

Эффективность света:

137 Lumen/Watt

Качество света:

CRI: 85,7

Цветовая температура:

4079 K

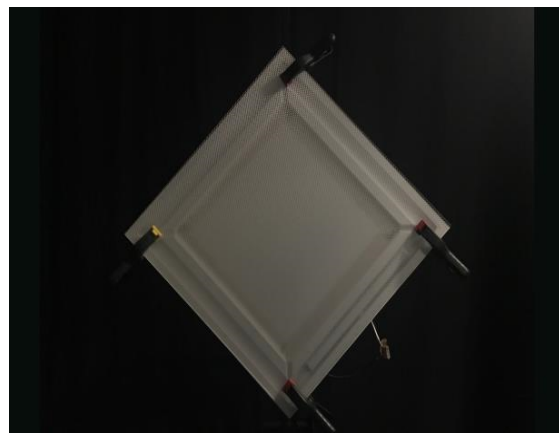
Поток: 6345 lm

Интенс.: 2631 cd

Мощн.: 46,3 W

КПД: 0,92

4 PLANES



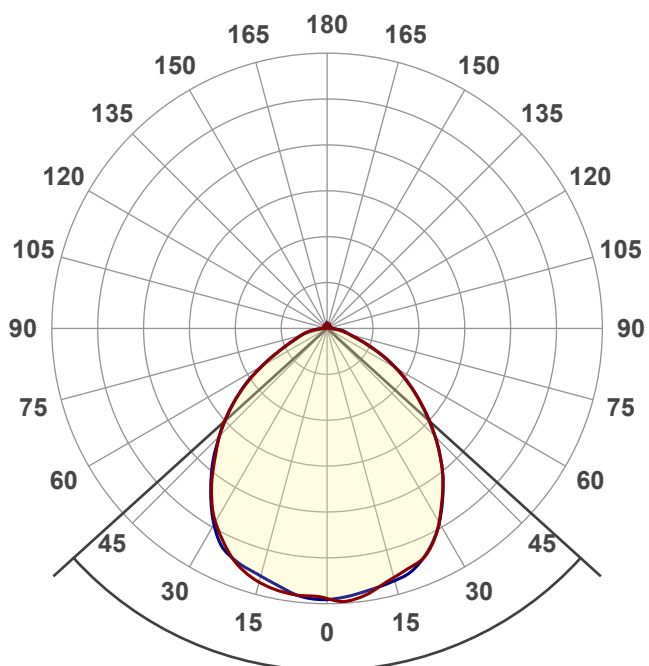
Название продукта:

ViLED CC

01-Y-A-48-590.590.15-4-0-65

Дата и время:

10.11.2017 15:17:20



Угол пучка

95,7°

Цвет

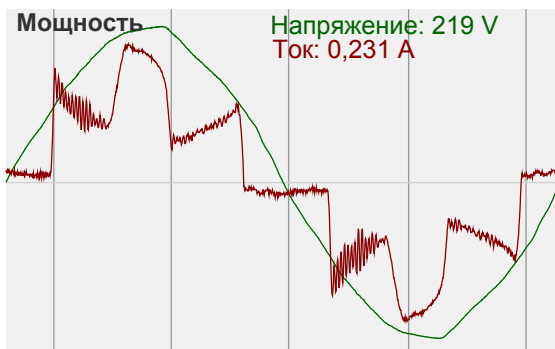
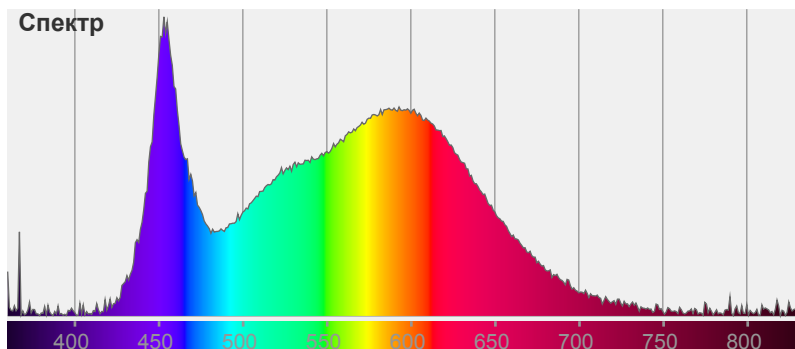


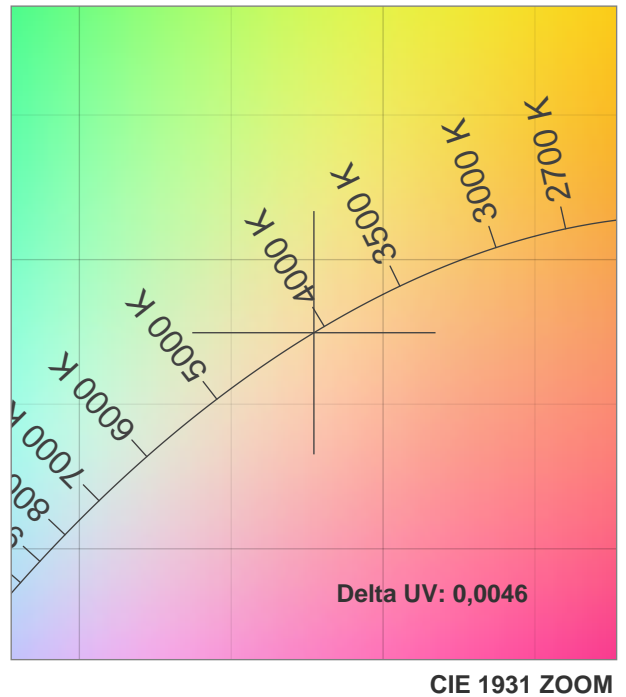
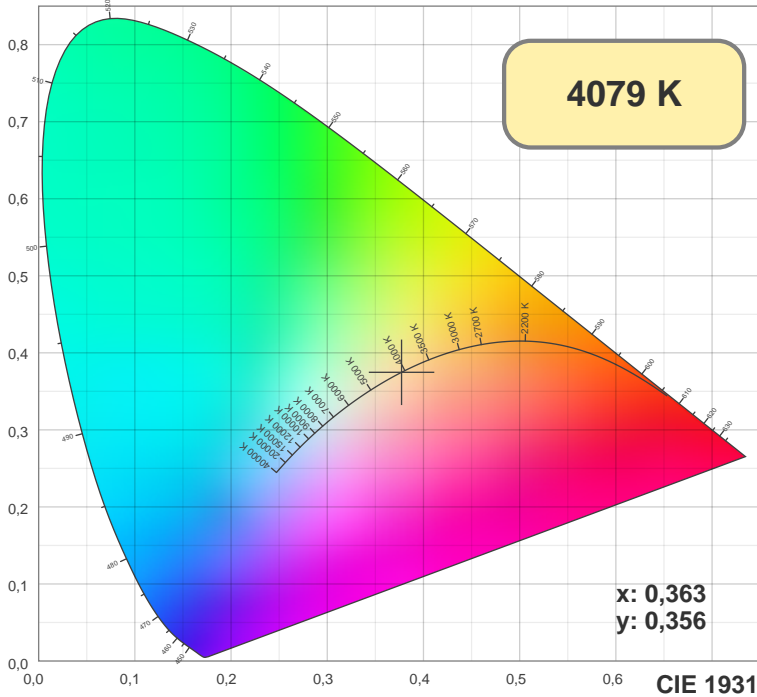
CIE1931

x: 0,363

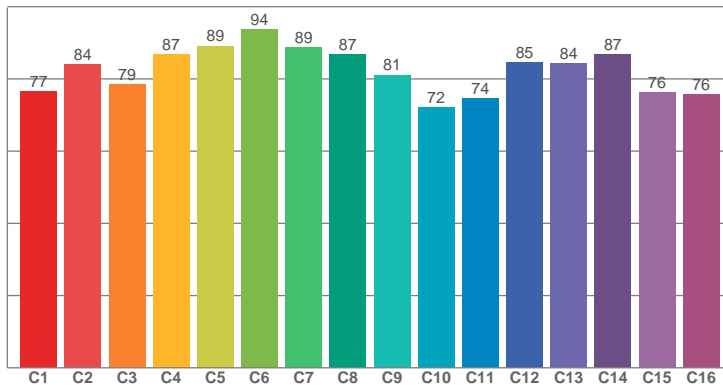
y: 0,356

Спектр

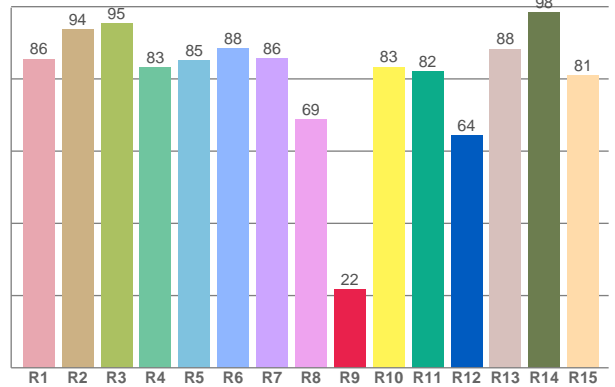




TM30: 82,3



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
85,54	93,68	95,31	83,12	85,06	88,48	85,64	68,73	21,70	83,34	82,16	64,35	88,31	98,32	80,91

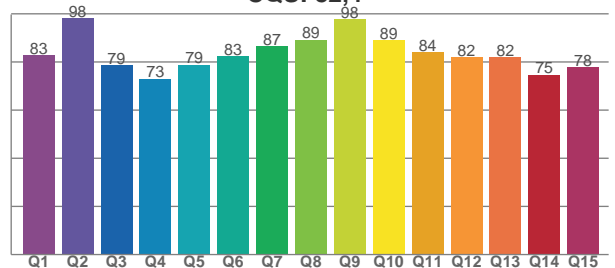
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,58	84,06	78,53	86,86	89,16	93,61	88,73	86,74	81,08	72,09	74,50	84,60	84,37	86,84	76,21	75,64

CQS Q values

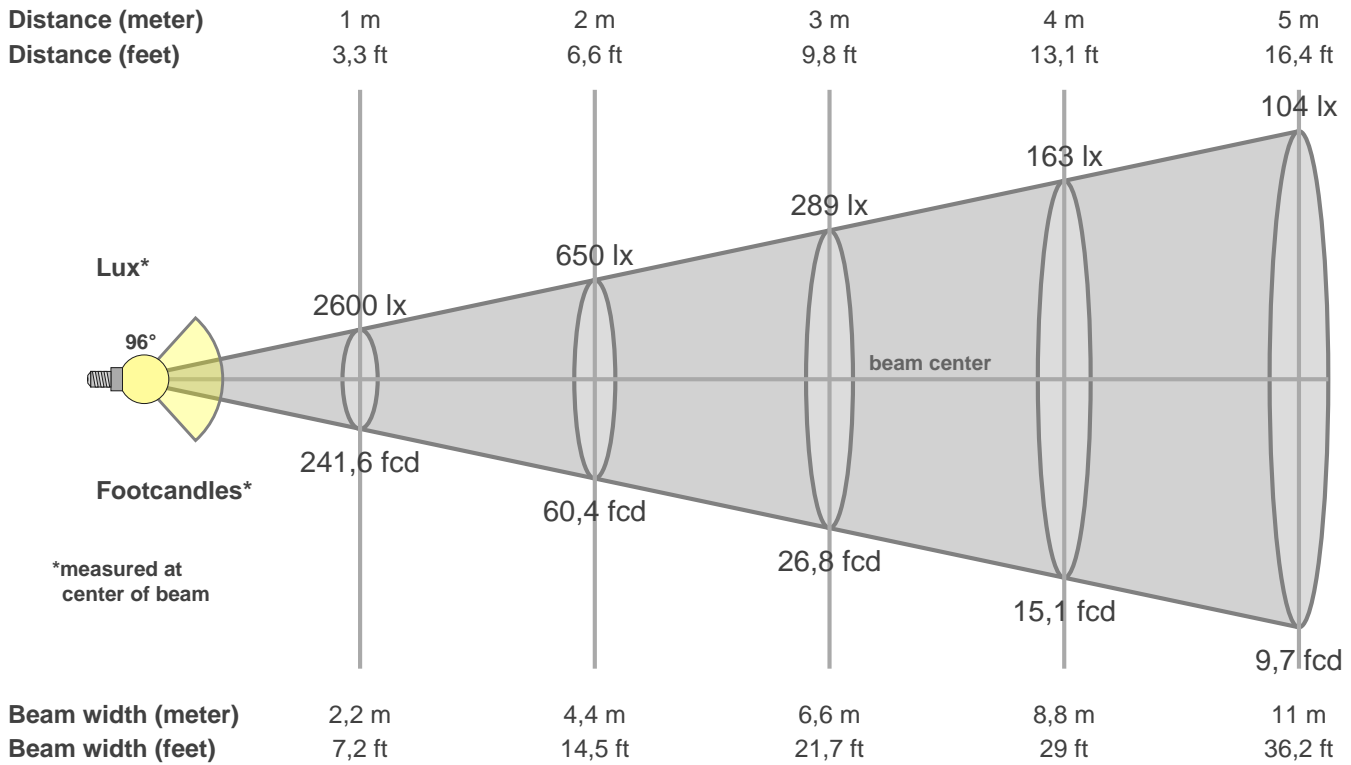
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,93	98,24	78,73	73,10	78,92	82,55	86,54	89,27	97,89	89,17	84,08	82,05	82,09	74,74	77,87

CQS: 82,4



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4079 K	85,7	21,7	82,3	95,0	82,4	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°
2600	2617	2560	2482	2423	2331	2152	1936	1713	1472	1229	995	774	557	364	230	151	89	40	24
100%	101%	98%	95%	93%	90%	83%	74%	66%	57%	47%	38%	30%	21%	14%	9%	6%	3%	2%	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°
2600	2580	2544	2510	2453	2328	2155	1941	1714	1467	1220	989	762	540	350	229	168	105	38	24
100%	99%	98%	97%	94%	90%	83%	75%	66%	56%	47%	38%	29%	21%	13%	9%	6%	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°
2600	2581	2565	2523	2442	2308	2144	1935	1692	1465	1227	975	724	511	360	263	185	103	40	26
100%	99%	99%	97%	94%	89%	82%	74%	65%	56%	47%	38%	28%	20%	14%	10%	7%	4%	2%	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°
2600	2591	2529	2466	2417	2340	2172	1950	1716	1465	1218	982	728	502	348	259	185	107	37	28
100%	100%	97%	95%	93%	90%	84%	75%	66%	56%	47%	38%	28%	19%	13%	10%	7%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
95,7°	150,1°	175,3°	82,2%	60,2%