

Эффективность света:

**106 Lumen/Watt**

Качество света:

**CRI: 85,3**

Цветовая температура:

**4003 K**

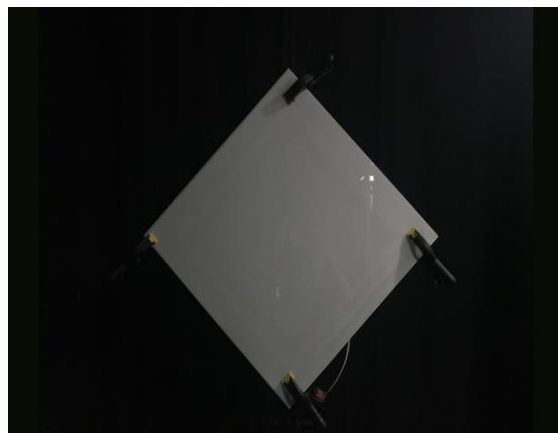
**Поток: 4876 lm**

**Интенс.: 1593 cd**

**Мощн.: 46,2 W**

**КПД: 0,92**

4 PLANES



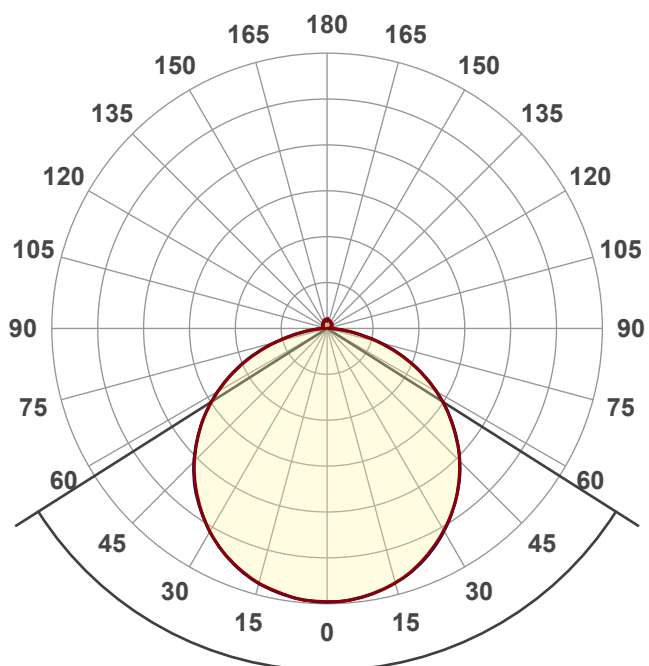
Название продукта:

**ViLED CC**

**01-У-М-48-590.590.15-4-0-65**

Дата и время:

**12.11.2017 14:10:39**



Угол пучка

**115,2°**

Цвет

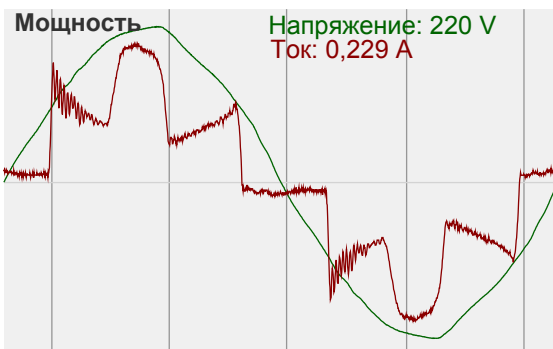
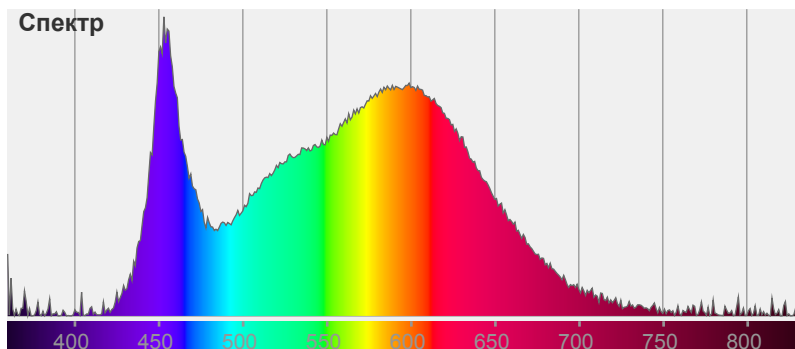


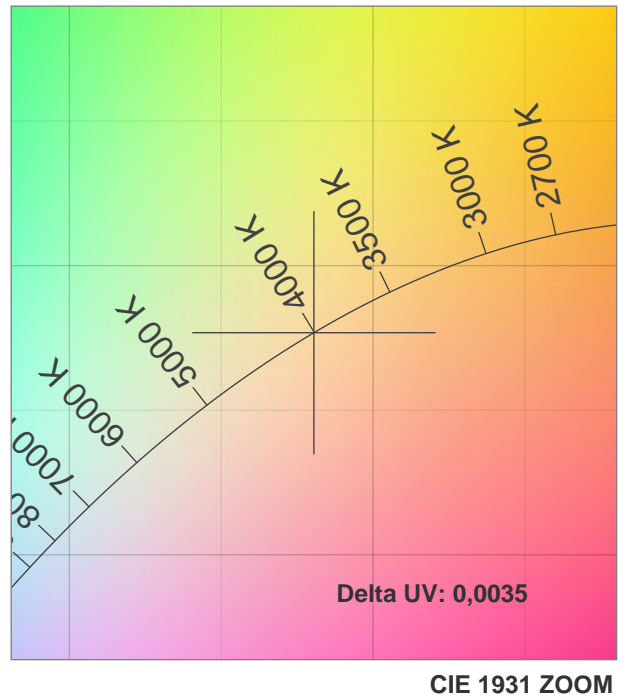
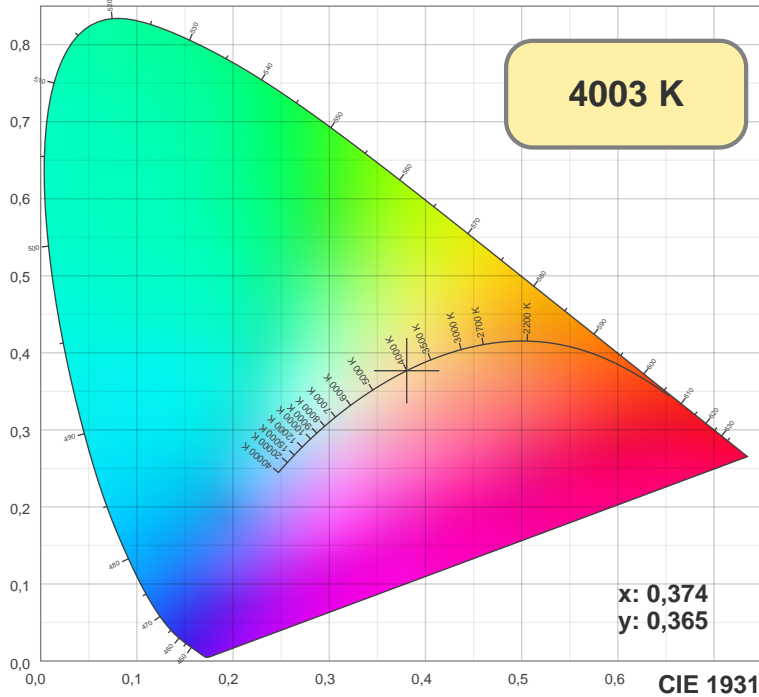
CIE1931

x: 0,374

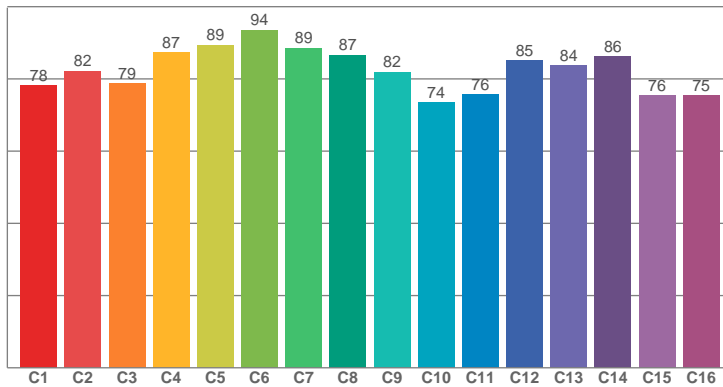
y: 0,365

Спектр

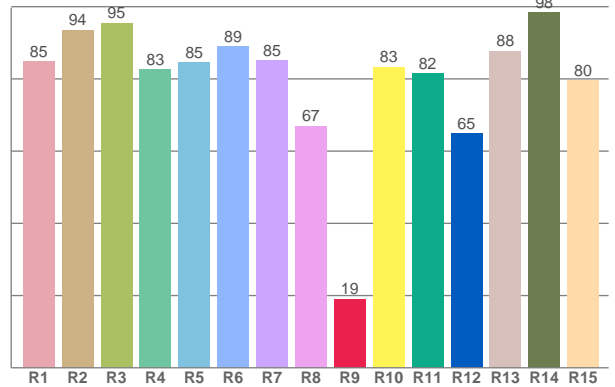




TM30: 82,3



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
84,93	93,57	95,47	82,52	84,52	89,02	85,03	67,02	19,04	83,35	81,58	64,90	87,73	98,44	79,58

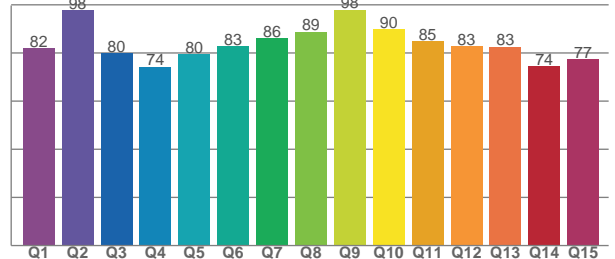
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,20	82,24	78,74	87,26	89,41	93,55	88,57	86,60	81,97	73,56	75,72	85,11	83,66	86,32	75,51	75,34

CQS Q values

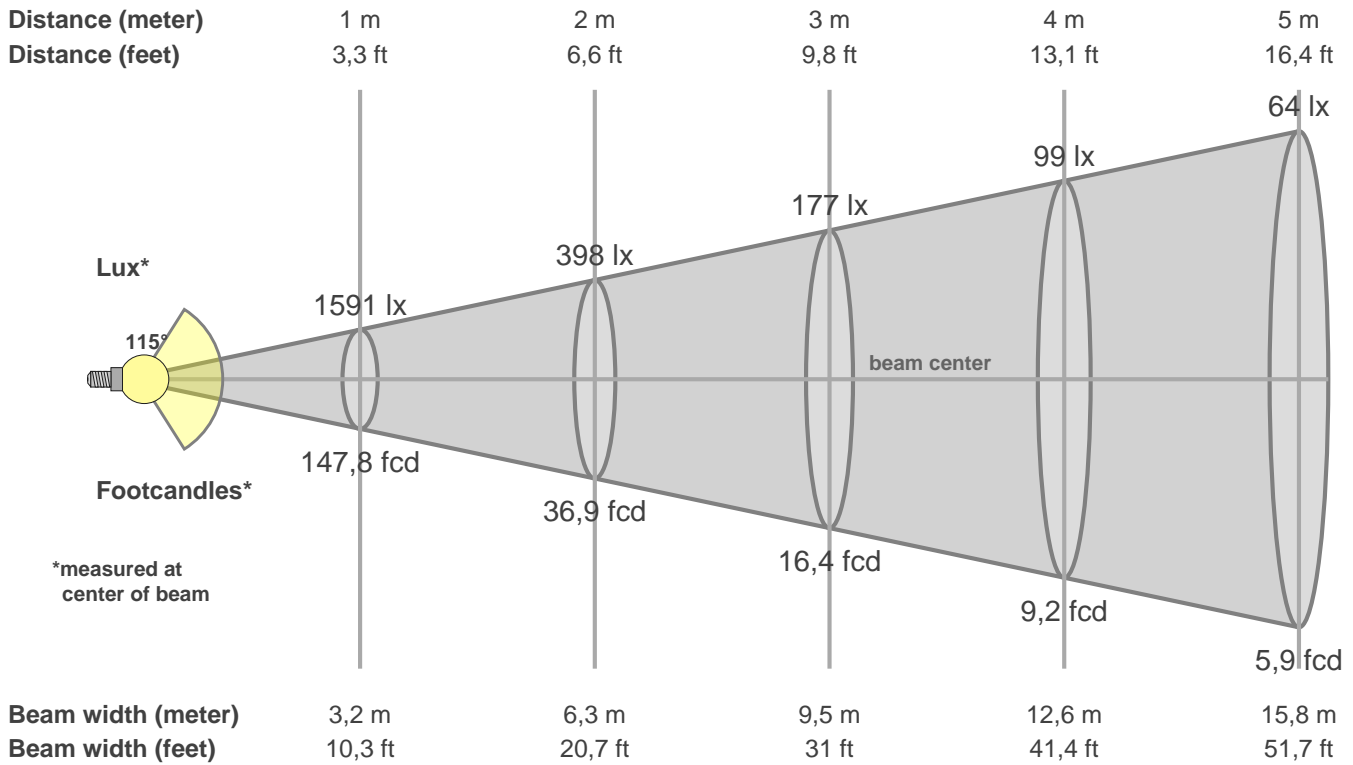
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,12	97,74	79,80	74,33	79,55	82,74	86,15	88,89	98,01	89,91	85,05	82,88	82,64	74,39	77,32

CQS: 82,6



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4003 K	85,3	19,0	82,3	94,7	82,6	0,4	0,4	0,2	0,3	0,0035



**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°
1591	1586	1565	1532	1486	1426	1357	1279	1189	1090	978	861	734	599	459	316	183	82	20	17
100%	100%	98%	96%	93%	90%	85%	80%	75%	69%	62%	54%	46%	38%	29%	20%	11%	5%	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°
1591	1584	1563	1532	1489	1431	1361	1280	1191	1091	981	863	736	603	463	322	182	72	19	16
100%	100%	98%	96%	94%	90%	86%	80%	75%	69%	62%	54%	46%	38%	29%	20%	11%	5%	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°
1591	1585	1564	1534	1490	1434	1365	1283	1192	1093	981	864	733	597	457	313	183	85	32	21
100%	100%	98%	96%	94%	90%	86%	81%	75%	69%	62%	54%	46%	38%	29%	20%	11%	5%	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°
1591	1585	1566	1537	1493	1435	1366	1285	1197	1096	982	863	736	601	460	314	181	81	30	22
100%	100%	98%	97%	94%	90%	86%	81%	75%	69%	62%	54%	46%	38%	29%	20%	11%	5%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
115,2°	162,0°	360,0°	75,0%	50,6%