

Эффективность света:

115 Lumen/Watt

Качество света:

CRI: 85,9

Цветовая температура:

4025 K

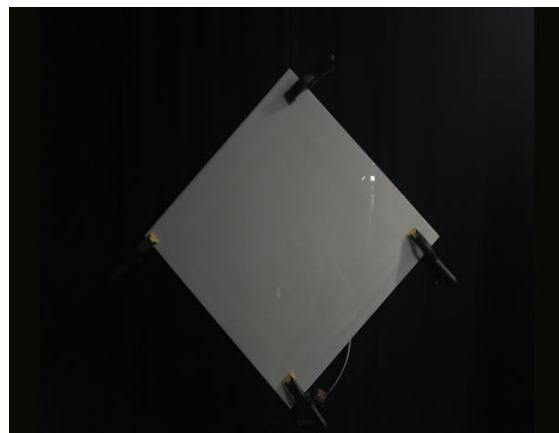
Поток: 4026 lm

Интенс.: 1118 cd

Мощн.: 35,2 W

КПД: 0,90

4 PLANES



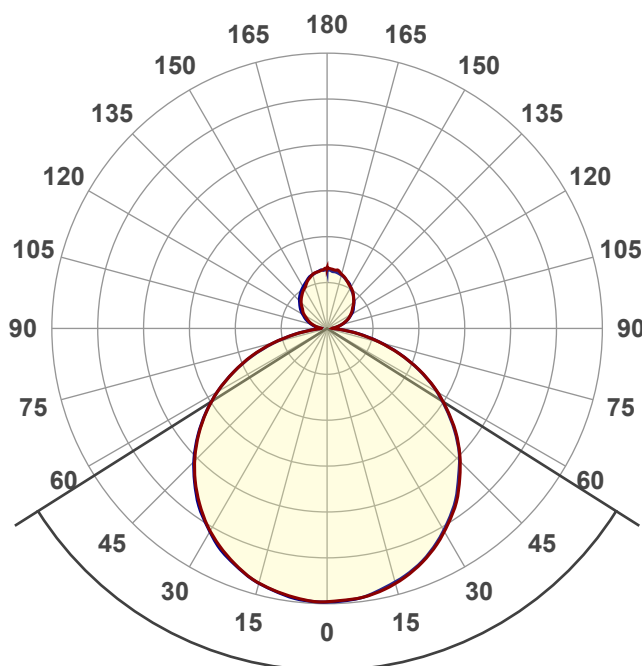
Название продукта:

ViLED CC

02-У-М-36-590.590.15-4-0-65

Дата и время:

30.11.2017 18:07:47



Угол пучка

115,4°

Цвет

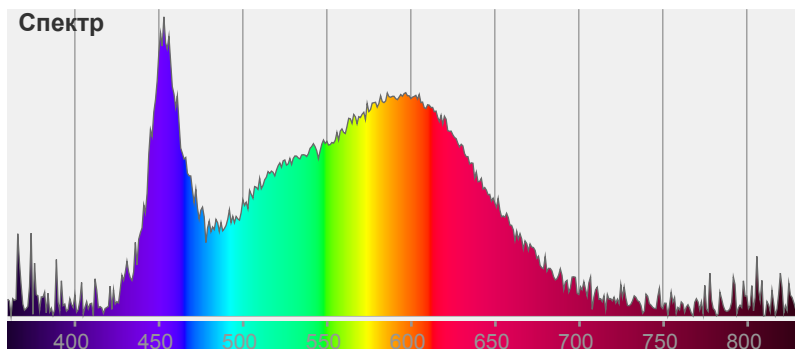


CIE1931

x: 0,369

y: 0,362

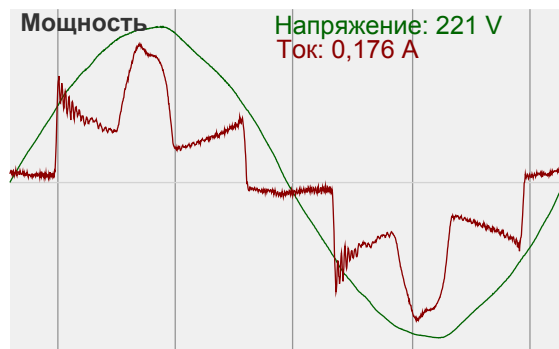
Спектр

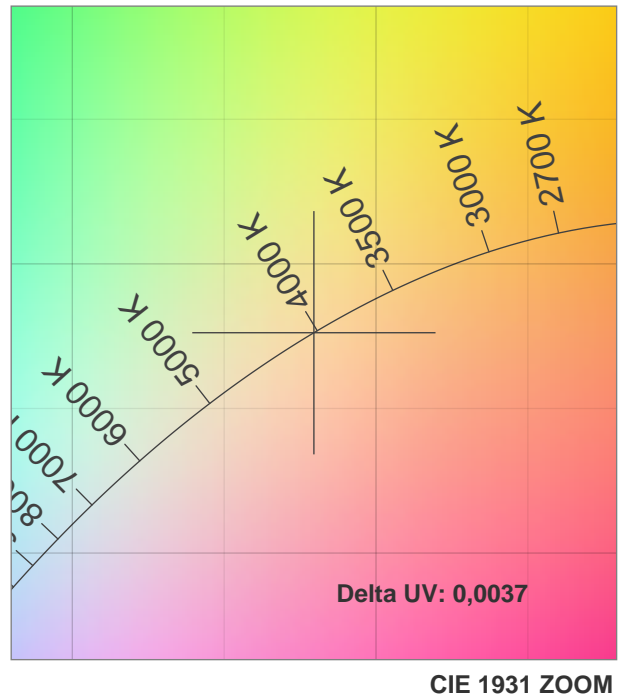
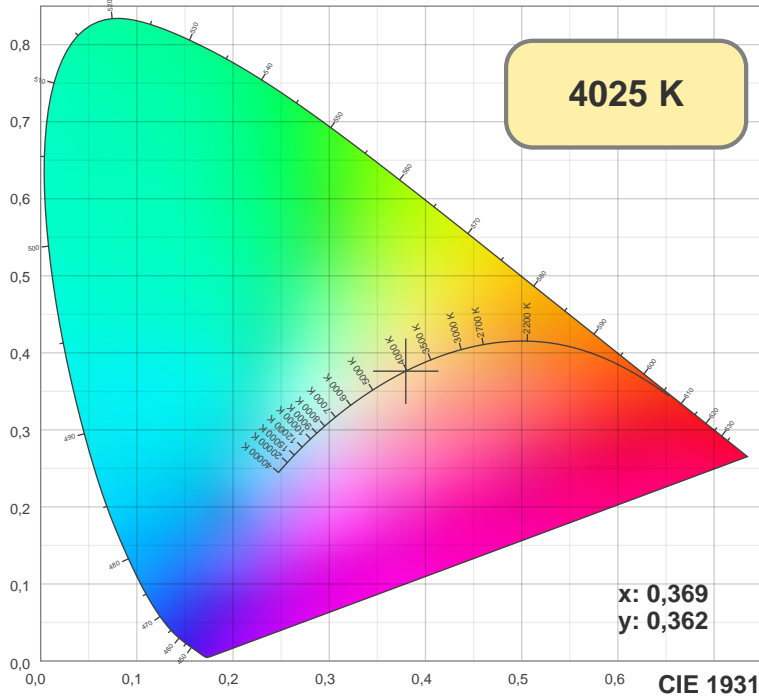


Мощность

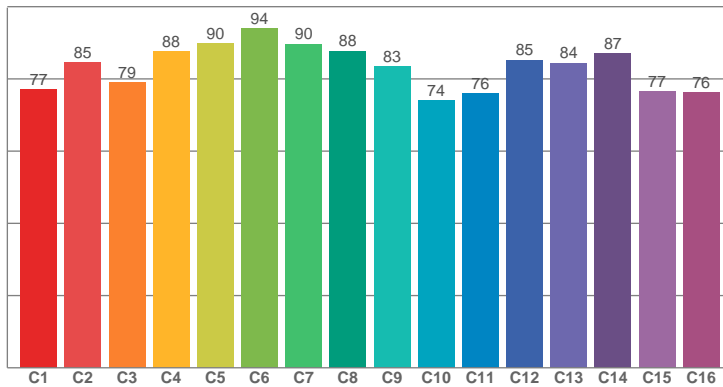
Напряжение: 221 V

Ток: 0,176 A

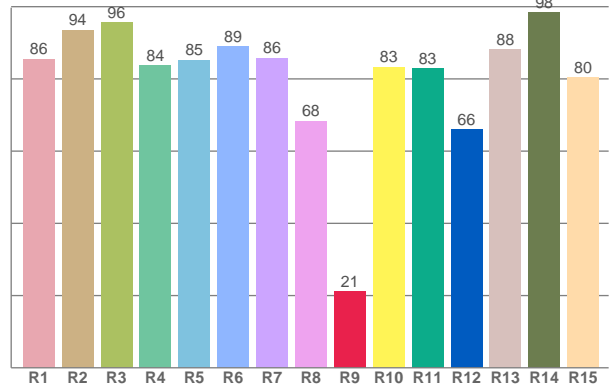




TM30: 83,1



CRI: 85,9 (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
85,54	93,53	95,64	83,67	85,24	89,09	85,78	68,36	21,09	83,33	82,96	65,95	88,15	98,44	80,34

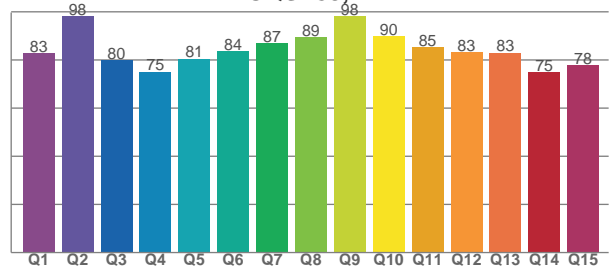
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,05	84,62	78,96	87,58	89,87	94,00	89,66	87,78	83,44	74,12	76,05	85,23	84,45	87,00	76,56	76,35

CQS Q values

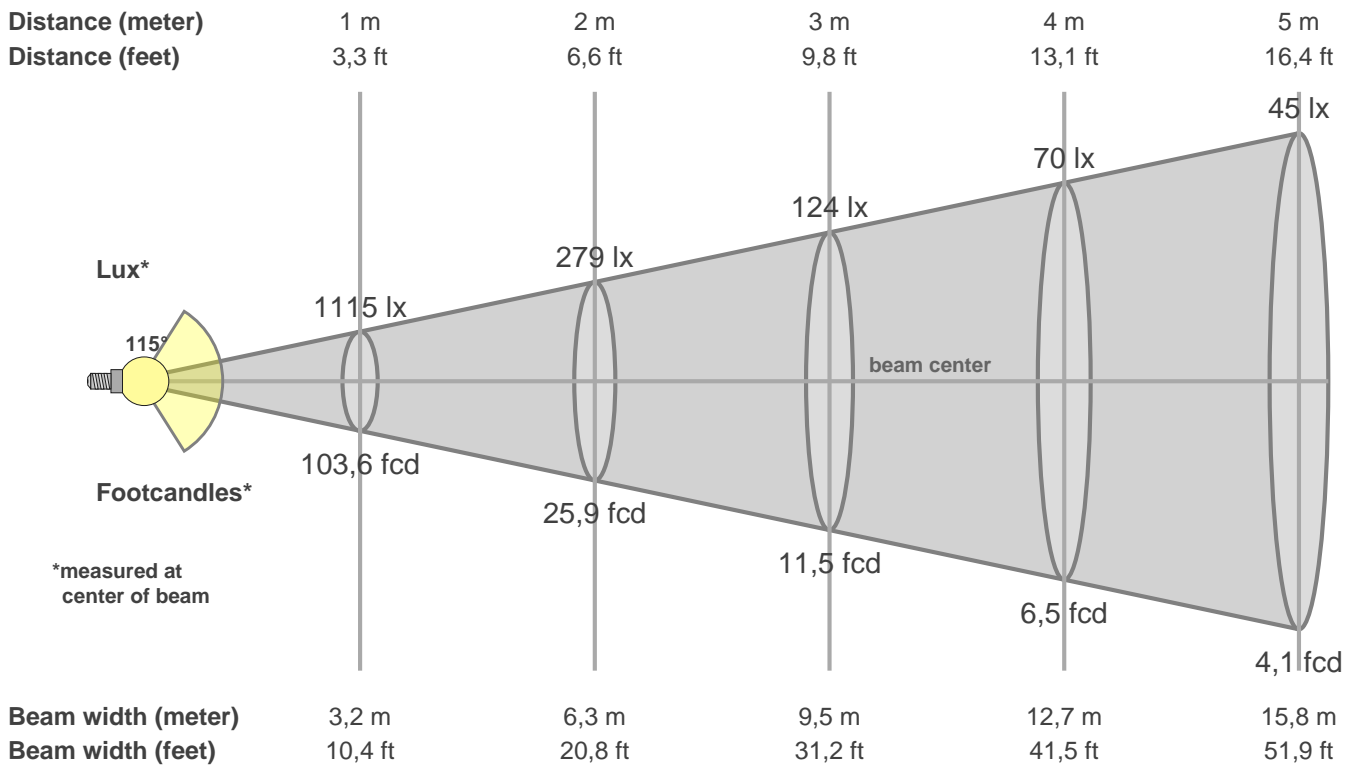
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,82	98,09	79,98	75,15	80,52	83,75	86,96	89,46	98,06	89,81	85,22	83,20	83,02	74,89	77,87

CQS: 83,1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4025 K	85,9	21,1	83,1	95,2	83,1	0,4	0,4	0,2	0,3	0,0037



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°
1115	1103	1061	989	892	768	625	465	287	119	21	41	72	102	127	154	180	199	223	241
100%	99%	95%	89%	80%	69%	56%	42%	26%	11%	2%	4%	6%	9%	11%	14%	16%	18%	20%	22%

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°
1115	1101	1056	984	885	764	621	463	288	121	26	42	73	104	132	155	178	203	221	233
100%	99%	95%	88%	79%	69%	56%	42%	26%	11%	2%	4%	7%	9%	12%	14%	16%	18%	20%	21%

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°
1115	1100	1058	984	886	765	622	460	287	114	26	43	70	96	123	150	173	194	221	235
100%	99%	95%	88%	79%	69%	56%	41%	26%	10%	2%	4%	6%	9%	11%	13%	16%	17%	20%	21%

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°
1115	1102	1059	990	893	769	624	459	283	115	27	48	76	105	134	159	183	202	224	235
100%	99%	95%	89%	80%	69%	56%	41%	25%	10%	2%	4%	7%	9%	12%	14%	16%	18%	20%	21%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
115,4°	360,0°	360,0°	63,8%	43,0%