

Эффективность света:

**139 Lumen/Watt**

Качество света:

**CRI: 85,4**

Цветовая температура:

**4088 K**

**Поток: 17261 lm**

**Интенс.: 6147 cd**

**Мощн.: 125 W**

**КПД: 0,97**

4 PLANES



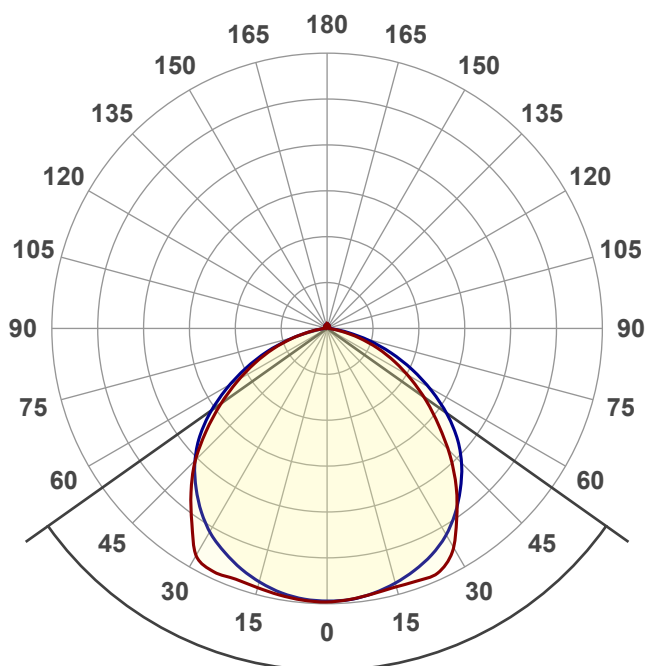
Название продукта:

**ViLED CC**

**M1-U-H-128-366.205.173-4-0-67**

Дата и время:

**12.12.2017 14:26:07**



Угол пучка

**109,4°**

Цвет

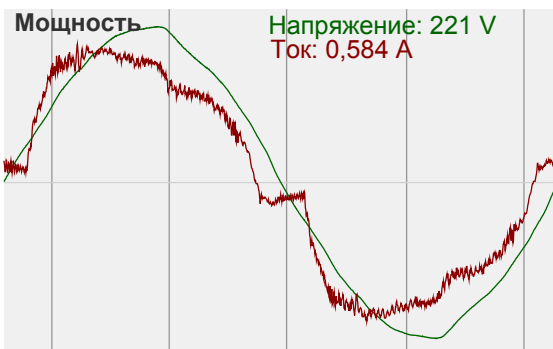
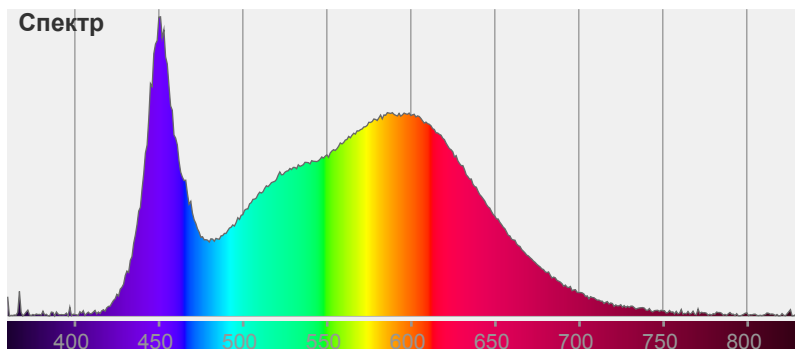


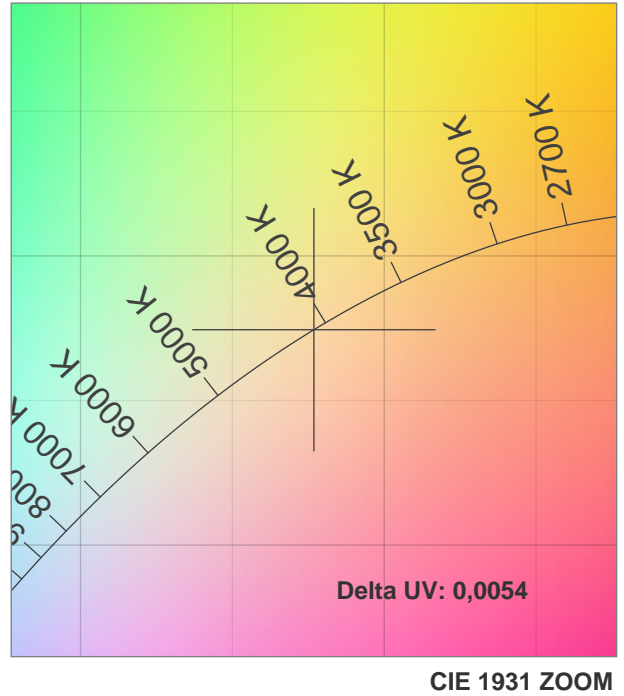
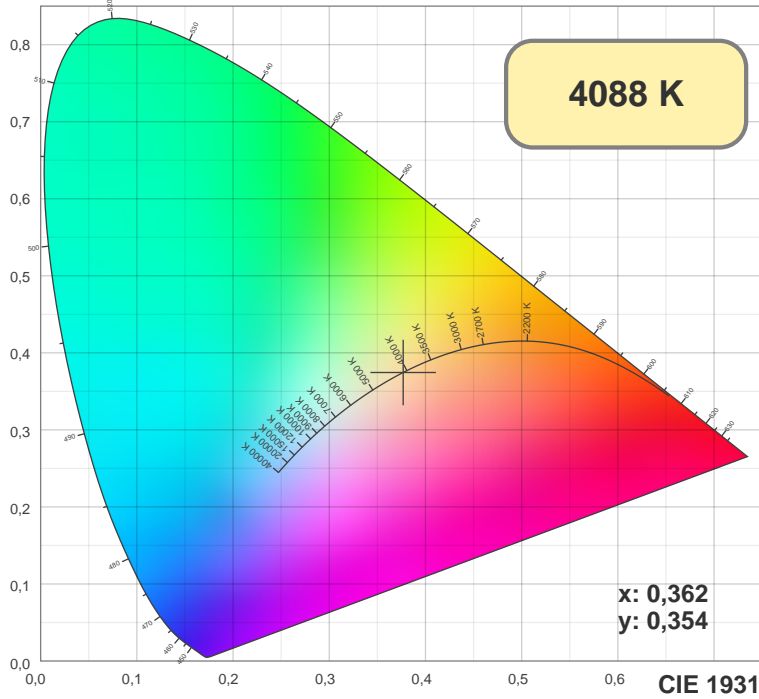
CIE1931

x: 0,362

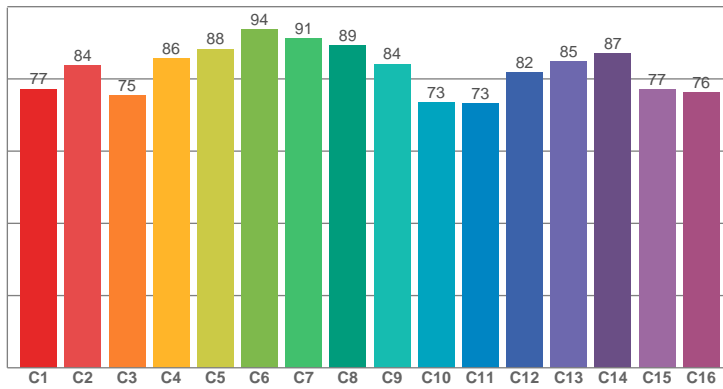
y: 0,354

Спектр

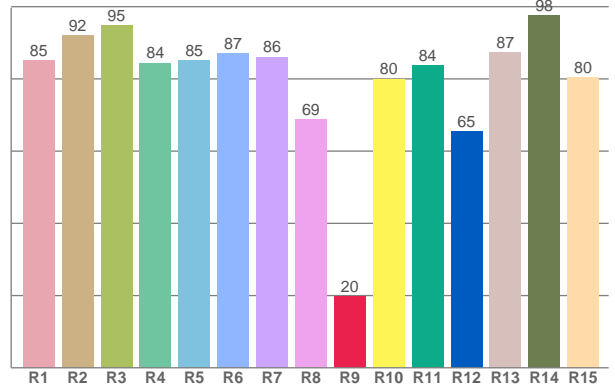




TM30: 82,4



CRI: 85,4 (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
85,12	92,07	94,79	84,41	85,13	87,02	86,11	68,85	19,73	79,96	83,72	65,36	87,29	97,58	80,46

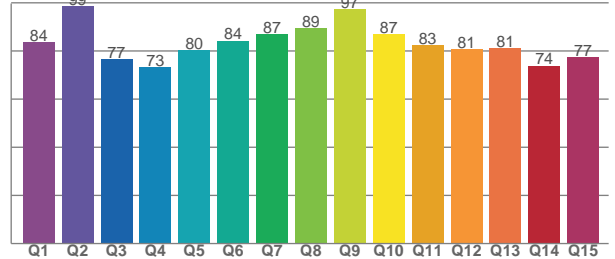
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,21	83,79	75,46	85,68	88,30	93,61	91,23	89,22	84,12	73,42	73,18	81,85	84,93	86,99	77,18	76,28

CQS Q values

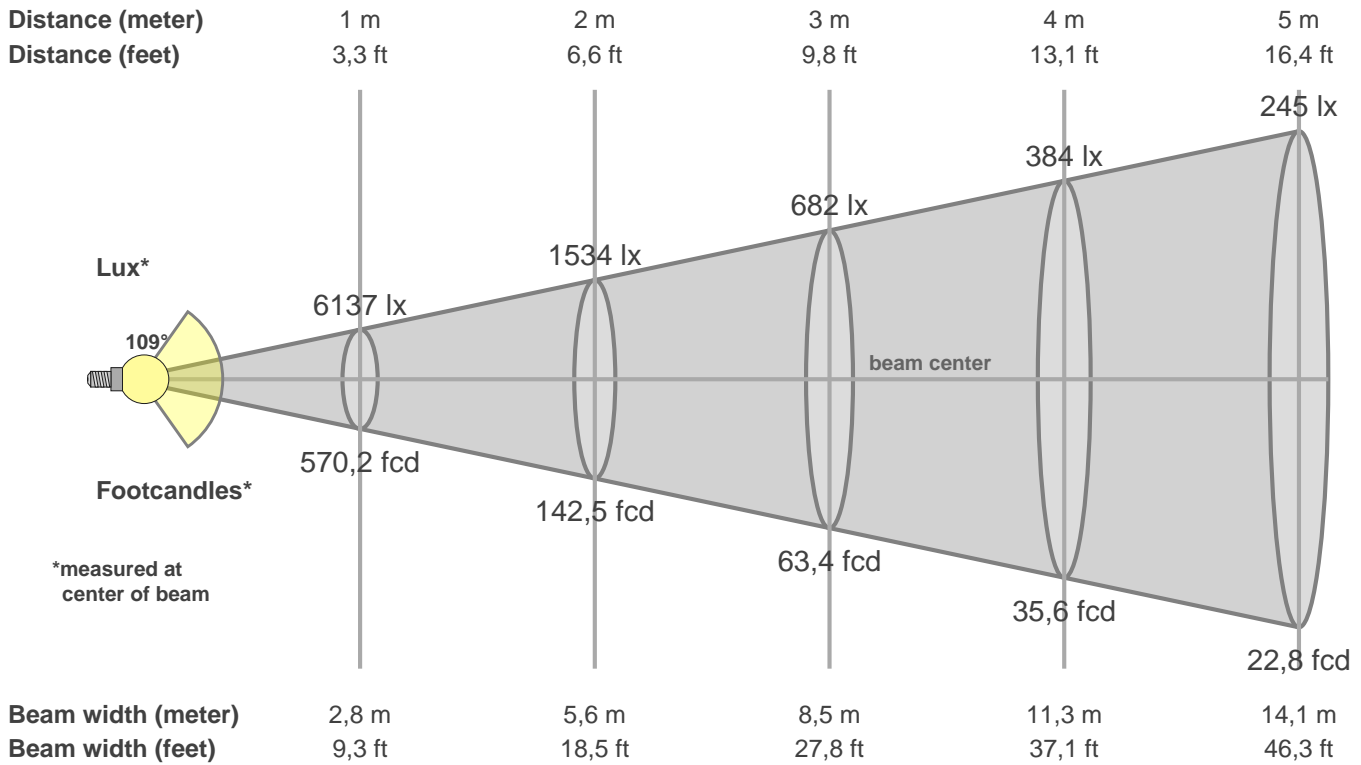
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83,70	98,62	76,56	73,18	80,38	84,26	86,82	89,45	97,21	87,08	82,53	80,85	81,32	73,88	77,43

CQS: 82,0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4088 K	85,4	19,7	82,4	96,7	82,0	0,4	0,4	0,2	0,3	0,0054



**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°
6137	6108	6050	6011	6023	5995	5670	5085	4487	3850	3210	2633	2084	1575	1090	638	288	97	47	42
100%	100%	99%	98%	98%	98%	92%	83%	73%	63%	52%	43%	34%	26%	18%	10%	5%	2%	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°
6137	6111	6037	5922	5774	5593	5351	5032	4664	4268	3802	3245	2637	2026	1434	882	416	143	52	45
100%	100%	98%	96%	94%	91%	87%	82%	76%	70%	62%	53%	43%	33%	23%	14%	7%	2%	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°
6137	6129	6085	6030	5996	6029	5883	5302	4753	4181	3522	2883	2283	1734	1226	751	366	140	67	58
100%	100%	99%	98%	98%	98%	96%	86%	77%	68%	57%	47%	37%	28%	20%	12%	6%	2%	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°
6137	6101	6023	5892	5722	5512	5271	4956	4592	4192	3715	3142	2519	1904	1314	766	353	131	68	62
100%	99%	98%	96%	93%	90%	86%	81%	75%	68%	61%	51%	41%	31%	21%	12%	6%	2%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
109,4°	152,6°	167,6°	81,8%	56,9%