

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

122 Lumen/Watt

Качество света:

CRI: 80,8

Цветовая температура:

4072 K

Поток: 12531 lm

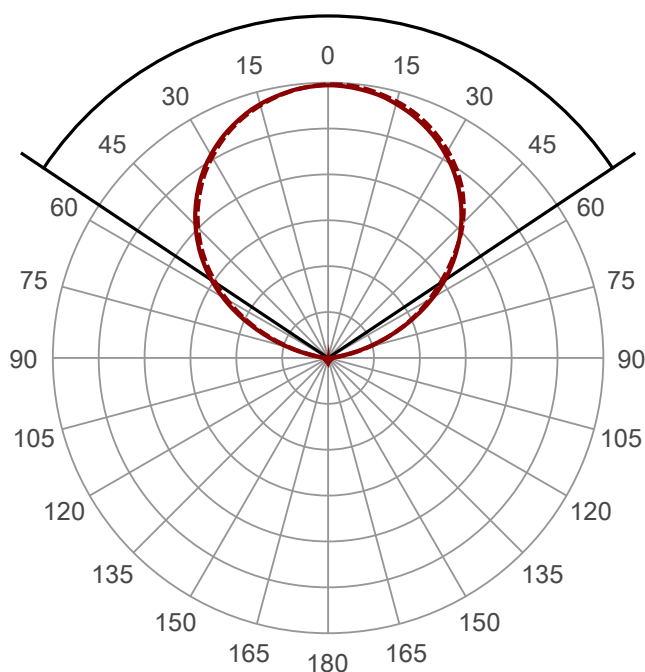
Интенс.: 4378 cd

Мощн.: 102 W

КПД: 0,91

Угол пучка

112,6° (3 C-PLANES)

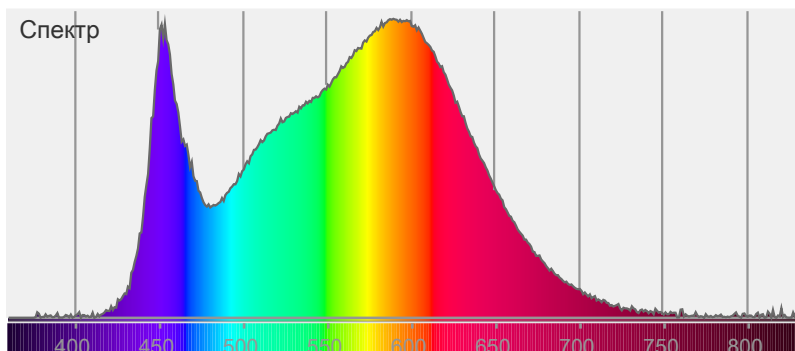


Цвет



CIE1931
x: 0,380
y: 0,386

Спектр



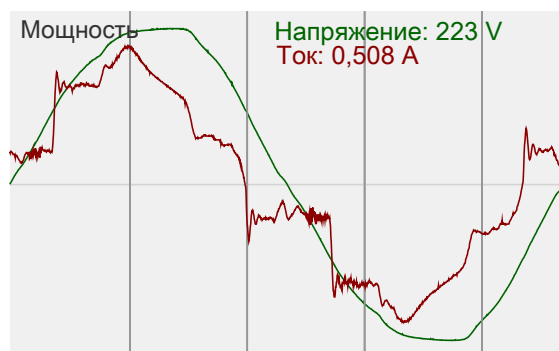
Название продукта:

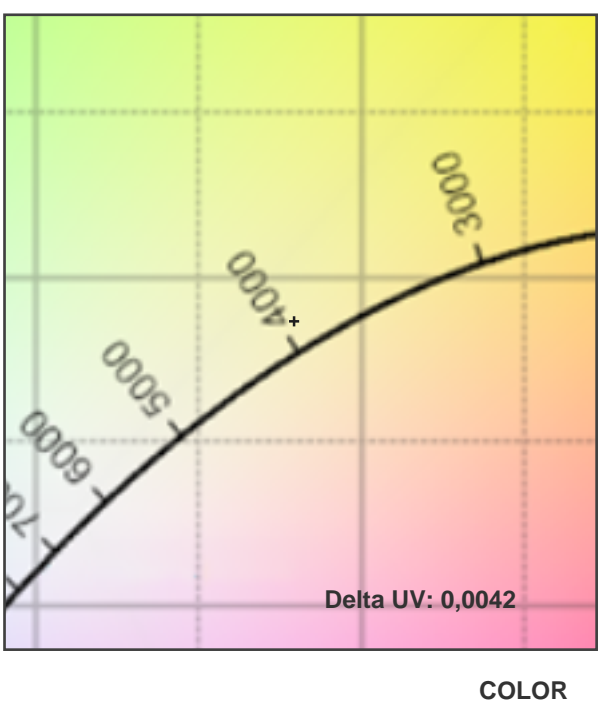
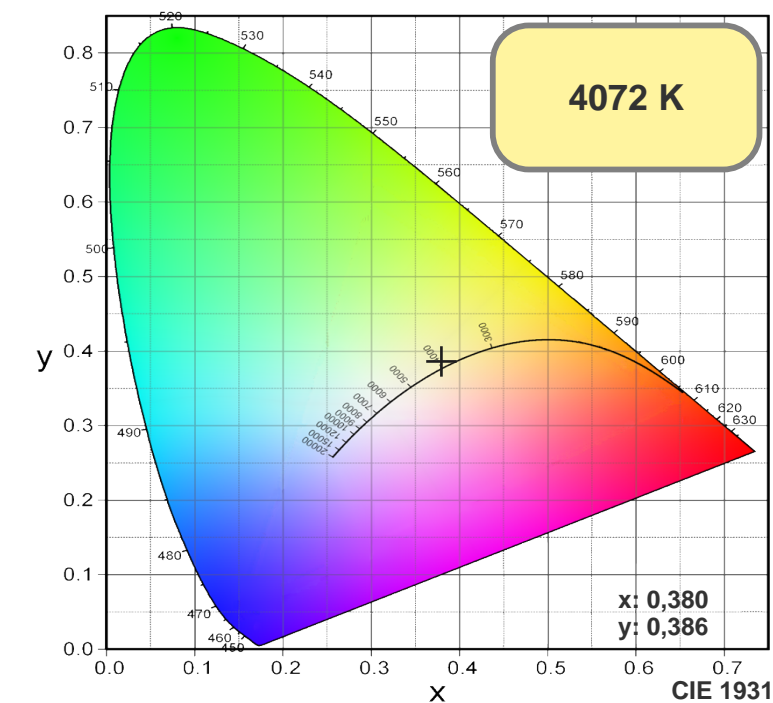
СС

M1-K-E-96-250.300.130-4-0-67

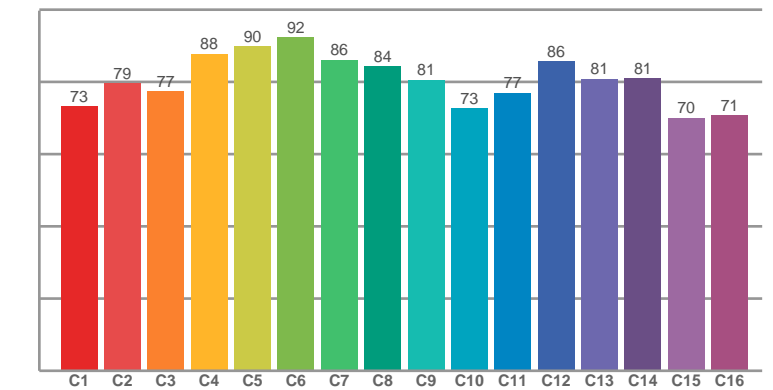
Дата и время:

22.03.2016 12:13:46

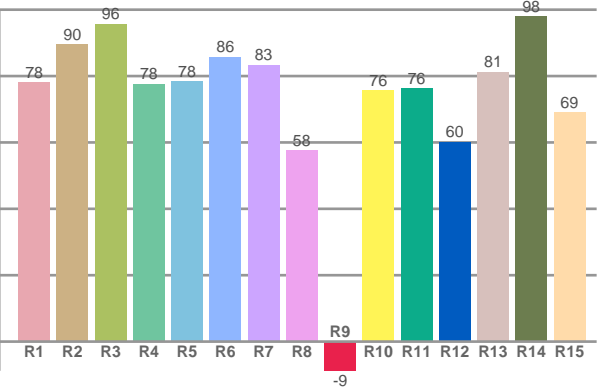




TM30: 80,6



CRI: 80,8 (R1-R8)

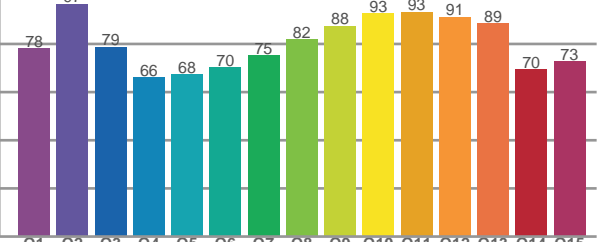


CRI R values, only R1-R8 are used to calculate final CRI value															
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
78,17	89,51	95,79	77,66	78,37	85,84	83,41	57,68	-8,80	75,65	76,38	60,16	81,29	97,94	69,15	

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
73,16	79,48	77,45	87,76	89,79	92,41	86,12	84,22	80,54	72,62	76,93	85,70	80,82	80,99	70,03	70,69

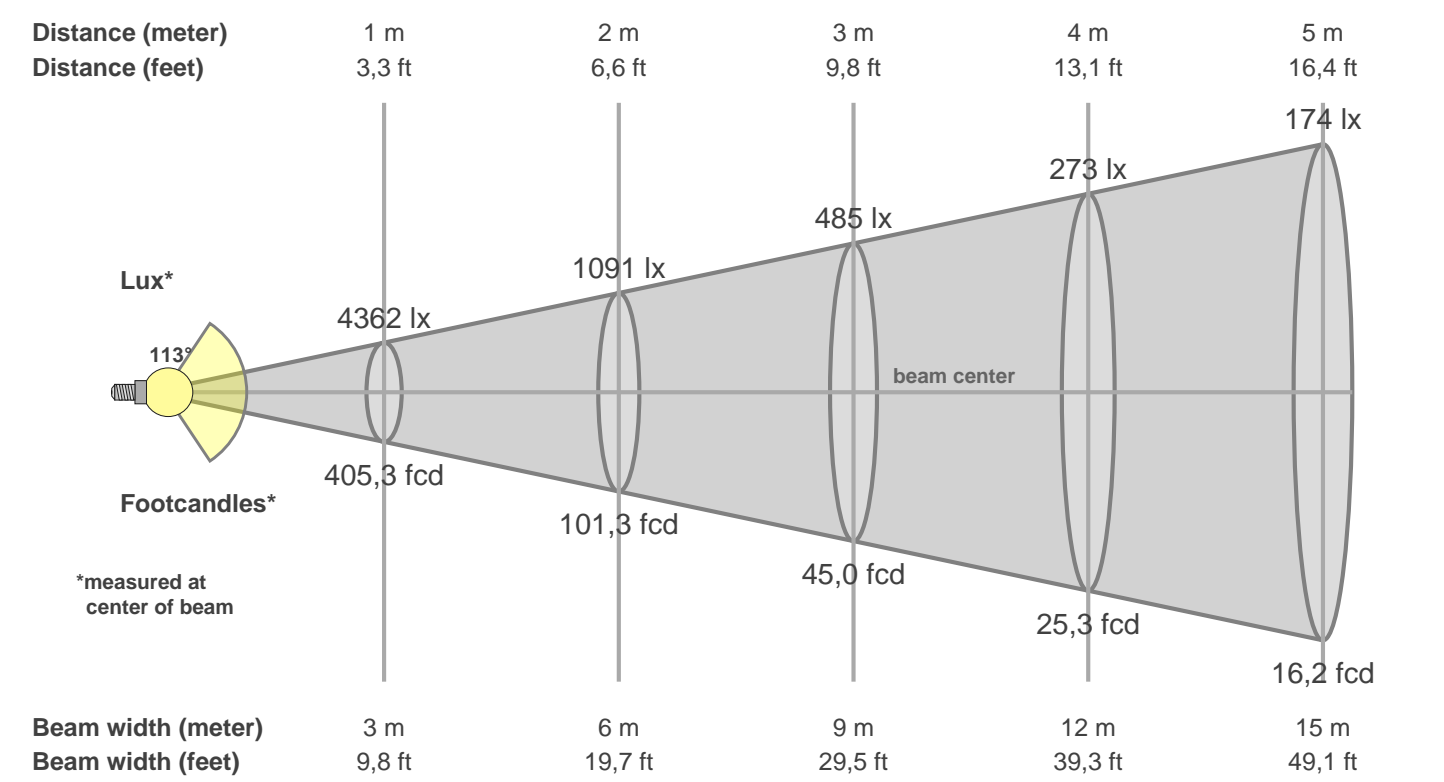
CQS Q values															
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
78,34	96,73	78,86	66,36	67,63	70,49	75,37	82,08	87,62	92,72	93,41	91,37	88,59	69,67	72,91	

CQS: 78,4



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4072 K	80,8	-8,8	80,6	91,4	78,4	0,4	0,4	0,2	0,3	0,0042



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°
4362	4340	4285	4203	4084	3936	3750	3535	3283	2998	2686	2335	1946	1523	1080	661	306	96	31	29
100%	100%	98%	96%	94%	90%	86%	81%	75%	69%	62%	54%	45%	35%	25%	15%	7%	2%	1%	1%

Intensities in 60° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
4362	4341	4277	4183	4064	3903	3710	3489	3229	2940	2617	2257	1873	1453	1023	611	284	87	32	29
100%	100%	98%	96%	93%	89%	85%	80%	74%	67%	60%	52%	43%	33%	23%	14%	7%	2%	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°
4362	4343	4293	4208	4091	3943	3760	3546	3296	3009	2689	2339	1943	1514	1070	650	304	93	41	39
100%	100%	98%	96%	94%	90%	86%	81%	76%	69%	62%	54%	45%	35%	25%	15%	7%	2%	1%	1%

Intensities in 240° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
4362	4369	4322	4246	4144	4000	3826	3617	3359	3046	2665	2262	1872	1482	1074	674	334	111	40	39
100%	100%	99%	97%	95%	92%	88%	83%	77%	70%	61%	52%	43%	34%	25%	15%	8%	3%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
112,6°	155,8°	169,1°	79,6%	54,2%