

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

129 Lumen/Watt

Качество света:

CRI: 84,2

Цветовая температура:

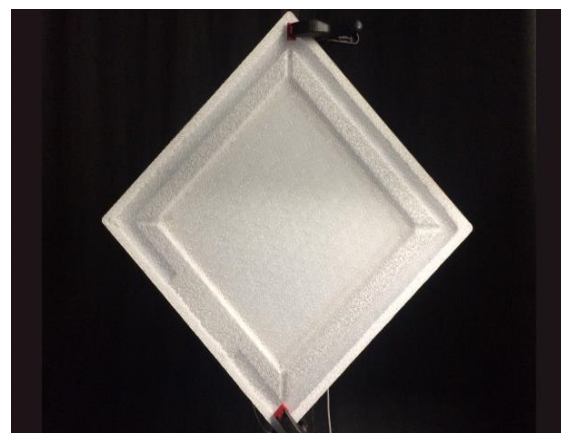
4085 K

Поток: 3206 lm

Интенс.: 1394 cd

Мощн.: 24,9 W

КПД: 0,92



Название продукта:

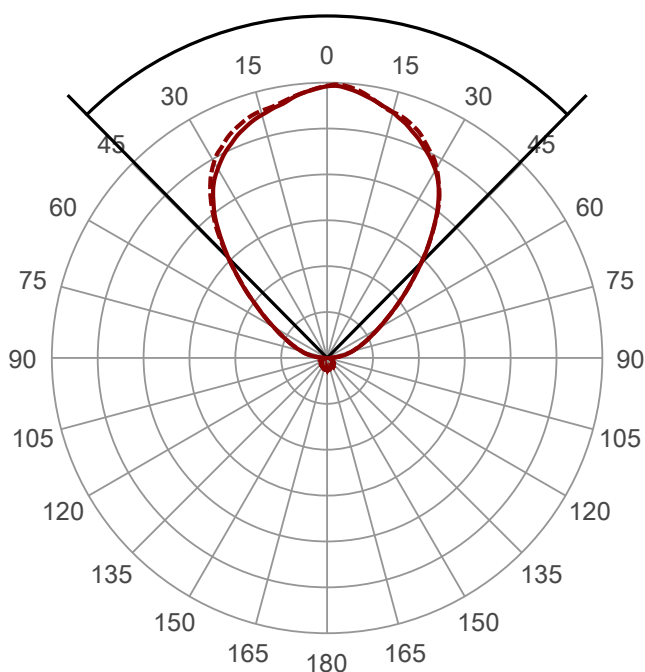
СС 01-У-К-28-590.590.15-4-0-65

Дата и время:

15.03.2016 14:22:06

Дополнительная информация:

Угол пучка **89,3°** (3 C-PLANES)

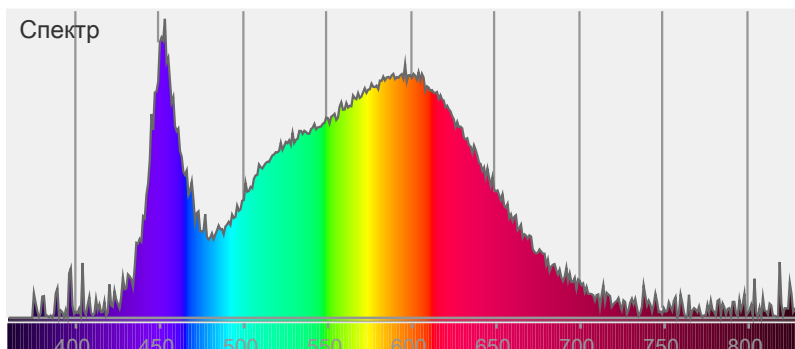


Цвет



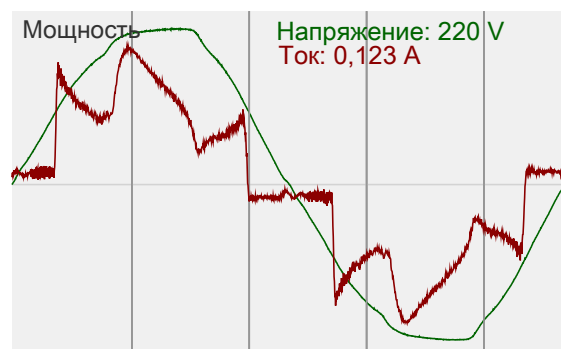
CIE1931
x: 0,378
y: 0,378

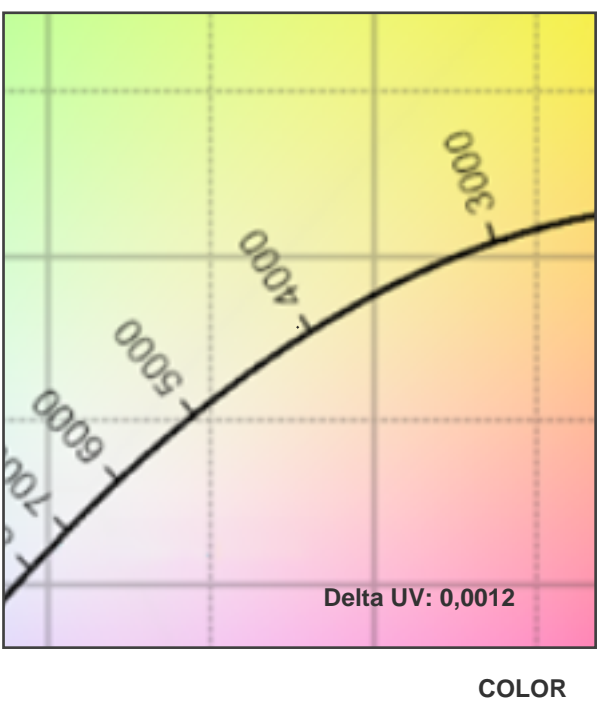
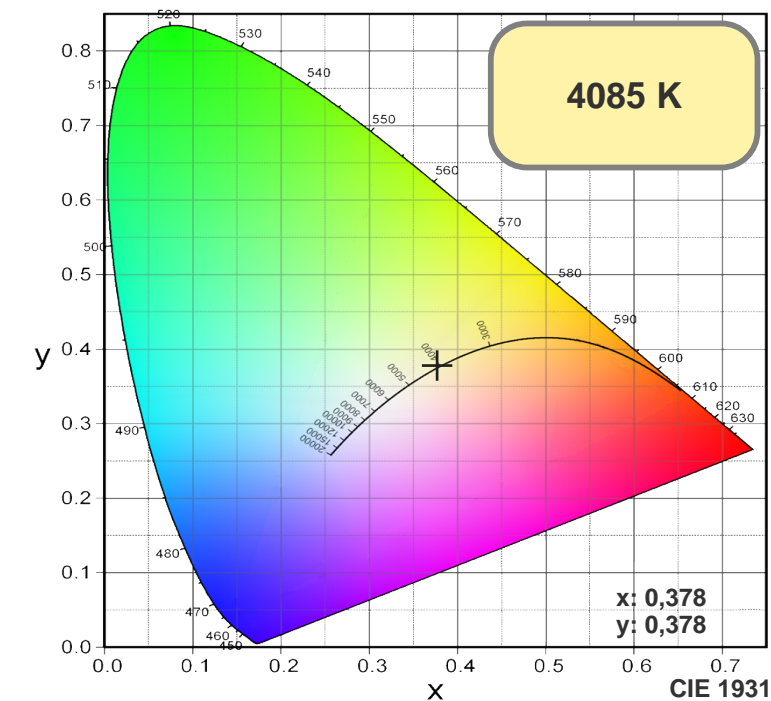
Спектр



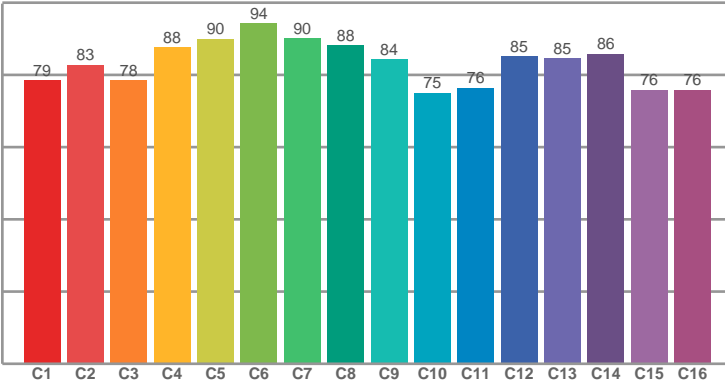
Мощность

Напряжение: 220 V
Ток: 0,123 A

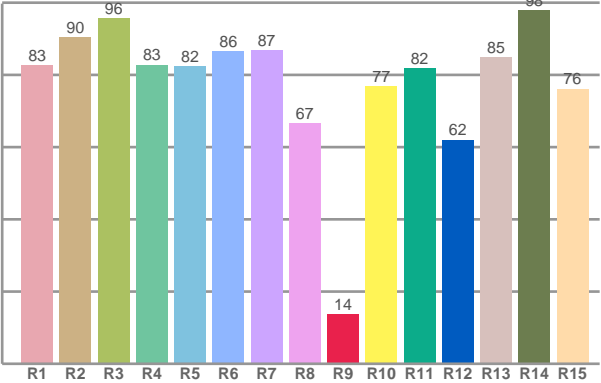




TM30: 83,0



CRI: 84,2 (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
82,65	90,46	95,62	82,75	82,33	86,42	86,87	66,57	13,61	76,85	81,73	61,99	84,79	97,79	76,09

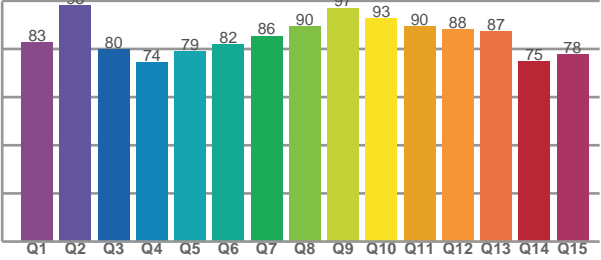
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,50	82,77	78,46	87,56	89,93	94,23	90,18	88,07	84,30	75,03	76,41	85,08	84,57	85,80	75,83	75,83

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,98	98,03	79,98	74,38	79,11	82,03	85,56	89,55	97,16	92,92	89,63	88,37	87,35	75,04	77,96

CQS: 83,7



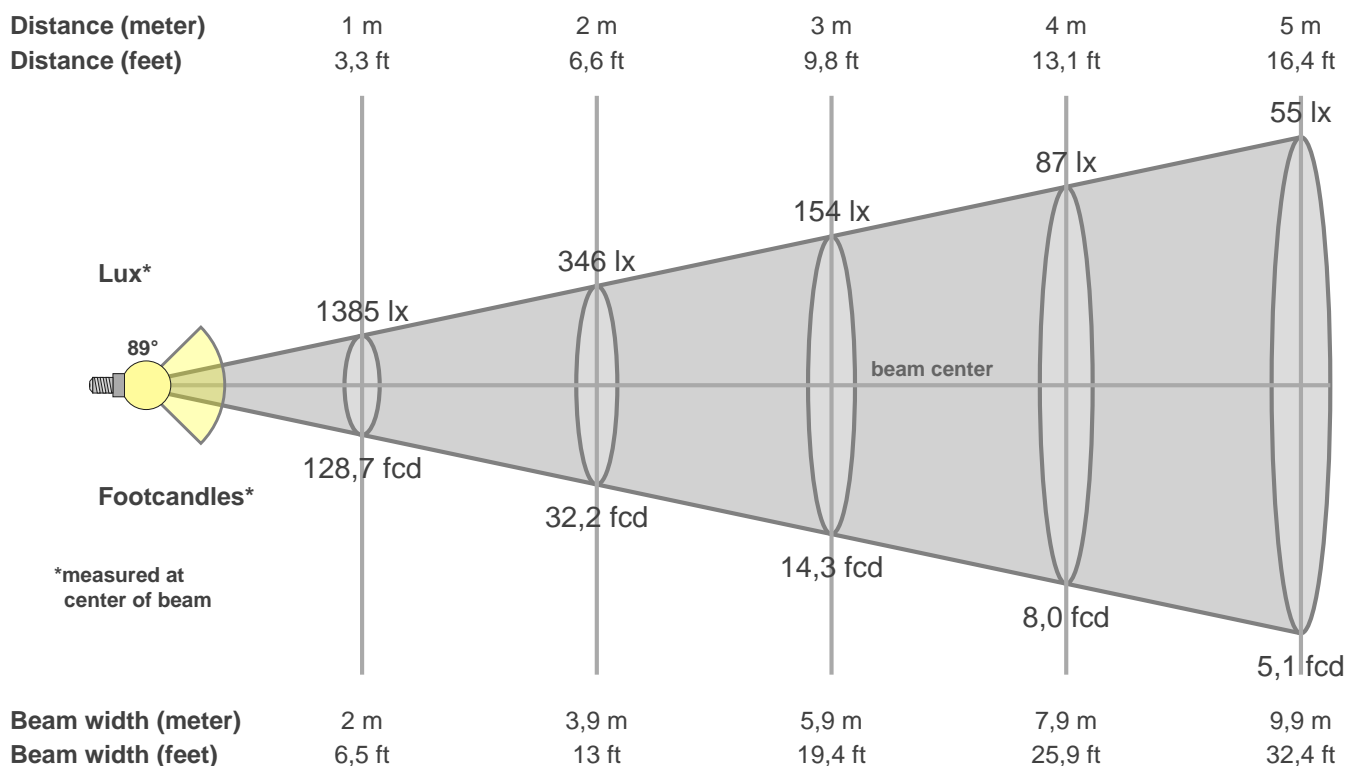
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4085 K	84,2	13,6	83,0	94,8	83,7	0,4	0,4	0,2	0,3	0,0012

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°
1385	1357	1313	1282	1242	1185	1113	1012	867	702	548	416	315	240	183	135	97	52	14	13
100%	98%	95%	93%	90%	86%	80%	73%	63%	51%	40%	30%	23%	17%	13%	10%	7%	4%	1%	1%

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°
1385	1357	1324	1302	1273	1223	1152	1037	884	704	546	415	317	239	184	137	97	51	13	13
100%	98%	96%	94%	92%	88%	83%	75%	64%	51%	39%	30%	23%	17%	13%	10%	7%	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°
1385	1373	1337	1295	1241	1177	1103	990	834	672	523	398	305	234	179	136	95	51	14	15
100%	99%	97%	94%	90%	85%	80%	71%	60%	49%	38%	29%	22%	17%	13%	10%	7%	4%	1%	1%

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°
1385	1383	1339	1297	1264	1199	1116	996	837	671	524	400	303	232	178	134	86	43	15	17
100%	100%	97%	94%	91%	87%	81%	72%	60%	48%	38%	29%	22%	17%	13%	10%	6%	3%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
89,3°	149,2°	360,0°	80,0%	61,0%