

Эффективность света:

136 Lumen/Watt

Качество света:

CRI: 83,9

Цветовая температура:

4308 K

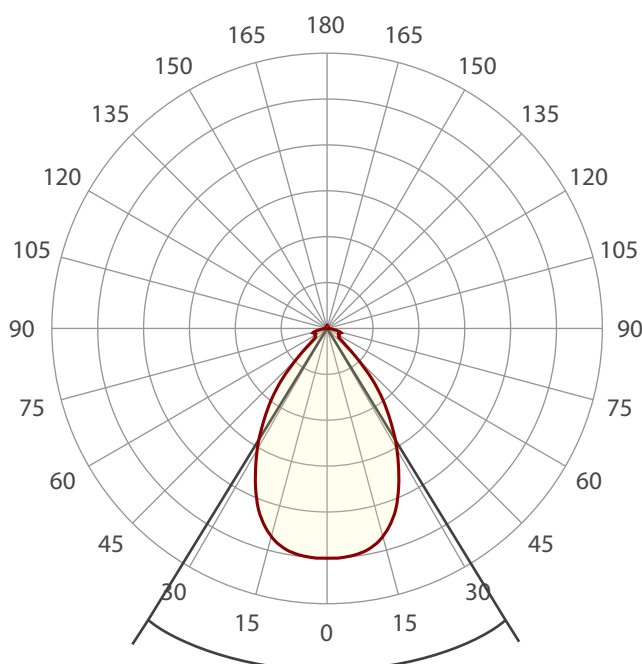
Поток: 16999 lm

Интенс.: 9529 cd

Мощн.: 125 W

КПД: 0,96

4 PLANES



Угол пучка

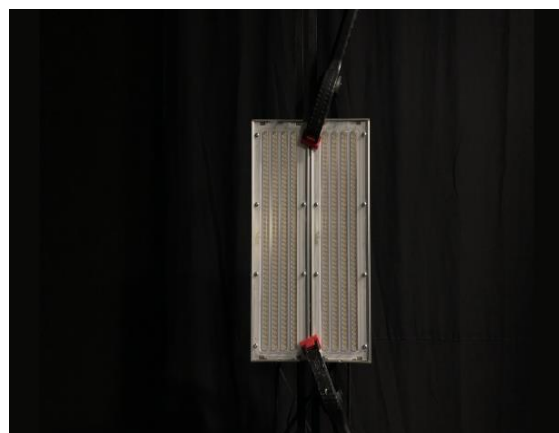
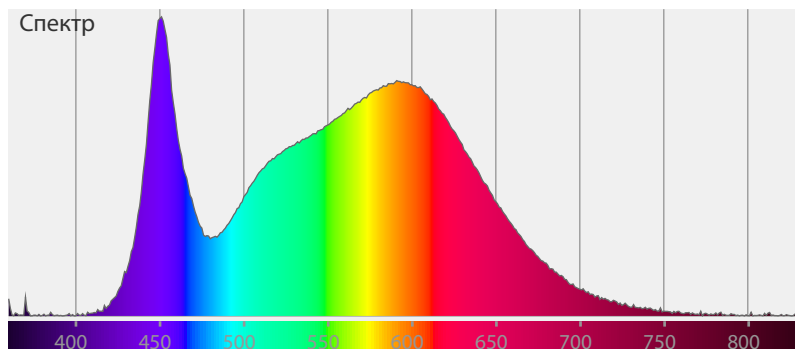
64,4°

Цвет



CIE1931
x: 0,367
y: 0,364

Спектр



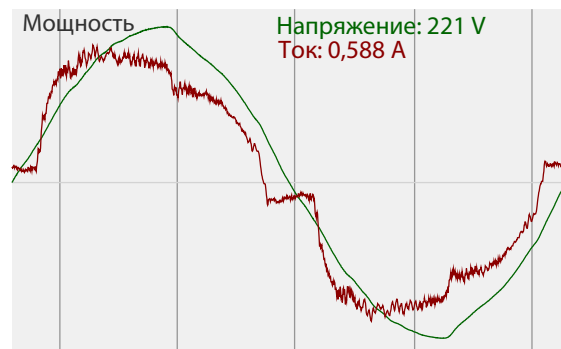
Название продукта:

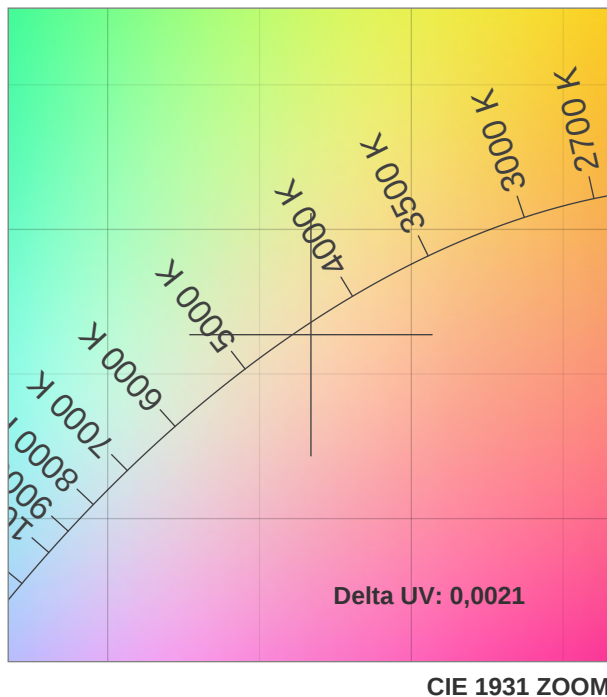
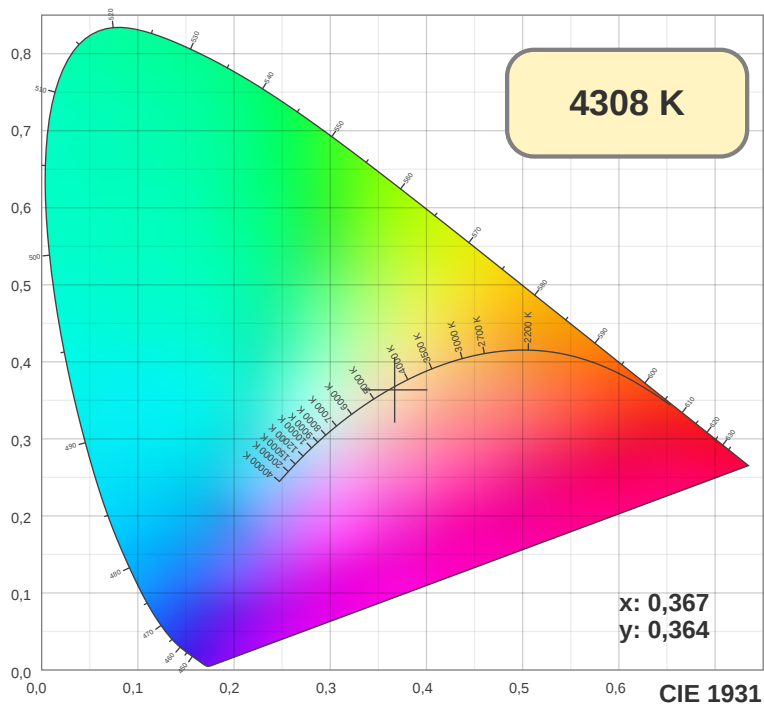
ViLED CC

M3-O-H-128-366.205.207-4-0-67

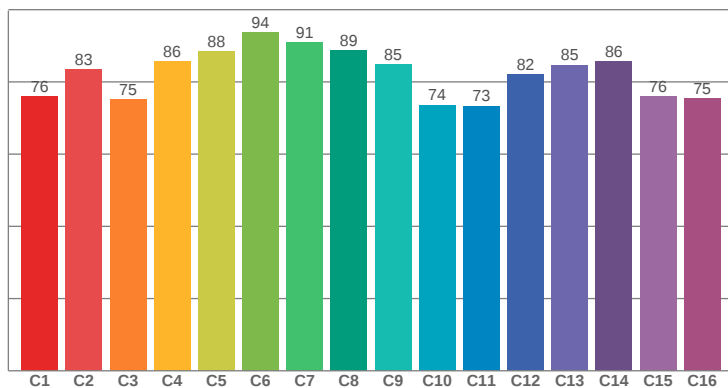
Дата и время:

19.02.2018 10:44:14

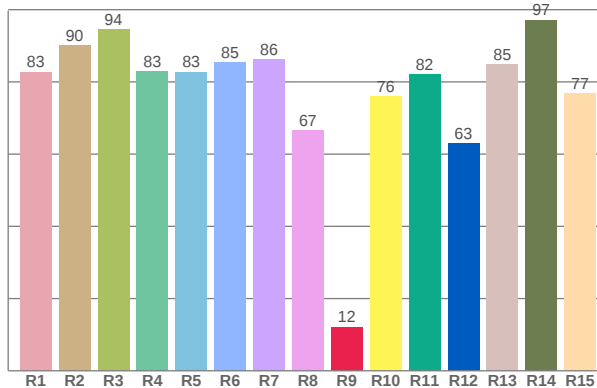




TM30: 82,1



CRI: 83,9 (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
82,74	90,17	94,46	82,99	82,77	85,43	86,18	66,55	12,14	75,97	82,07	62,93	84,82	97,20	76,90

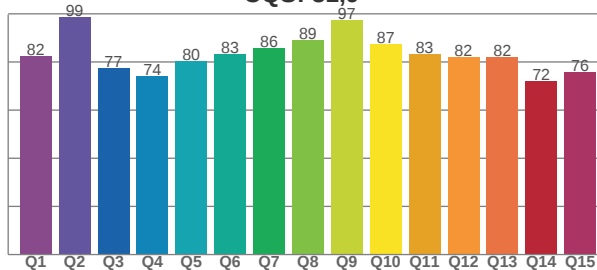
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,00	83,45	75,13	85,74	88,47	93,66	90,89	88,67	84,93	73,65	73,37	82,13	84,71	85,73	75,95	75,36

CQS Q values

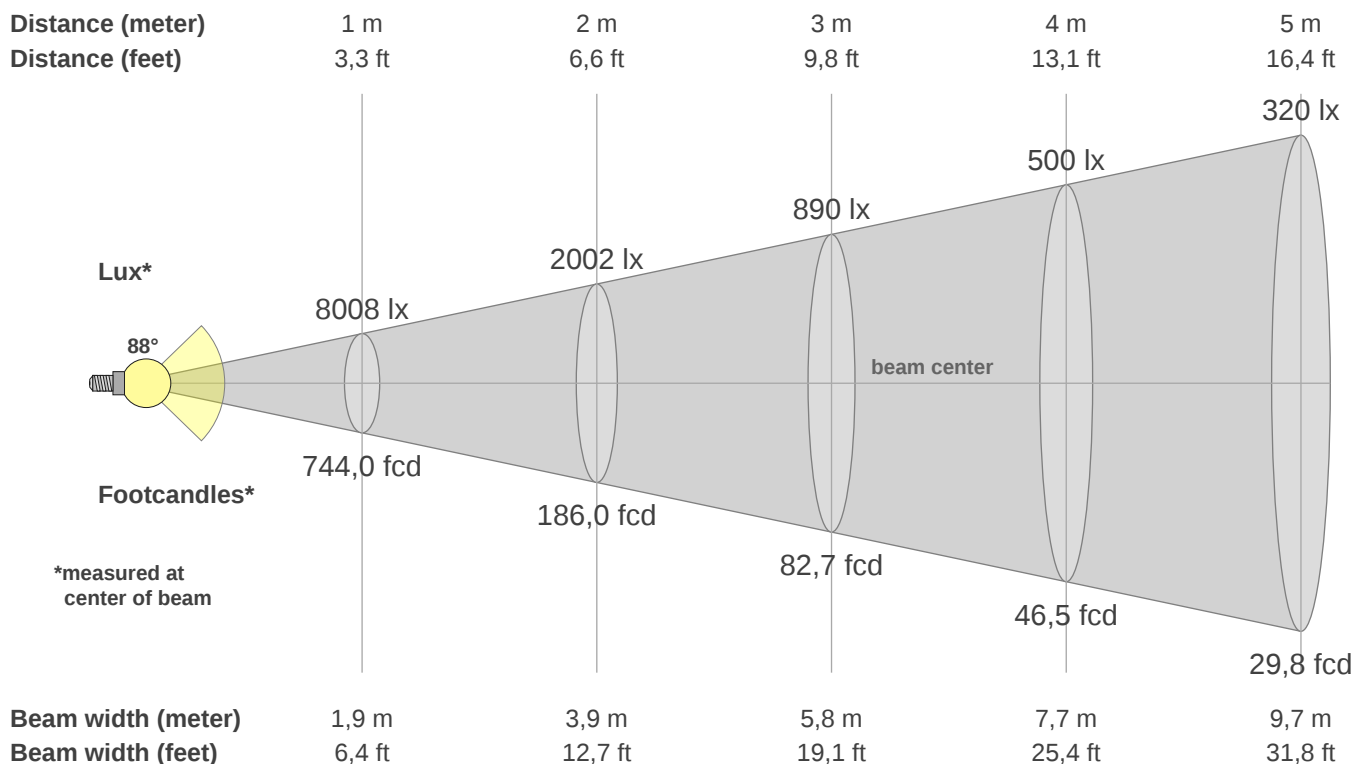
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,42	98,61	77,41	74,03	80,32	83,28	85,61	88,93	97,39	87,45	83,36	81,96	81,99	72,14	75,89

CQS: 81,9



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4308 K	83,9	12,1	82,1	95,9	81,9	0,4	0,4	0,2	0,3	0,0021



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°
8008	7979	7850	7488	6852	5909	4866	3783	2710	1500	701	486	487	439	464	459	260	121	40	28
100%	100%	98%	94%	86%	74%	61%	47%	34%	19%	9%	6%	6%	5%	6%	6%	3%	2%	1%	0%

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°
8008	8007	7981	7900	7776	7652	7563	7528	7554	7694	8051	8876	9021	5547	2201	798	276	112	52	45
100%	100%	100%	99%	97%	96%	94%	94%	94%	96%	101%	111%	113%	69%	27%	10%	3%	1%	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°
8008	7979	7850	7488	6852	5909	4866	3783	2710	1500	701	486	487	439	464	459	260	121	40	28
100%	100%	98%	94%	86%	74%	61%	47%	34%	19%	9%	6%	6%	5%	6%	6%	3%	2%	1%	0%

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°
8008	8007	7981	7900	7776	7652	7563	7528	7554	7694	8051	8876	9021	5547	2201	798	276	112	52	45
100%	100%	100%	99%	97%	96%	94%	94%	94%	96%	101%	111%	113%	69%	27%	10%	3%	1%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
88,2°	113,6°	163,3°	84,7%	63,4%