

Эффективность света:

137 Lumen/Watt

Качество света:

CRI: 85,7

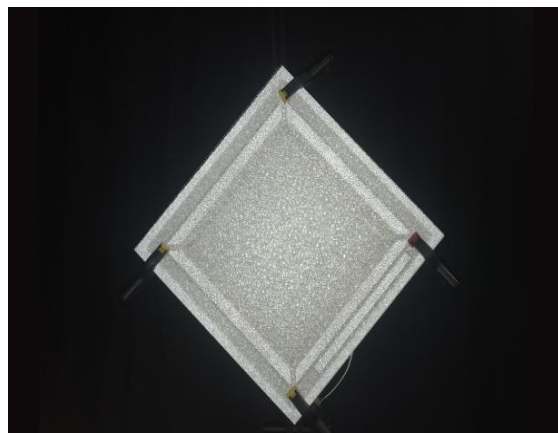
Цветовая температура:

4082 K

Поток: 6321 lm
Интенс.: 2487 cd

Мощн.: 46,3 W
КПД: 0,92

4 PLANES



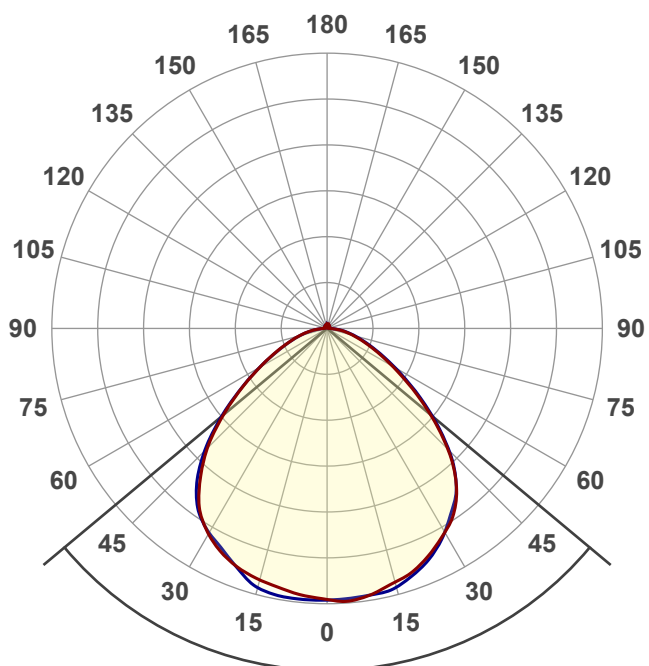
Название продукта:

ViLED CC

01-У-К-48-590.590.15-4-0-65

Дата и время:

12.11.2017 13:19:03



Угол пучка

100,3°

Цвет

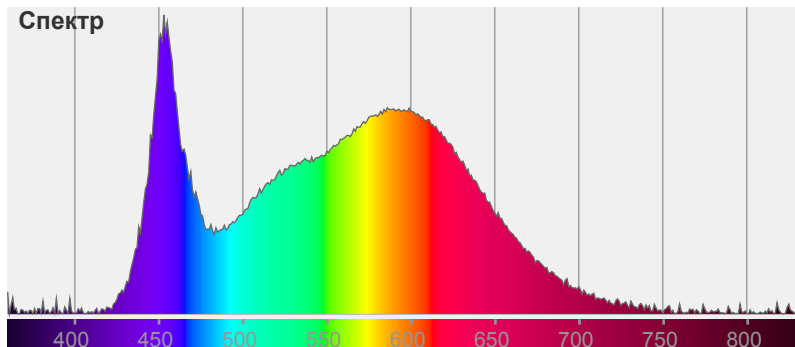


CIE1931

x: 0,363

y: 0,356

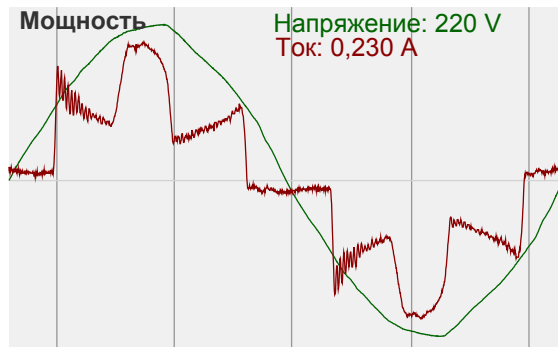
Спектр

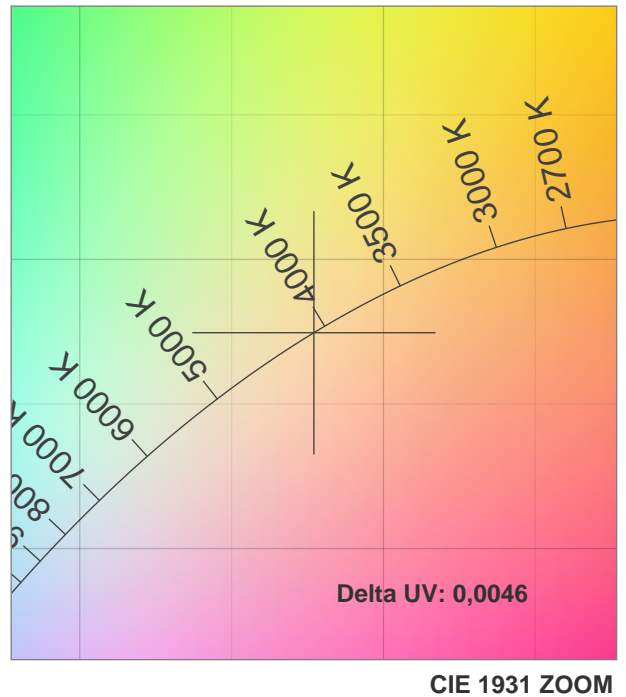
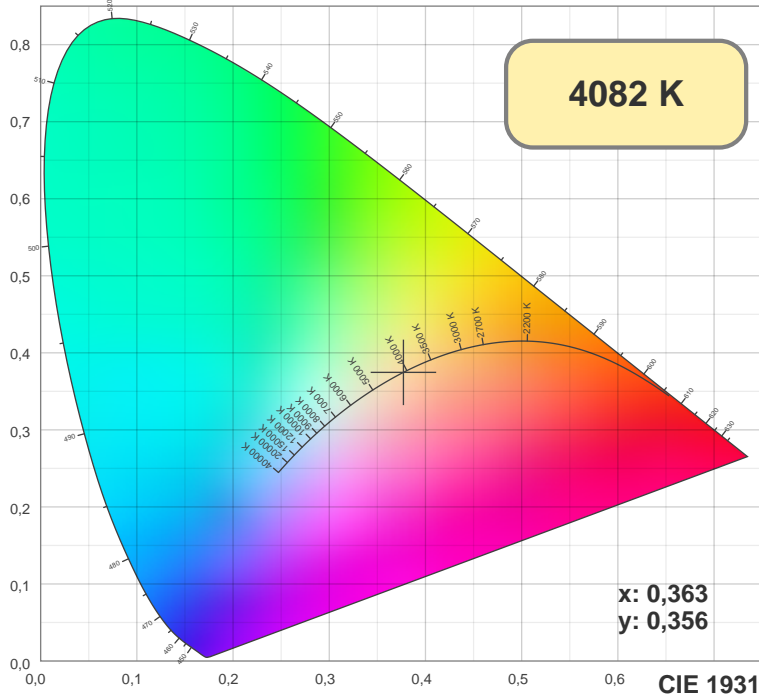


Мощность

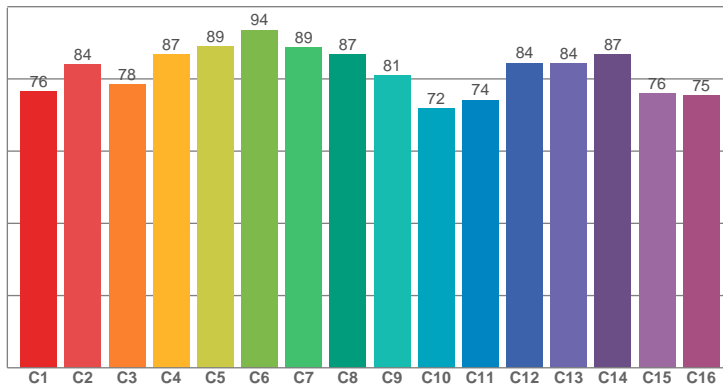
Напряжение: 220 V

Ток: 0,230 A

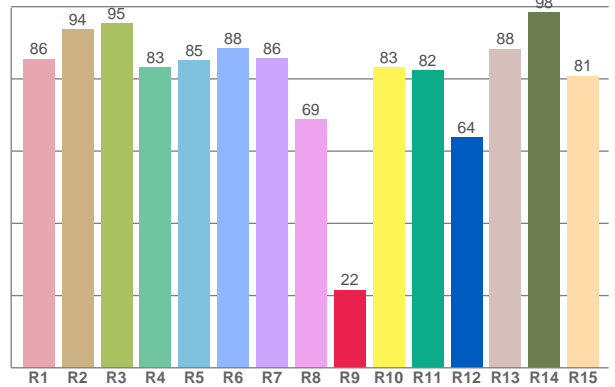




TM30: 82,1



CRI: 85,7 (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	93,63	95,32	83,18	85,04	88,39	85,64	68,70	21,55	83,27	82,32	63,82	88,31	98,33	80,86

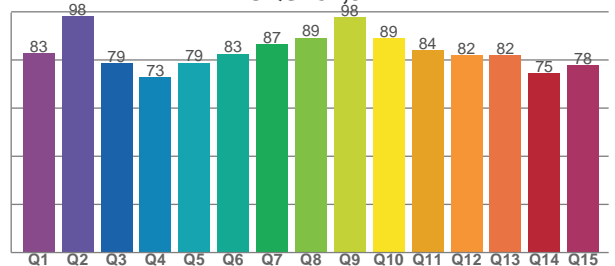
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,49	84,03	78,49	86,78	89,02	93,58	88,72	86,68	80,94	71,88	74,18	84,40	84,25	86,75	76,02	75,42

CQS Q values

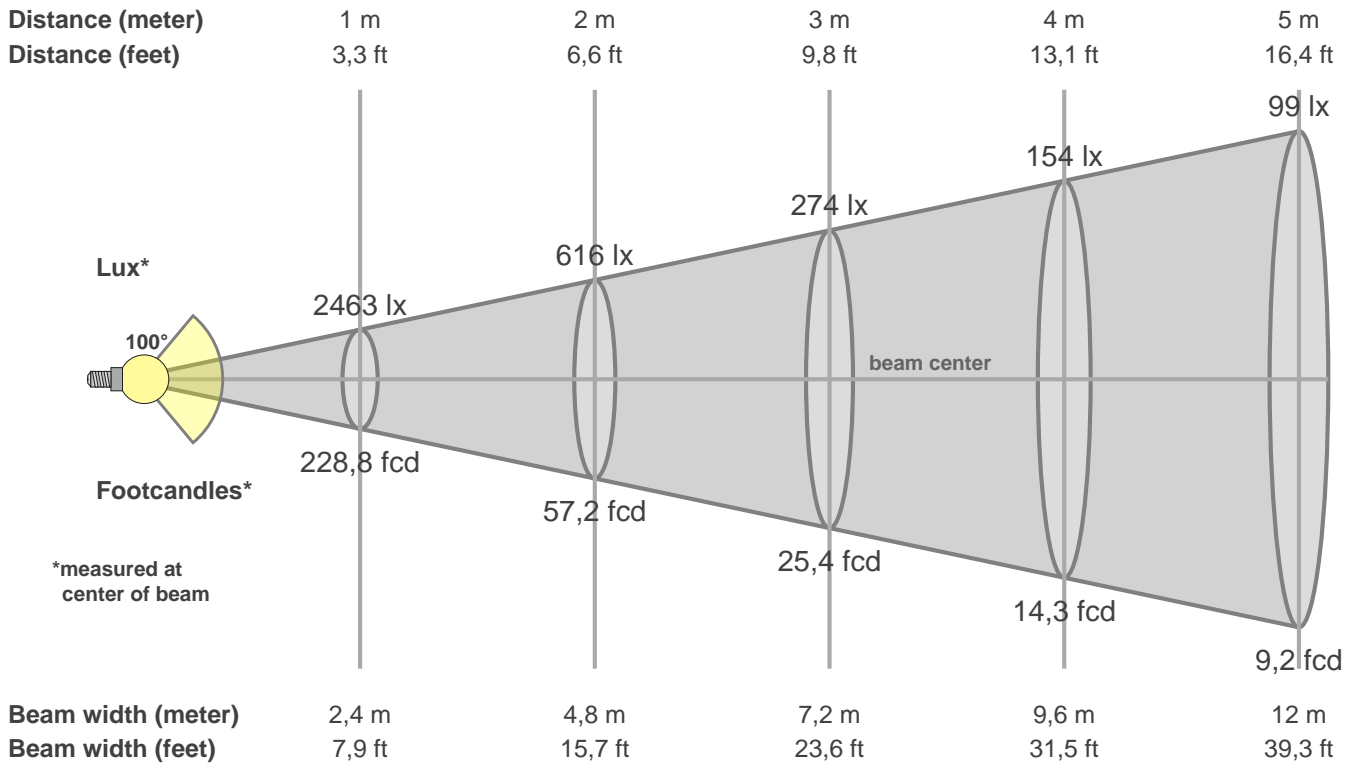
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,87	98,25	78,52	72,97	78,92	82,61	86,61	89,28	97,89	89,15	84,11	82,08	82,10	74,69	77,83

CQS: 82,3



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4082 K	85,7	21,6	82,1	95,1	82,3	0,4	0,4	0,2	0,3	0,0046



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°
2463	2479	2442	2385	2329	2240	2136	2011	1816	1549	1238	940	692	502	357	247	161	85	30	17
100%	101%	99%	97%	95%	91%	87%	82%	74%	63%	50%	38%	28%	20%	15%	10%	7%	3%	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°
2463	2459	2451	2429	2358	2263	2136	1986	1814	1562	1259	968	719	524	376	263	172	93	34	18
100%	100%	100%	99%	96%	92%	87%	81%	74%	63%	51%	39%	29%	21%	15%	11%	7%	4%	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°
2463	2434	2398	2364	2320	2252	2153	2012	1792	1536	1238	952	708	519	374	265	173	93	33	22
100%	99%	97%	96%	94%	91%	87%	82%	73%	62%	50%	39%	29%	21%	15%	11%	7%	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°
2463	2470	2466	2432	2336	2229	2142	2028	1837	1570	1260	959	710	511	369	259	168	89	33	23
100%	100%	100%	99%	95%	91%	87%	82%	75%	64%	51%	39%	29%	21%	15%	11%	7%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
100,3°	151,5°	174,3°	83,1%	60,5%