

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

121 Lumen/Watt

Качество света:

CRI: 85,5

Цветовая температура:

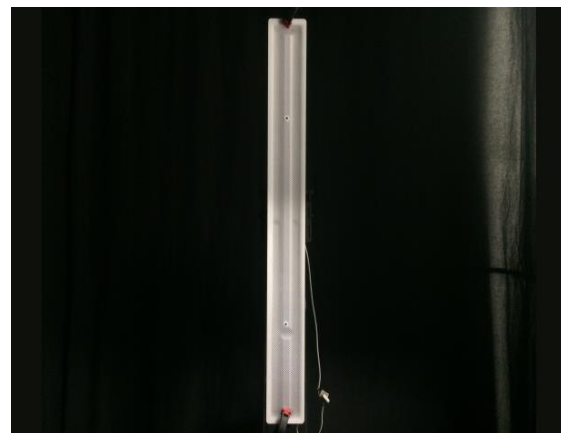
4279 K

Поток: 5065 lm

Интенс.: 1960 cd

Мощн.: 41,7 W

КПД: 0,94



Название продукта:

СС

03-У-К-42-1190.130.15-4-0-65

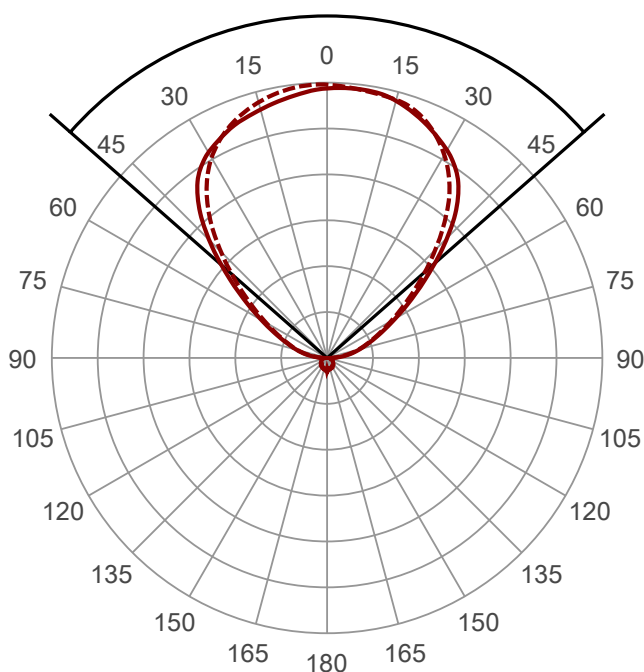
Дата и время:

01.08.2016 14:53:59

Угол пучка

97,4°

(4 PLANES)
8 C-Planes

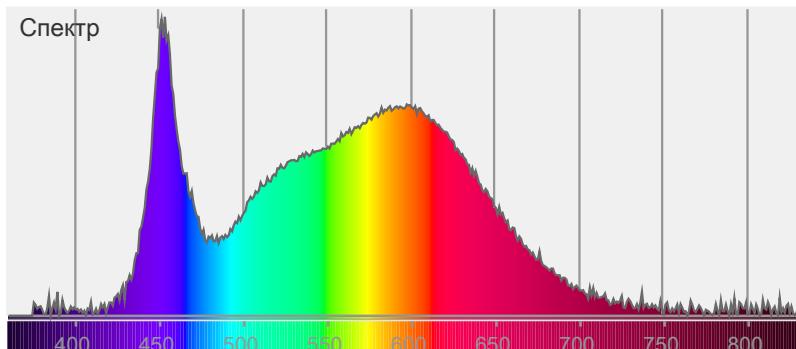


Цвет



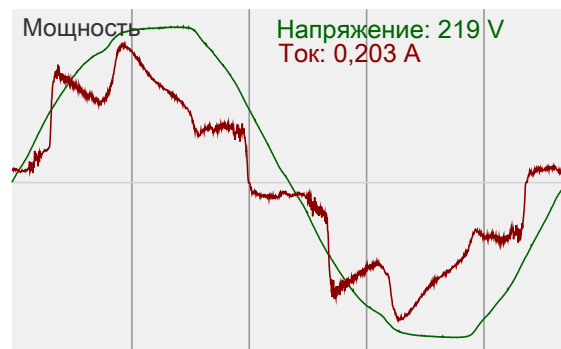
CIE1931
x: 0,368
y: 0,363

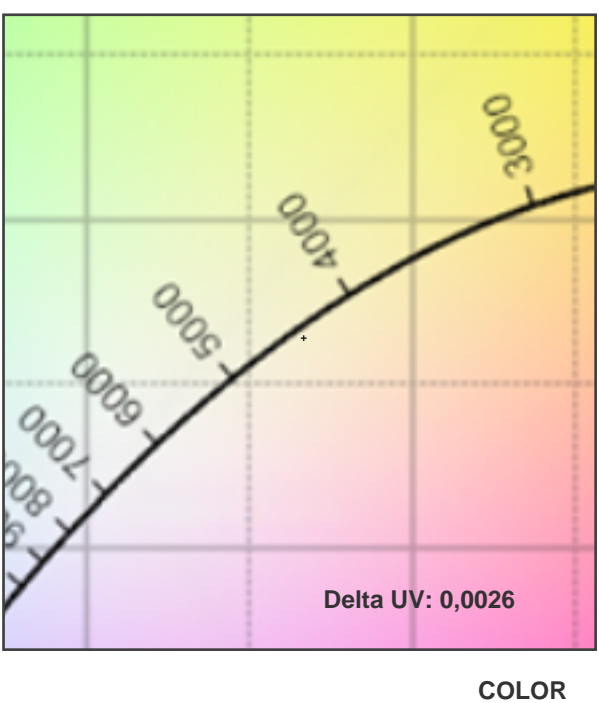
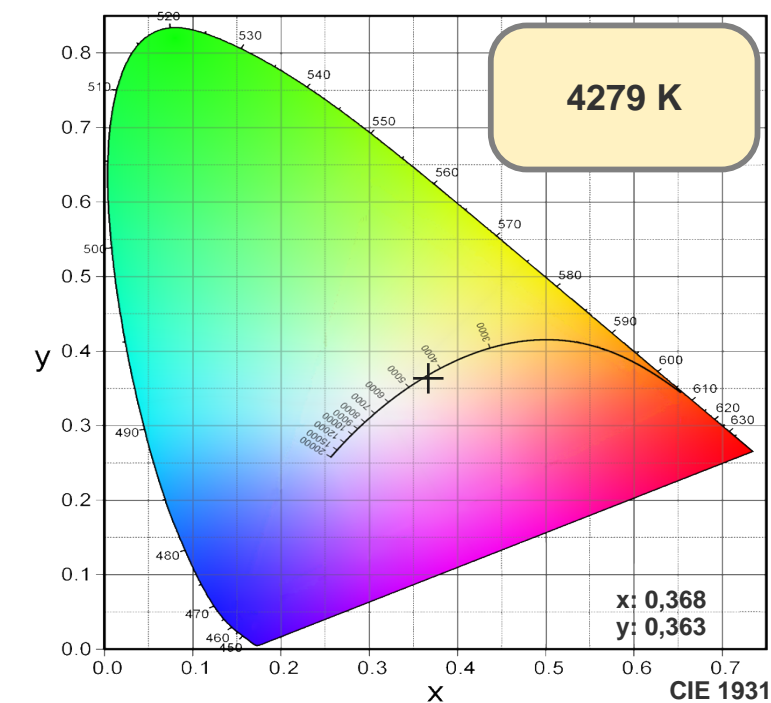
Спектр



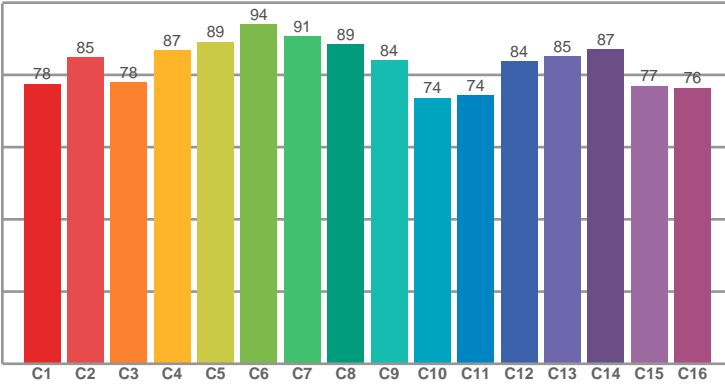
Мощность

Напряжение: 219 V
Ток: 0,203 A

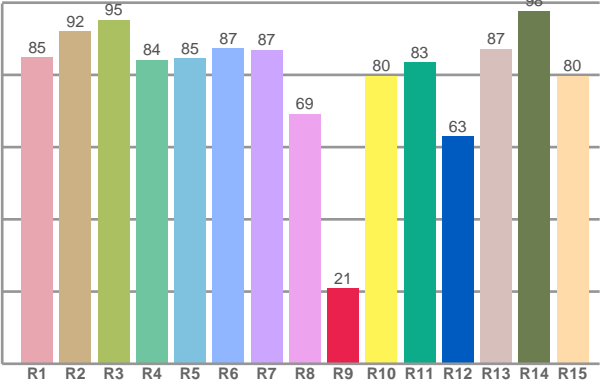




TM30: 82,9



CRI: 85,5 (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
84,93	92,02	95,20	84,16	84,52	87,32	86,89	69,21	20,85	79,73	83,38	62,94	87,16	97,69	79,72

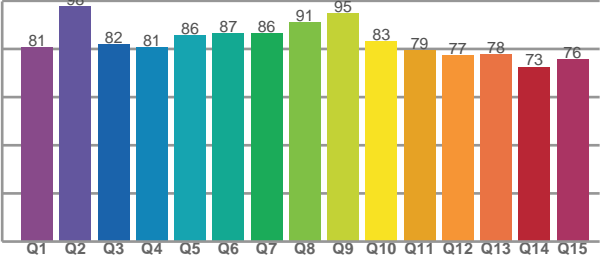
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,50	84,77	77,99	86,73	89,15	93,92	90,60	88,50	84,03	73,63	74,26	83,77	85,03	87,07	76,95	76,43

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
80,76	97,83	81,94	80,80	85,72	86,72	86,49	91,11	94,80	83,27	79,41	77,36	77,89	72,65	75,87

CQS: 82,2



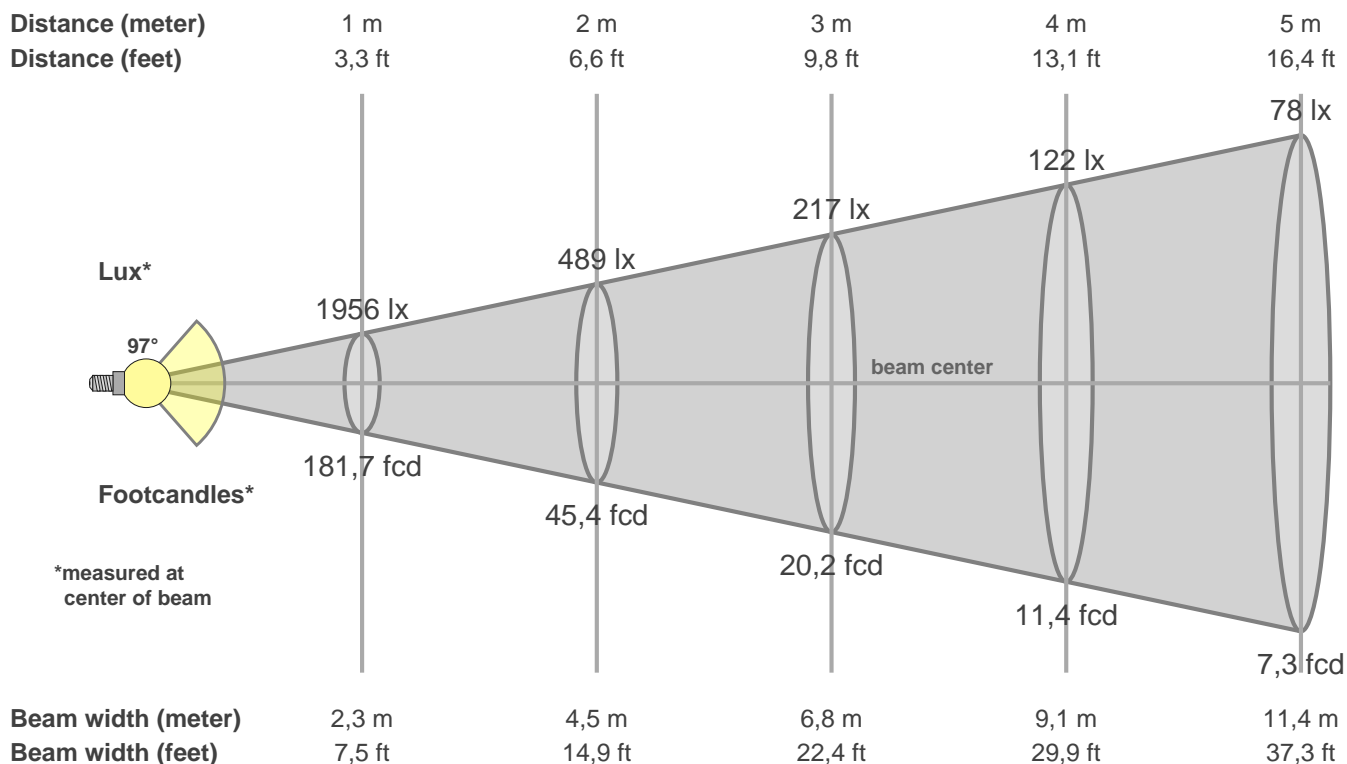
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4279 K	85,5	20,9	82,9	95,8	82,2	0,4	0,4	0,2	0,3	0,0026

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

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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°
1956	1933	1901	1867	1831	1783	1720	1619	1446	1210	959	734	553	413	308	230	162	91	40	32
100%	99%	97%	95%	94%	91%	88%	83%	74%	62%	49%	38%	28%	21%	16%	12%	8%	5%	2%	2%

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°
1956	1954	1933	1894	1839	1760	1652	1501	1304	1076	854	663	507	387	293	221	146	73	24	18
100%	100%	99%	97%	94%	90%	84%	77%	67%	55%	44%	34%	26%	20%	15%	11%	7%	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°
1956	1964	1959	1930	1879	1814	1739	1634	1465	1232	980	758	575	437	330	247	176	103	45	36
100%	100%	100%	99%	96%	93%	89%	84%	75%	63%	50%	39%	29%	22%	17%	13%	9%	5%	2%	2%

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°
1956	1943	1927	1911	1871	1791	1675	1522	1323	1098	881	691	535	412	315	236	156	84	31	22
100%	99%	99%	98%	96%	92%	86%	78%	68%	56%	45%	35%	27%	21%	16%	12%	8%	4%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
97,4°	154,9°	360,0°	79,2%	58,5%