%	99%	98%	96%	93%	89%	85%	80%	74%	68%	61%	54%	46%	38%	30%	22%	14%	9%	7%	7%

**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°
1425	1431	1417	1388	1349	1302	1242	1172	1091	1000	902	794	678	554	424	291	166	69	28	22
100%	100%	99%	97%	95%	91%	87%	82%	77%	70%	63%	56%	48%	39%	30%	20%	12%	5%	2%	2%

**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°
1425	1416	1399	1370	1330	1283	1219	1147	1068	975	881	773	659	542	419	303	192	111	75	77
100%	99%	98%	96%	93%	90%	86%	81%	75%	68%	62%	54%	46%	38%	29%	21%	13%	8%	5%	5%

**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°
1425	1432	1414	1387	1350	1302	1244	1171	1093	1002	905	796	679	556	425	297	175	75	31	27
100%	101%	99%	97%	95%	91%	87%	82%	77%	70%	64%	56%	48%	39%	30%	21%	12%	5%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
115,9°	164,2°	360,0°	70,5%	47,5%