

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

124 Lumen/Watt

Качество света:

CRI: 83,8

Цветовая температура:

4292 K

Поток: 6236 lm

Интенс.: 2637 cd

Мощн.: 50,4 W

КПД: 0,91



Название продукта:

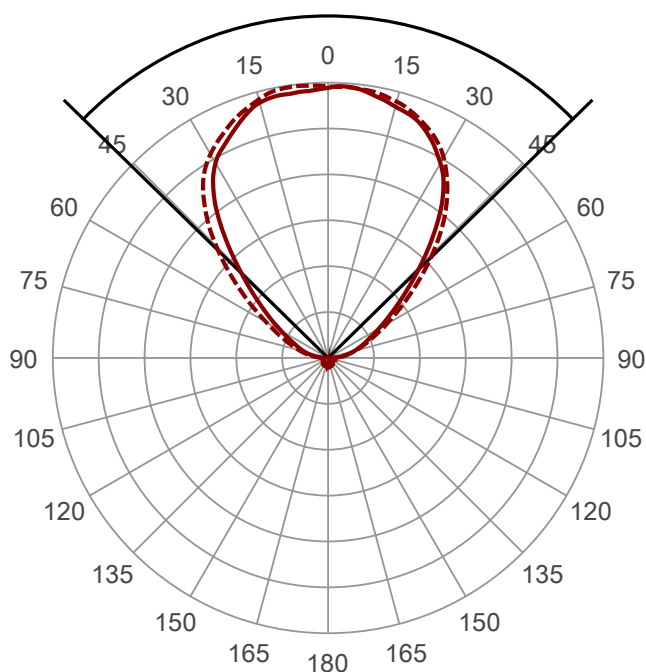
СС

04-У-К-56-1490.130.15-4-0-65

Дата и время:

17.03.2016 17:05:02

Угол пучка **91,4°** (2 C-PLANES)



Цвет

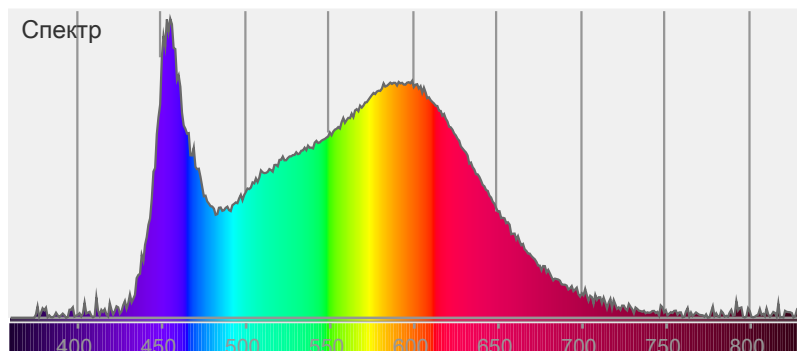


CIE1931

x: 0,369

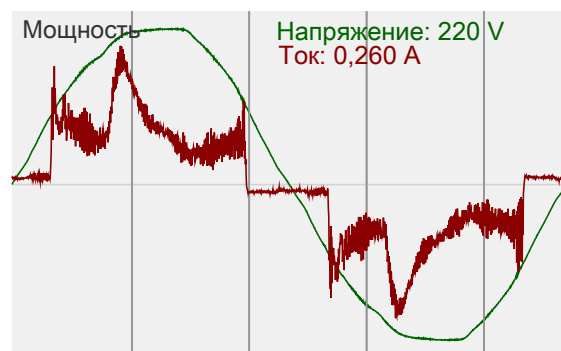
y: 0,369

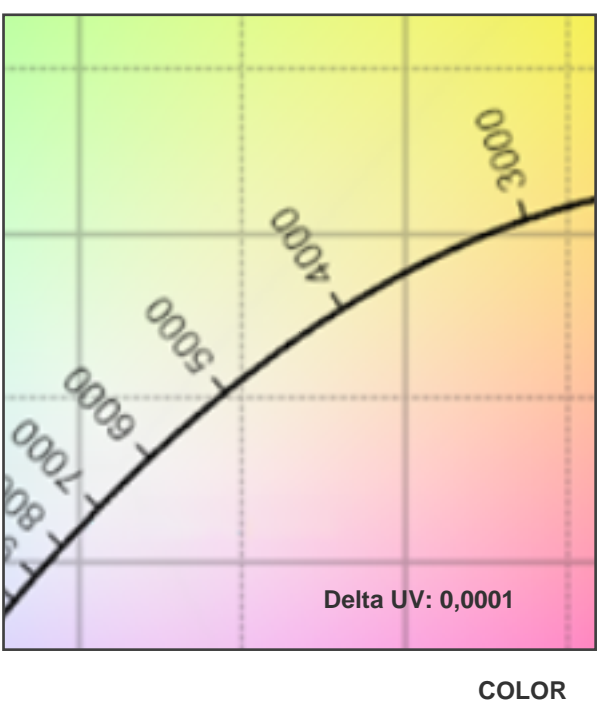
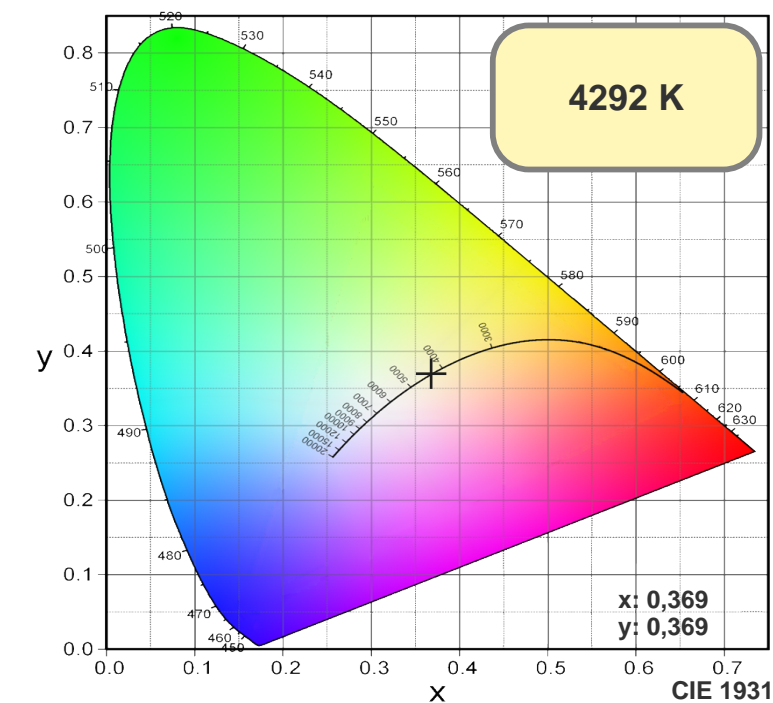
Спектр



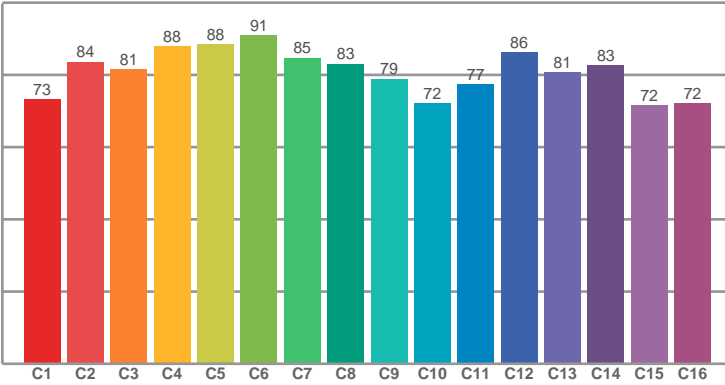
Мощность

Напряжение: 220 V
Ток: 0,260 A

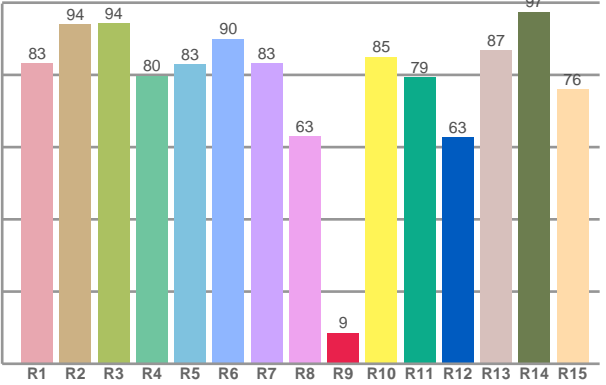




TM30: 81,0



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
83,22	94,05	94,17	79,74	82,84	89,93	83,23	63,04	8,51	84,98	79,35	62,74	86,82	97,40	75,98

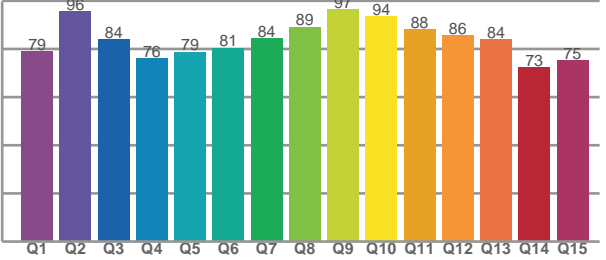
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
73,13	83,59	81,46	87,83	88,42	90,86	84,67	83,07	78,88	72,18	77,34	86,26	80,76	82,60	71,61	72,14

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79,01	95,63	84,04	76,29	78,92	80,54	84,36	89,28	96,53	93,58	88,40	85,62	83,95	72,50	75,43

CQS: 82,7



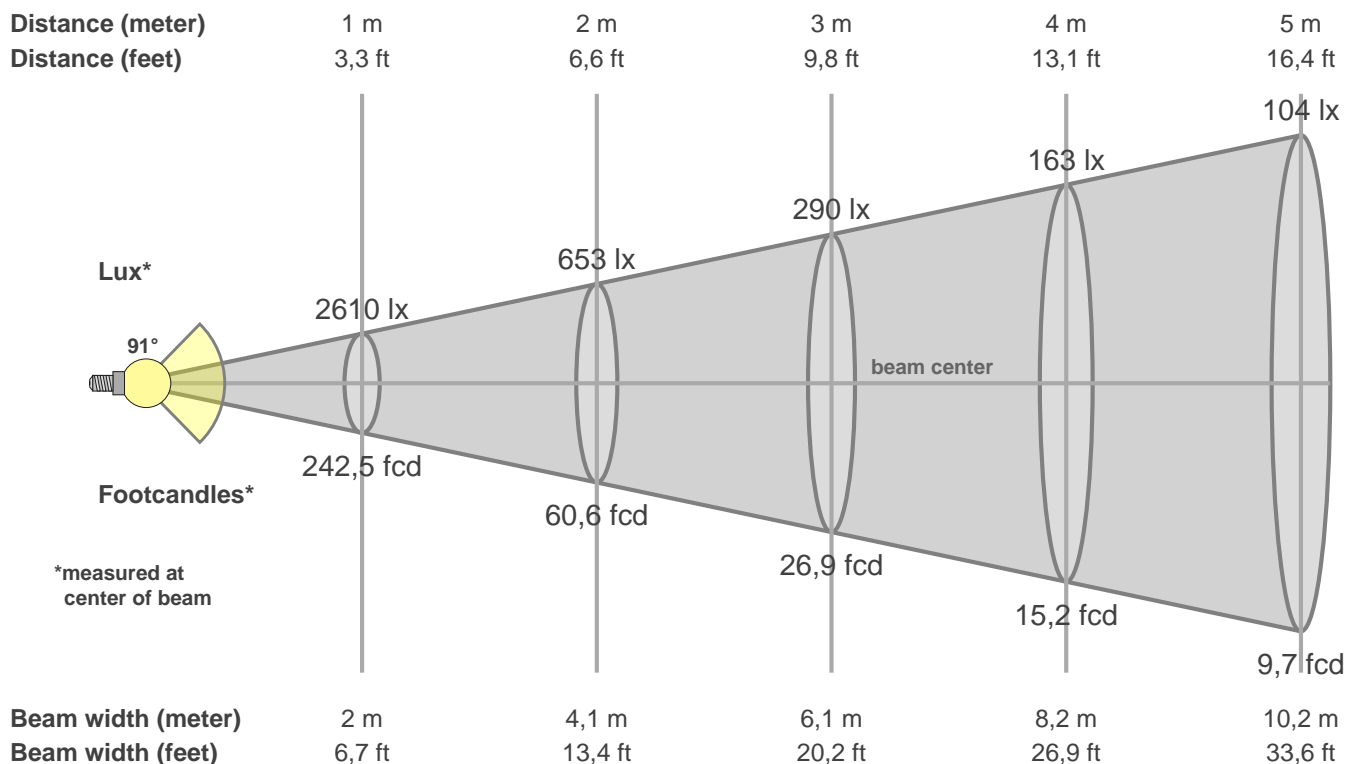
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4292 K	83,8	8,5	81,0	91,9	82,7	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°
2610	2579	2574	2544	2439	2307	2168	1918	1567	1210	922	696	524	394	308	237	171	102	47	45
100%	99%	99%	97%	93%	88%	83%	73%	60%	46%	35%	27%	20%	15%	12%	9%	7%	4%	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°
2610	2633	2631	2580	2496	2387	2267	2096	1834	1524	1207	925	689	519	391	291	205	119	32	19
100%	101%	101%	99%	96%	91%	87%	80%	70%	58%	46%	35%	26%	20%	15%	11%	8%	5%	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°
2610	2617	2567	2508	2452	2333	2165	1931	1601	1261	967	735	564	433	343	266	197	123	56	45
100%	100%	98%	96%	94%	89%	83%	74%	61%	48%	37%	28%	22%	17%	13%	10%	8%	5%	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°
2610	2614	2601	2556	2483	2380	2226	2003	1735	1427	1122	861	651	489	369	274	186	95	26	20
100%	100%	100%	98%	95%	91%	85%	77%	66%	55%	43%	33%	25%	19%	14%	10%	7%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
91,4°	150,4°	360,0°	81,1%	61,7%