

Эффективность света:

113 Lumen/Watt

Качество света:

CRI: 85,3

Цветовая температура:

4056 K

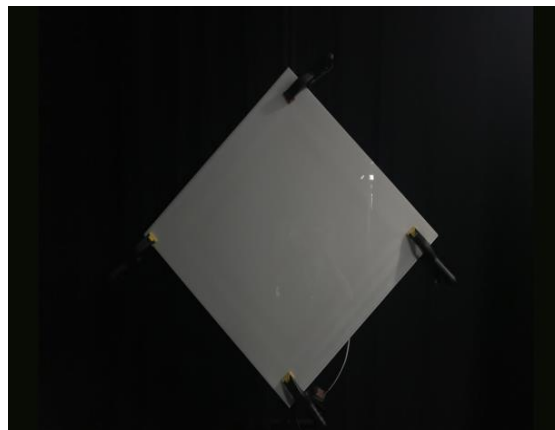
Поток: 2633 lm

Интенс.: 836 cd

Мощн.: 23,4 W

КПД: 0,91

4 PLANES



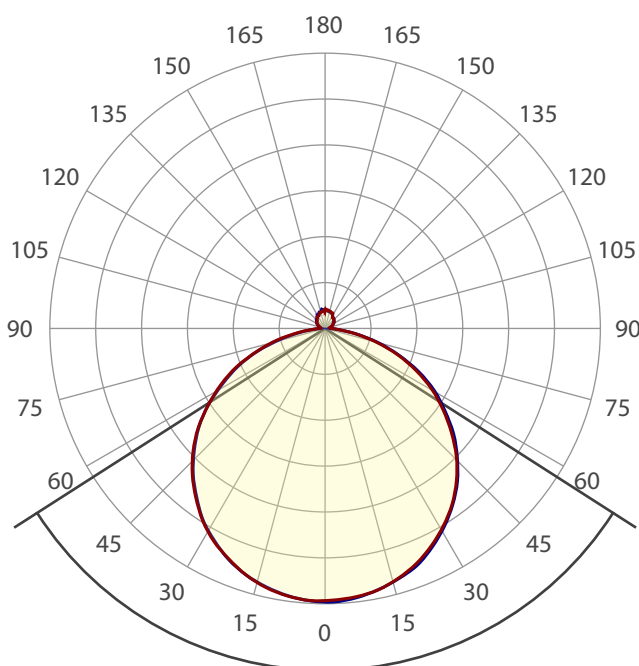
Название продукта:

ViLED CC

02-У-М-24-590.590.15-4-0-65

Дата и время:

18.11.2017 15:47:25



Угол пучка

114,7°

Цвет

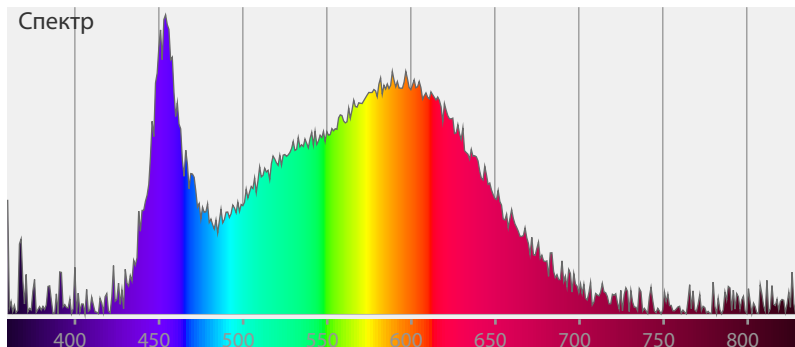


CIE1931

x: 0,373

y: 0,367

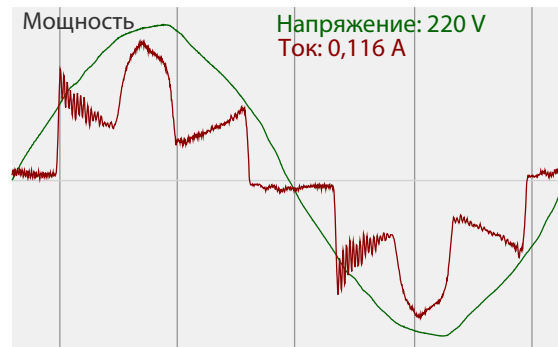
Спектр

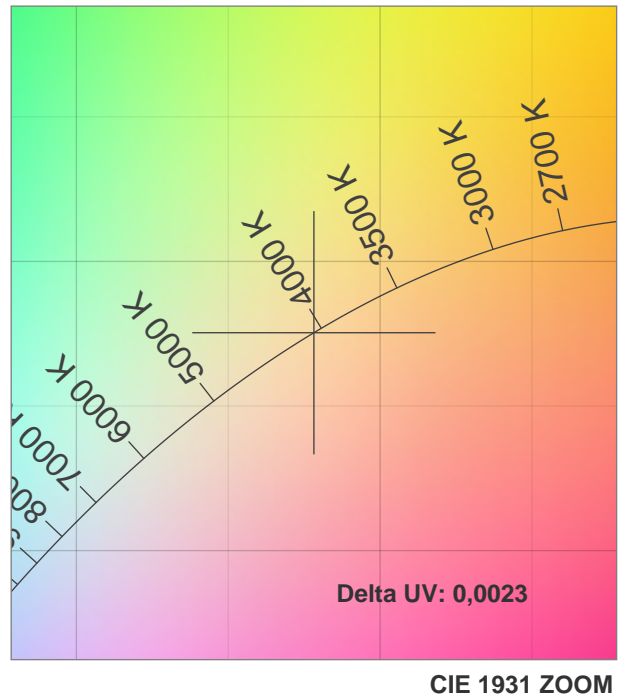
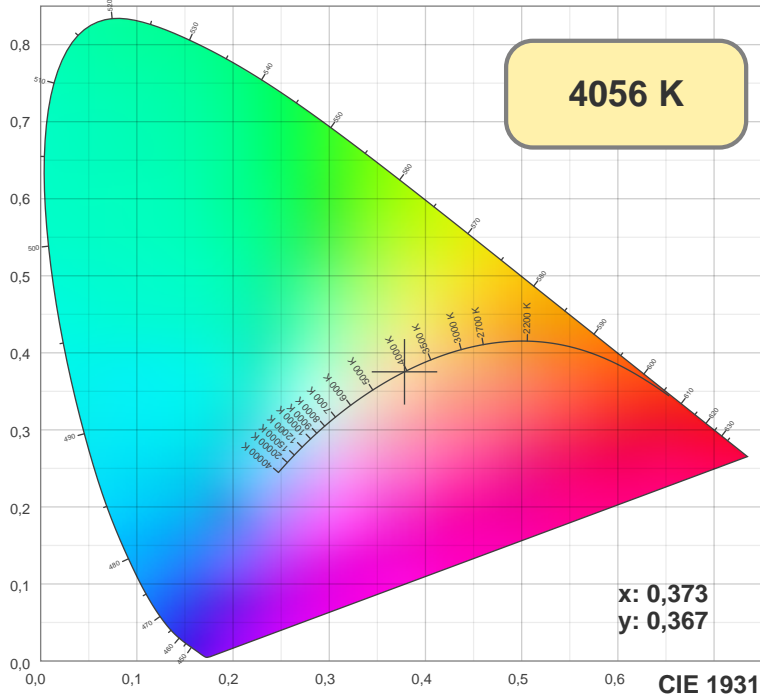


Мощность

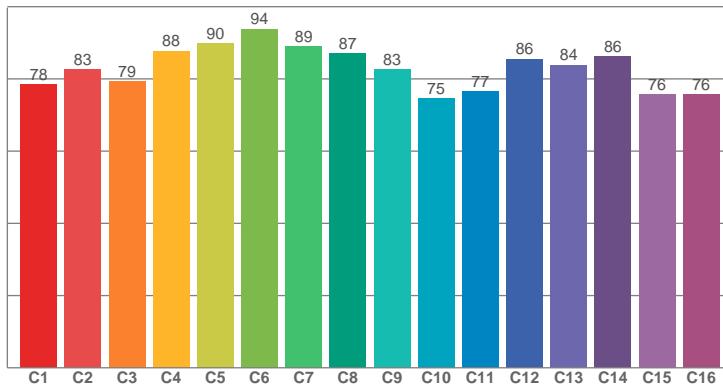
Напряжение: 220 V

Ток: 0,116 A

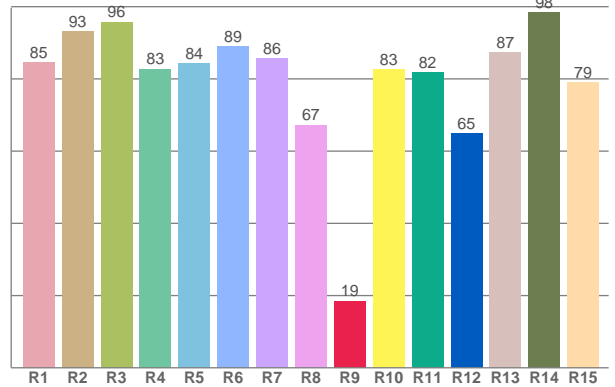




TM30: 82,8



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
84,65	93,17	95,76	82,76	84,33	88,91	85,57	67,28	18,53	82,58	81,89	64,92	87,34	98,46	79,02

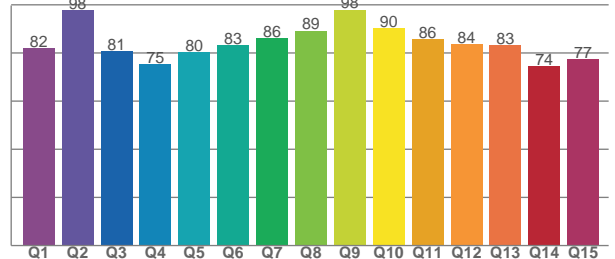
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,48	82,65	79,31	87,73	89,81	93,80	88,92	87,05	82,68	74,53	76,55	85,56	83,90	86,18	75,71	75,65

CQS Q values

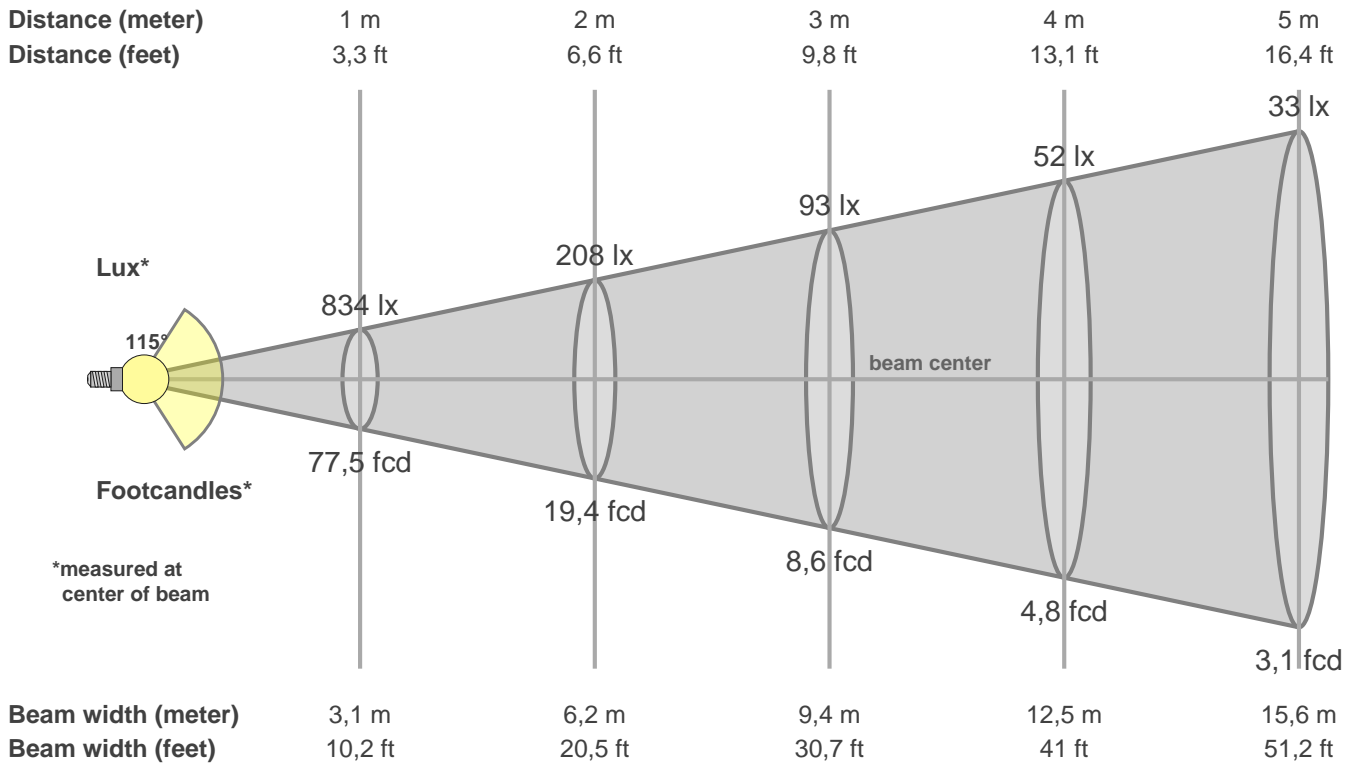
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,12	97,63	80,64	75,42	80,28	83,10	86,28	89,24	97,97	90,35	85,77	83,75	83,28	74,40	77,35

CQS: 83,1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4056 K	85,3	18,5	82,8	94,6	83,1	0,4	0,4	0,2	0,3	0,0023



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°
834	827	819	801	777	746	710	670	622	569	507	443	380	309	237	163	95	42	21	14
100%	99%	98%	96%	93%	90%	85%	80%	75%	68%	61%	53%	46%	37%	28%	20%	11%	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°
834	831	819	802	782	752	715	673	626	572	515	451	388	318	241	168	96	39	14	13
100%	100%	98%	96%	94%	90%	86%	81%	75%	69%	62%	54%	47%	38%	29%	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°
834	830	820	803	779	750	716	673	625	574	516	451	384	316	242	170	101	46	20	14
100%	100%	98%	96%	93%	90%	86%	81%	75%	69%	62%	54%	46%	38%	29%	20%	12%	6%	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°
834	830	819	802	780	749	713	670	622	569	512	450	380	310	238	161	91	40	16	13
100%	100%	98%	96%	93%	90%	86%	80%	75%	68%	61%	54%	46%	37%	29%	19%	11%	5%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
114,7°	162,2°	360,0°	72,6%	49,1%