

Эффективность света:

138 Lumen/Watt

Качество света:

CRI: 85,6

Цветовая температура:

4010 K

Поток: 17286 lm

Интенс.: 3977 cd

Мощн.: 125 W

КПД: 0,97

4 PLANES



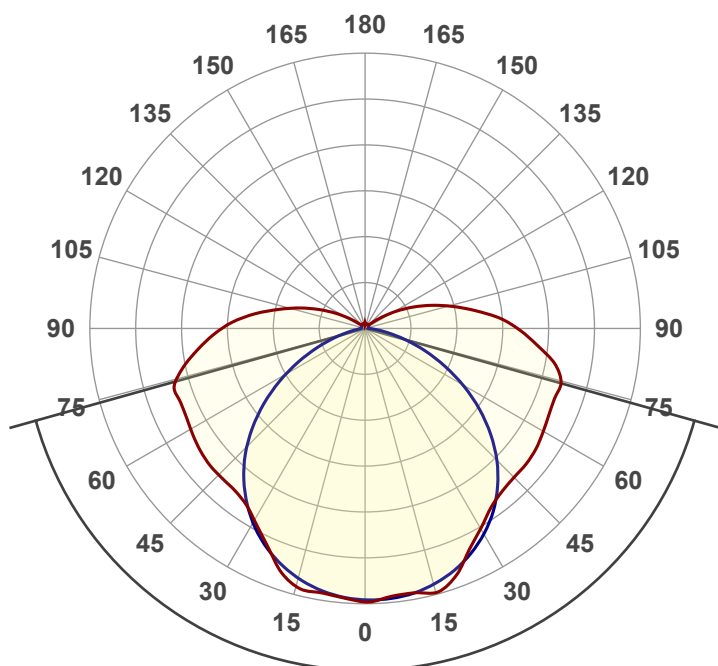
Название продукта:

ViLED CC

M1-MK-H-128-366.210.150-4-0-67

Дата и время:

18.12.2017 16:28:11



Угол пучка

148,7°

Цвет

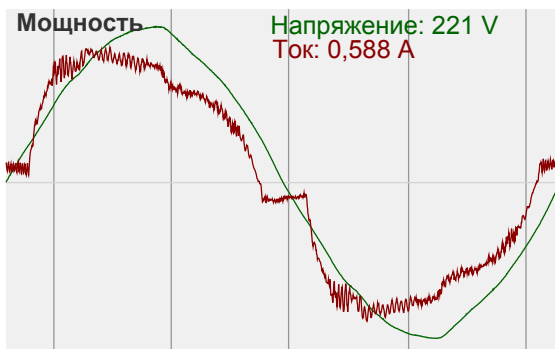
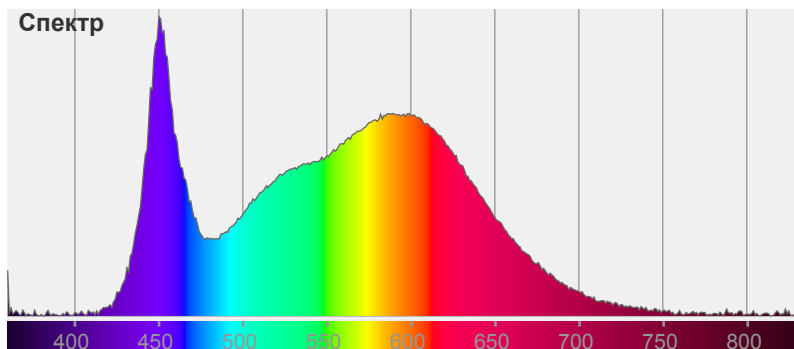


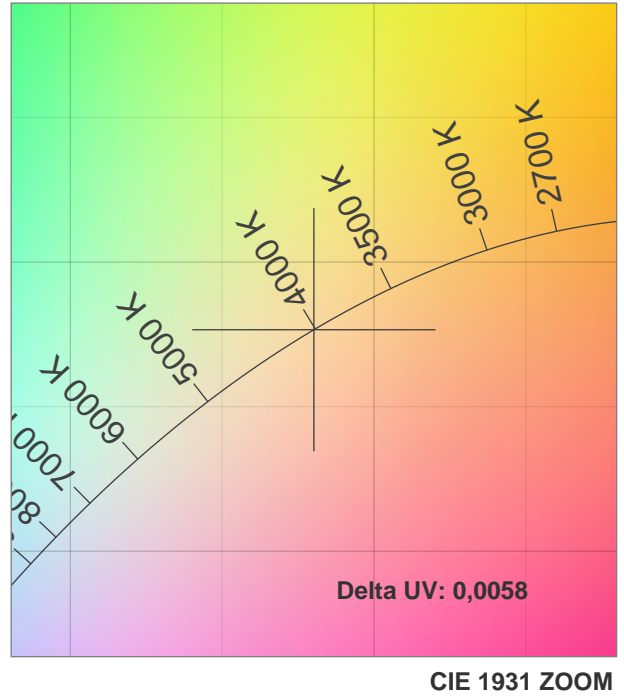
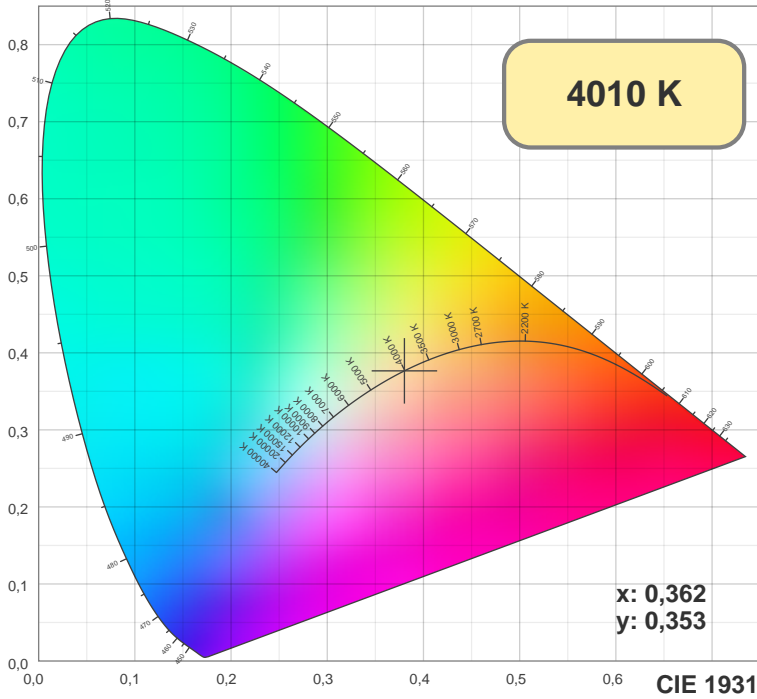
CIE1931

x: 0,362

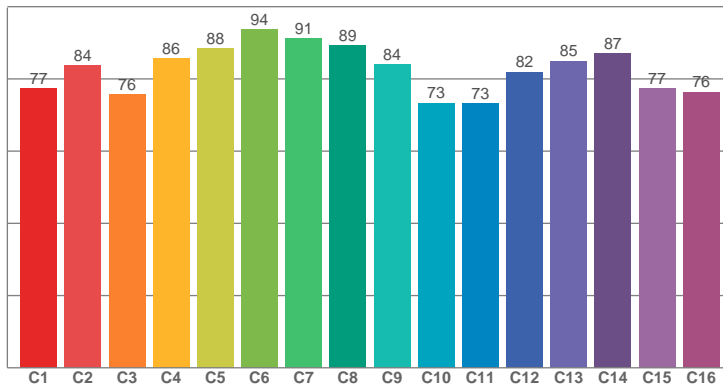
y: 0,353

Спектр

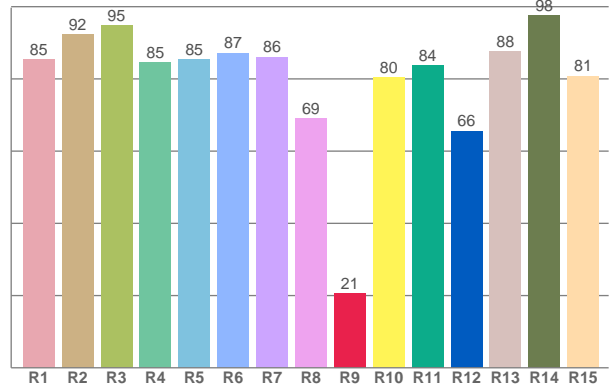




TM30: 82,4



CRI: 85,6 (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
85,37	92,31	94,85	84,51	85,37	87,21	86,11	69,13	20,60	80,50	83,83	65,63	87,58	97,65	80,85

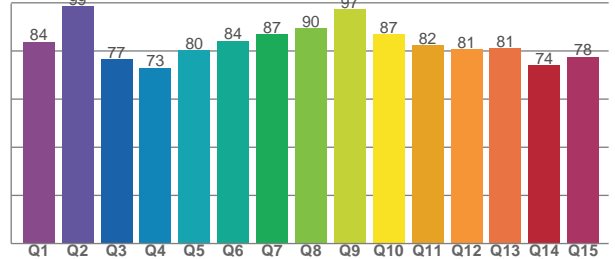
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,31	83,82	75,63	85,74	88,38	93,67	91,18	89,17	84,01	73,37	73,24	81,97	84,99	87,15	77,31	76,38

CQS Q values

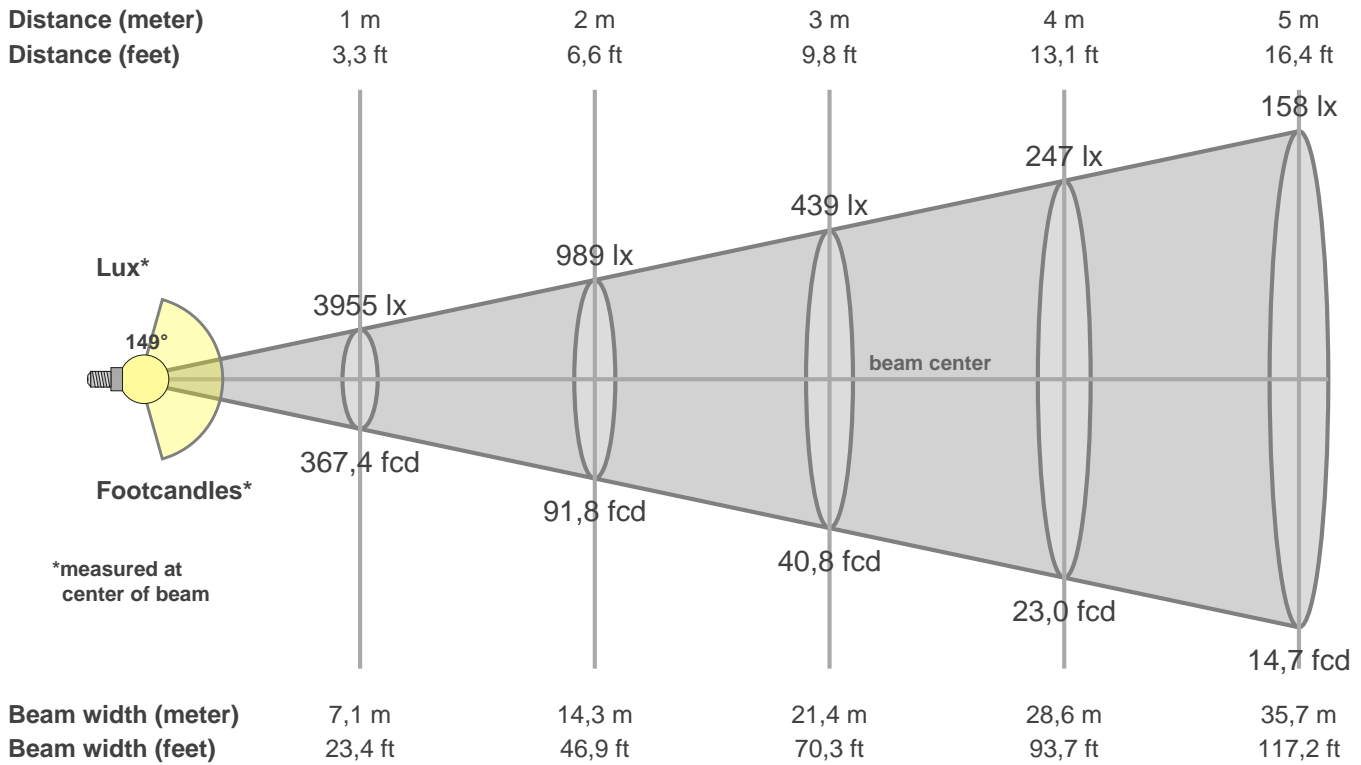
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83,84	98,64	76,59	73,07	80,29	84,27	86,96	89,52	97,21	87,12	82,49	80,74	81,23	74,08	77,61

CQS: 82,1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4010 K	85,6	20,6	82,4	96,7	82,1	0,4	0,4	0,2	0,3	0,0058



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°
3955	3898	3884	3470	3155	3052	3033	2958	2936	2706	2207	1630	1086	611	230	71	67	66	66	67
100%	99%	98%	88%	80%	77%	77%	75%	74%	68%	56%	41%	27%	15%	6%	2%	2%	2%	2%	2%

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°
3955	3909	3780	3541	3187	2700	2084	1406	765	275	62	51	52	56	58	60	62	67	69	72
100%	99%	96%	90%	81%	68%	53%	36%	19%	7%	2%	1%	1%	1%	1%	2%	2%	2%	2%	2%

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°
3955	3883	3768	3334	3054	3000	2968	2895	2891	2537	2072	1514	958	494	166	77	71	69	69	69
100%	98%	95%	84%	77%	76%	75%	73%	73%	64%	52%	38%	24%	13%	4%	2%	2%	2%	2%	2%

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°
3955	3856	3669	3372	2953	2422	1781	1109	525	165	67	56	57	56	59	61	63	65	69	70
100%	98%	93%	85%	75%	61%	45%	28%	13%	4%	2%	1%	1%	1%	1%	2%	2%	2%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
148,7°	206,8°	228,3°	54,3%	35,3%