

# СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

**125 Lumen/Watt**

Качество света:

**CRI: 84,9**

Цветовая температура:

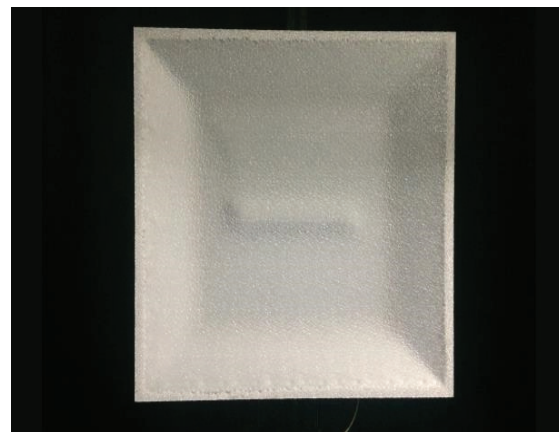
**4245 K**

Поток: 3302 lm

Интенс.: 1349 cd

Мощн.: 26,3 W

КПД: 0,91



Название продукта:

СС 01-B-K-26-590.590.60-4-0-65

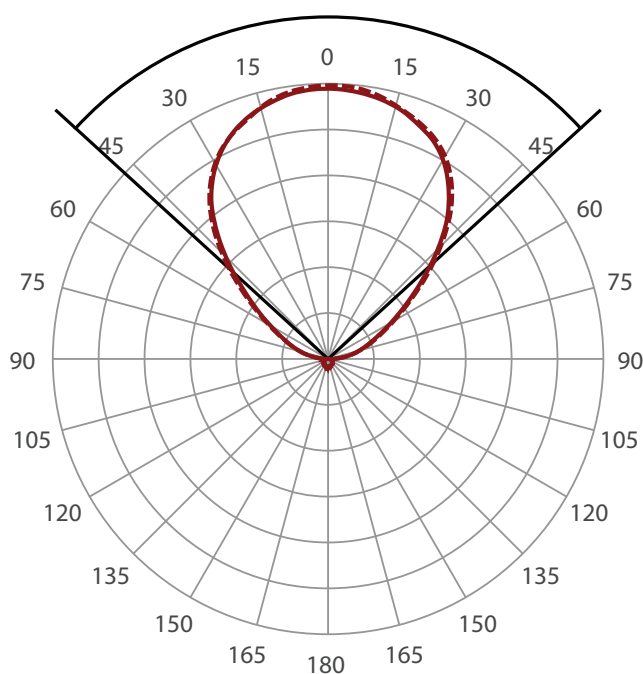
Дата и время:

03.10.2016 10:19:09

Угол пучка

**95,2°**

(4 PLANES)  
8 C-Planes

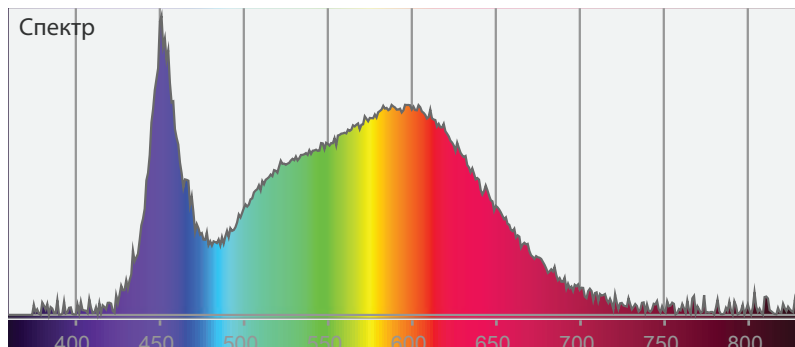


Цвет



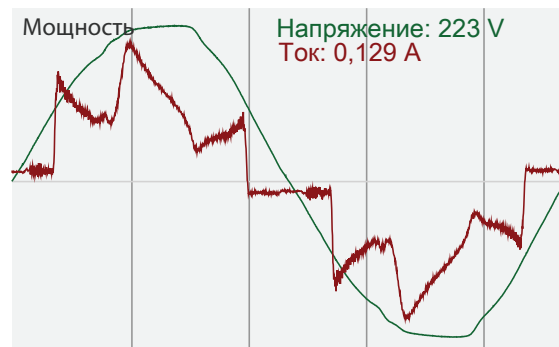
CIE1931  
x: 0,370  
y: 0,366

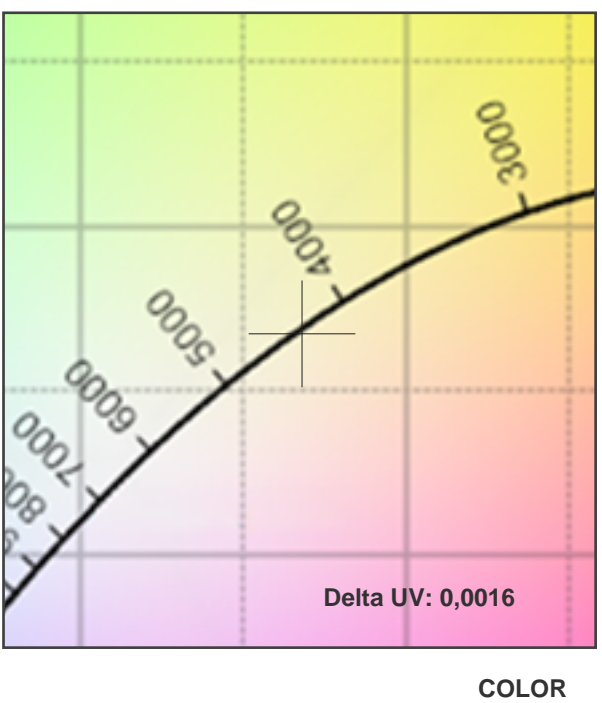
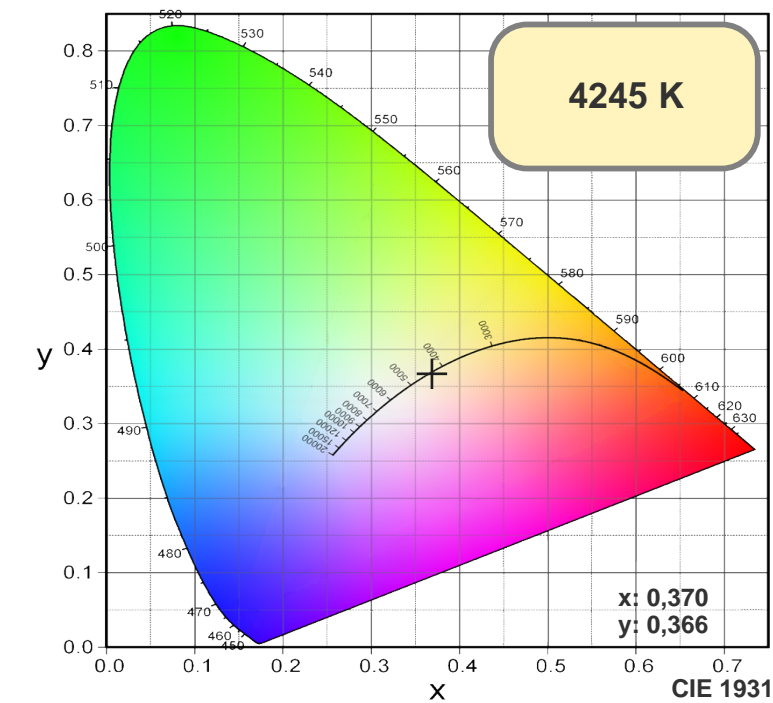
Спектр



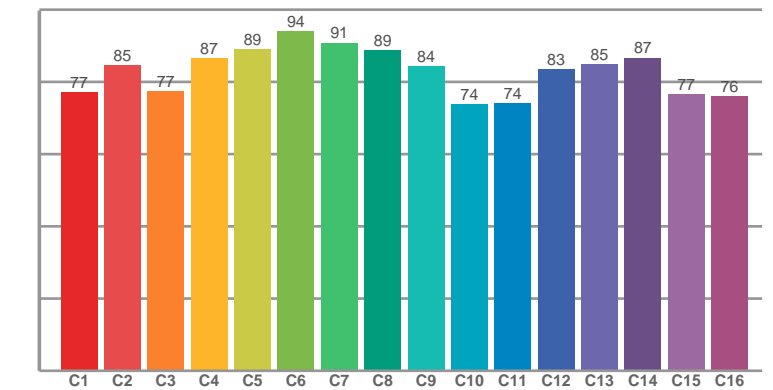
Мощность

Напряжение: 223 V  
Ток: 0,129 A

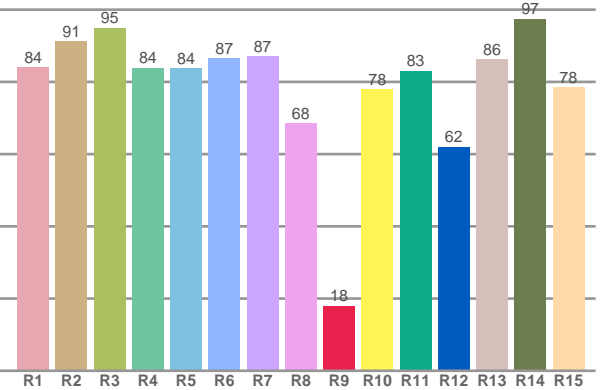




TM30: 82,7



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
84,06	91,11	94,92	83,84	83,70	86,51	86,97	68,43	17,99	77,87	83,01	62,02	86,14	97,42	78,47

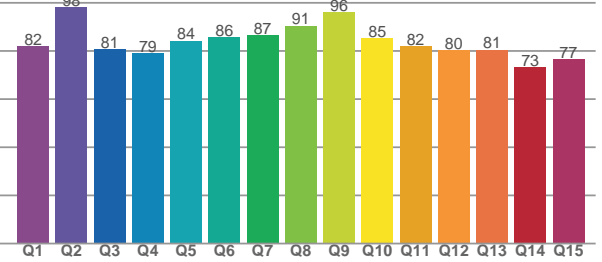
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,12	84,62	77,42	86,59	89,00	93,91	90,81	88,63	84,36	73,76	74,03	83,38	84,89	86,62	76,57	76,07

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,00	98,25	80,70	78,93	84,27	85,89	86,70	90,51	96,16	85,45	81,84	80,26	80,56	73,35	76,66

CQS: 82,8



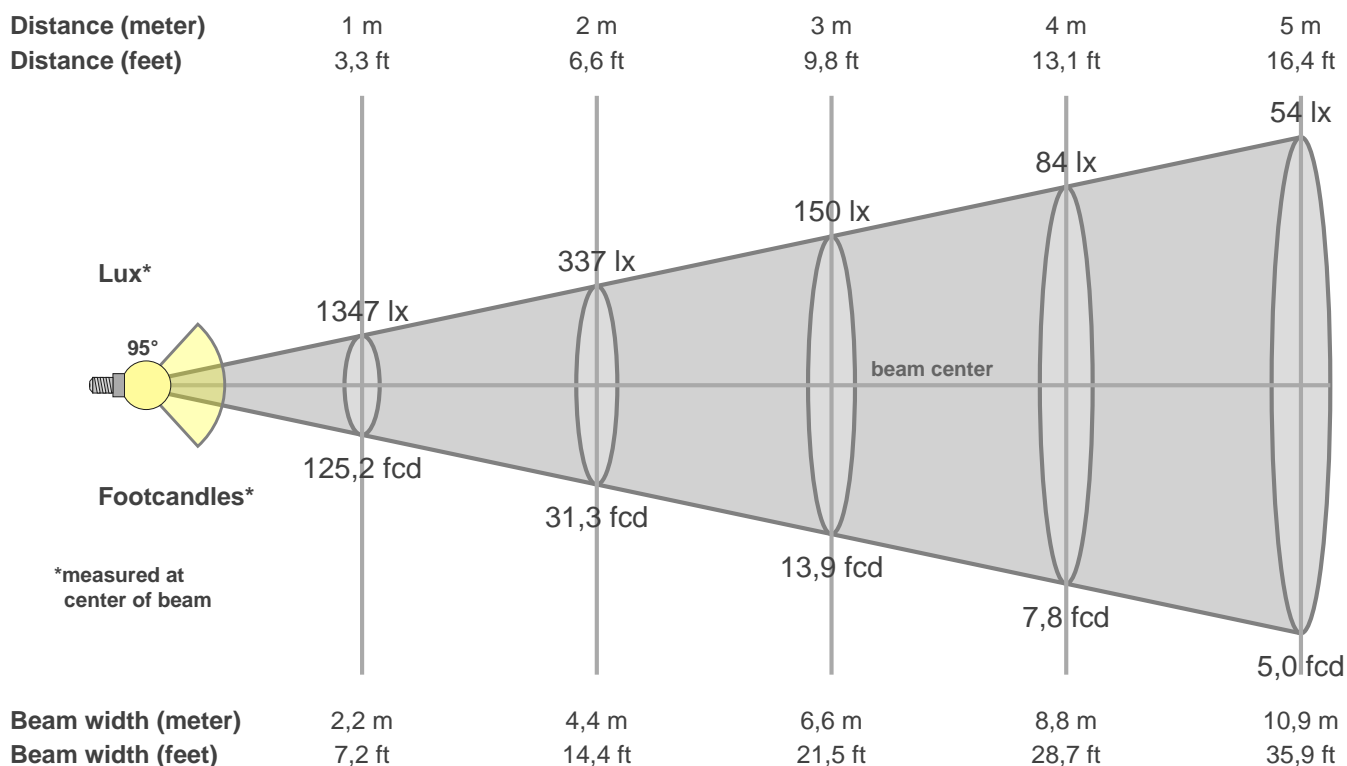
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4245 K	84,9	18,0	82,7	95,8	82,8	0,4	0,4	0,2	0,3	0,0016

# 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°
1347	1342	1324	1294	1253	1194	1115	1011	876	722	568	439	334	255	194	141	94	46	14	12
100%	100%	98%	96%	93%	89%	83%	75%	65%	54%	42%	33%	25%	19%	14%	10%	7%	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°
1347	1339	1319	1282	1233	1181	1111	1014	890	742	589	453	343	258	196	145	96	48	16	13
100%	99%	98%	95%	92%	88%	82%	75%	66%	55%	44%	34%	25%	19%	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°
1347	1341	1327	1302	1262	1215	1145	1046	925	774	614	476	364	278	213	161	113	67	26	15
100%	100%	98%	97%	94%	90%	85%	78%	69%	57%	46%	35%	27%	21%	16%	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°
1347	1344	1326	1293	1258	1215	1153	1061	938	786	631	489	375	287	221	164	115	65	26	14
100%	100%	98%	96%	93%	90%	86%	79%	70%	58%	47%	36%	28%	21%	16%	12%	9%	5%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
95,2°	153,4°	360,0°	80,5%	59,8%