

Эффективность света:

140 Lumen/Watt

Качество света:

CRI: 85,3

Цветовая температура:

4056 K

Поток: 25933 lm

Интенс.: 7240 cd

Мощн.: 186 W

КПД: 0,97

4 PLANES



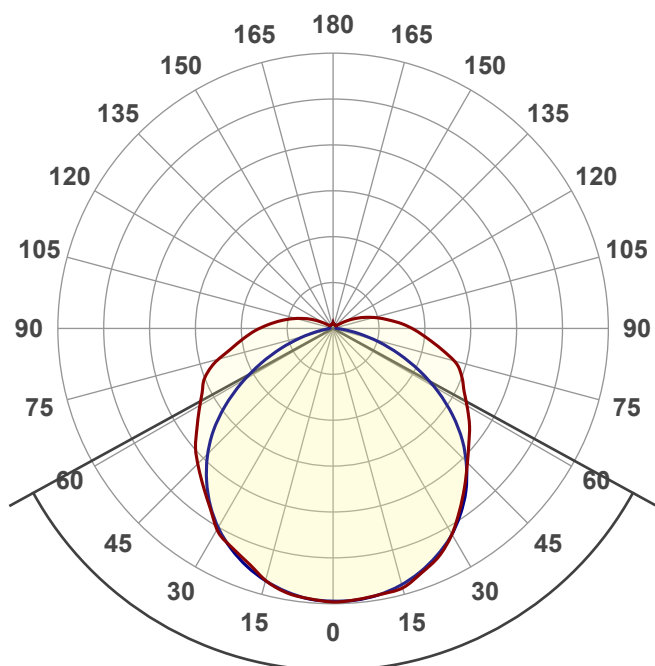
Название продукта:

ViLED CC

M1-MK-H-192-366.312.143-4-0-67

Дата и время:

12.12.2017 17:20:15



Угол пучка

122,5°

Цвет

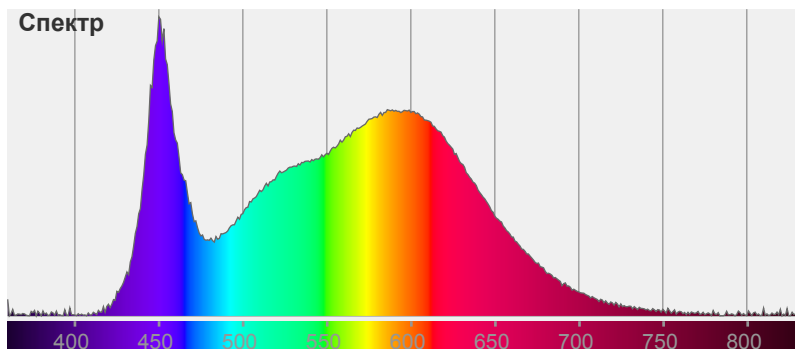


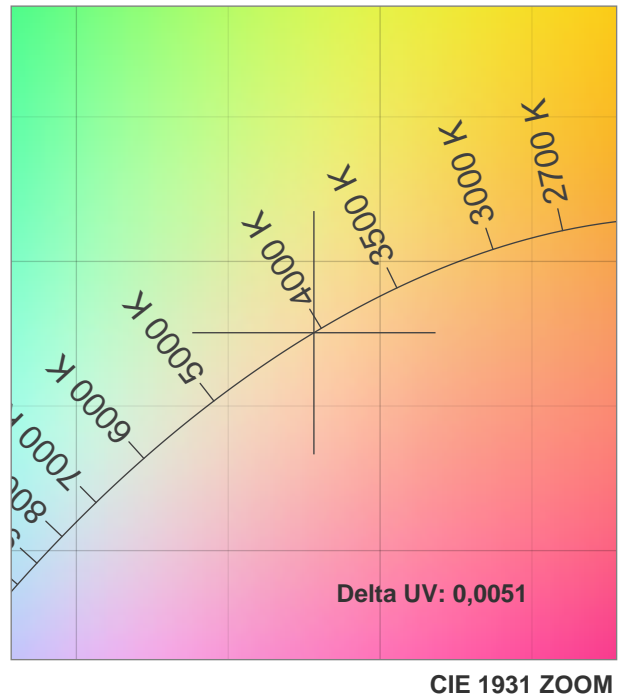
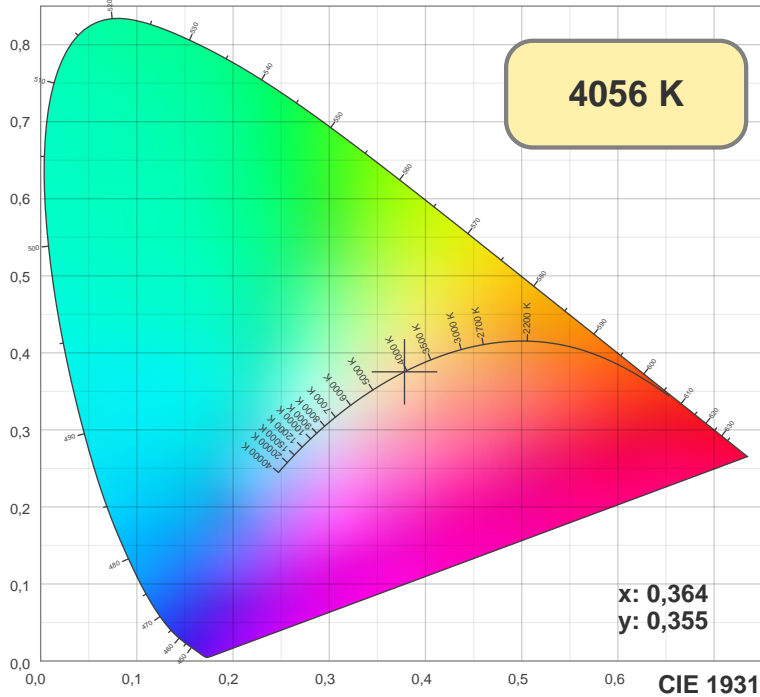
CIE1931

x: 0,364

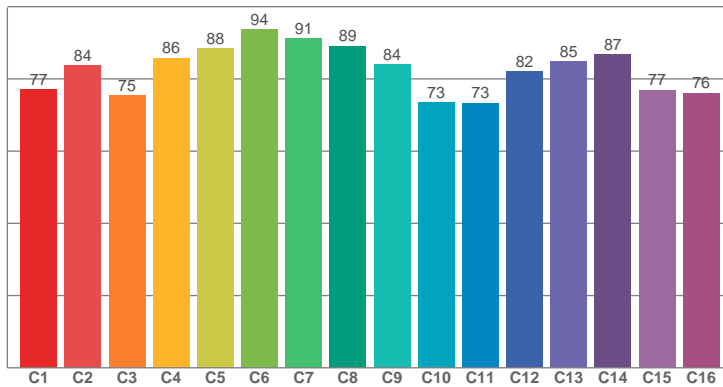
y: 0,355

Спектр

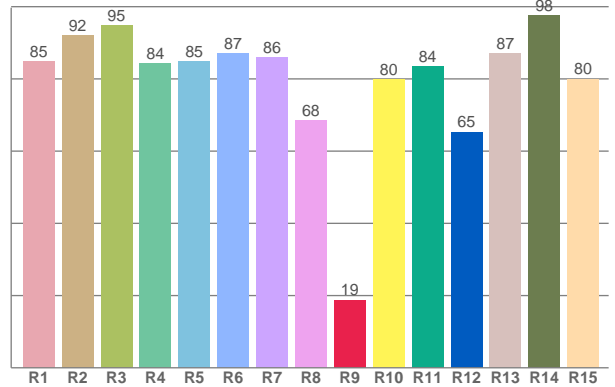




TM30: 82,4



CRI: 85,3 (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
84,86	91,95	94,88	84,20	84,89	87,01	86,02	68,44	18,76	79,78	83,50	65,29	87,04	97,64	80,02

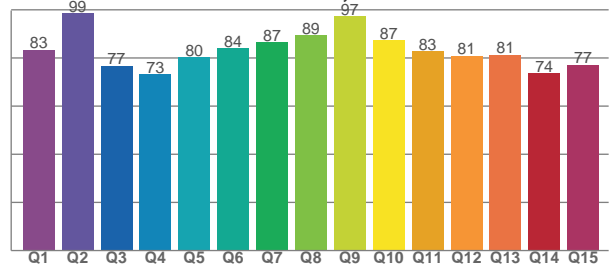
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,02	83,74	75,49	85,79	88,41	93,66	91,15	89,13	84,09	73,49	73,37	82,04	84,85	86,83	76,96	76,14

CQS Q values

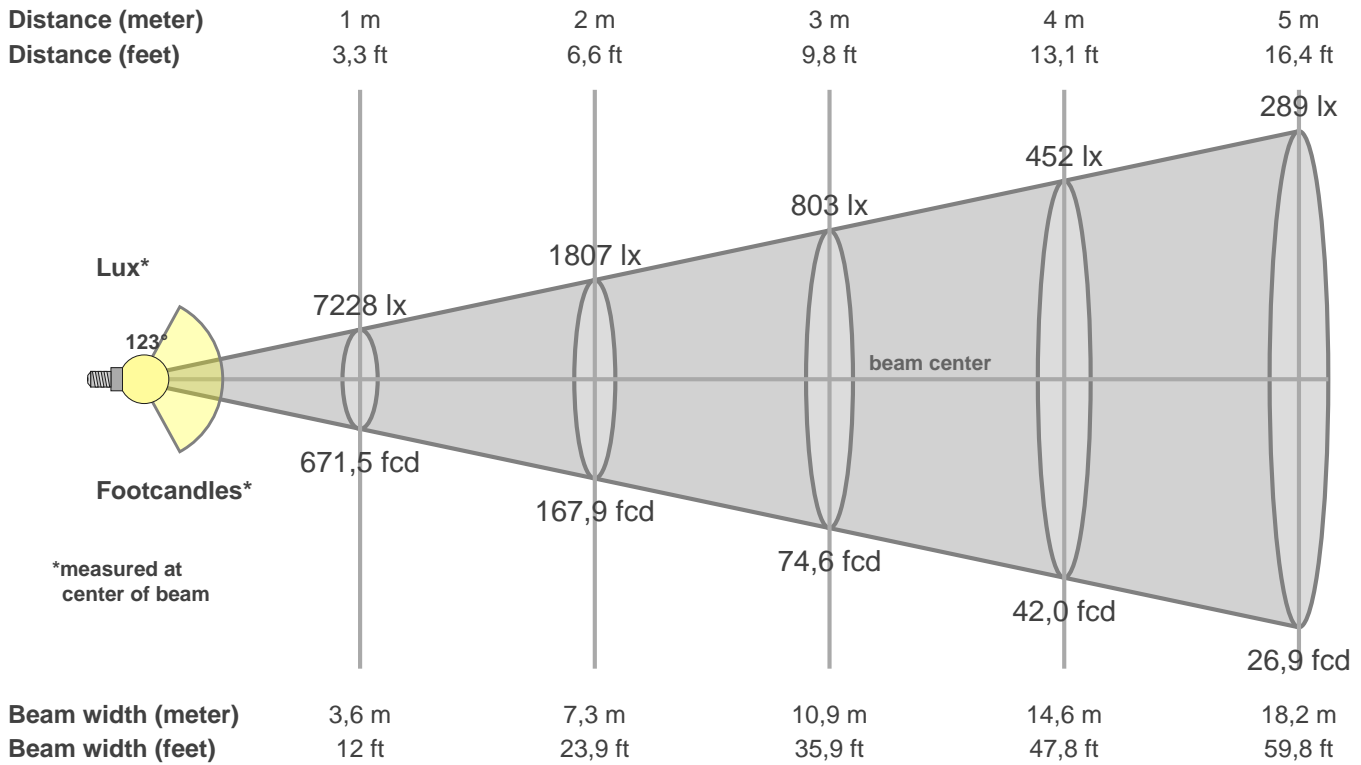
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83,47	98,66	76,80	73,39	80,42	84,17	86,68	89,34	97,33	87,24	82,72	80,99	81,38	73,67	77,21

CQS: 82,0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4056 K	85,3	18,8	82,4	96,6	82,0	0,4	0,4	0,2	0,3	0,0051



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°
7228	7161	6969	6503	5763	5030	4464	3923	3504	2764	2091	1468	955	506	188	105	107	112	113	119
100%	99%	96%	90%	80%	70%	62%	54%	48%	38%	29%	20%	13%	7%	3%	1%	1%	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°
7228	7160	6906	6467	5827	4975	3912	2671	1465	512	105	81	83	89	92	100	105	108	111	115
100%	99%	96%	89%	81%	69%	54%	37%	20%	7%	1%	1%	1%	1%	1%	1%	1%	1%	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°
7228	7121	6714	6293	5649	5065	4451	3907	3405	2582	1951	1366	855	418	156	112	112	110	116	116
100%	99%	93%	87%	78%	70%	62%	54%	47%	36%	27%	19%	12%	6%	2%	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°
7228	7098	6780	6282	5584	4688	3561	2286	1131	333	105	95	91	92	98	99	103	107	114	116
100%	98%	94%	87%	77%	65%	49%	32%	16%	5%	1%	1%	1%	1%	1%	1%	1%	1%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
122,5°	194,1°	219,6°	64,4%	43,2%