

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

112 Lumen/Watt

Качество света:

CRI: 84,7

Цветовая температура:

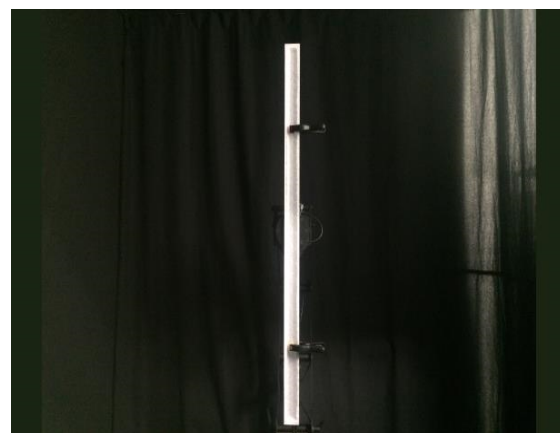
4196 K

Поток: 3047 lm

Интенс.: 1536 cd

Мощн.: 27,1 W

КПД: 0,92



Название продукта:

СС 04-У-С-28-1500.65.15-4-0-65

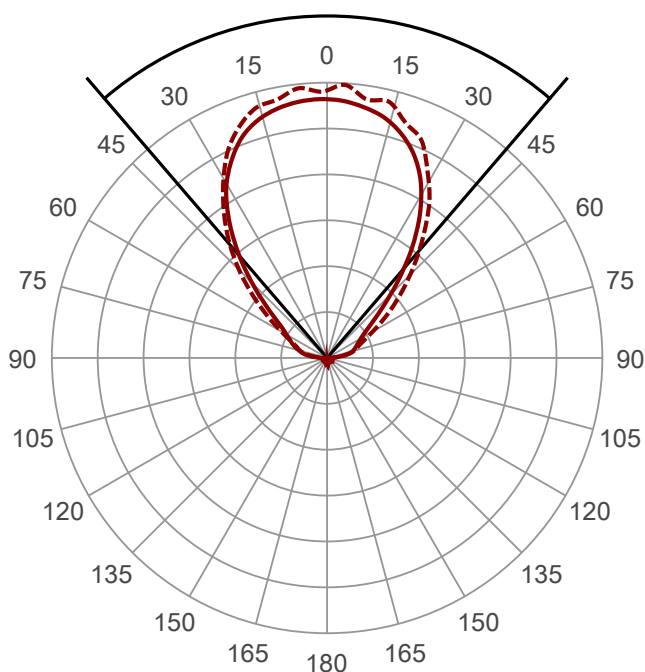
Дата и время:

02.08.2016 11:47:11

Угол пучка

81,3°

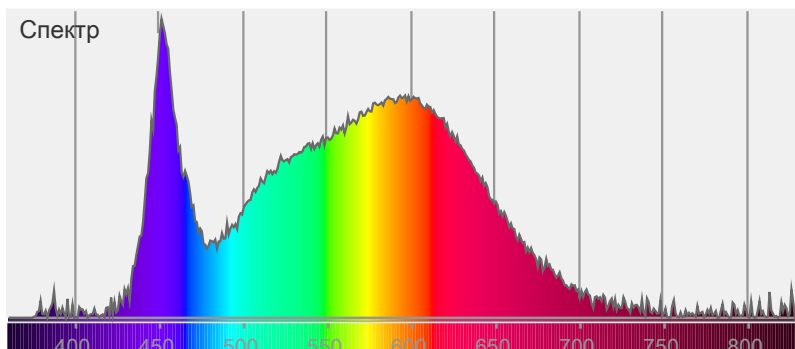
(4 PLANES)
8 C-Planes



Цвет

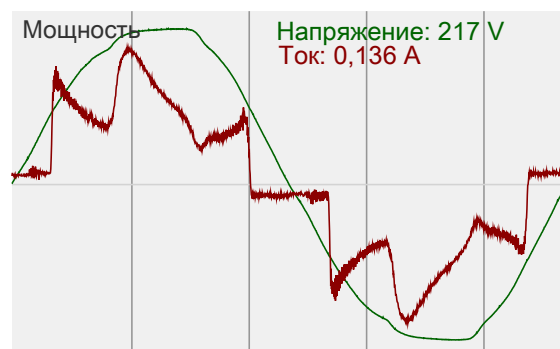
CIE1931
x: 0,372
y: 0,369

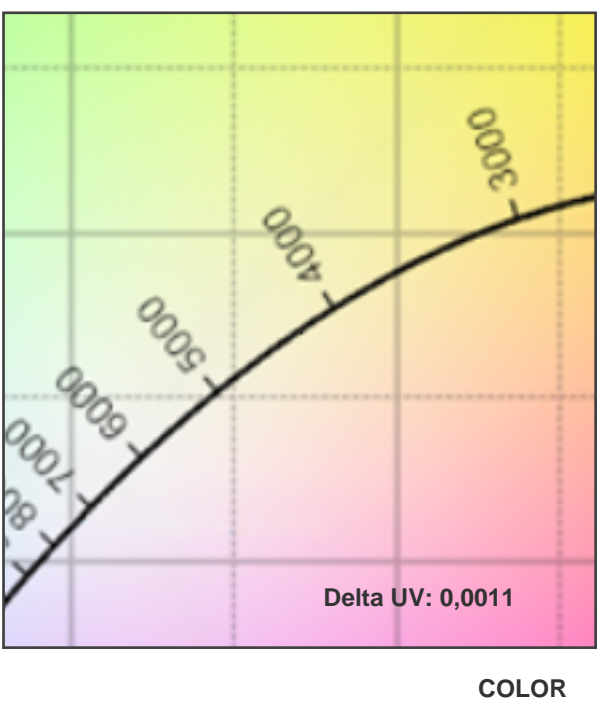
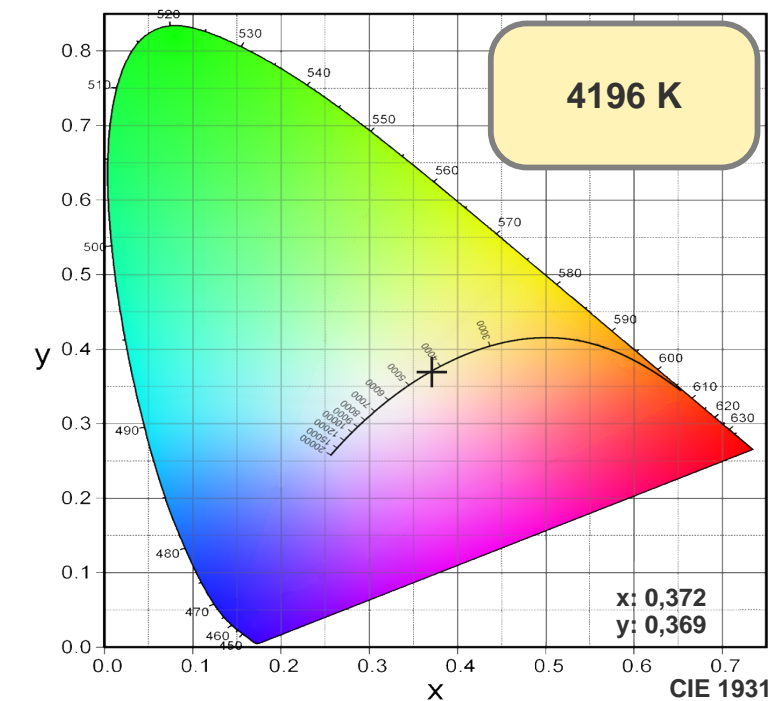
Спектр



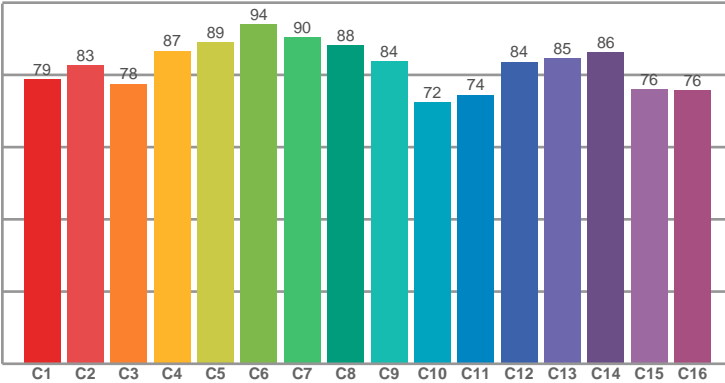
Мощность

Напряжение: 217 V
Ток: 0,136 A

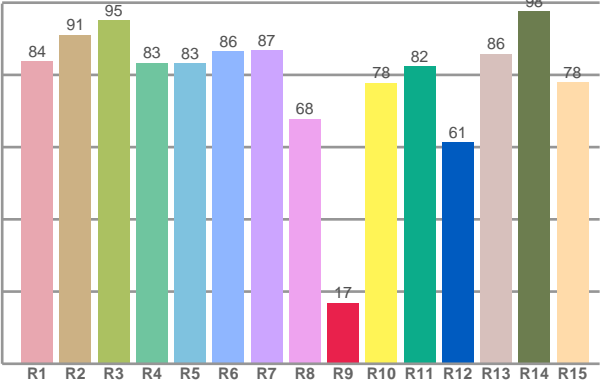




TM30: 82,5



CRI: 84,7 (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
83,66	91,05	95,08	83,34	83,27	86,44	86,78	67,82	16,84	77,75	82,40	61,31	85,83	97,54	77,93

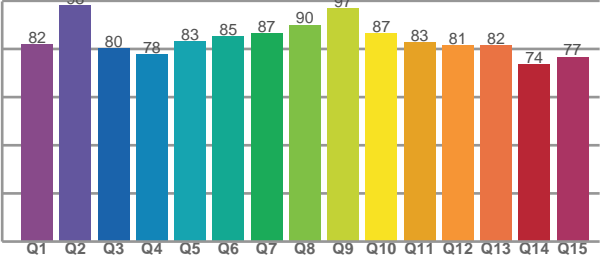
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,78	82,59	77,51	86,62	89,03	93,89	90,36	88,16	83,81	72,32	74,45	83,58	84,59	86,28	76,07	75,64

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,07	98,13	80,40	77,95	83,34	85,28	86,65	90,14	96,84	86,63	82,95	81,45	81,54	73,59	76,84

CQS: 82,9



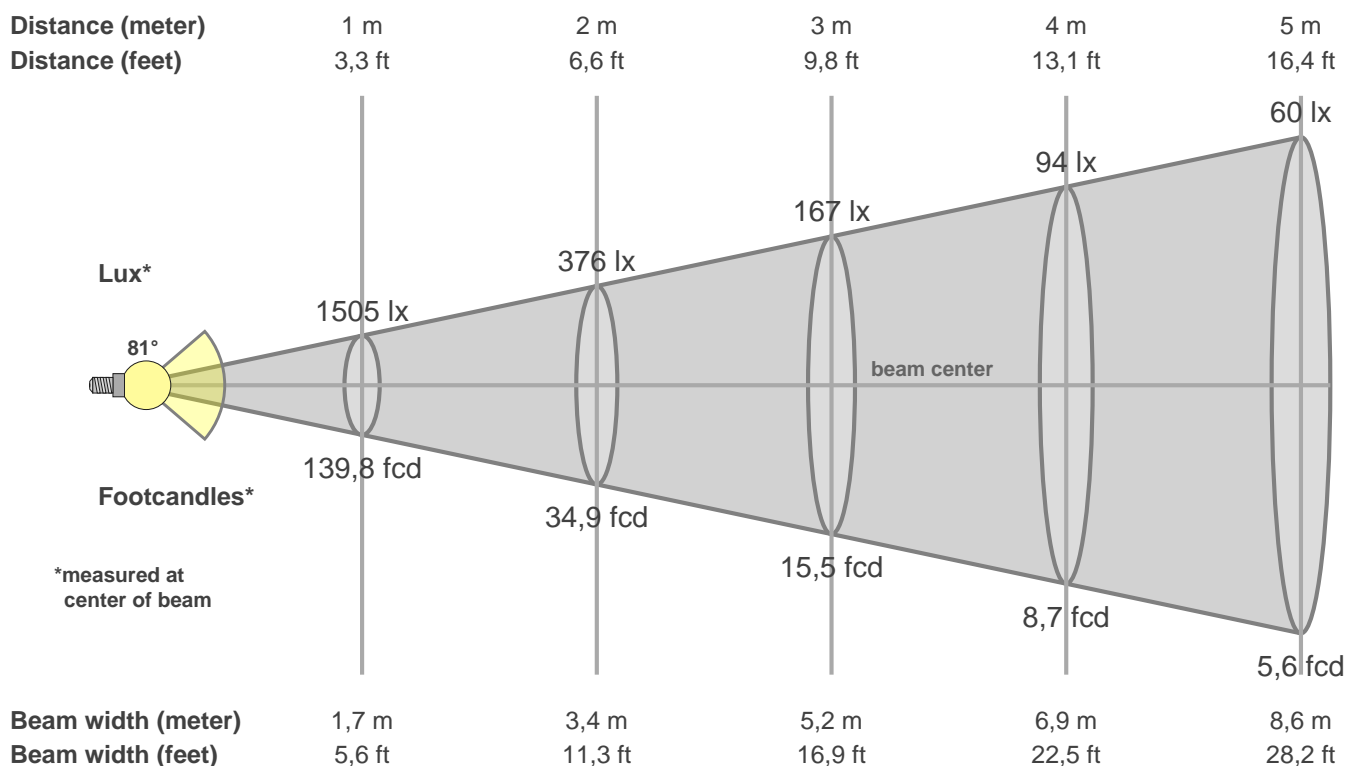
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4196 K	84,7	16,8	82,5	95,6	82,9	0,4	0,4	0,2	0,3	0,0011

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°
1505	1502	1485	1451	1391	1294	1167	999	810	619	455	336	275	236	204	170	137	91	35	25
100%	100%	99%	96%	92%	86%	78%	66%	54%	41%	30%	22%	18%	16%	14%	11%	9%	6%	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°
1505	1517	1486	1463	1400	1301	1162	1011	858	699	544	407	298	223	182	157	120	63	13	9
100%	101%	99%	97%	93%	86%	77%	67%	57%	46%	36%	27%	20%	15%	12%	10%	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°
1505	1492	1463	1417	1343	1238	1093	912	715	528	381	284	230	198	176	153	114	63	32	26
100%	99%	97%	94%	89%	82%	73%	61%	48%	35%	25%	19%	15%	13%	12%	10%	8%	4%	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°
1505	1520	1472	1454	1373	1286	1141	987	817	661	522	400	299	228	185	155	117	61	19	10
100%	101%	98%	97%	91%	85%	76%	66%	54%	44%	35%	27%	20%	15%	12%	10%	8%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
81,3°	147,3°	175,1°	81,7%	64,6%