

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

136 Lumen/Watt

Качество света:

CRI: 83,9

Цветовая температура:

4038 K

Поток: 1571 lm

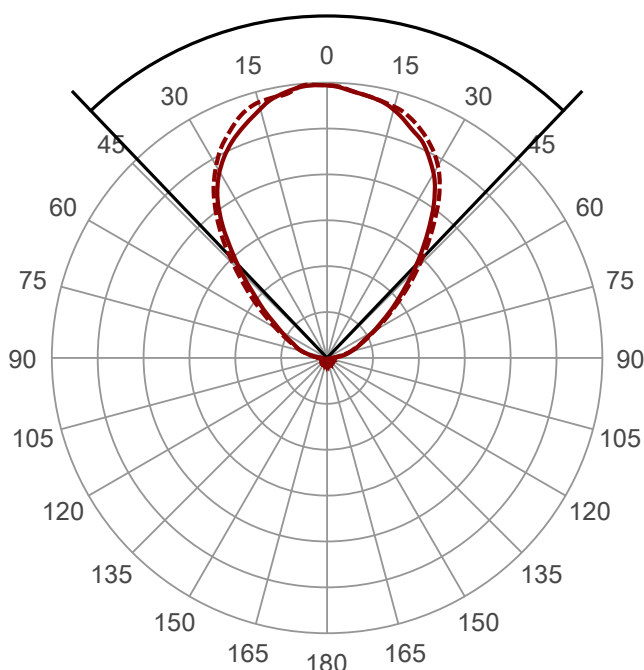
Интенс.: 706 cd

Мощн.: 11,6 W

КПД: 0,90

Угол пучка

87,4° (3 C-PLANES)

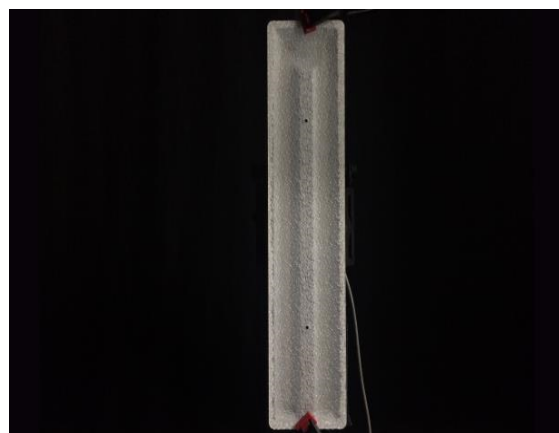
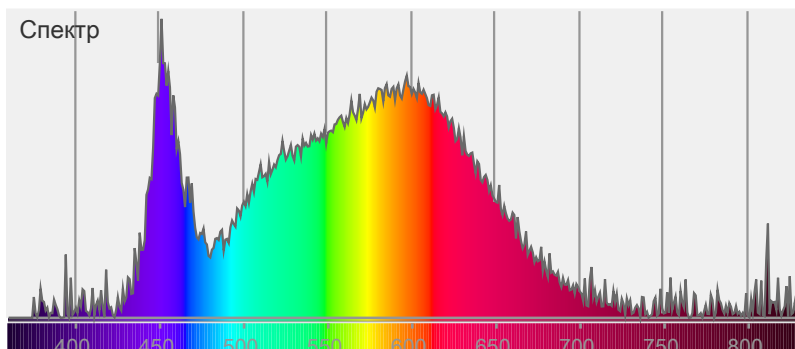


Цвет



CIE1931
x: 0,380
y: 0,381

Спектр



Название продукта:

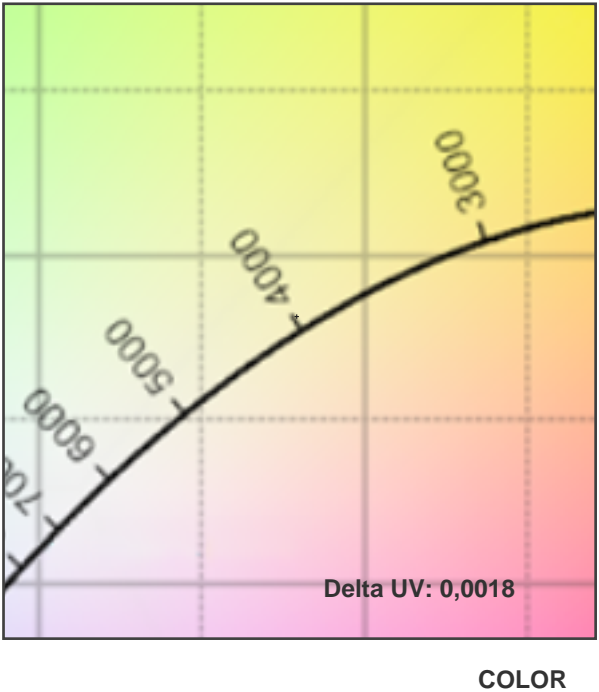
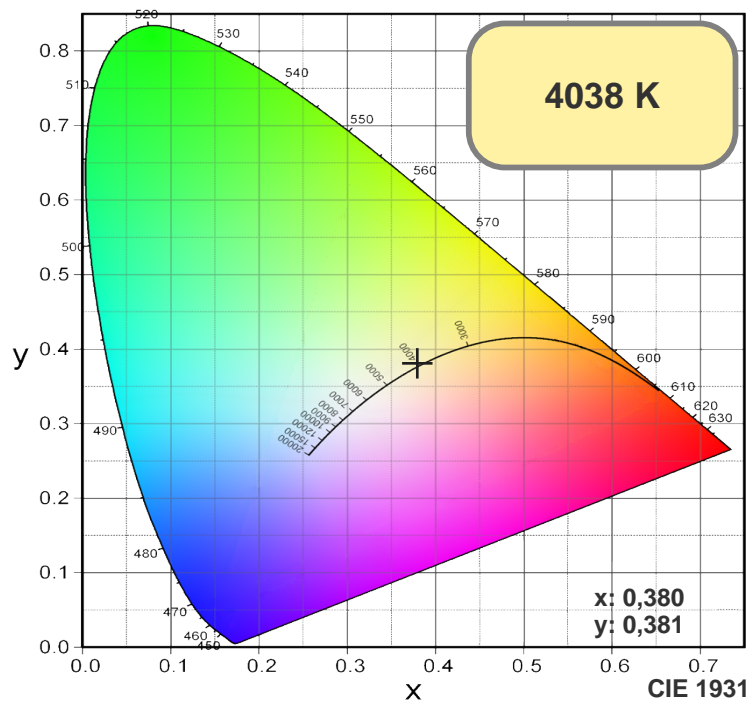
СС 03-У-К-14-590.130.15-4-0-65

Дата и время:

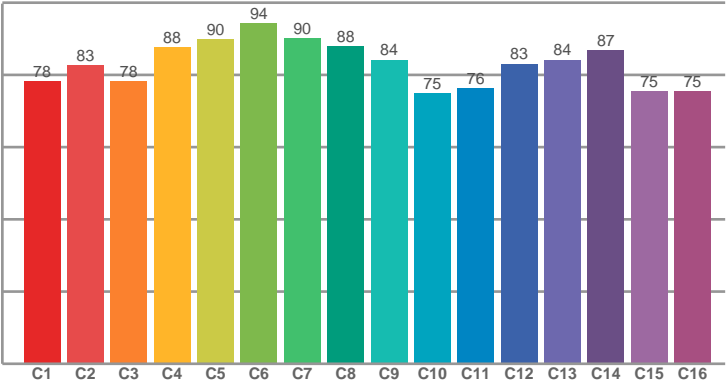
14.03.2016 16:10:59

Дополнительная информация:

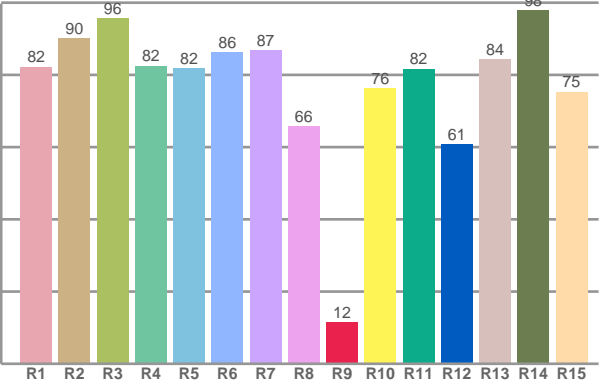




TM30: 82,8



CRI: 83,9 (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
82,20	90,12	95,68	82,50	81,87	86,16	86,73	65,76	11,53	76,29	81,63	60,74	84,34	97,83	75,28

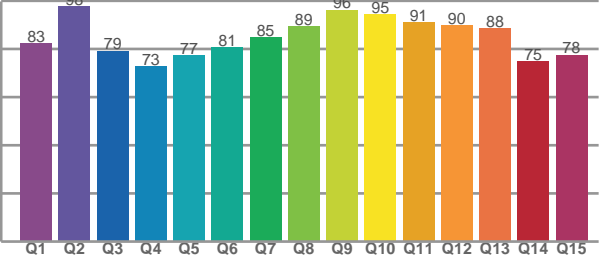
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,10	82,58	78,27	87,51	89,82	94,20	90,13	87,94	84,12	74,82	76,26	83,04	84,17	86,81	75,34	75,44

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,53	97,92	79,30	72,81	77,42	80,73	84,79	89,34	96,34	94,52	91,26	89,86	88,49	74,86	77,65

CQS: 83,3



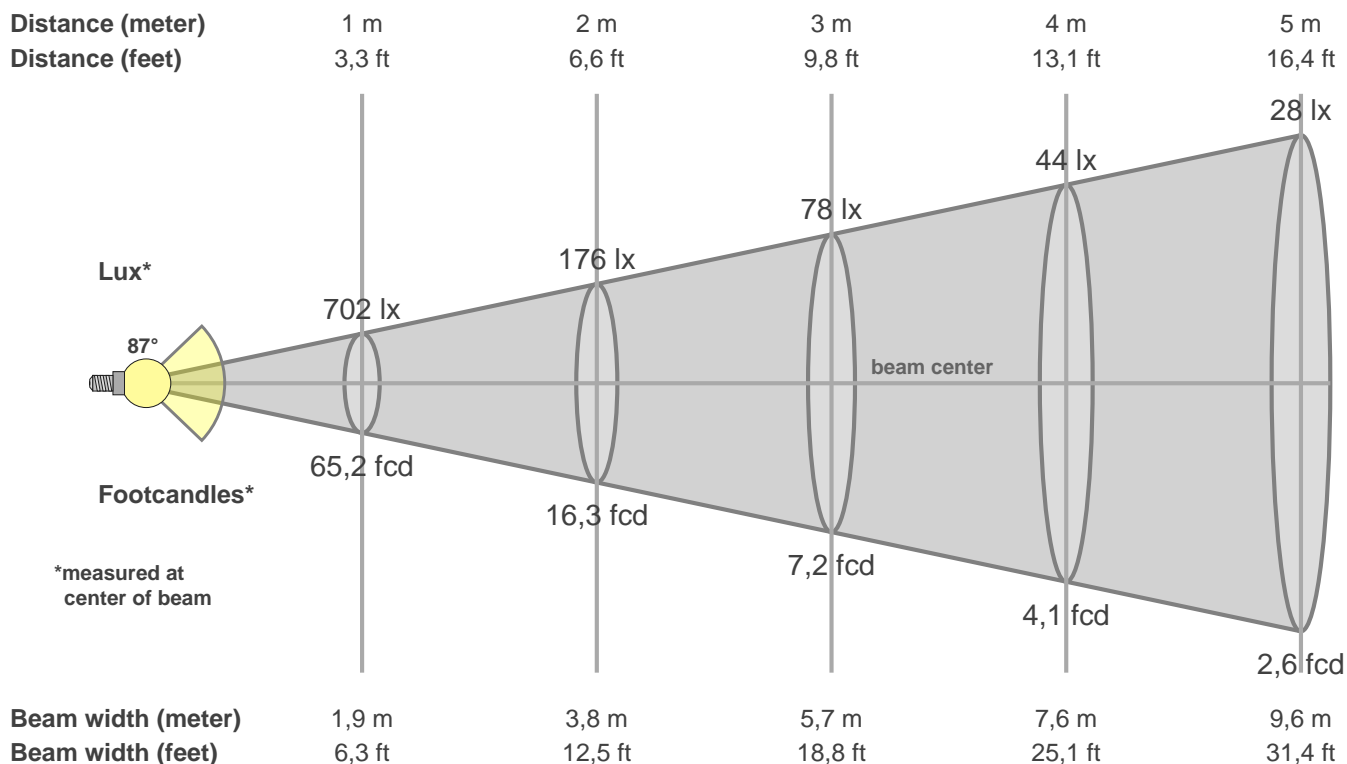
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4038 K	83,9	11,5	82,8	94,6	83,3	0,4	0,4	0,2	0,3	0,0018

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°
702	703	690	665	634	599	554	491	402	314	237	180	137	106	85	68	47	32	15	14
100%	100%	98%	95%	90%	85%	79%	70%	57%	45%	34%	26%	20%	15%	12%	10%	7%	5%	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°
702	706	688	682	661	622	572	509	429	343	267	203	151	115	88	68	47	28	12	10
100%	101%	98%	97%	94%	89%	81%	72%	61%	49%	38%	29%	22%	16%	13%	10%	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°
702	692	681	662	631	598	548	479	394	315	244	186	140	103	83	64	47	29	16	14
100%	99%	97%	94%	90%	85%	78%	68%	56%	45%	35%	26%	20%	15%	12%	9%	7%	4%	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°
702	693	682	671	650	617	571	503	417	335	260	196	144	109	81	60	38	22	13	11
100%	99%	97%	95%	93%	88%	81%	72%	59%	48%	37%	28%	21%	15%	12%	9%	5%	3%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
87,4°	147,1°	360,0°	80,9%	62,4%