

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

116 Lumen/Watt

Качество света:

CRI: 84,9

Цветовая температура:

4308 K

Поток: 4748 lm

Интенс.: 2379 cd

Мощн.: 41,0 W

КПД: 0,94



Название продукта:

СС

04-Y-C-42-1500.130.15-4-0-65

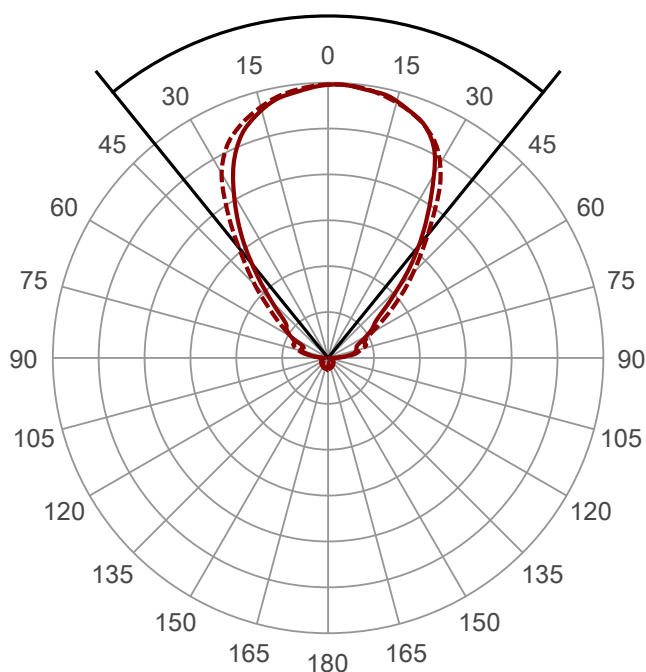
Дата и время:

28.11.2016 14:09:37

Угол пучка

78°

(4 PLANES)
8 C-Planes



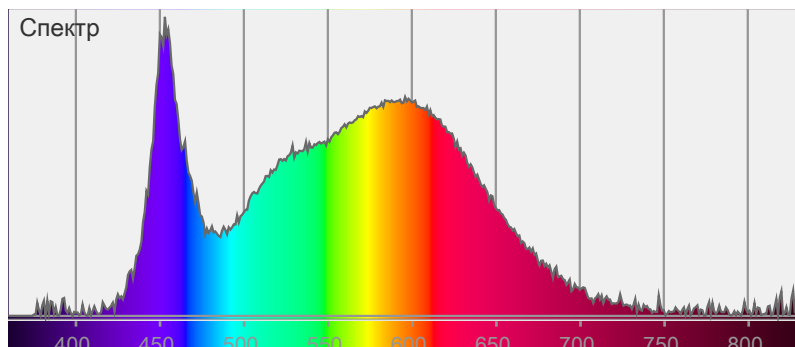
Цвет

CIE1931

x: 0,367

y: 0,365

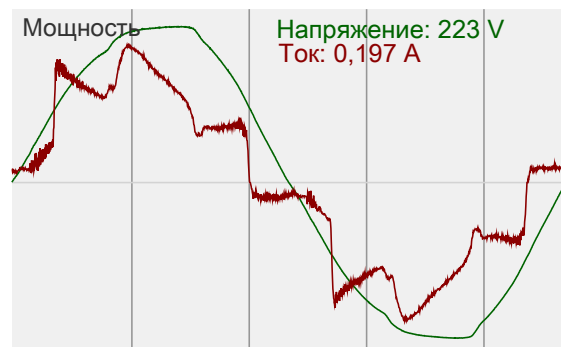
Спектр



Мощность

Напряжение: 223 V

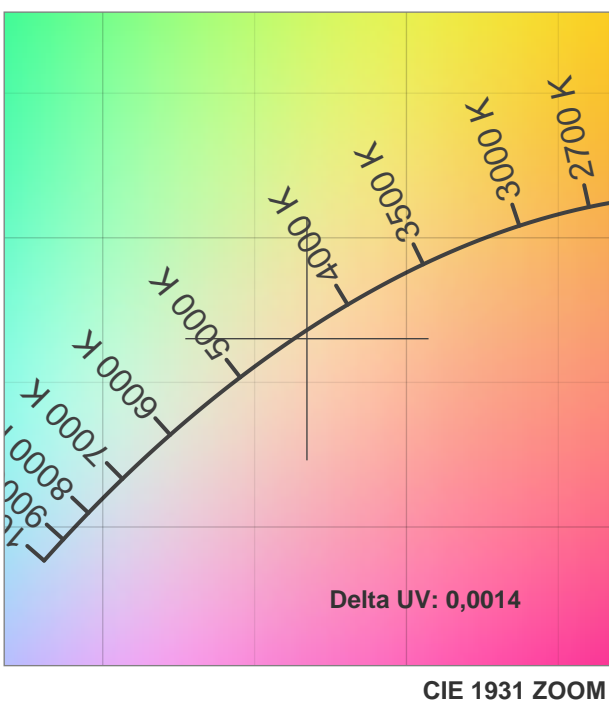
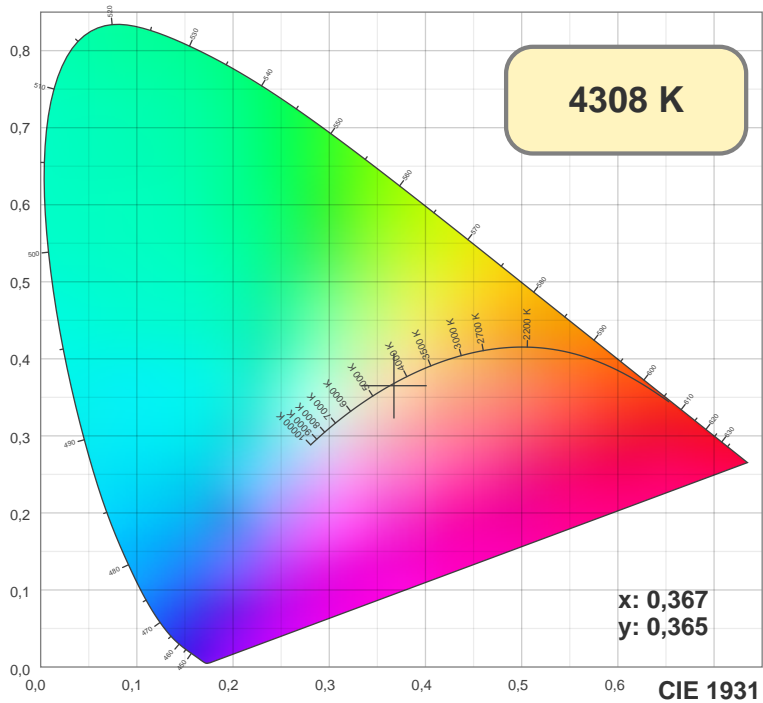
Ток: 0,197 A



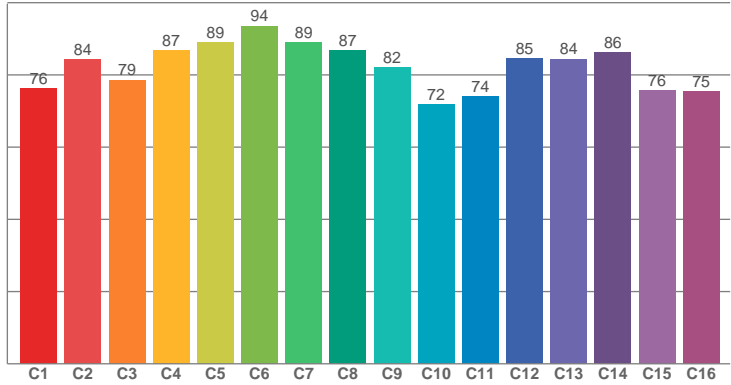
СЕВЕРО-ЗАПАДНАЯ
СВЕТОТЕХНИЧЕСКАЯ
ЛАБОРАТОРИЯ

Colormetrics

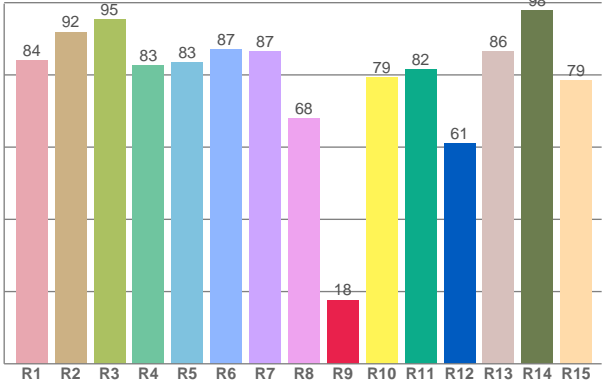
2 of 3



TM30: 82,1



CRI: 84,9 (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
84,03	91,88	95,37	82,69	83,38	87,06	86,52	67,98	17,71	79,22	81,53	61,08	86,49	97,87	78,52

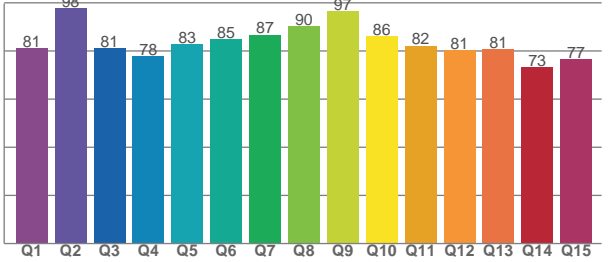
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,26	84,29	78,59	86,69	88,97	93,53	88,97	86,86	82,06	71,88	74,06	84,50	84,40	86,28	75,72	75,33

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,12	97,64	81,15	77,79	82,87	84,88	86,80	90,27	96,58	86,31	82,22	80,51	80,64	73,35	76,50

CQS: 82,6



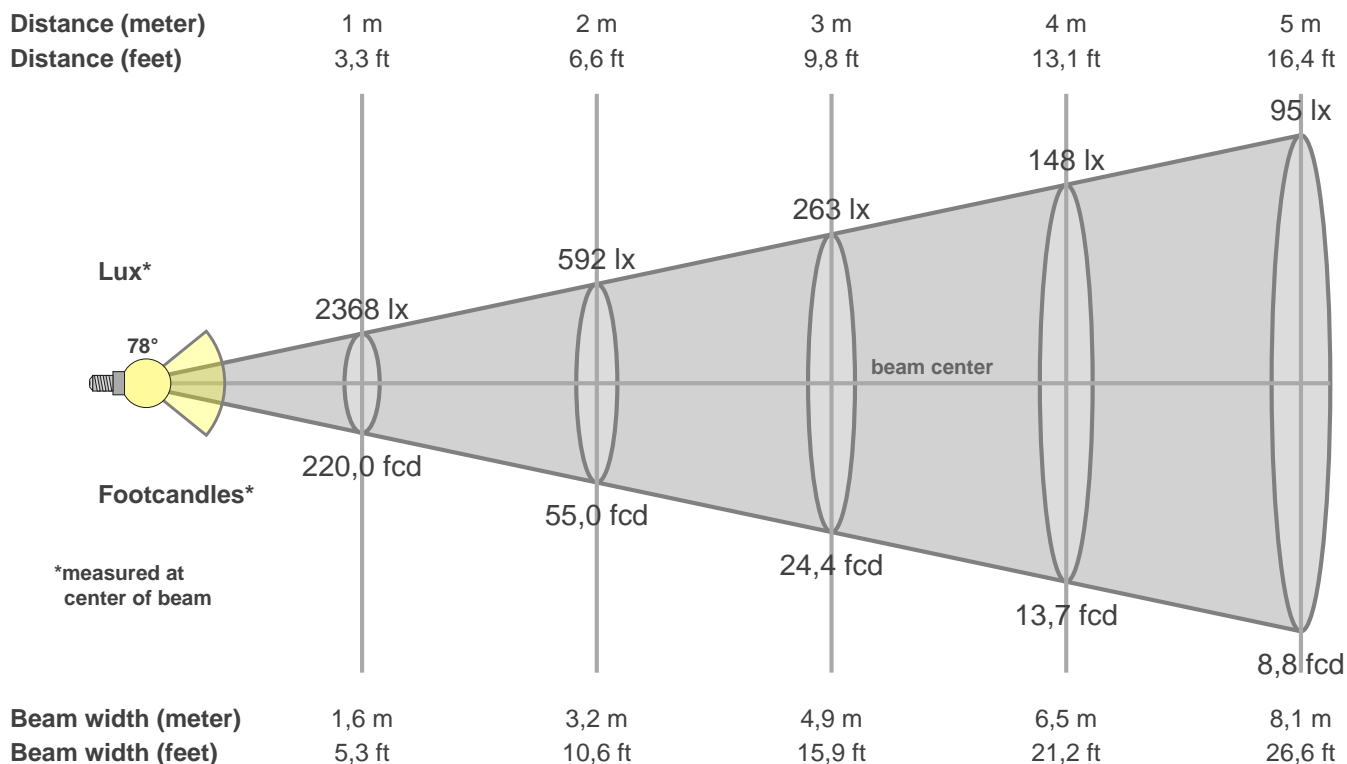
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4308 K	84,9	17,7	82,1	94,7	82,6	0,4	0,4	0,2	0,3	0,0014

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°
2368	2339	2300	2225	2108	1914	1632	1318	990	698	497	441	373	243	241	243	173	114	51	54
100%	99%	97%	94%	89%	81%	69%	56%	42%	29%	21%	19%	16%	10%	10%	10%	7%	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°
2368	2349	2313	2250	2166	2046	1838	1503	1168	900	665	499	373	318	317	269	200	99	17	16
100%	99%	98%	95%	91%	86%	78%	63%	49%	38%	28%	21%	16%	13%	13%	11%	8%	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°
2368	2367	2345	2305	2228	2097	1836	1506	1188	876	620	484	391	303	265	256	222	148	59	38
100%	100%	99%	97%	94%	89%	78%	64%	50%	37%	26%	20%	17%	13%	11%	11%	9%	6%	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°
2368	2365	2338	2290	2221	2114	1930	1640	1318	1047	807	599	443	360	344	306	251	160	55	22
100%	100%	99%	97%	94%	89%	82%	69%	56%	44%	34%	25%	19%	15%	15%	13%	11%	7%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
78,0°	148,3°	360,0°	79,1%	64,7%