

Эффективность света:

135 Lumen/Watt

Качество света:

CRI: 85,7

Цветовая температура:

4038 K

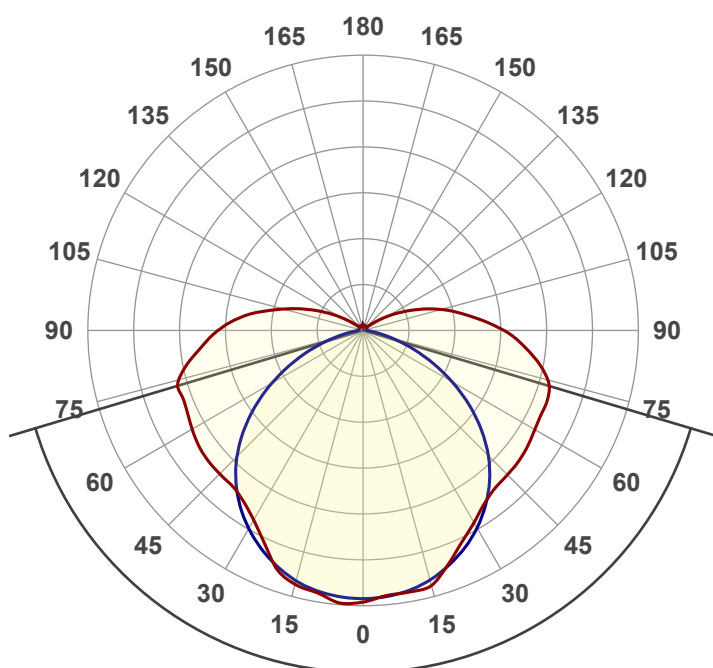
Поток: 13164 lm

Интенс.: 3094 cd

Мощн.: 97,5 W

КПД: 0,95

4 PLANES



Угол пучка

146,8°

Цвет

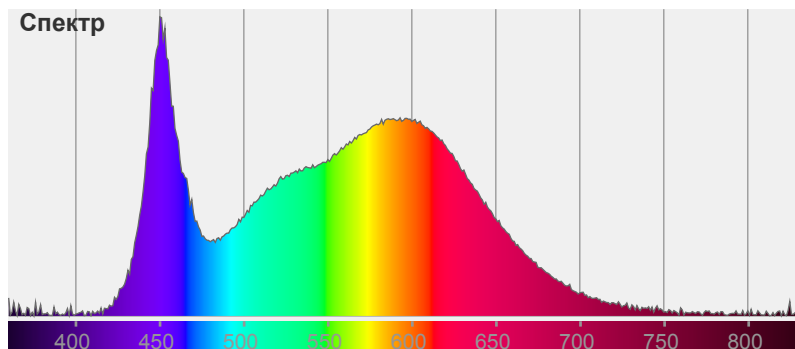


CIE1931

x: 0,360

y: 0,351

Спектр



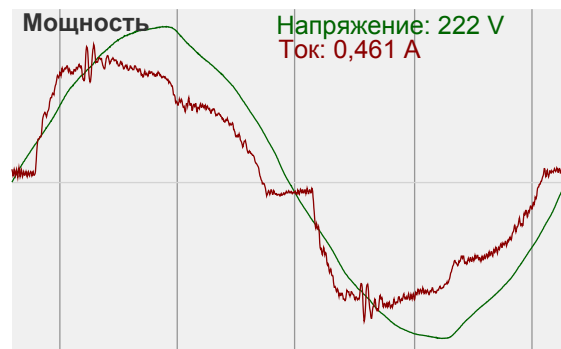
Название продукта:

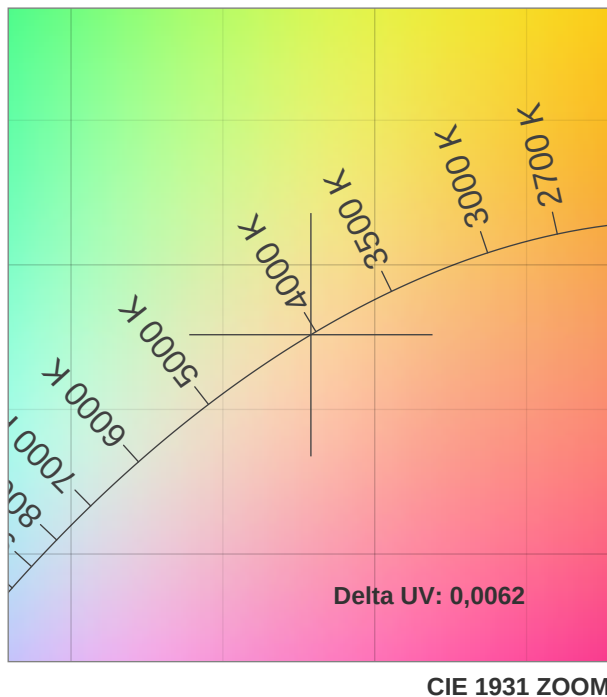
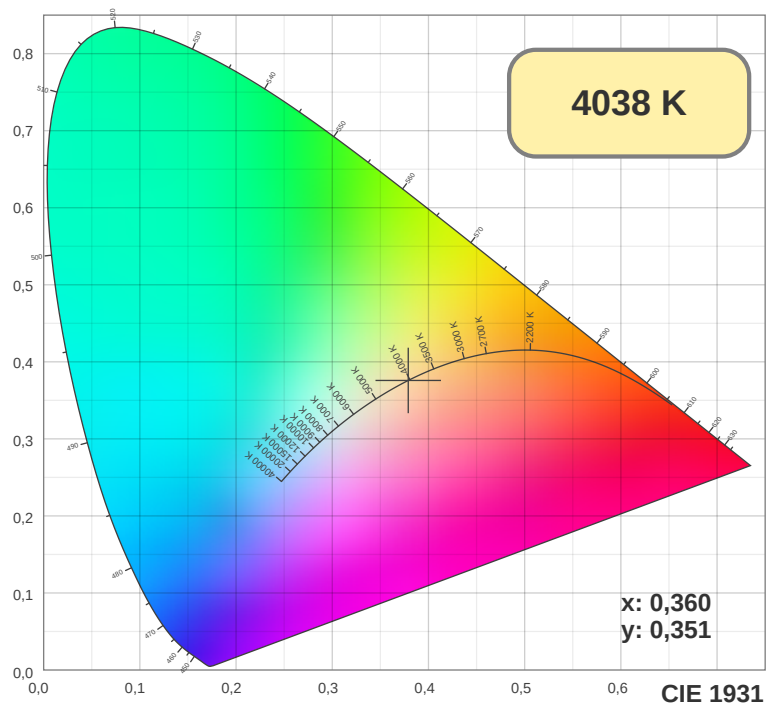
ViLED CC

M1-MK-H-96-266.210.150-4-0-67

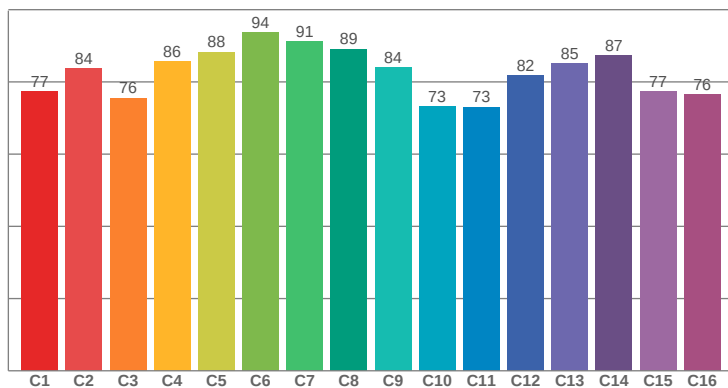
Дата и время:

15.12.2017 13:37:29

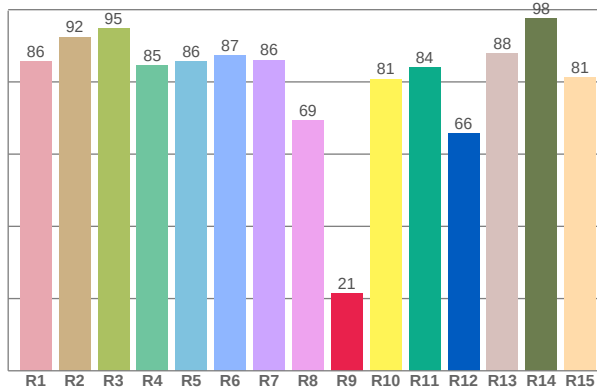




TM30: 82,4



CRI: 85,7 (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
85,61	92,48	94,82	84,65	85,61	87,27	86,11	69,42	21,41	80,85	83,98	65,73	87,82	97,66	81,28

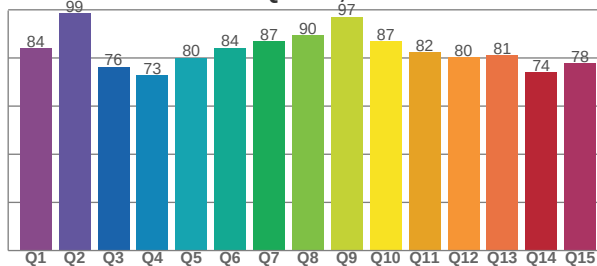
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,40	83,79	75,57	85,66	88,32	93,65	91,17	89,17	83,93	73,23	73,06	81,84	85,04	87,29	77,46	76,46

CQS Q values

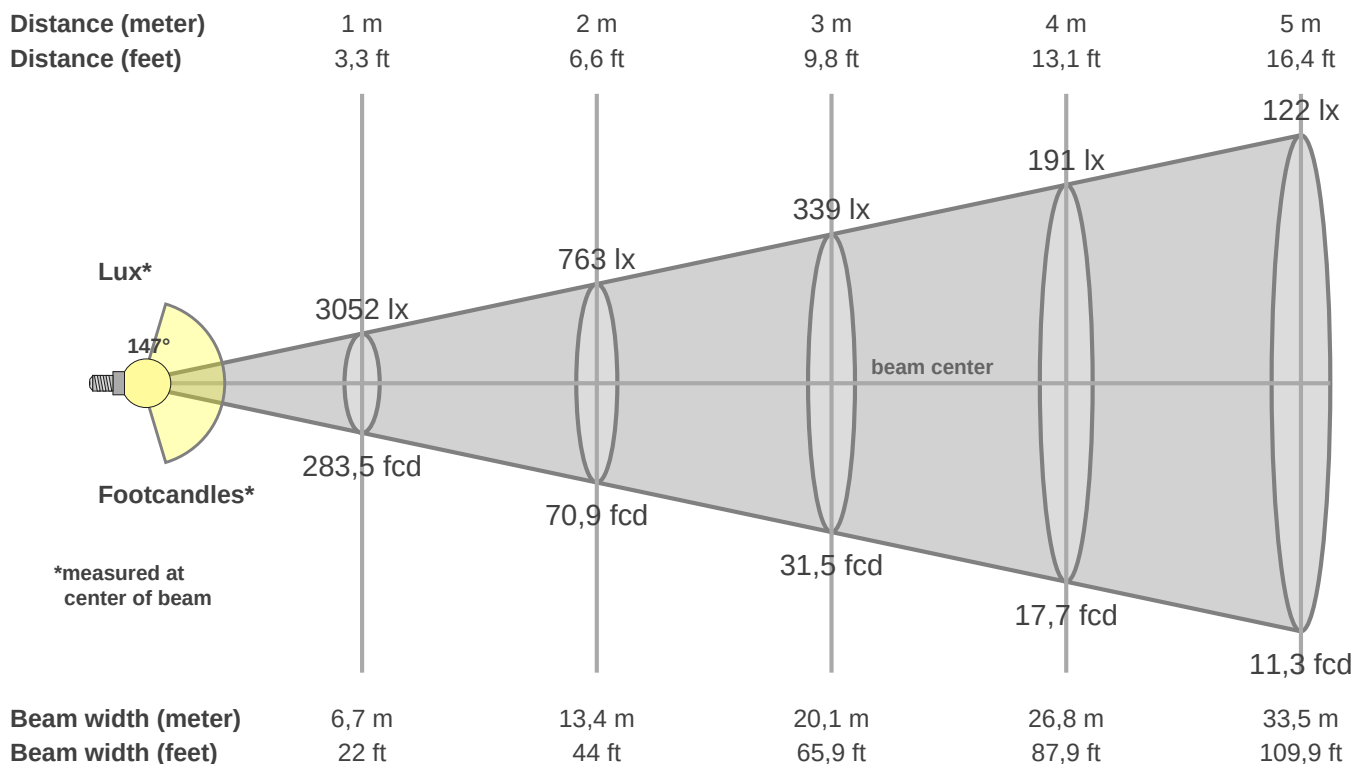
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
84,00	98,61	76,38	72,80	80,16	84,30	87,08	89,59	97,14	87,01	82,28	80,49	81,04	74,21	77,76

CQS: 82,0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4038 K	85,7	21,4	82,4	96,8	82,0	0,4	0,4	0,2	0,3	0,0062



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°
3052	2996	2874	2581	2371	2301	2273	2224	2197	1953	1586	1158	786	427	154	56	54	53	56	54
100%	98%	94%	85%	78%	75%	74%	73%	72%	64%	52%	38%	26%	14%	5%	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°
3052	2982	2856	2652	2368	1997	1514	981	491	152	43	40	44	47	50	51	54	55	54	58
100%	98%	94%	87%	78%	65%	50%	32%	16%	5%	1%	1%	1%	2%	2%	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°
3052	3016	2902	2570	2341	2286	2269	2201	2175	1949	1633	1247	794	418	148	63	59	57	55	55
100%	99%	95%	84%	77%	75%	74%	72%	71%	64%	54%	41%	26%	14%	5%	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°
3052	2988	2867	2660	2378	2008	1536	1009	517	173	57	51	47	46	50	49	52	54	54	55
100%	98%	94%	87%	78%	66%	50%	33%	17%	6%	2%	2%	2%	2%	2%	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
146,8°	206,8°	228,1°	54,4%	35,4%