

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

122 Lumen/Watt

Качество света:

CRI: 84,4

Цветовая температура:

4088 K

Поток: 8338 lm

Интенс.: 2771 cd

Мощн.: 68,3 W

КПД: 0,90



Название продукта:

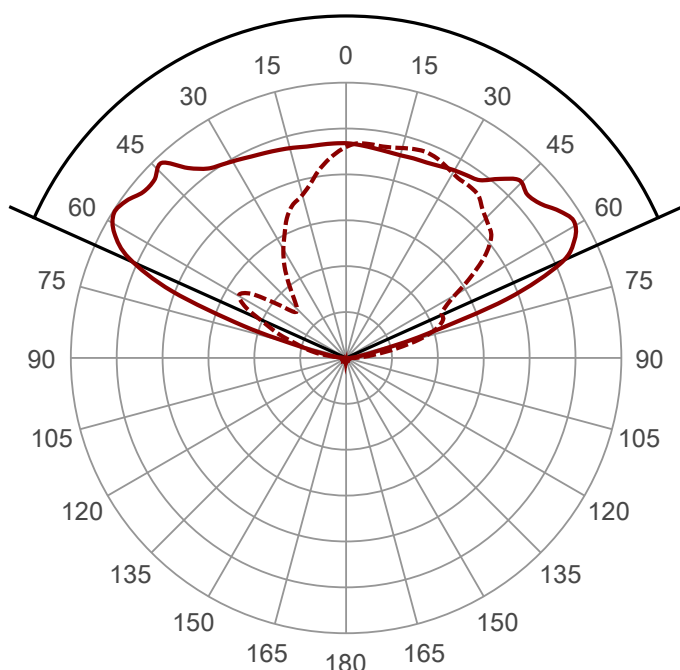
СС

M2-K-H-64-250.200.150-4-0-67

Дата и время:

22.03.2016 17:30:59

Угол пучка **131,6°** (3 C-PLANES)

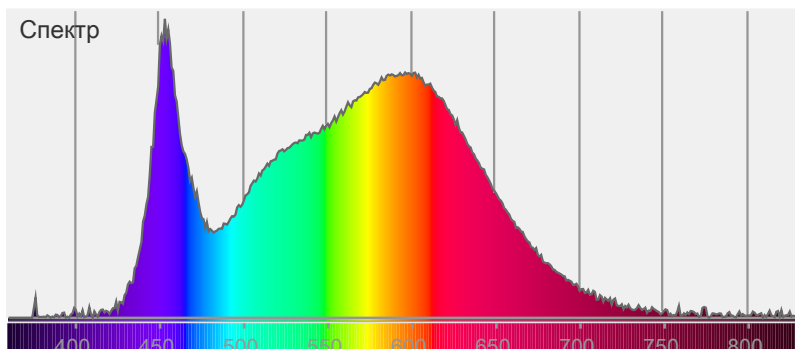


Цвет



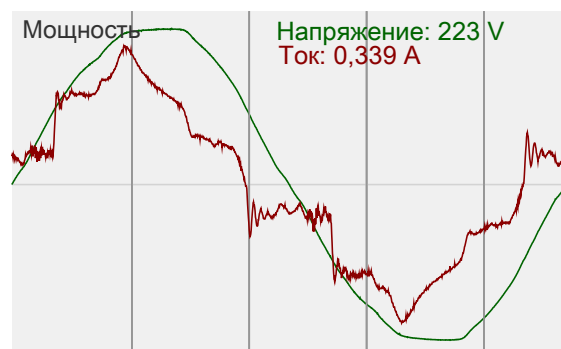
CIE1931
x: 0,377
y: 0,374

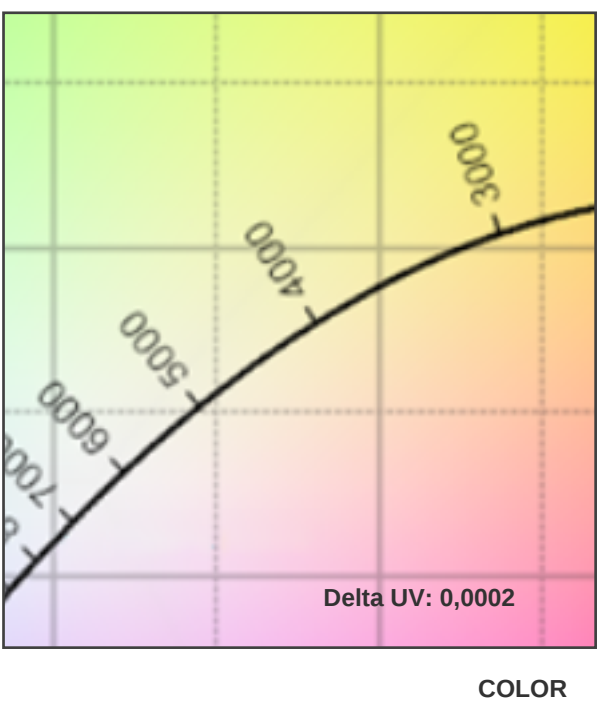
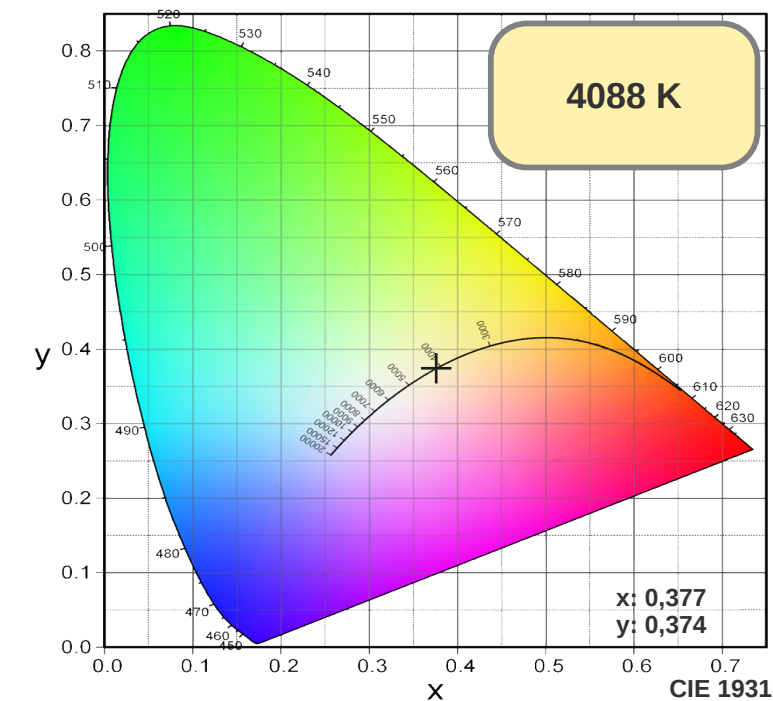
Спектр



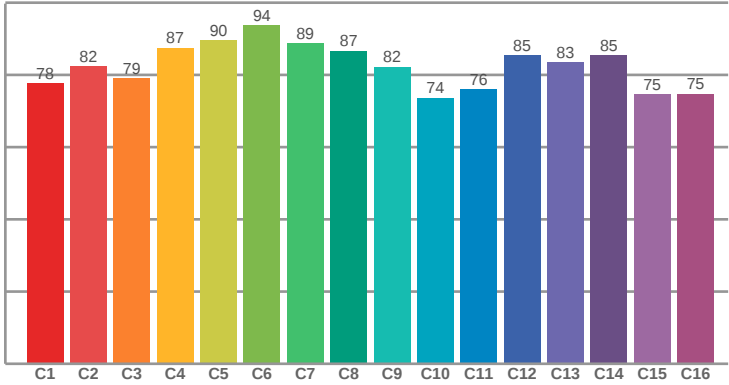
Мощность

Напряжение: 223 V
Ток: 0,339 A

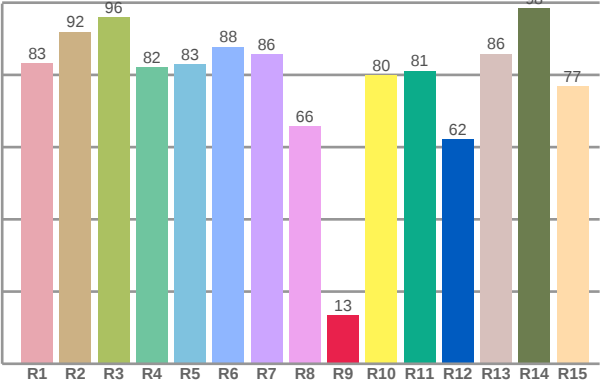




TM30: 82,3



CRI: 84,4 (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
83,20	91,87	95,96	82,01	82,80	87,72	85,67	65,68	13,44	79,86	81,11	62,15	85,81	98,36	76,76

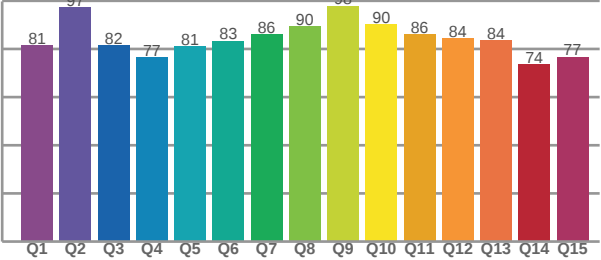
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,61	82,31	78,96	87,47	89,50	93,67	88,66	86,64	82,19	73,61	75,94	85,33	83,49	85,40	74,69	74,73

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,45	97,31	81,53	76,70	81,18	83,47	86,26	89,60	97,97	90,25	86,21	84,37	83,69	73,74	76,78

CQS: 83,3



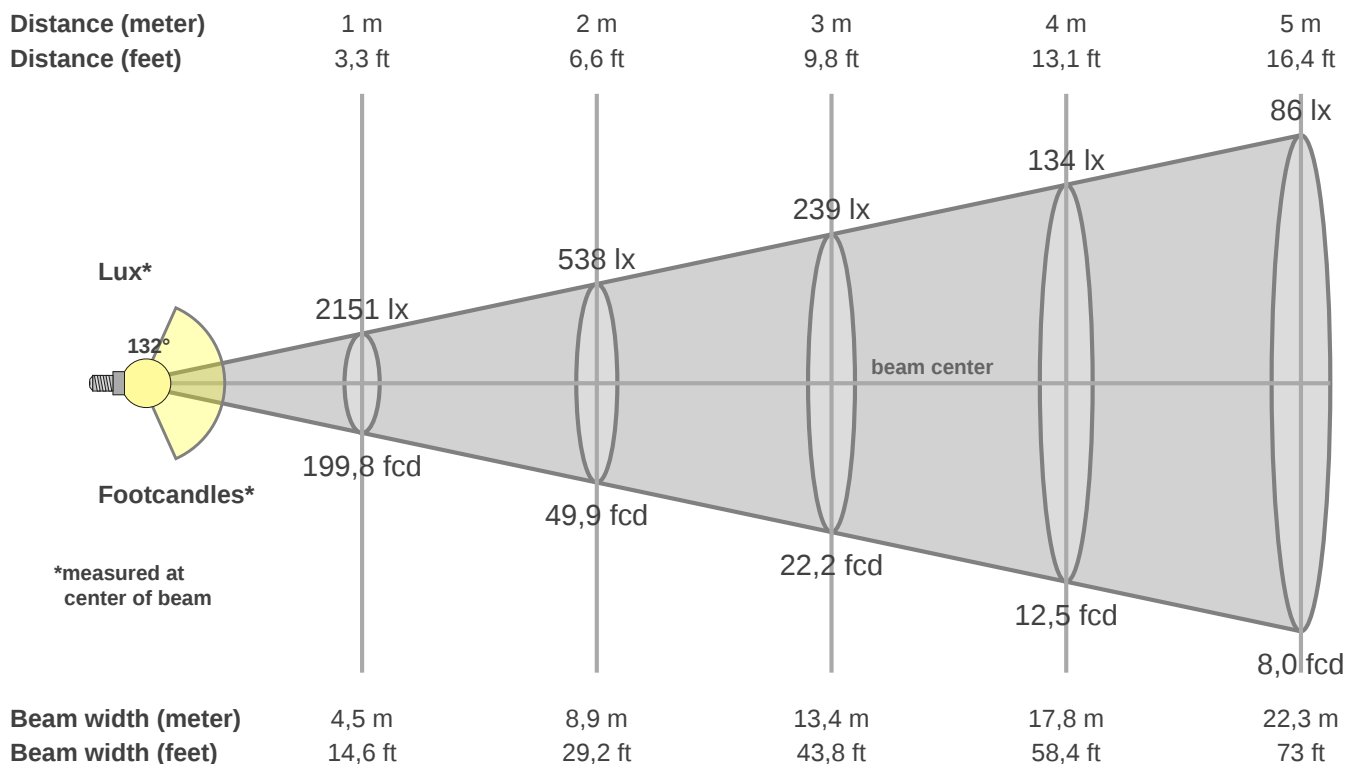
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4088 K	84,4	13,4	82,3	94,1	83,3	0,4	0,4	0,2	0,3	0,0002

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

3 of 3



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°
2151	2175	2177	2199	2224	2253	2300	2359	2516	2690	2654	2740	2714	2440	1674	681	201	91	35	26
100%	101%	101%	102%	103%	105%	107%	110%	117%	125%	123%	127%	126%	113%	78%	32%	9%	4%	2%	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°
2151	2018	1858	1712	1621	1457	1271	1070	853	706	782	1094	1243	1022	746	498	317	95	27	24
100%	94%	86%	80%	75%	68%	59%	50%	40%	33%	36%	51%	58%	48%	35%	23%	15%	4%	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°
2151	2155	2135	2125	2136	2156	2194	2233	2365	2506	2495	2611	2666	2452	1707	645	215	90	43	35
100%	100%	99%	99%	99%	100%	102%	104%	110%	117%	116%	121%	124%	114%	79%	30%	10%	4%	2%	2%

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°
2151	2177	2173	2201	2232	2216	2163	2142	2102	2002	1918	1650	1287	1073	1015	809	483	232	89	28
100%	101%	101%	102%	104%	103%	101%	100%	98%	93%	89%	77%	60%	50%	47%	38%	22%	11%	4%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
131,6°	164,0°	176,9°	69,5%	42,0%