

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

104 Lumen/Watt

Качество света:

CRI: 84,0

Цветовая температура:

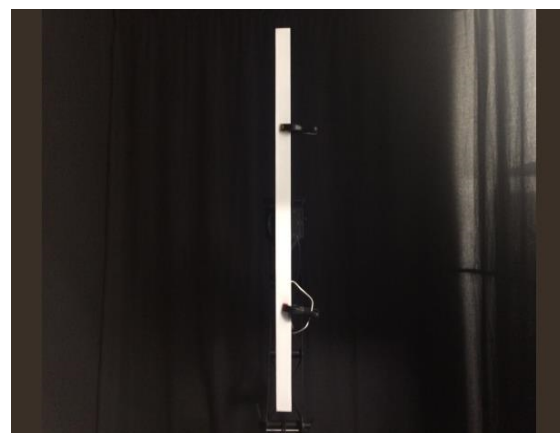
4069 K

Поток: 2750 lm

Интенс.: 892 cd

Мощн.: 26,4 W

КПД: 0,92



Название продукта:

СС

04-У-М-28-1500.65.15-4-0-65

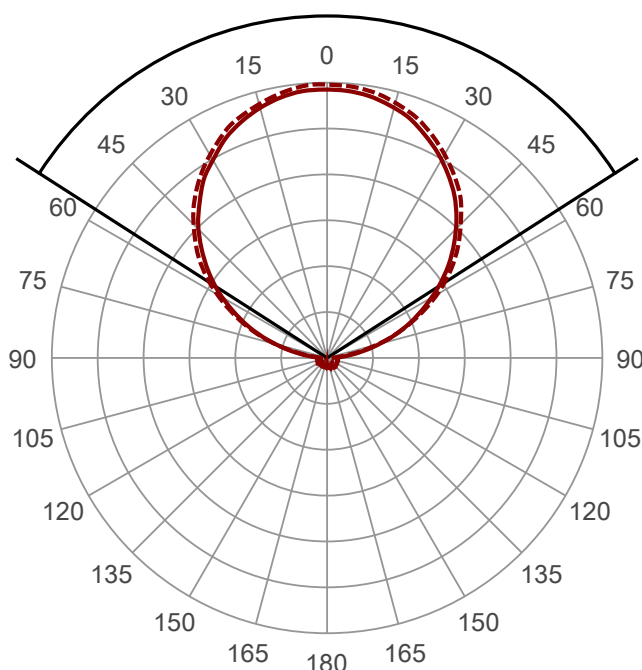
Дата и время:

01.08.2016 16:10:36

Угол пучка

114,6°

(4 PLANES)
8 C-Planes

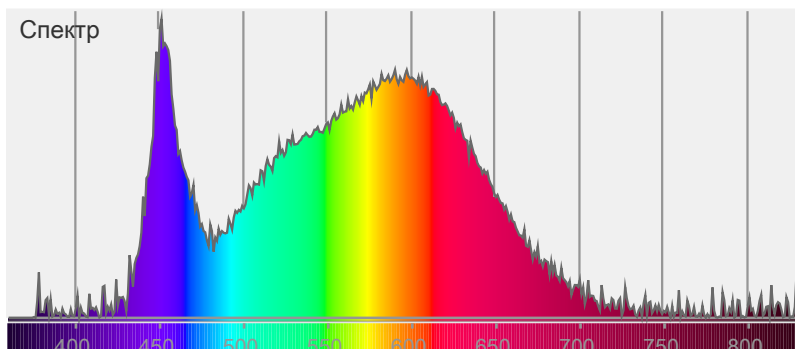


Цвет



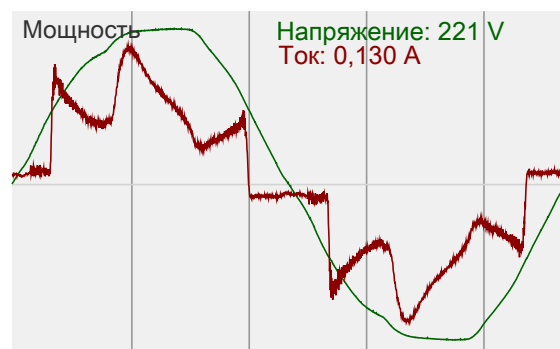
CIE1931
x: 0,378
y: 0,375

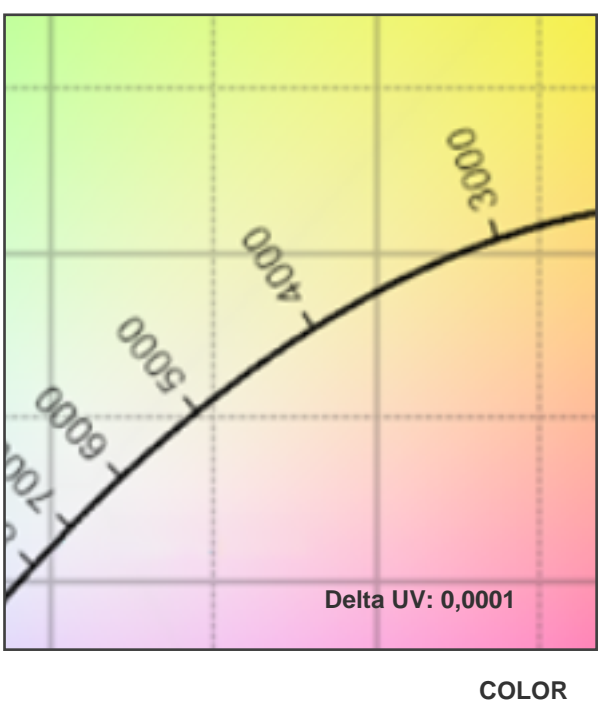
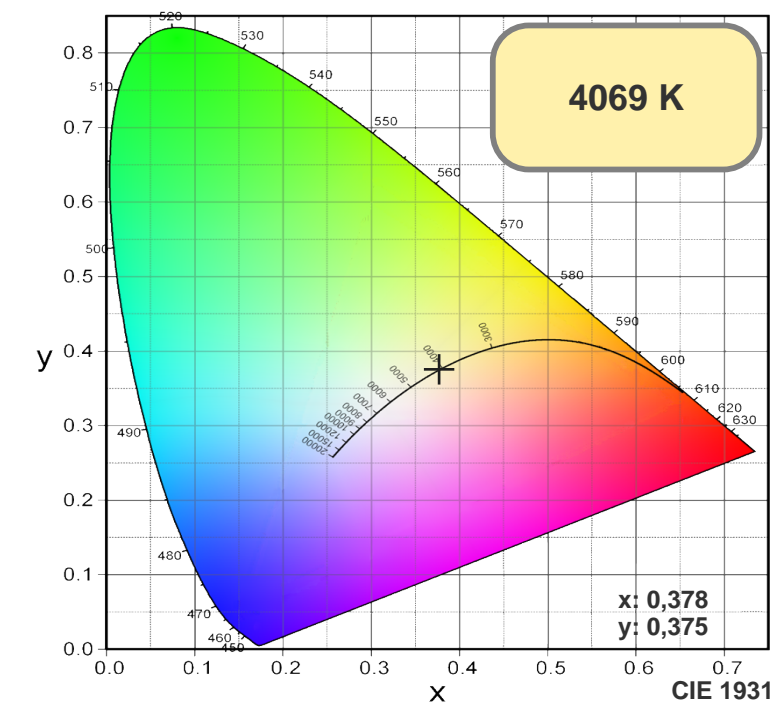
Спектр



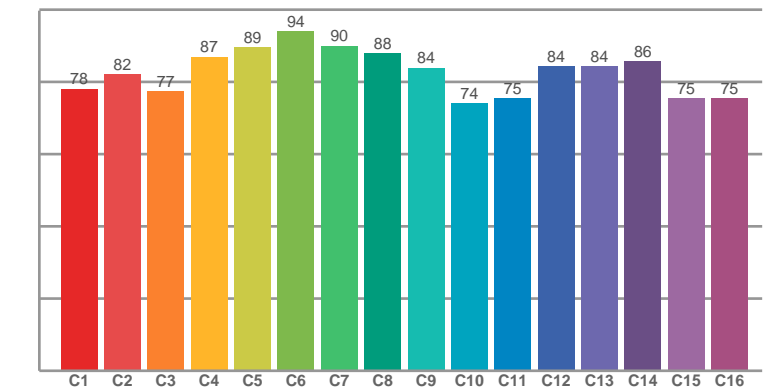
Мощность

Напряжение: 221 V
Ток: 0,130 A

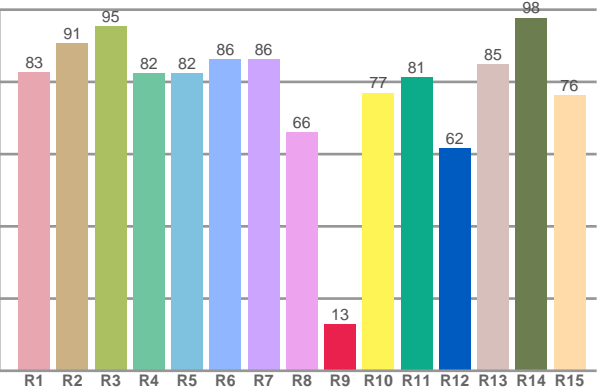




TM30: 82,4



CRI: 84,0 (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
82,59	90,60	95,45	82,36	82,25	86,31	86,31	66,01	12,75	76,91	81,22	61,62	84,83	97,74	76,22

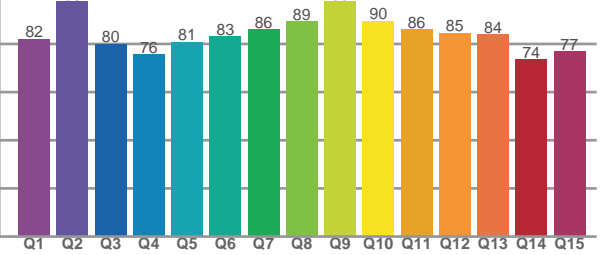
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,04	82,13	77,41	86,92	89,46	93,97	89,94	87,80	83,85	74,07	75,41	84,32	84,19	85,65	75,41	75,33

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,23	97,94	80,11	75,89	80,94	83,40	86,00	89,42	97,80	89,68	86,03	84,67	84,19	73,77	76,92

CQS: 83,2



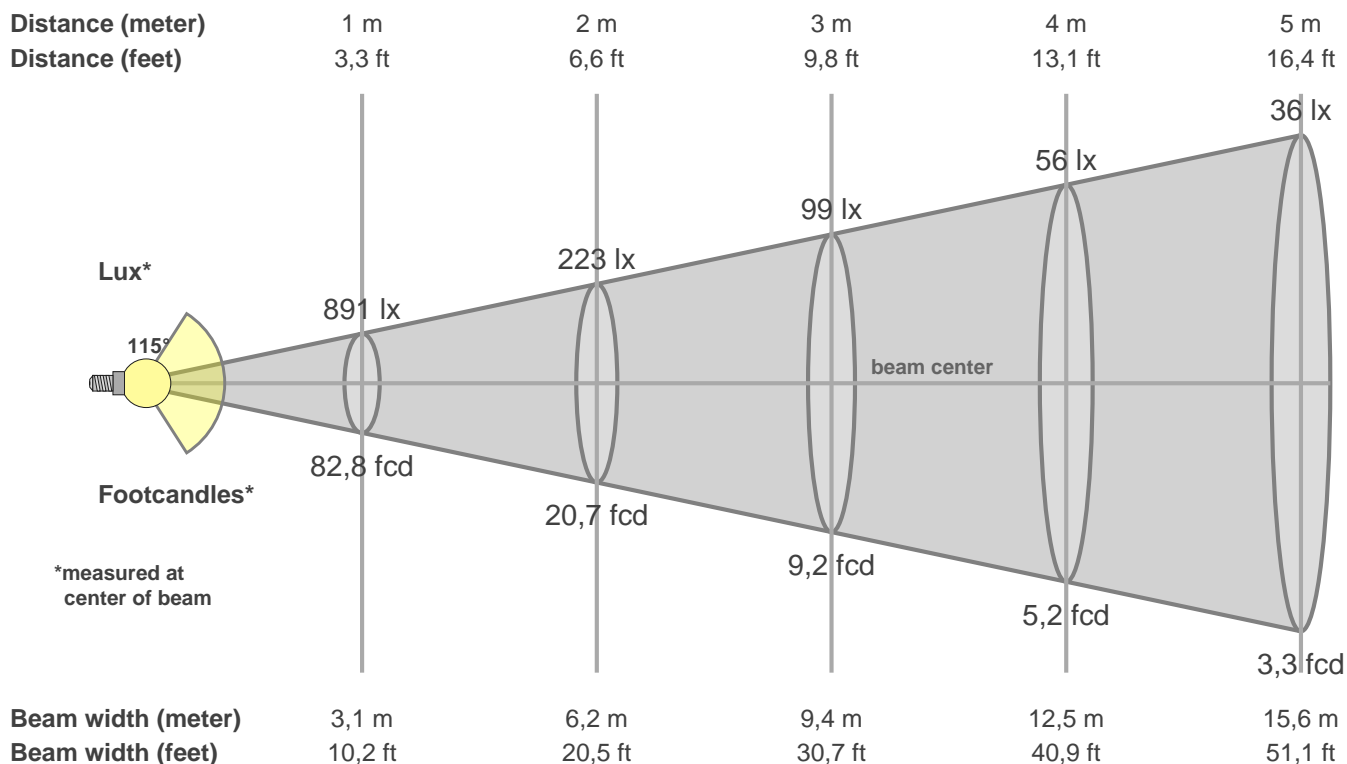
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4069 K	84,0	12,7	82,4	94,9	83,2	0,4	0,4	0,2	0,3	0,0001

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°
891	890	878	859	834	802	758	716	660	604	539	473	402	327	254	179	110	57	33	31
100%	100%	99%	96%	94%	90%	85%	80%	74%	68%	61%	53%	45%	37%	29%	20%	12%	6%	4%	3%

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°
891	889	876	857	834	803	764	721	672	615	555	489	413	335	257	176	98	39	12	10
100%	100%	98%	96%	94%	90%	86%	81%	75%	69%	62%	55%	46%	38%	29%	20%	11%	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°
891	888	878	859	834	799	759	715	664	605	541	473	401	328	256	182	114	59	36	33
100%	100%	99%	96%	94%	90%	85%	80%	75%	68%	61%	53%	45%	37%	29%	20%	13%	7%	4%	4%

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°
891	888	879	861	838	805	766	724	678	616	555	489	414	334	253	172	95	38	14	11
100%	100%	99%	97%	94%	90%	86%	81%	76%	69%	62%	55%	46%	37%	28%	19%	11%	4%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
114,6°	162,4°	360,0°	73,4%	49,6%