

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

125 Lumen/Watt

Качество света:

CRI: 84,9

Цветовая температура:

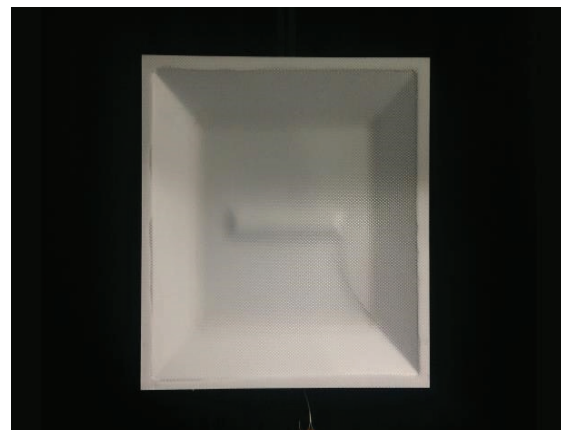
4223 K

Поток: 3335 lm

Интенс.: 1310 cd

Мощн.: 26,7 W

КПД: 0,91



Название продукта:

СС 01-B-A-26-590.590.60-4-0-65

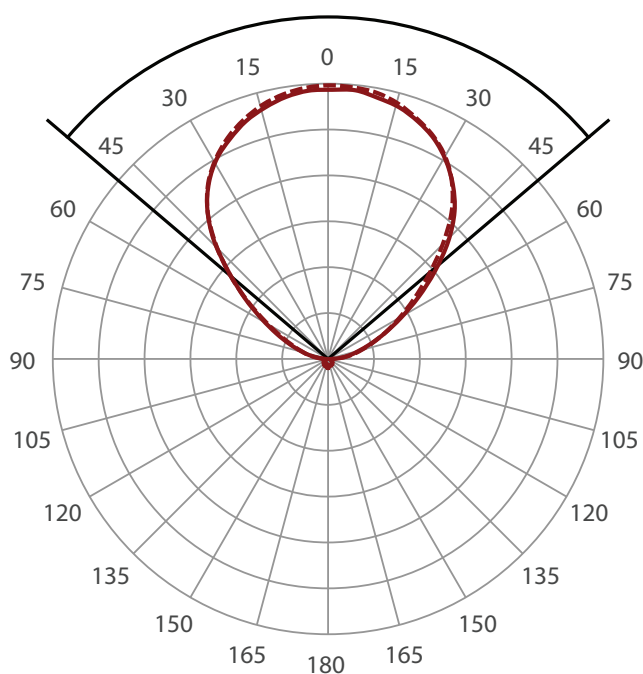
Дата и время:

03.10.2016 10:01:30

Угол пучка

99,2°

(4 PLANES)
8 C-Planes

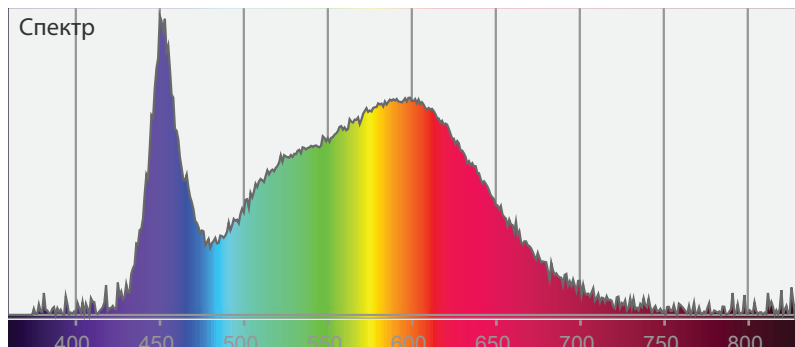


Цвет



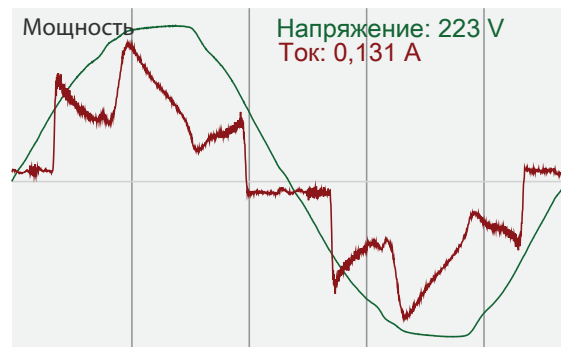
CIE1931
x: 0,370
y: 0,367

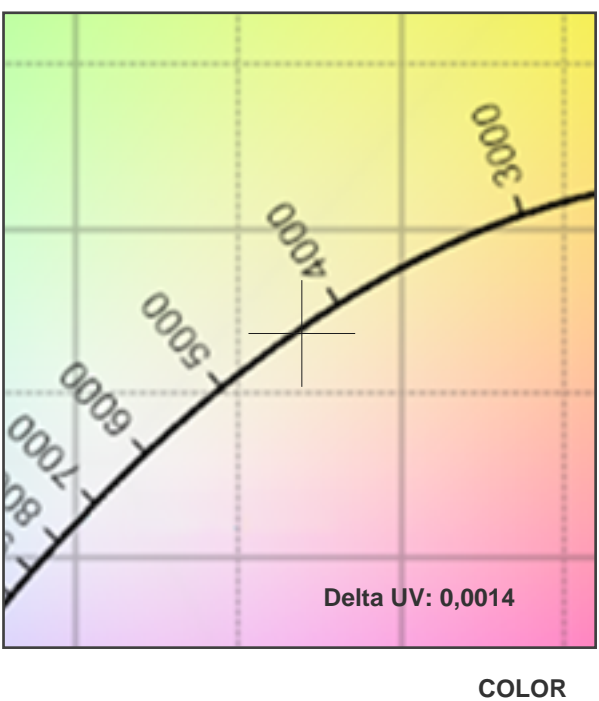
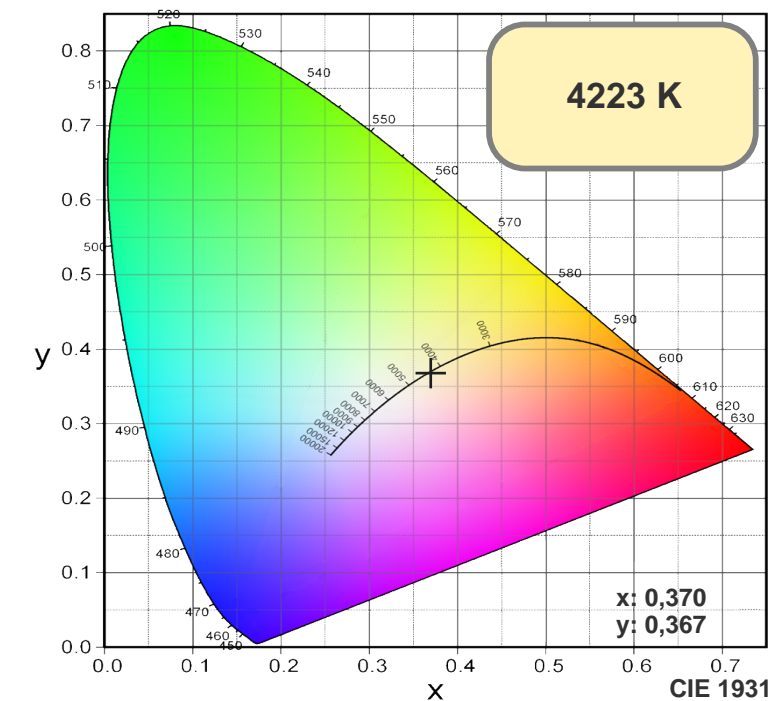
Спектр



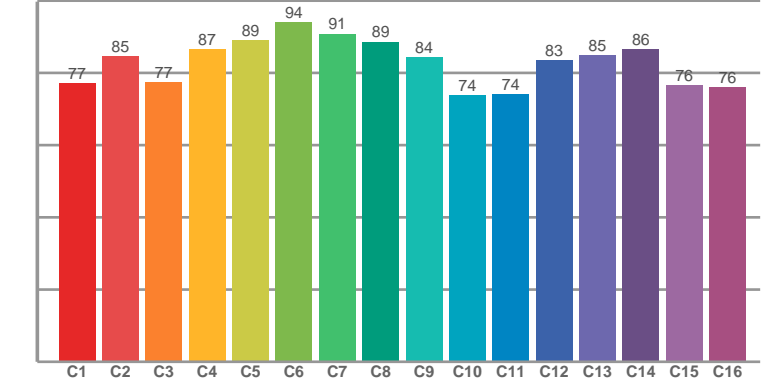
Мощность

Напряжение: 223 V
Ток: 0,131 A

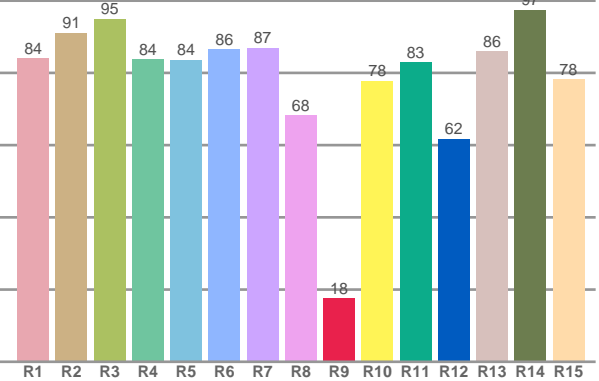




TM30: 82,7



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
83,92	91,04	94,96	83,72	83,57	86,45	86,92	68,23	17,61	77,77	82,90	61,73	86,00	97,46	78,26

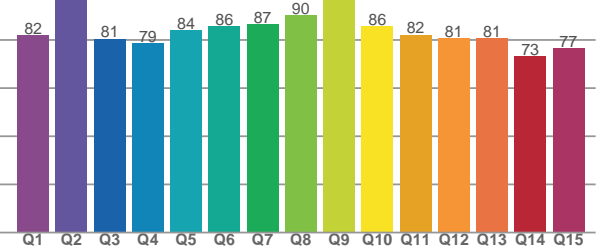
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,04	84,55	77,36	86,58	88,98	93,90	90,77	88,57	84,32	73,73	74,01	83,38	84,86	86,50	76,47	75,99

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,08	98,26	80,54	78,65	84,03	85,74	86,66	90,37	96,39	85,81	82,21	80,64	80,88	73,44	76,76

CQS: 82,9



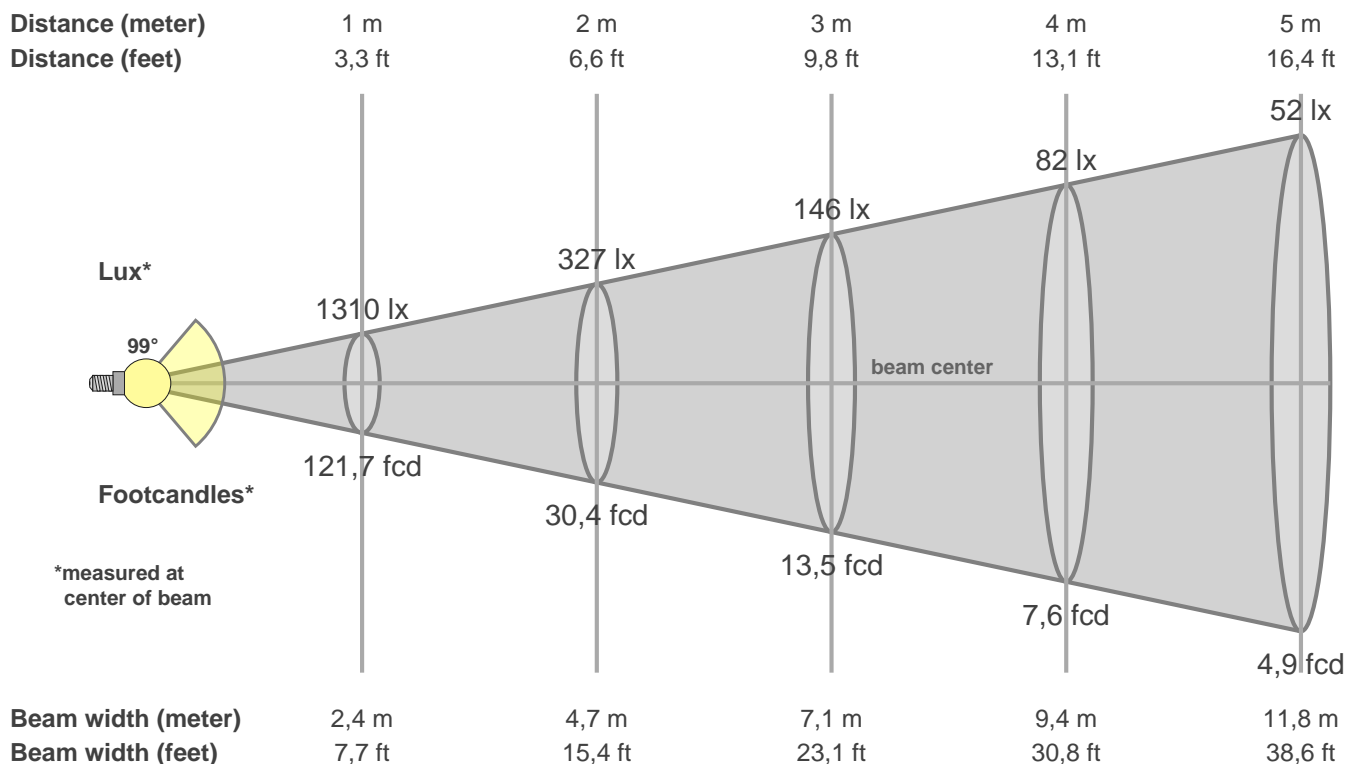
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4223 K	84,9	17,6	82,7	95,8	82,9	0,4	0,4	0,2	0,3	0,0014

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°
1310	1306	1286	1254	1214	1161	1099	1016	906	766	610	474	355	262	187	127	81	39	13	11
100%	100%	98%	96%	93%	89%	84%	78%	69%	58%	47%	36%	27%	20%	14%	10%	6%	3%	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°
1310	1302	1283	1252	1209	1155	1088	1004	891	751	601	457	334	240	173	123	83	42	13	12
100%	99%	98%	96%	92%	88%	83%	77%	68%	57%	46%	35%	25%	18%	13%	9%	6%	3%	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°
1310	1313	1297	1276	1241	1195	1132	1053	957	834	691	550	421	315	228	158	109	64	23	13
100%	100%	99%	97%	95%	91%	86%	80%	73%	64%	53%	42%	32%	24%	17%	12%	8%	5%	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°
1310	1306	1296	1270	1229	1183	1120	1033	920	777	631	504	396	306	229	166	116	67	20	12
100%	100%	99%	97%	94%	90%	86%	79%	70%	59%	48%	38%	30%	23%	17%	13%	9%	5%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
99,2°	152,8°	360,0°	80,6%	58,4%