

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

122 Lumen/Watt

Качество света:

CRI: 84,6

Цветовая температура:

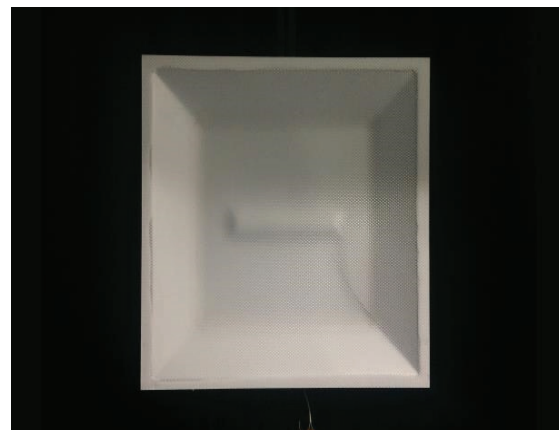
4235 K

Поток: 3197 lm

Интенс.: 1549 cd

Мощн.: 26,2 W

КПД: 0,92



Название продукта:

СС

01-B-C-26-590.590.60-4-0-65

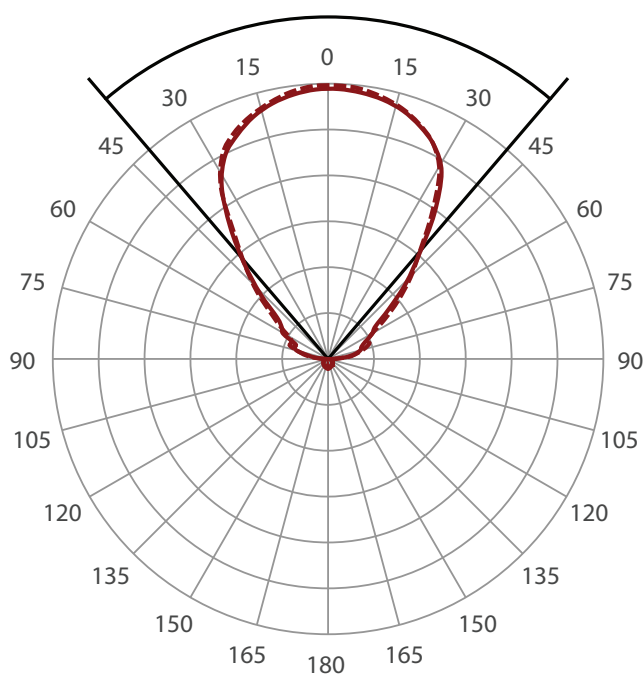
Дата и время:

03.10.2016 10:12:02

Угол пучка

81°

(4 PLANES)
8 C-Planes

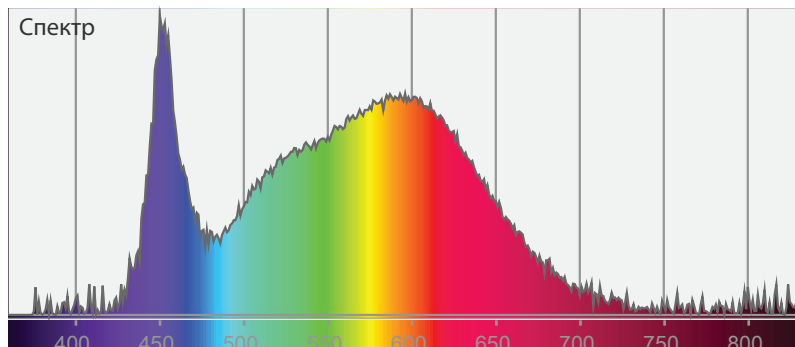


Цвет



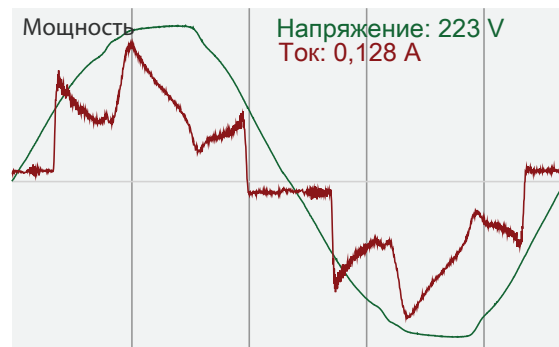
CIE1931
x: 0,370
y: 0,368

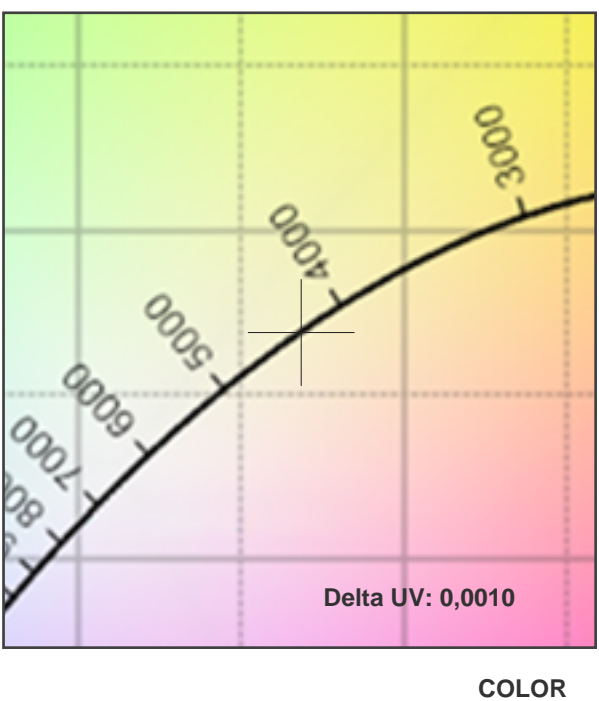
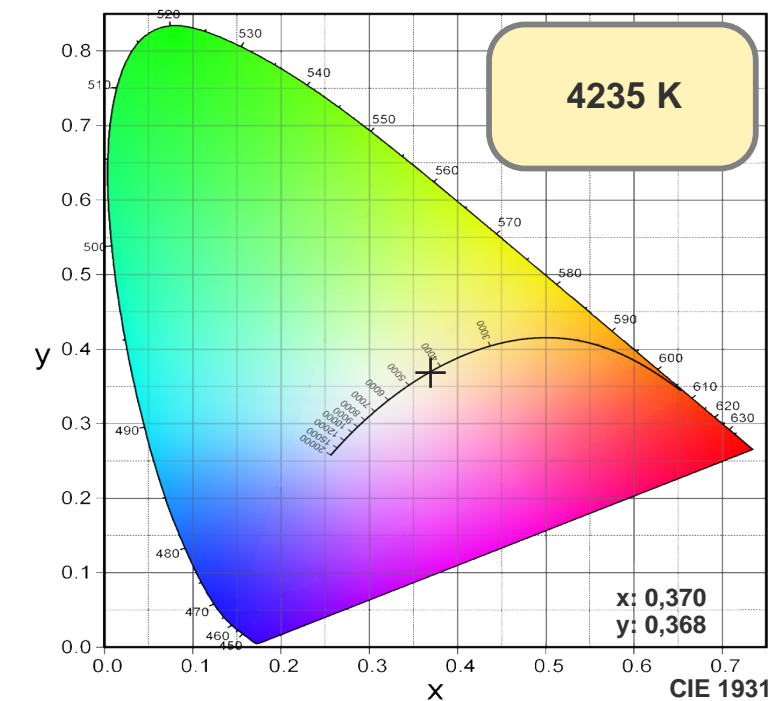
Спектр



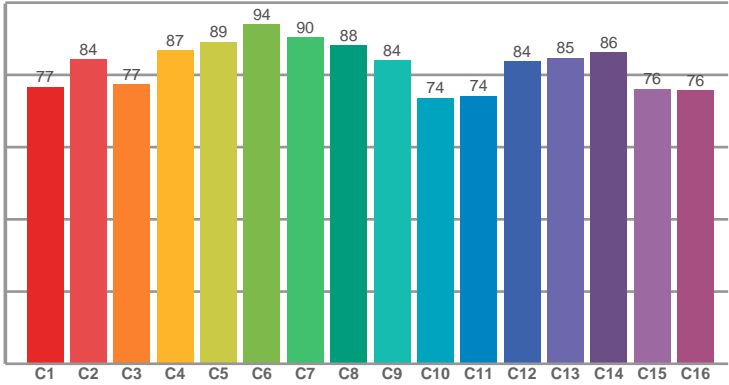
Мощность

Напряжение: 223 V
Ток: 0,128 A

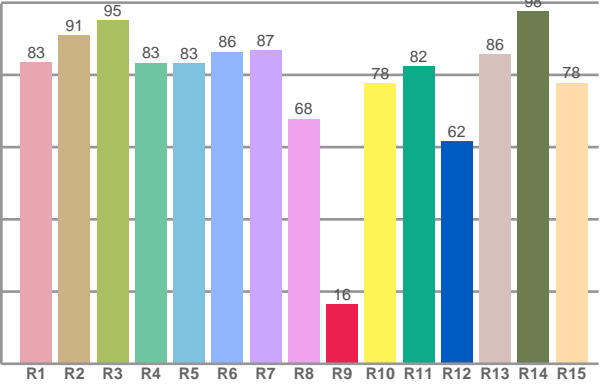




TM30: 82,6



CRI: 84,6 (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
83,50	90,92	95,09	83,28	83,19	86,33	86,83	67,79	16,39	77,56	82,33	61,55	85,63	97,56	77,75

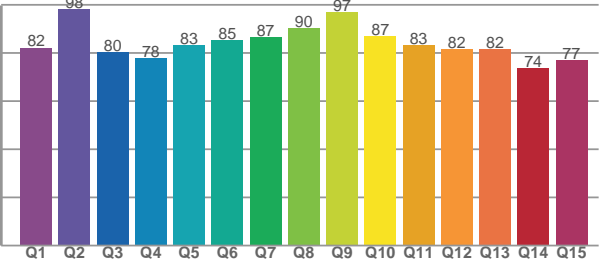
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,69	84,38	77,43	86,69	89,15	93,97	90,41	88,25	84,06	73,60	74,19	83,64	84,71	86,18	76,14	75,70

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,21	98,17	80,40	77,81	83,17	85,17	86,71	90,15	96,99	86,90	83,16	81,64	81,70	73,56	76,86

CQS: 83,0



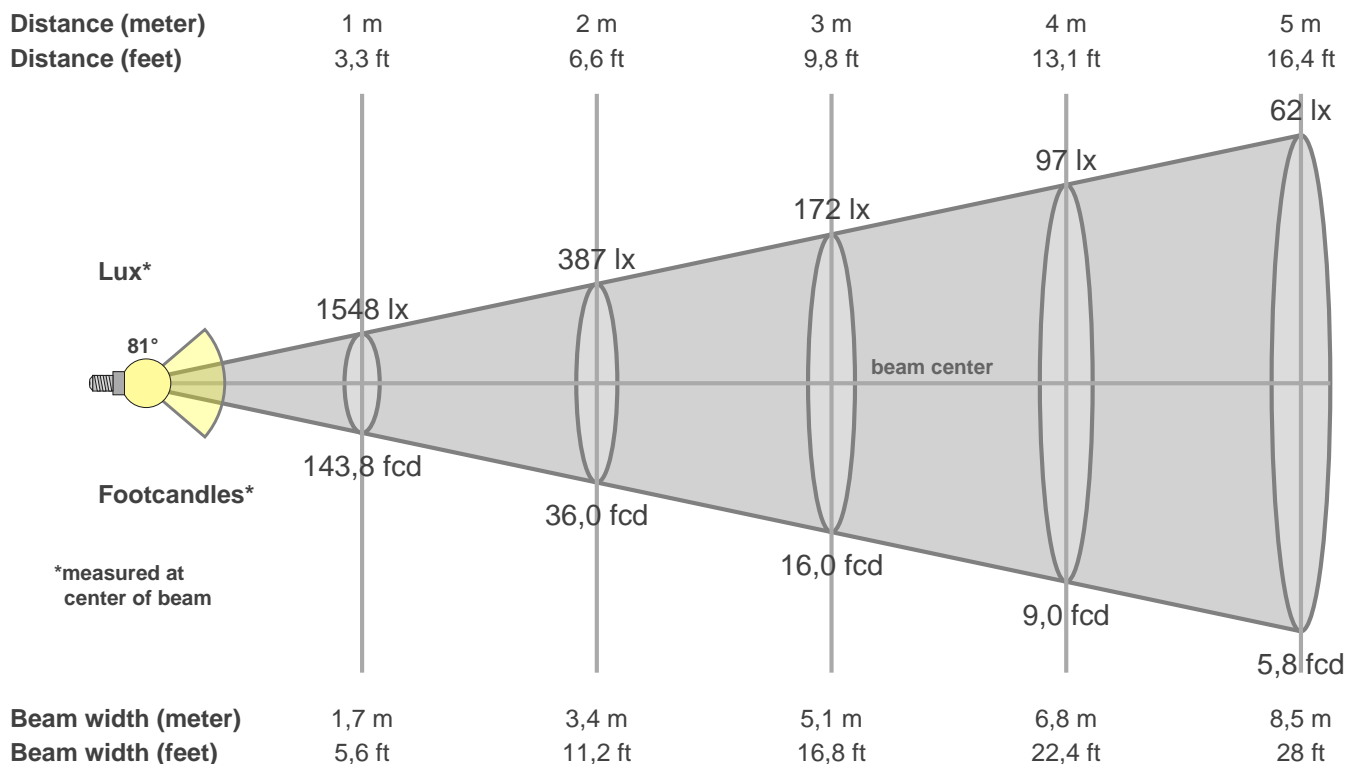
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4235 K	84,6	16,4	82,6	95,5	83,0	0,4	0,4	0,2	0,3	0,0010

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°
1548	1538	1514	1474	1414	1338	1212	1012	788	585	409	330	299	216	206	185	116	67	14	13
100%	99%	98%	95%	91%	86%	78%	65%	51%	38%	26%	21%	19%	14%	13%	12%	7%	4%	1%	1%

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°
1548	1539	1510	1469	1417	1344	1211	985	768	603	454	343	263	232	228	182	135	76	14	14
100%	99%	98%	95%	92%	87%	78%	64%	50%	39%	29%	22%	17%	15%	15%	12%	9%	5%	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°
1548	1543	1527	1499	1452	1387	1283	1085	845	653	474	342	293	237	204	191	153	94	28	12
100%	100%	99%	97%	94%	90%	83%	70%	55%	42%	31%	22%	19%	15%	13%	12%	10%	6%	2%	1%

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°
1548	1544	1523	1490	1440	1371	1251	1035	820	667	522	391	288	248	246	207	159	104	34	14
100%	100%	98%	96%	93%	89%	81%	67%	53%	43%	34%	25%	19%	16%	16%	13%	10%	7%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
81,0°	151,5°	360,0°	79,8%	64,8%