

Эффективность света:

134 Lumen/Watt

Качество света:

CRI: 85,8

Цветовая температура:

4088 K

Поток: 6253 lm

Интенс.: 2927 cd

Мощн.: 46,8 W

КПД: 0,91

4 PLANES



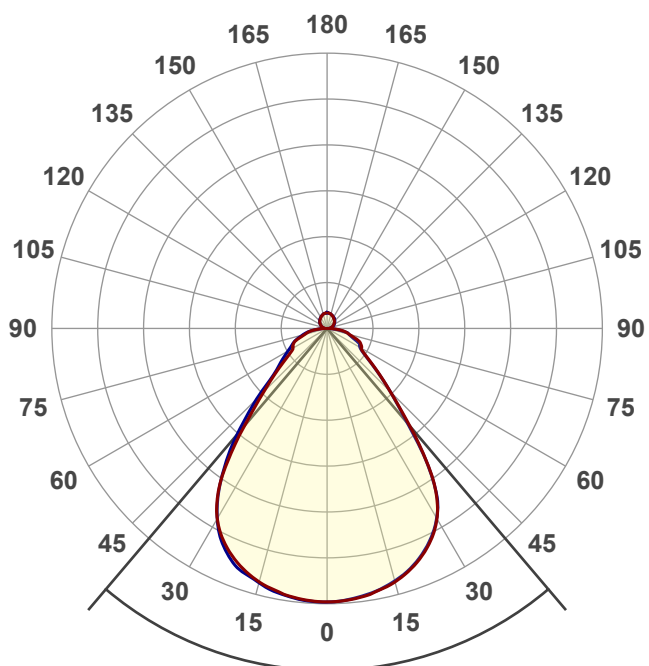
Название продукта:

ViLED CC

02-Y-C-48-590.590.15-4-0-65

Дата и время:

28.11.2017 10:54:26



Угол пучка

80,6°

Цвет

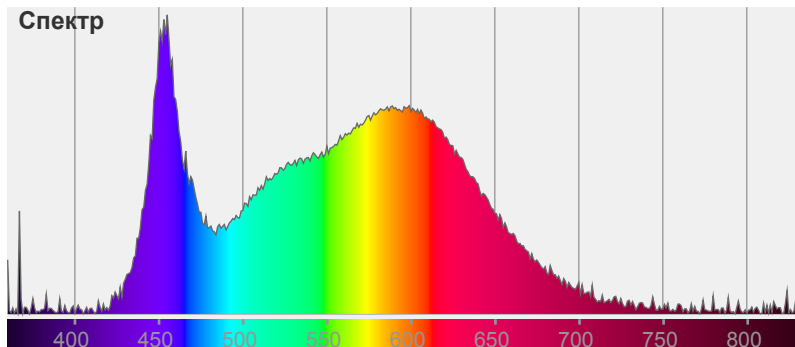


CIE1931

x: 0,363

y: 0,357

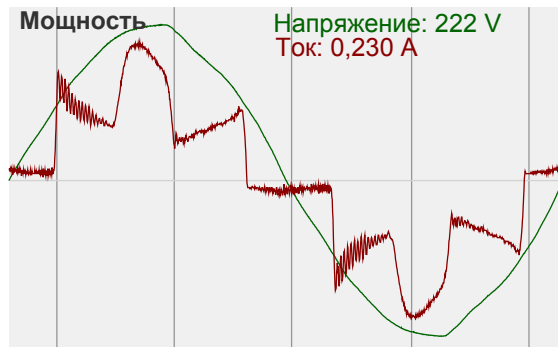
Спектр

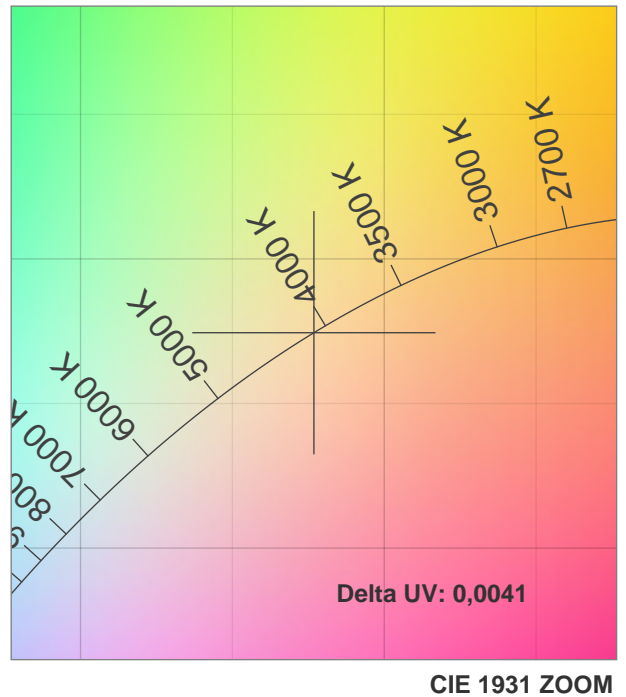
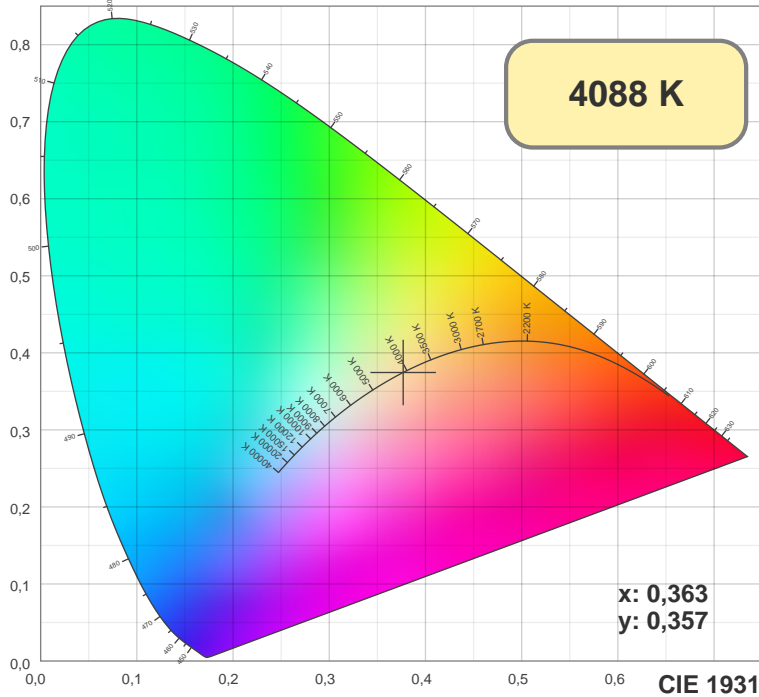


Мощность

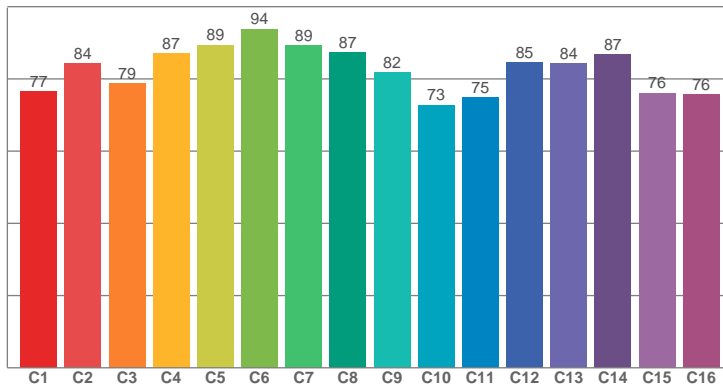
Напряжение: 222 V

Ток: 0,230 A

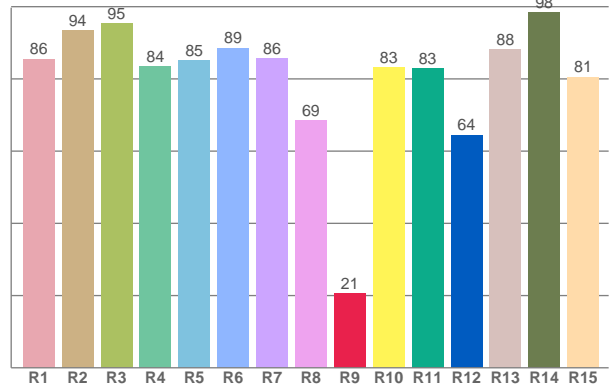




TM30: 82,5



CRI: 85,8 (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
85,53	93,51	95,45	83,55	85,16	88,56	85,77	68,51	20,58	83,14	82,87	64,48	88,24	98,36	80,54

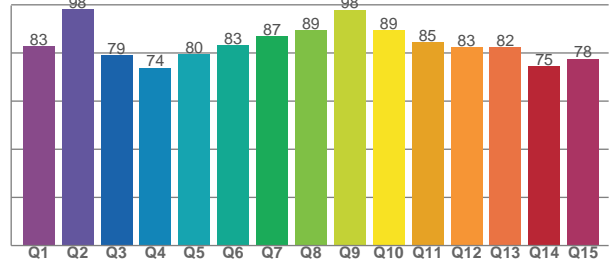
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,63	84,30	78,72	87,15	89,39	93,81	89,22	87,24	81,70	72,83	74,86	84,66	84,27	86,80	76,10	75,62

CQS Q values

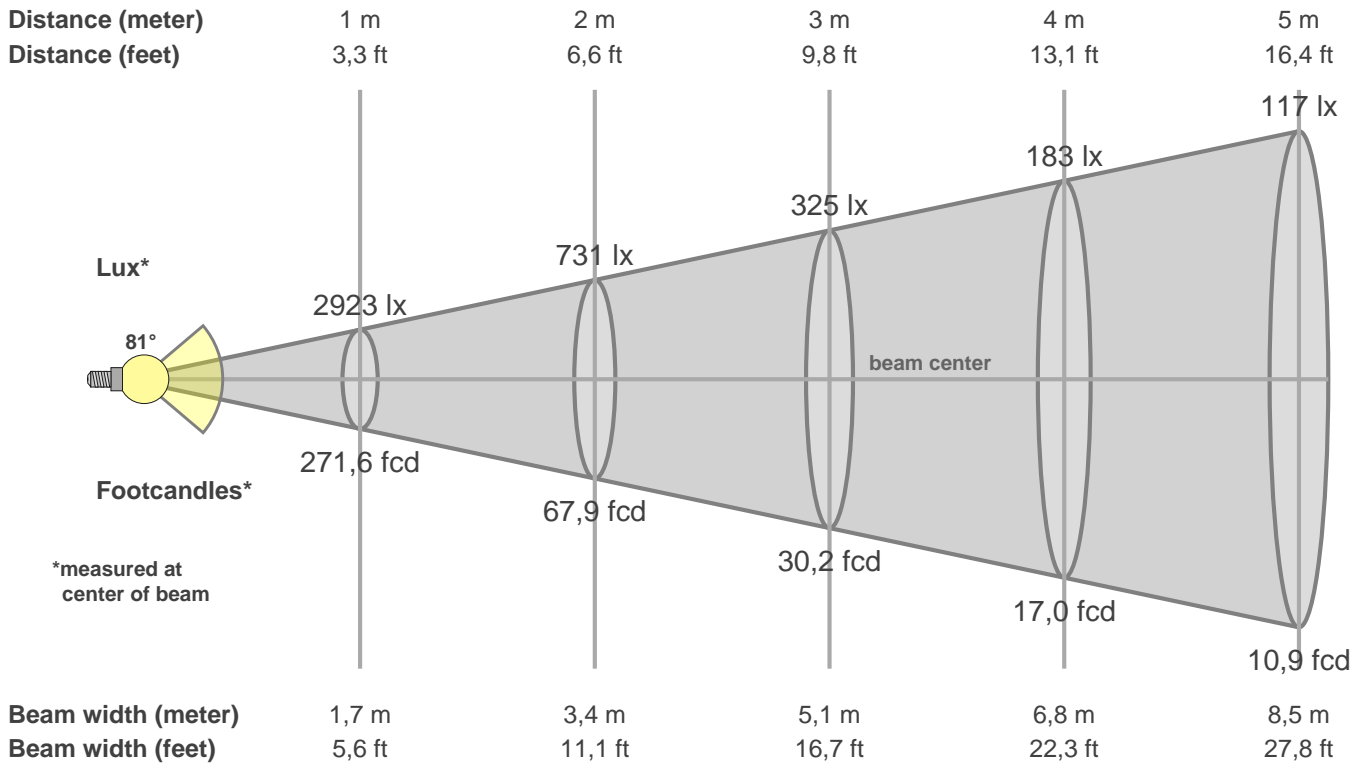
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,73	98,22	79,10	73,91	79,68	83,20	86,89	89,47	97,96	89,41	84,61	82,59	82,48	74,50	77,65

CQS: 82,7



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4088 K	85,8	20,6	82,5	95,1	82,7	0,4	0,4	0,2	0,3	0,0041



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°
2923	2911	2870	2805	2704	2560	2341	1979	1413	962	691	517	426	397	332	246	190	105	33	31
100%	100%	98%	96%	93%	88%	80%	68%	48%	33%	24%	18%	15%	14%	11%	8%	6%	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°
2923	2904	2863	2795	2694	2548	2338	1956	1384	957	679	498	411	379	292	240	181	89	28	31
100%	99%	98%	96%	92%	87%	80%	67%	47%	33%	23%	17%	14%	13%	10%	8%	6%	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°
2923	2911	2870	2805	2704	2560	2341	1979	1413	962	691	517	426	397	332	246	190	105	33	31
100%	100%	98%	96%	93%	88%	80%	68%	48%	33%	24%	18%	15%	14%	11%	8%	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°
2923	2918	2880	2816	2737	2587	2343	1976	1526	1068	732	589	491	413	349	270	199	103	38	33
100%	100%	99%	96%	94%	89%	80%	68%	52%	37%	25%	20%	17%	14%	12%	9%	7%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
80,6°	149,9°	360,0°	77,4%	62,5%