

Эффективность света:

**124 Lumen/Watt**

Качество света:

**CRI: 85,0**

Цветовая температура:

**4014 K**

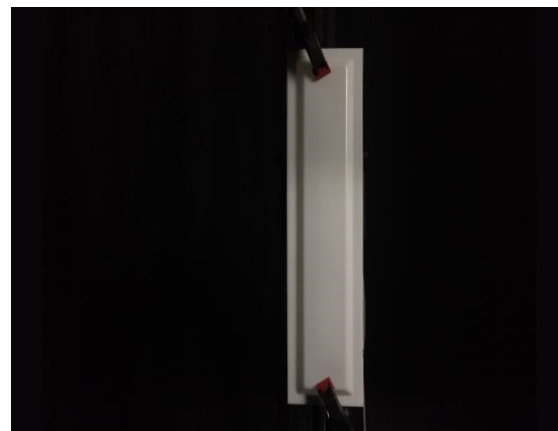
**Поток: 1529 lm**

**Интенс.: 415 cd**

**Мощн.: 12,3 W**

**КПД: 0,89**

4 PLANES



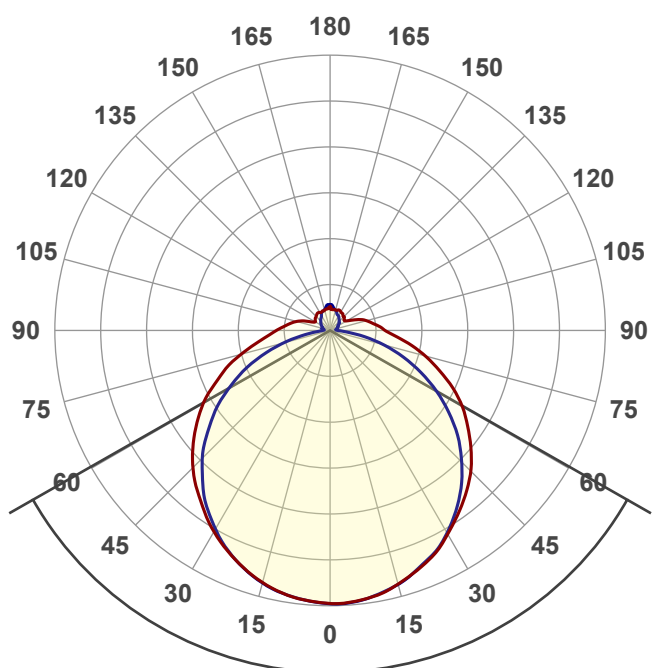
Название продукта:

**ViLED CC**

03-У-М-12-590.130.35-4-0-65

Дата и время:

**21.12.2017 17:20:30**



Угол пучка

**120,6°**

Цвет

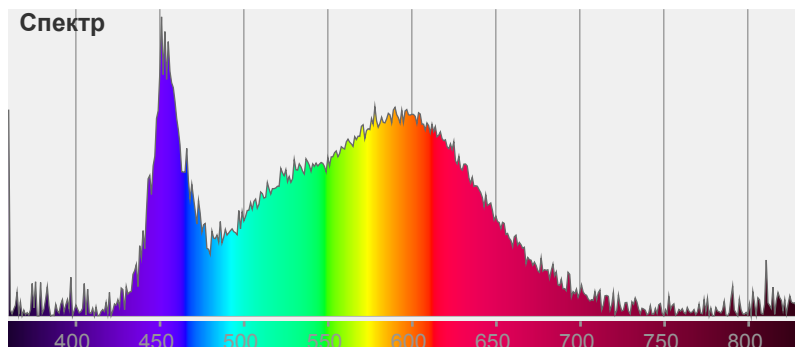


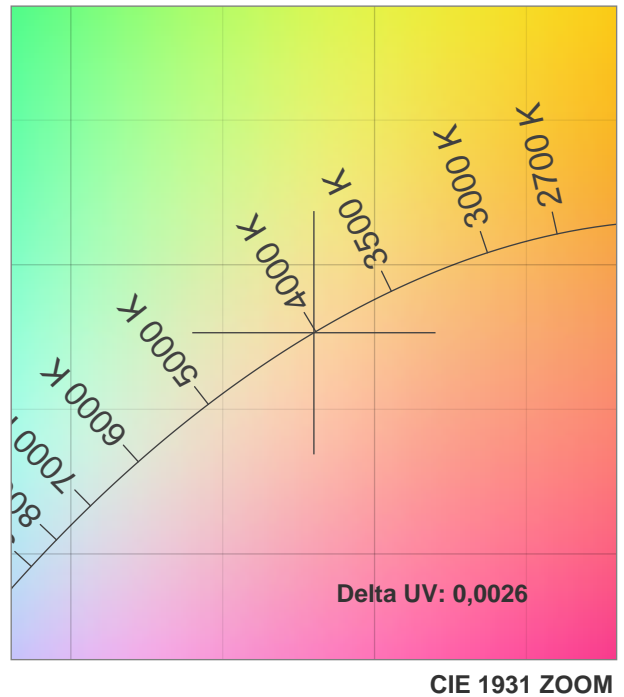
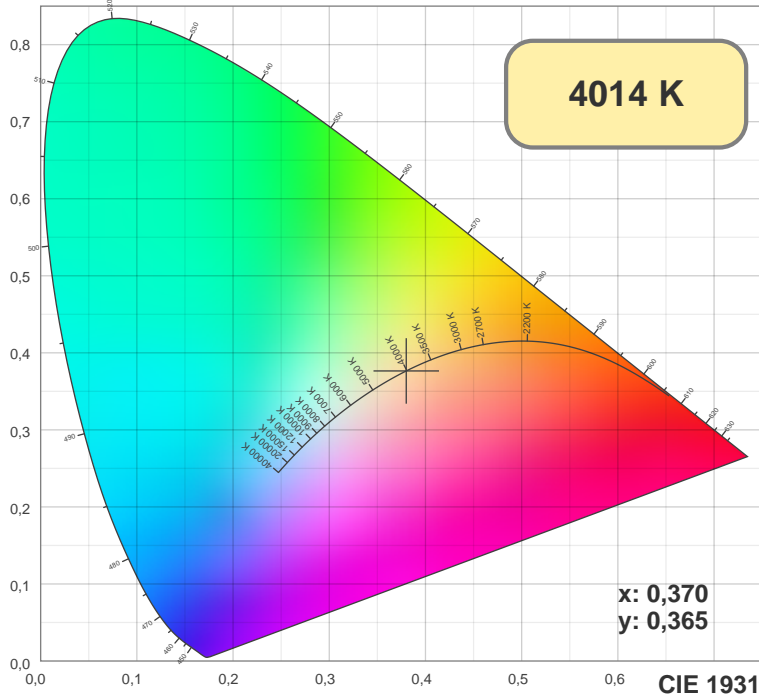
CIE1931

x: 0,370

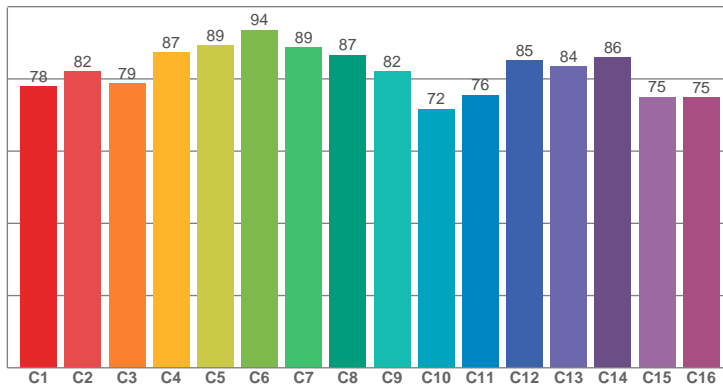
y: 0,365

Спектр

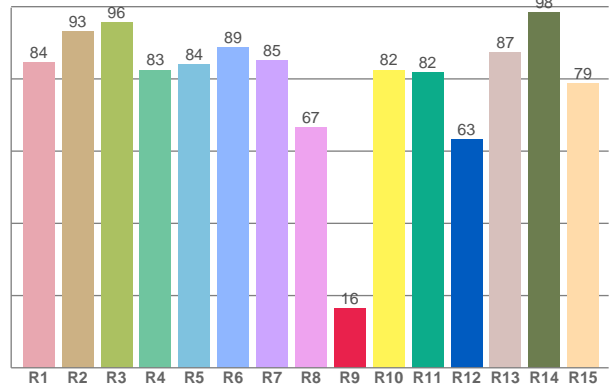




TM30: 82,2



CRI: 85,0 (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
84,48	93,13	95,56	82,51	84,11	88,62	85,17	66,54	16,35	82,47	81,86	63,33	87,29	98,42	78,67

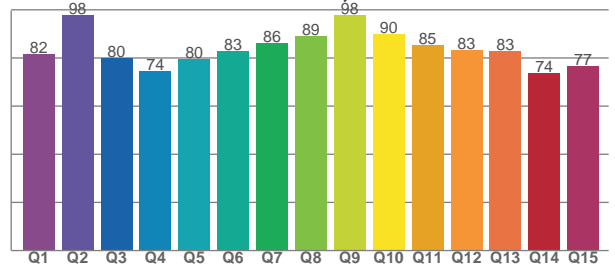
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,83	82,14	78,79	87,28	89,34	93,57	88,63	86,62	82,02	71,72	75,55	85,07	83,52	85,91	74,99	74,86

CQS Q values

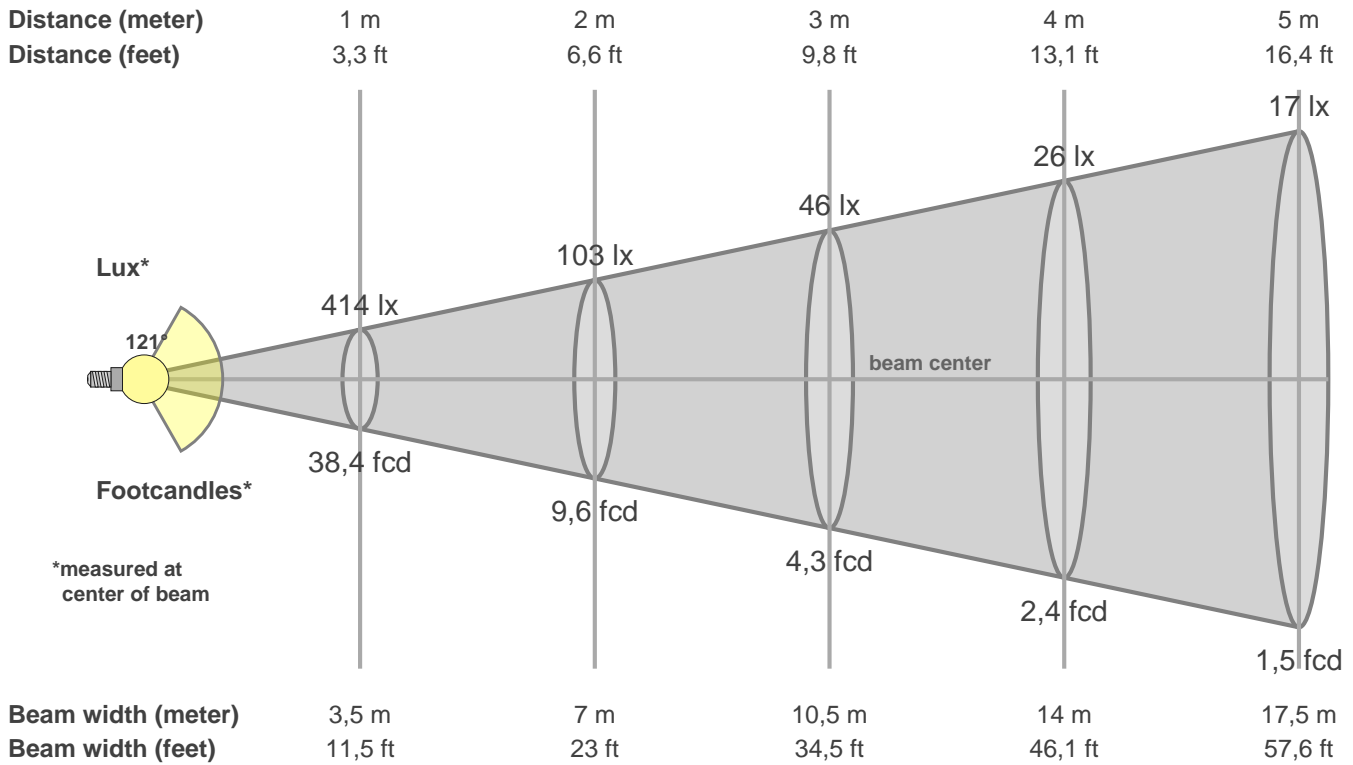
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,58	97,65	79,82	74,44	79,61	82,70	86,17	89,01	97,95	90,06	85,39	83,25	82,76	73,60	76,69

CQS: 82,6



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4014 K	85,0	16,3	82,2	94,5	82,6	0,4	0,4	0,2	0,3	0,0027



Intensities in 0° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
414	409	392	368	336	302	260	216	165	119	84	66	52	34	27	29	32	33	32	32
100%	99%	95%	89%	81%	73%	63%	52%	40%	29%	20%	16%	13%	8%	6%	7%	8%	8%	8%	8%

Intensities in 90° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
414	409	392	366	329	282	228	167	105	46	12	9	12	14	16	19	23	26	31	35
100%	99%	95%	89%	79%	68%	55%	40%	25%	11%	3%	2%	3%	3%	4%	5%	6%	6%	7%	8%

Intensities in 180° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
414	407	389	362	330	294	252	206	157	110	82	63	46	29	28	30	32	31	31	33
100%	98%	94%	88%	80%	71%	61%	50%	38%	27%	20%	15%	11%	7%	7%	7%	8%	7%	8%	8%

Intensities in 270° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
414	407	389	360	322	274	219	158	94	36	11	10	12	14	17	20	23	29	32	37
100%	98%	94%	87%	78%	66%	53%	38%	23%	9%	3%	2%	3%	3%	4%	5%	6%	7%	8%	9%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
120,6°	196,4°	360,0°	62,9%	41,9%