

Эффективность света:

141 Lumen/Watt

Качество света:

CRI: 85,8

Цветовая температура:

4007 K

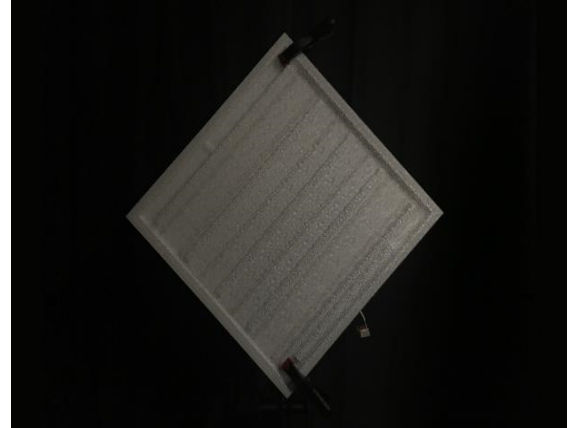
Поток: 3305 lm

Интенс.: 1300 cd

Мощн.: 23,5 W

КПД: 0,91

4 PLANES



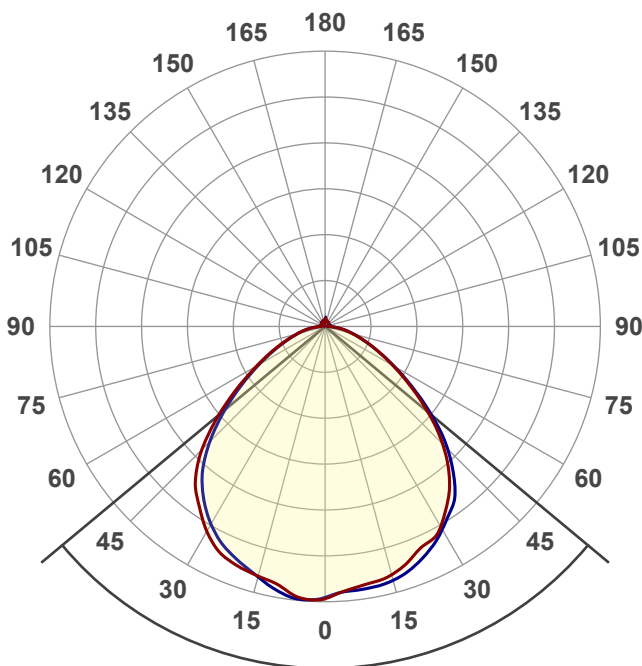
Название продукта:

ViLED CC

02-Y-K-24-590.590.15-4-0-65

Дата и время:

18.11.2017 18:38:09



Угол пучка

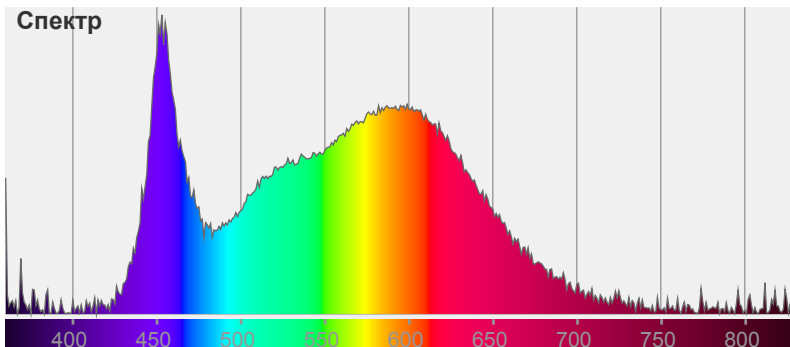
100,4°

Цвет



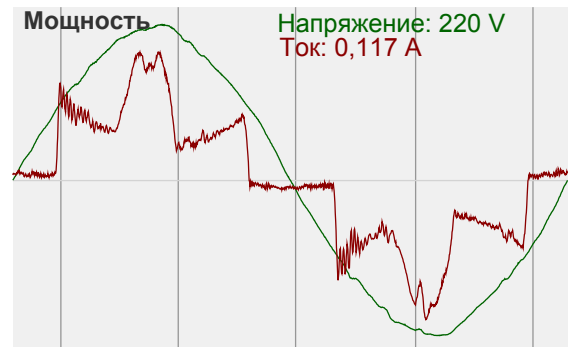
CIE1931
x: 0,364
y: 0,358

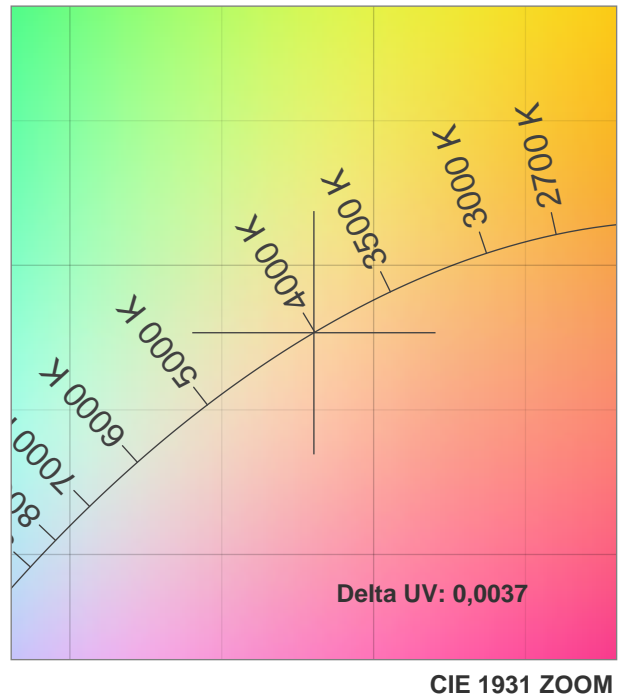
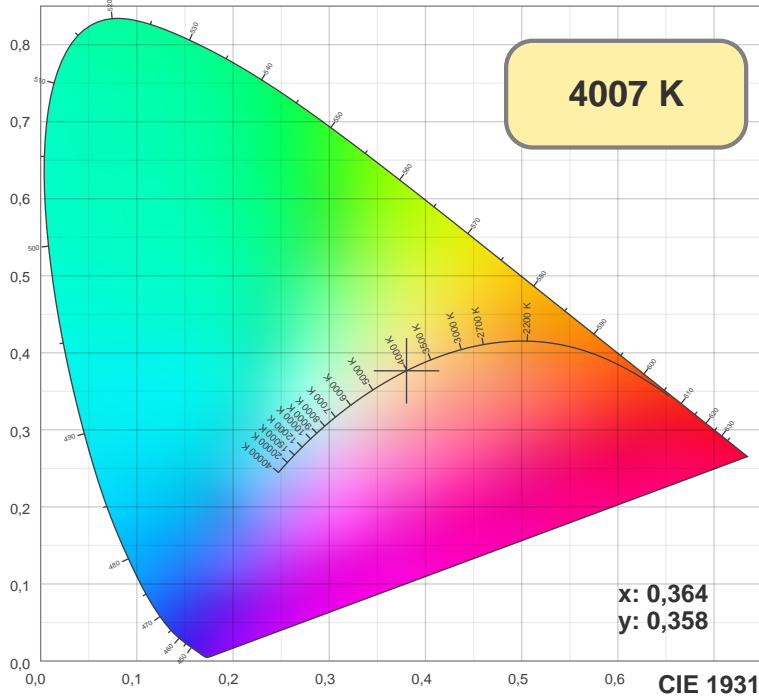
Спектр



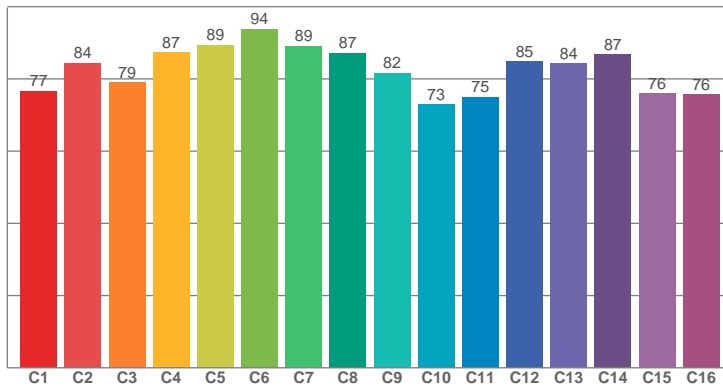
Мощность

Напряжение: 220 V
Ток: 0,117 A

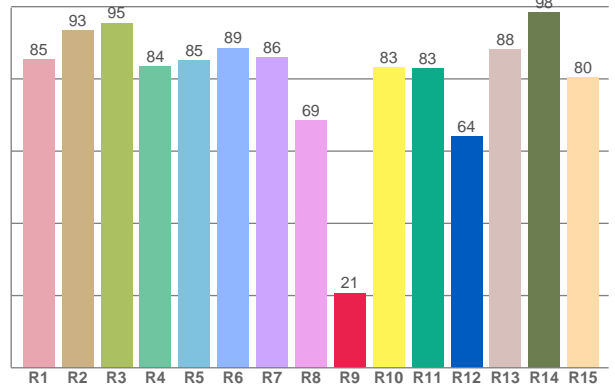




TM30: 82,6



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
85,47	93,46	95,50	83,53	85,08	88,61	85,87	68,56	20,71	83,17	82,95	64,12	88,16	98,40	80,38

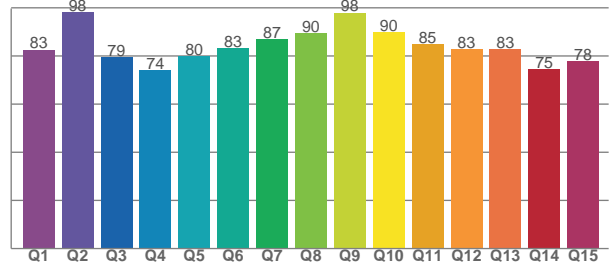
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,68	84,43	79,03	87,30	89,42	93,80	89,15	87,18	81,64	72,95	75,01	84,85	84,26	86,73	76,05	75,63

CQS Q values

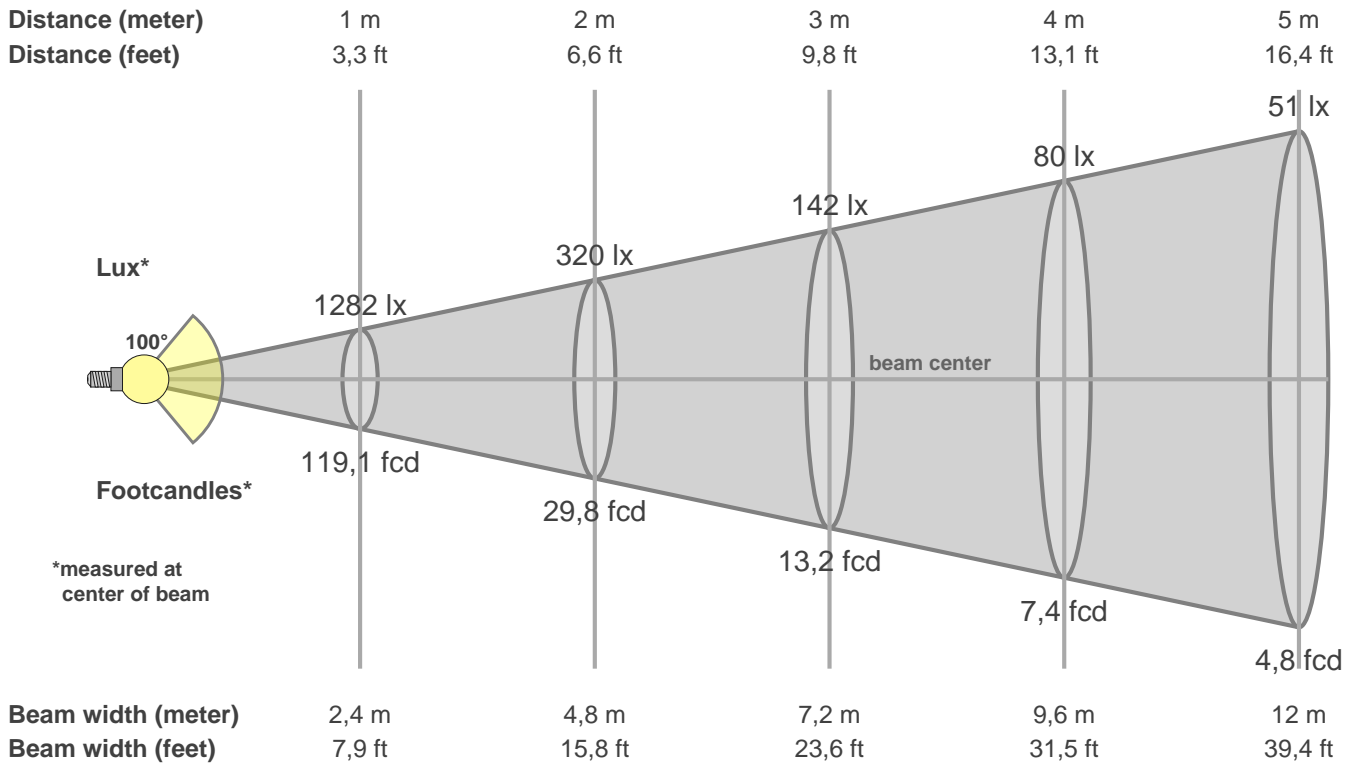
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,65	98,12	79,40	74,18	79,80	83,23	86,92	89,52	98,01	89,73	85,00	82,93	82,76	74,65	77,73

CQS: 82,8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4007 K	85,8	20,7	82,6	95,0	82,8	0,4	0,4	0,2	0,3	0,0037



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°
1282	1250	1231	1213	1173	1132	1089	1008	909	783	639	497	374	278	201	139	91	50	21	16
100%	98%	96%	95%	92%	88%	85%	79%	71%	61%	50%	39%	29%	22%	16%	11%	7%	4%	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°
1282	1257	1252	1240	1210	1165	1107	1042	947	816	663	510	380	276	197	140	94	50	18	13
100%	98%	98%	97%	94%	91%	86%	81%	74%	64%	52%	40%	30%	22%	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°
1282	1286	1244	1222	1205	1178	1118	1037	952	823	662	506	375	276	199	141	97	56	25	16
100%	100%	97%	95%	94%	92%	87%	81%	74%	64%	52%	39%	29%	22%	16%	11%	8%	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°
1282	1292	1269	1225	1183	1139	1077	998	901	770	623	481	361	265	191	135	91	51	22	15
100%	101%	99%	96%	92%	89%	84%	78%	70%	60%	49%	38%	28%	21%	15%	11%	7%	4%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
100,4°	152,1°	198,6°	81,7%	59,1%