

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

124 Lumen/Watt

Качество света:

CRI: 85,9

Цветовая температура:

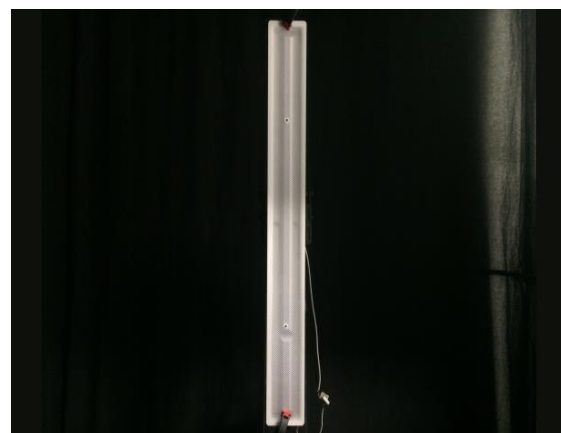
4196 K

Поток: 6509 lm

Интенс.: 2766 cd

Мощн.: 52,6 W

КПД: 0,92



Название продукта:

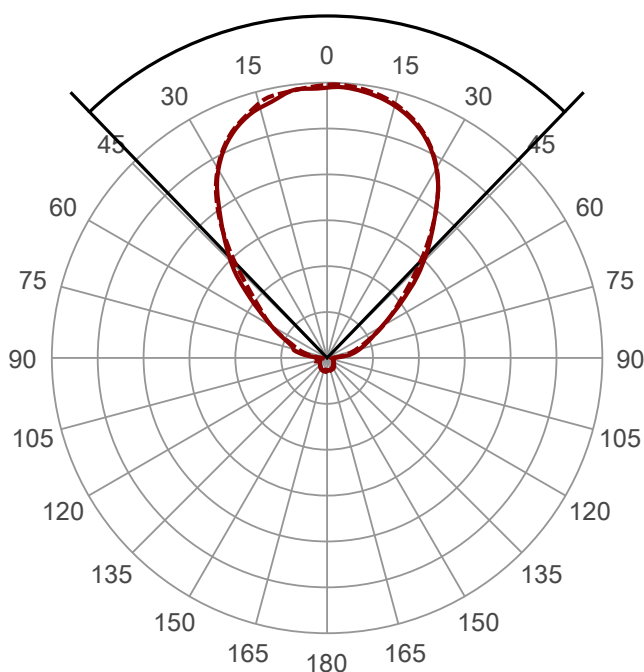
СС

03-Y-C-56-1190.130.15-4-0-65

Дата и время:

07.06.2016 9:39:51

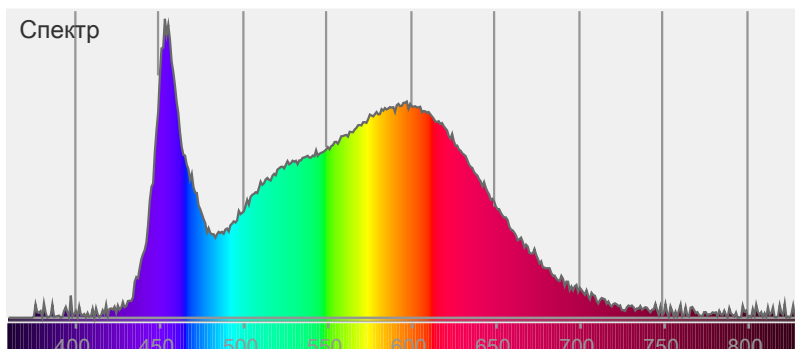
Угол пучка **88°** (3 C-PLANES)



Цвет

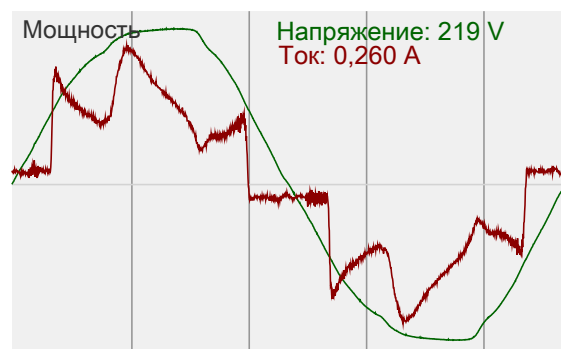
CIE1931
x: 0,372
y: 0,370

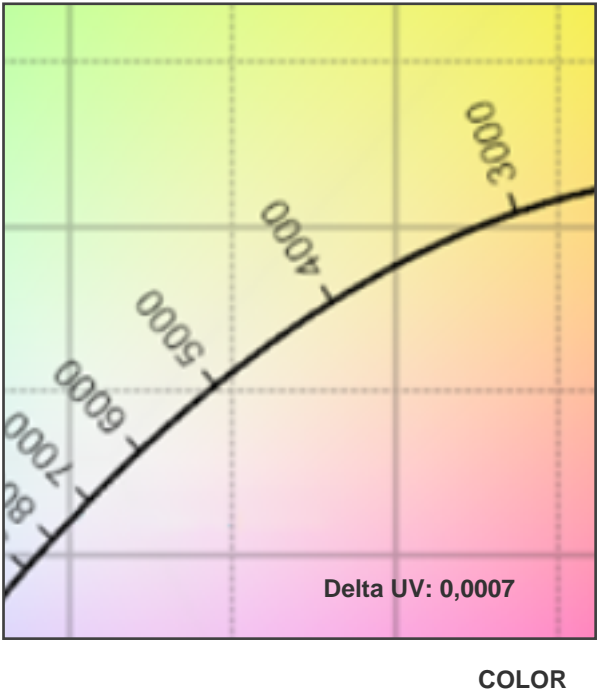
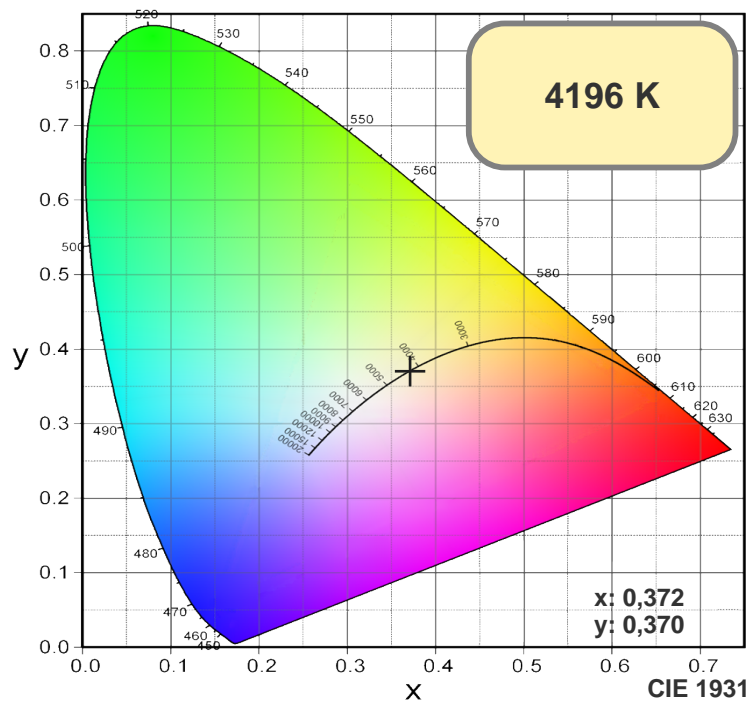
Спектр



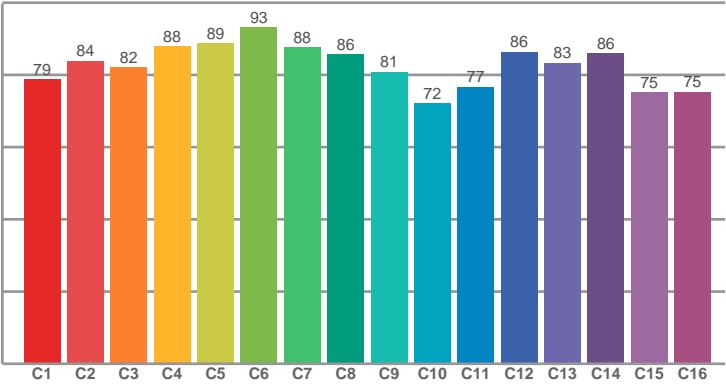
Мощность

Напряжение: 219 V
Ток: 0,260 A

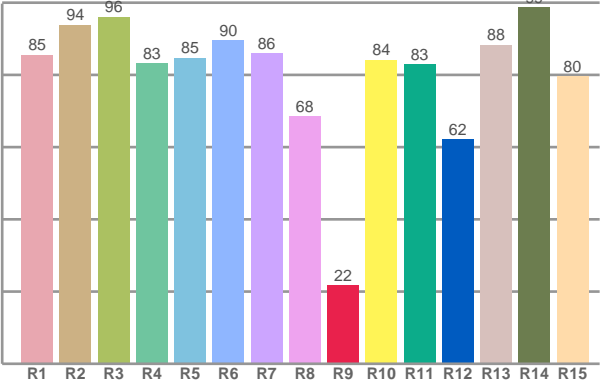




TM30: 82,6



CRI: 85,9 (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
85,50	93,84	96,03	83,12	84,71	89,63	86,02	68,44	21,74	84,12	82,86	62,13	88,30	98,67	79,54

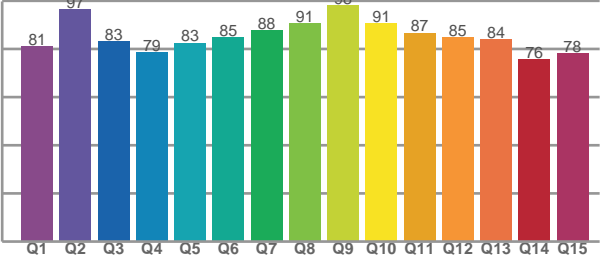
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,66	83,85	82,03	87,88	88,81	93,06	87,59	85,67	80,86	72,08	76,69	86,36	83,32	86,01	75,13	75,29

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,10	96,59	83,34	78,51	82,62	84,80	87,87	90,65	98,31	90,79	86,80	84,78	84,11	75,72	78,15

CQS: 84,3



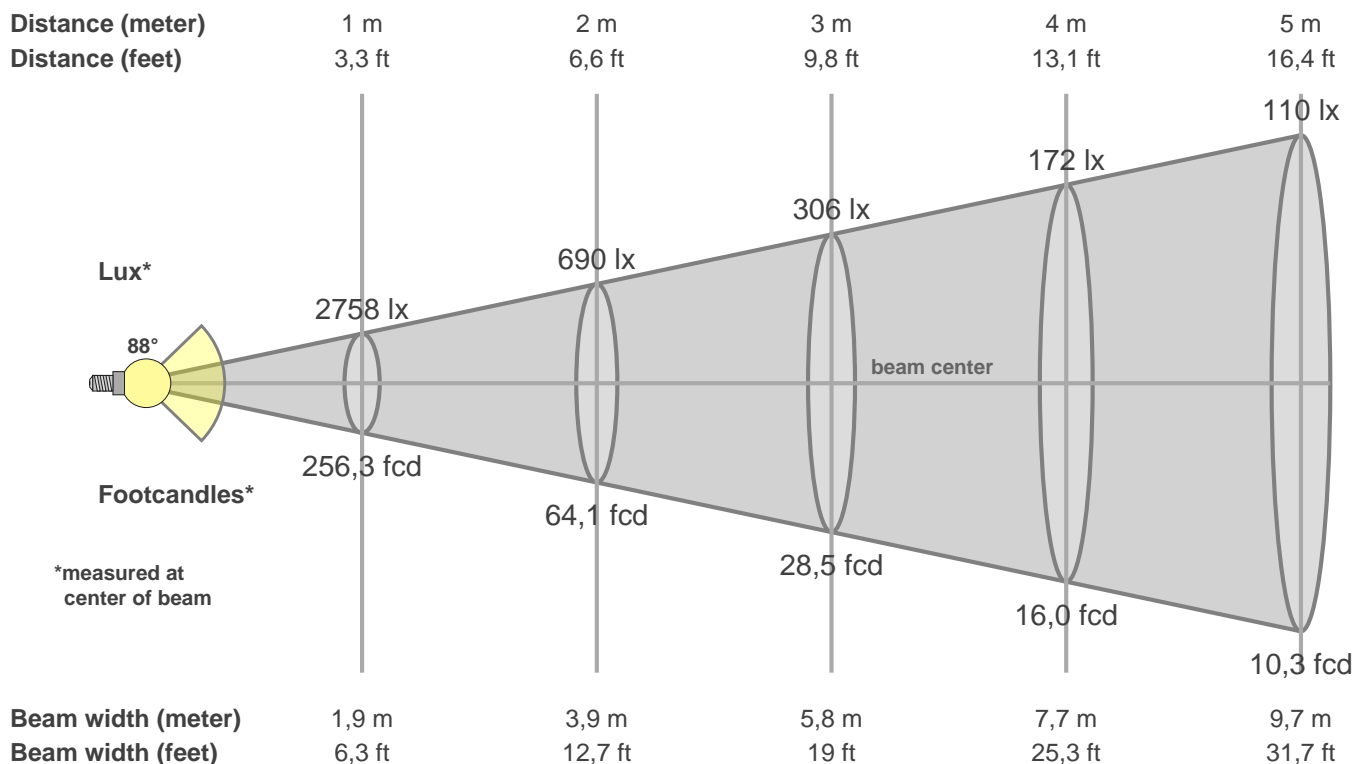
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4196 K	85,9	21,7	82,6	93,9	84,3	0,4	0,4	0,2	0,3	0,0007

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°
2758	2754	2710	2641	2553	2413	2211	1935	1647	1387	1115	859	663	512	406	354	283	169	87	69
100%	100%	98%	96%	93%	87%	80%	70%	60%	50%	40%	31%	24%	19%	15%	13%	10%	6%	3%	3%

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°
2758	2736	2710	2657	2545	2404	2204	1941	1619	1282	998	803	651	494	363	278	194	114	55	56
100%	99%	98%	96%	92%	87%	80%	70%	59%	46%	36%	29%	24%	18%	13%	10%	7%	4%	2%	2%

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°
2758	2757	2722	2661	2565	2424	2224	1958	1666	1395	1120	859	656	517	422	343	265	165	76	57
100%	100%	99%	96%	93%	88%	81%	71%	60%	51%	41%	31%	24%	19%	15%	12%	10%	6%	3%	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°
2758	2753	2719	2654	2556	2412	2208	1938	1623	1308	1036	828	657	504	381	287	200	110	52	38
100%	100%	99%	96%	93%	87%	80%	70%	59%	47%	38%	30%	24%	18%	14%	10%	7%	4%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
88,0°	153,7°	360,0°	77,5%	59,0%