

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

133 Lumen/Watt

Качество света:

CRI: 83,8

Цветовая температура:

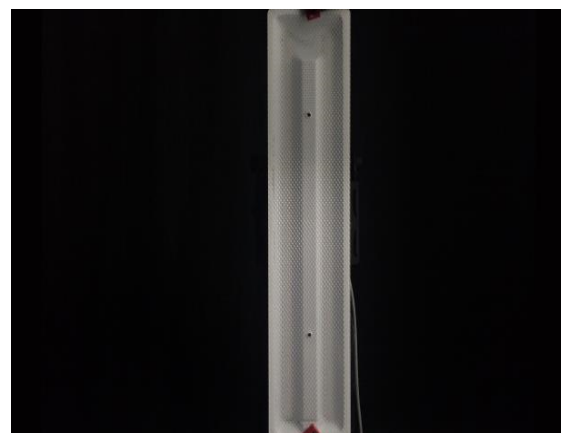
4048 K

Поток: 1572 lm

Интенс.: 752 cd

Мощн.: 11,9 W

КПД: 0,91



Название продукта:

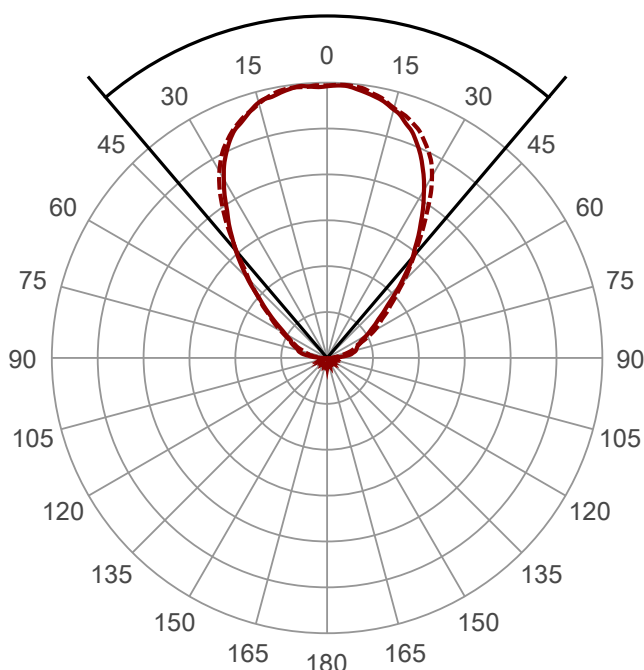
СС 03-У-С-14-590.130.15-4-0-65

Дата и время:

14.03.2016 16:29:03

Дополнительная информация:

Угол пучка **80,7°** (3 C-PLANES)

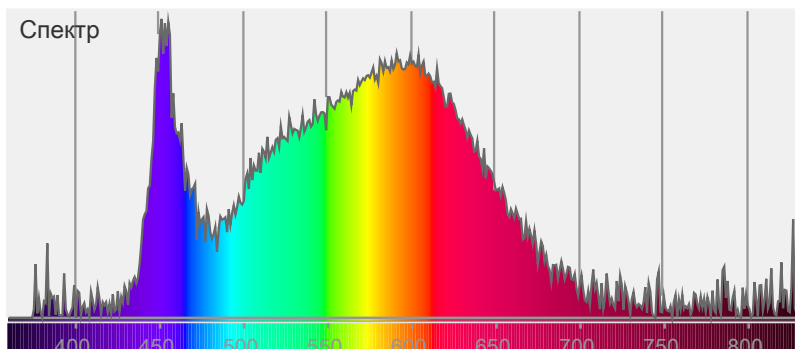


Цвет



CIE1931
x: 0,381
y: 0,383

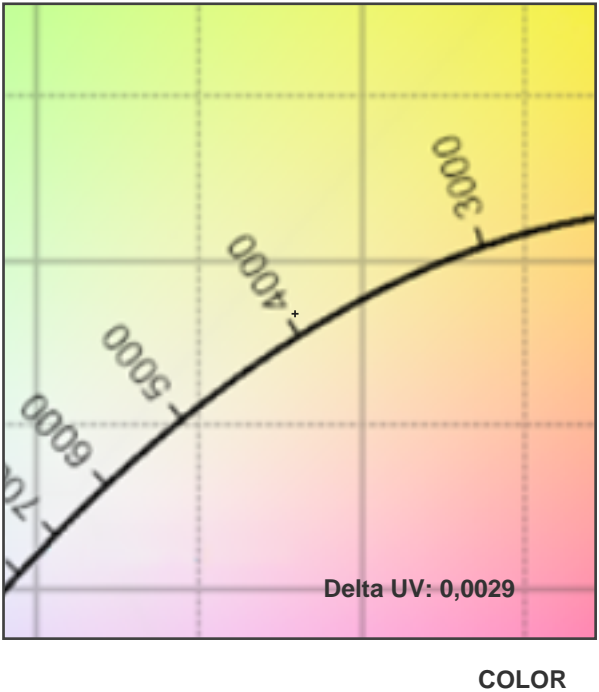
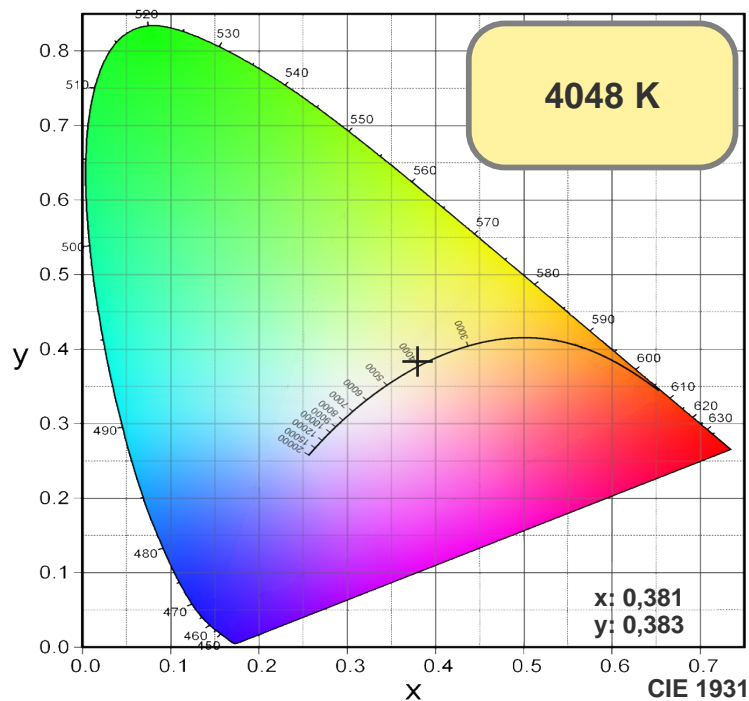
Спектр



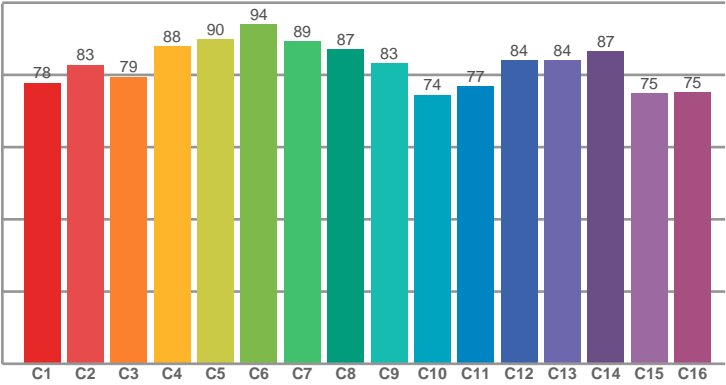
Мощность

Напряжение: 220 V
Ток: 0,060 A

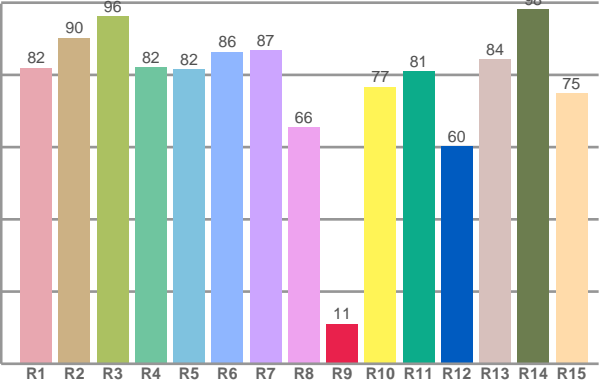




TM30: 82,7



CRI: 83,8 (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
81,97	90,24	96,10	82,01	81,56	86,38	86,76	65,53	11,06	76,64	81,06	60,09	84,22	98,09	74,82

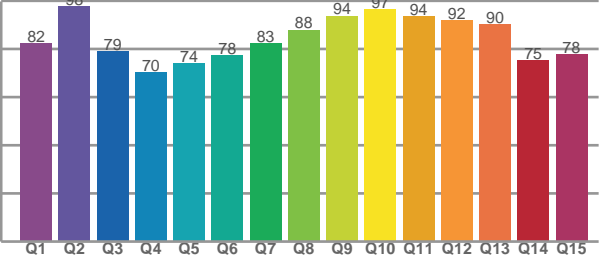
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,81	82,77	79,43	87,89	89,85	93,99	89,23	87,14	83,14	74,47	76,74	83,99	83,97	86,51	74,89	75,08

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,41	97,63	79,11	70,50	74,03	77,52	82,50	88,03	93,84	96,52	93,54	92,02	90,15	75,30	77,89

CQS: 82,5



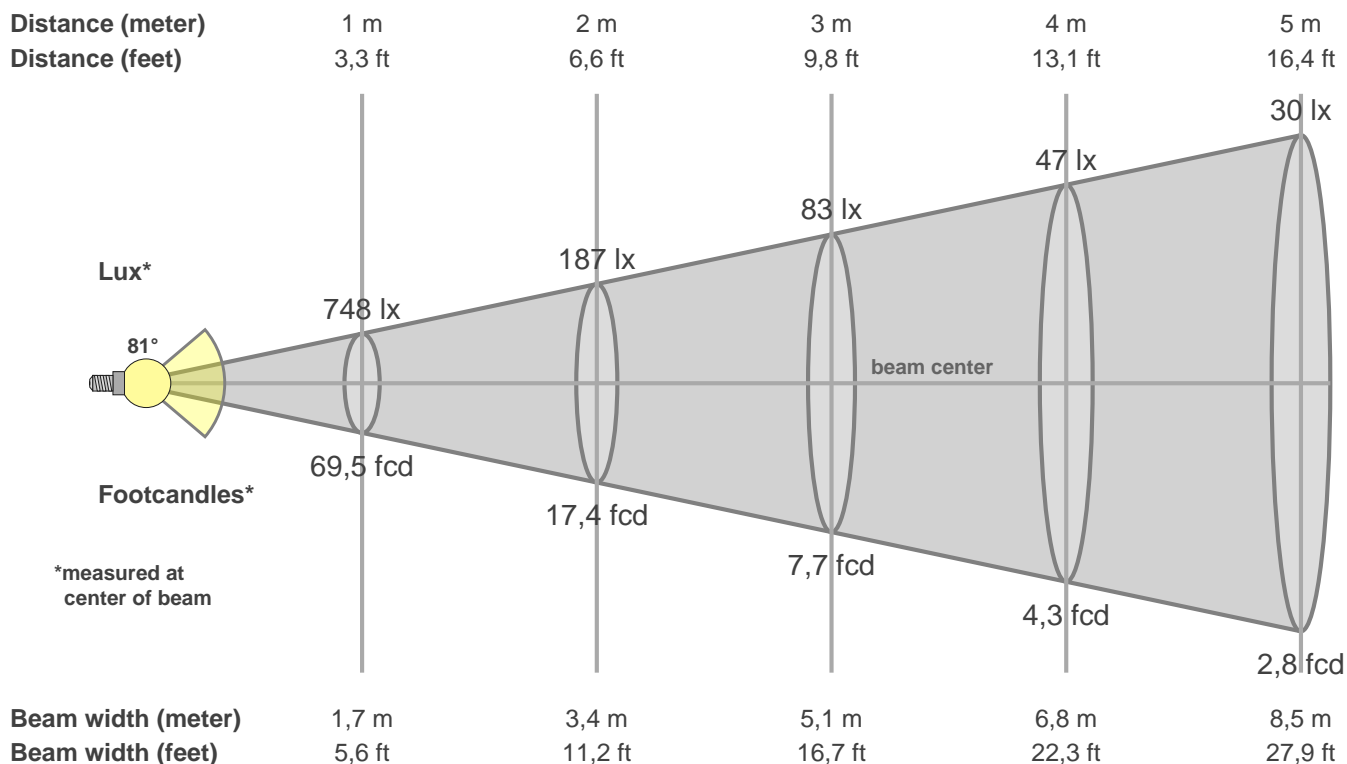
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4048 K	83,8	11,1	82,7	93,9	82,5	0,4	0,4	0,2	0,3	0,0029

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°
748	749	740	726	689	643	567	476	393	310	232	176	134	109	97	83	70	44	16	14
100%	100%	99%	97%	92%	86%	76%	64%	53%	41%	31%	24%	18%	15%	13%	11%	9%	6%	2%	2%

Intensities in 60° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
748	747	745	723	695	654	591	499	391	304	237	186	145	111	86	67	50	26	12	9
100%	100%	100%	97%	93%	87%	79%	67%	52%	41%	32%	25%	19%	15%	12%	9%	7%	4%	2%	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°
748	747	731	707	669	610	532	448	368	284	210	162	127	103	88	82	69	42	16	18
100%	100%	98%	94%	89%	82%	71%	60%	49%	38%	28%	22%	17%	14%	12%	11%	9%	6%	2%	2%

Intensities in 240° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
748	751	737	711	687	644	576	474	376	297	231	183	149	107	81	62	40	19	12	12
100%	100%	98%	95%	92%	86%	77%	63%	50%	40%	31%	24%	20%	14%	11%	8%	5%	2%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
80,7°	148,4°	360,0°	79,9%	62,9%