

Эффективность света:

115 Lumen/Watt

Качество света:

CRI: 85,5

Цветовая температура:

4090 K

Поток: 5275 lm

Интенс.: 1698 cd

Мощн.: 45,9 W

КПД: 0,91

4 PLANES



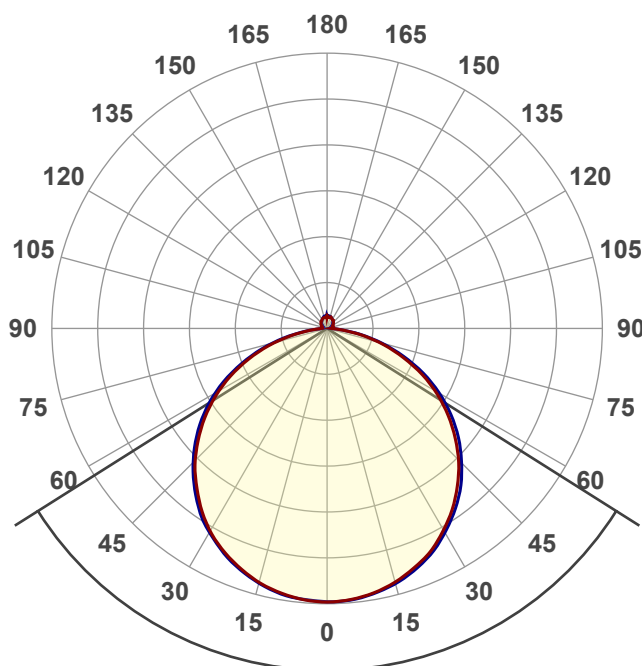
Название продукта:

ViLED CC

03-У-М-48-1190.130.15-4-0-65

Дата и время:

05.12.2017 16:15:15



Угол пучка

115,5°

Цвет

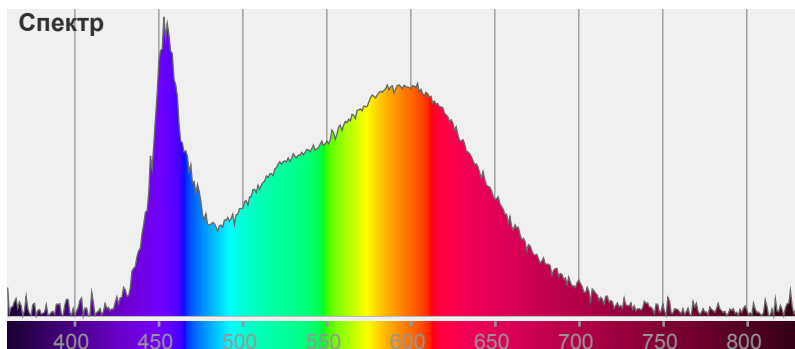


CIE1931

x: 0,375

y: 0,366

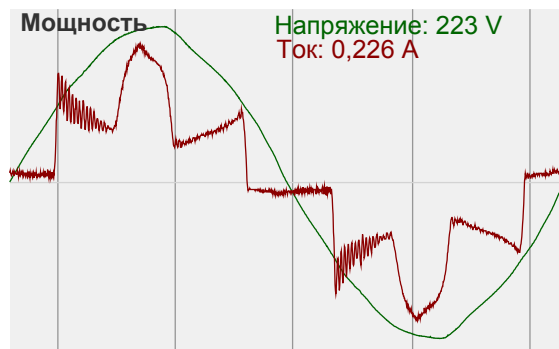
Спектр

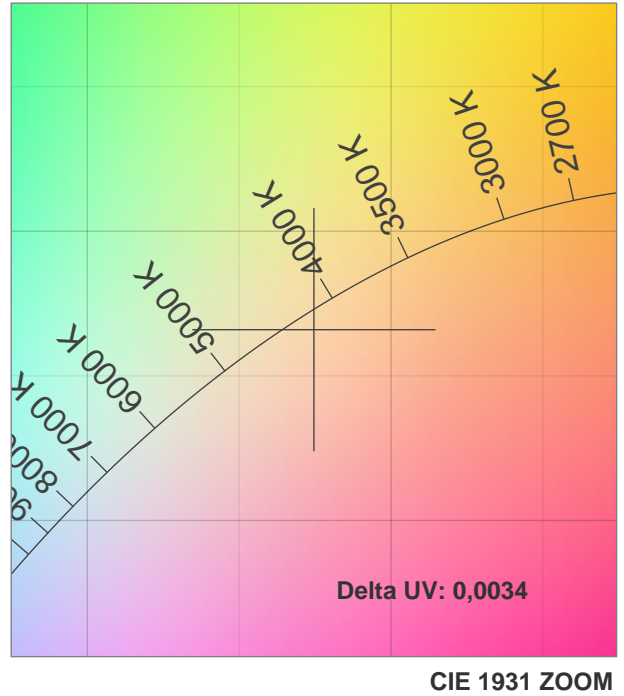
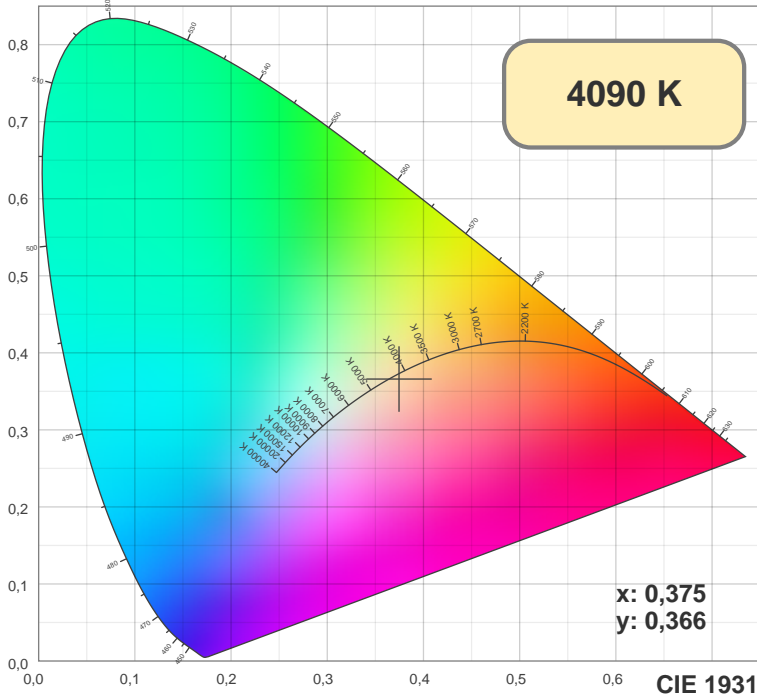


Мощность

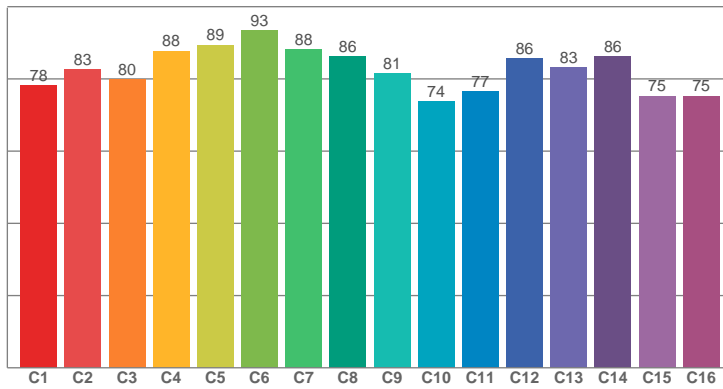
Напряжение: 223 V

Ток: 0,226 A

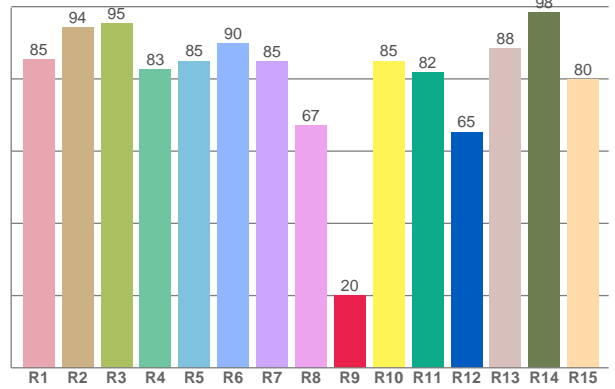




TM30: 82,4



CRI: 85,5 (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
85,43	94,27	95,29	82,60	84,96	89,83	84,79	67,10	20,11	85,00	81,89	65,33	88,38	98,44	79,95

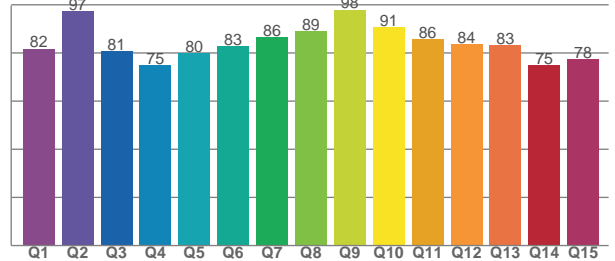
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,22	82,63	79,87	87,72	89,44	93,36	88,06	86,13	81,44	73,86	76,51	85,72	83,28	86,24	75,29	75,31

CQS Q values

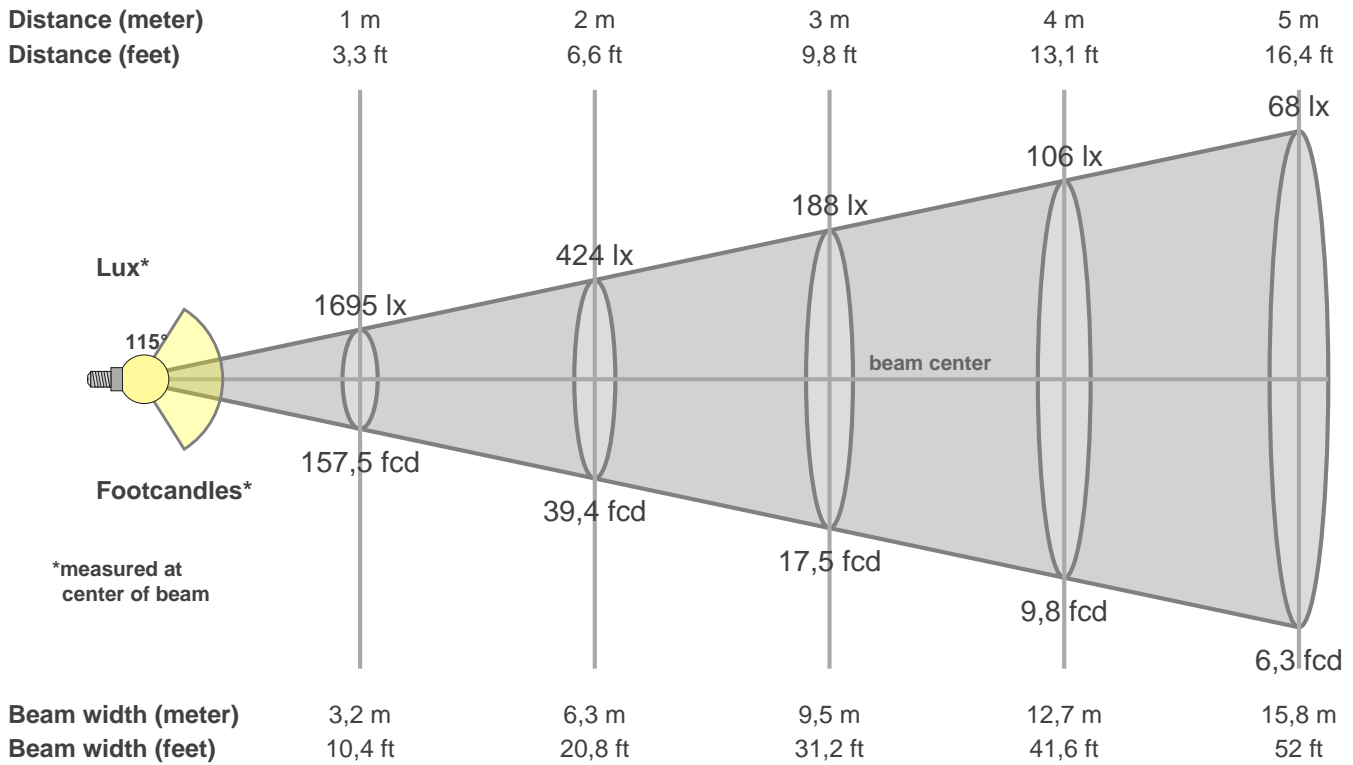
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,82	97,29	80,83	75,02	79,77	82,82	86,43	89,10	98,01	90,78	85,89	83,56	83,12	74,80	77,54

CQS: 83,0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4090 K	85,5	20,1	82,4	94,4	83,0	0,4	0,4	0,2	0,3	0,0034



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°
1695	1688	1666	1630	1580	1523	1445	1359	1260	1153	1032	906	773	630	479	336	198	83	32	28
100%	100%	98%	96%	93%	90%	85%	80%	74%	68%	61%	53%	46%	37%	28%	20%	12%	5%	2%	2%

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°
1695	1690	1670	1639	1593	1537	1462	1380	1288	1180	1066	940	804	659	503	351	205	81	23	21
100%	100%	99%	97%	94%	91%	86%	81%	76%	70%	63%	55%	47%	39%	30%	21%	12%	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°
1695	1689	1665	1631	1581	1522	1451	1362	1262	1157	1036	910	774	631	483	335	195	90	39	32
100%	100%	98%	96%	93%	90%	86%	80%	74%	68%	61%	54%	46%	37%	28%	20%	12%	5%	2%	2%

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°
1695	1686	1670	1635	1588	1530	1460	1379	1281	1174	1060	936	801	655	503	352	207	90	33	24
100%	99%	99%	96%	94%	90%	86%	81%	76%	69%	63%	55%	47%	39%	30%	21%	12%	5%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
115,5°	162,3°	360,0°	74,0%	49,9%