

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

127 Lumen/Watt

Качество света:

CRI: 83,9

Цветовая температура:

4044 K

Поток: 3218 lm

Интенс.: 1324 cd

Мощн.: 25,4 W

КПД: 0,92



Название продукта:

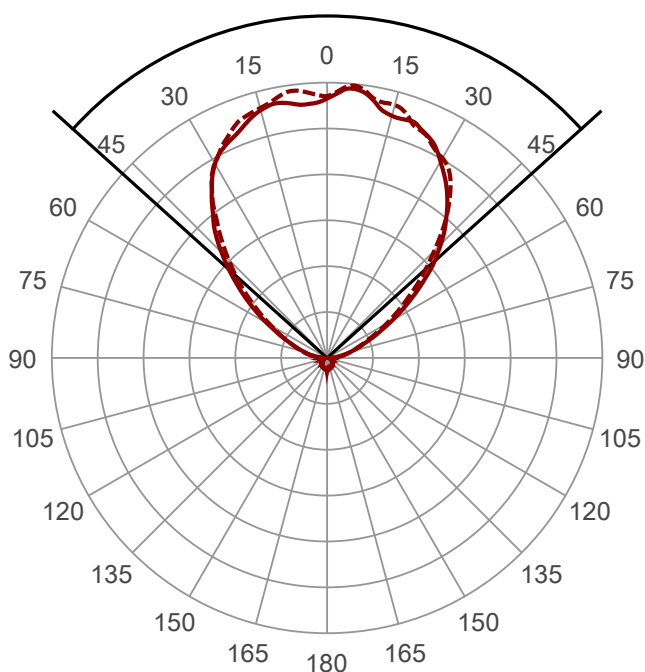
СС 01-У-А-28-590.590.15-4-0-65

Дата и время:

15.03.2016 13:59:55

Дополнительная информация:

Угол пучка **96°** (3 C-PLANES)

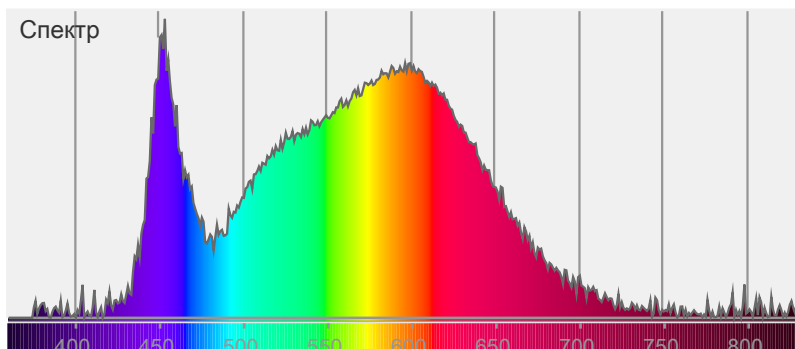


Цвет



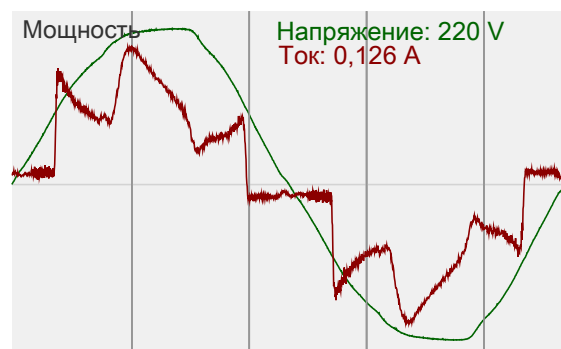
CIE1931
x: 0,380
y: 0,380

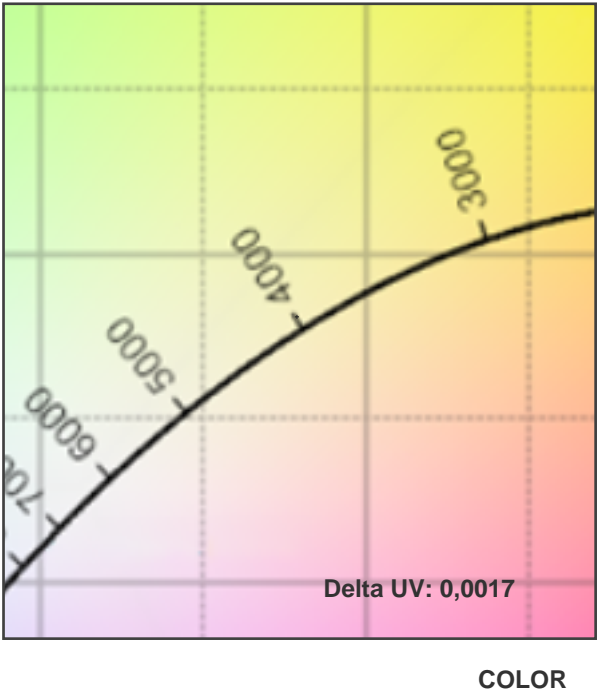
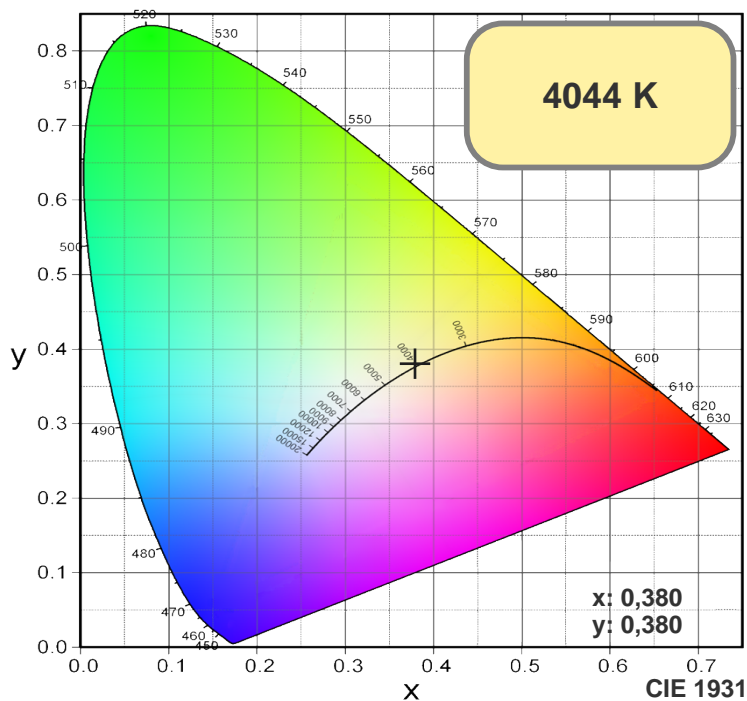
Спектр



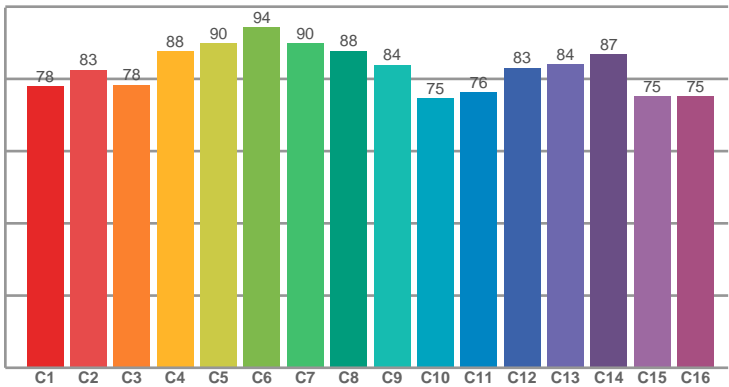
Мощность

Напряжение: 220 V
Ток: 0,126 A

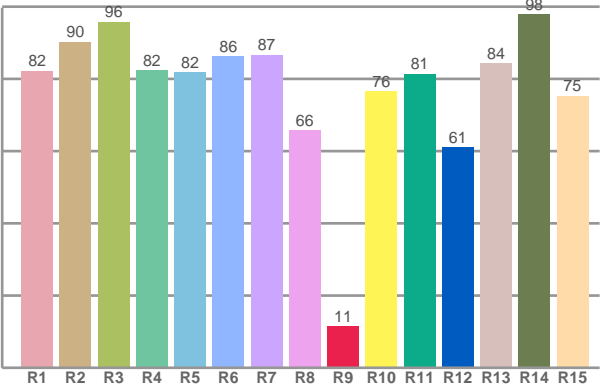




TM30: 82,7



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
82,18	90,24	95,74	82,33	81,85	86,20	86,61	65,65	11,42	76,47	81,36	61,03	84,37	97,88	75,29

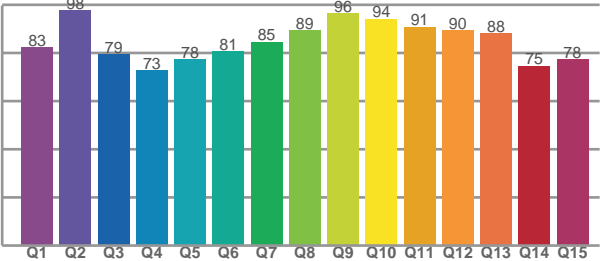
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,98	82,51	78,35	87,53	89,83	94,16	89,89	87,73	83,86	74,64	76,21	83,06	84,09	86,68	75,18	75,23

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,53	97,90	79,46	72,95	77,55	80,74	84,72	89,32	96,44	94,26	90,92	89,53	88,19	74,73	77,60

CQS: 83,3



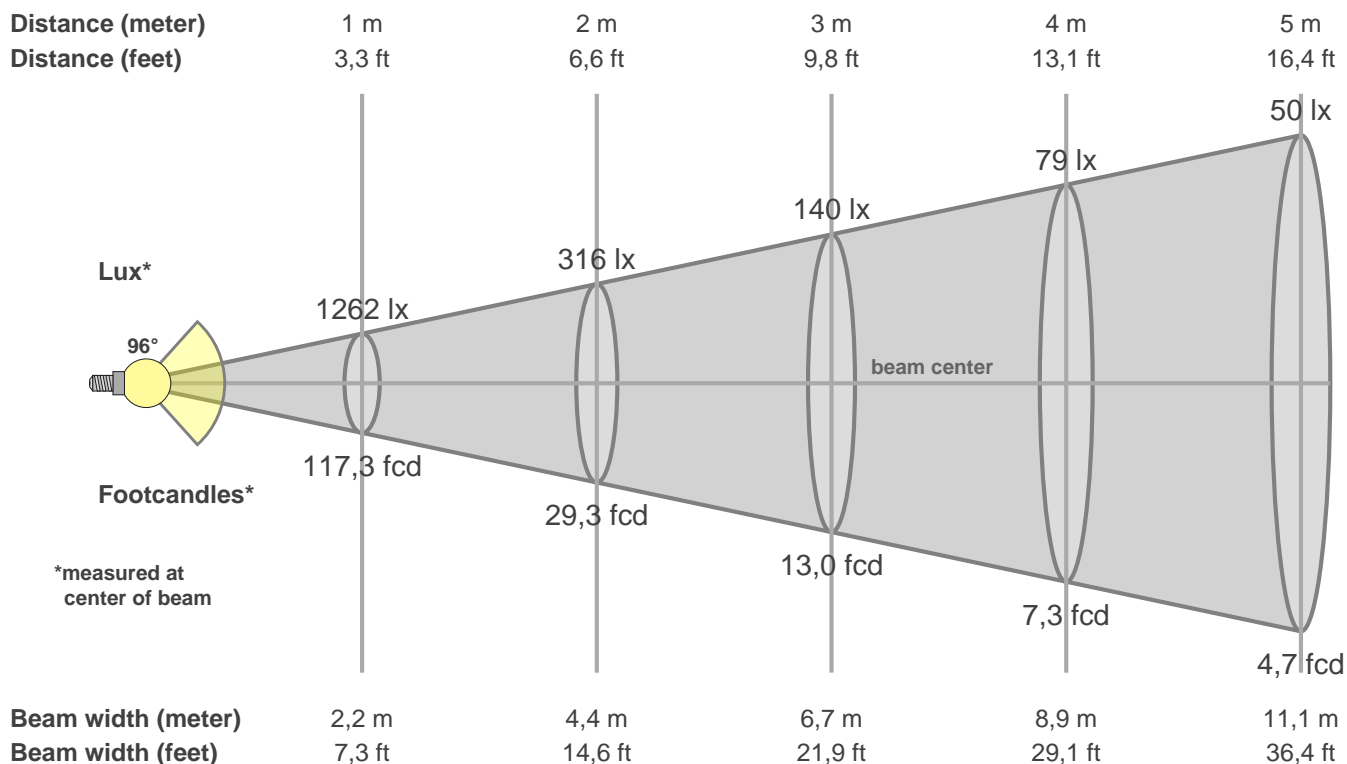
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4044 K	83,9	11,4	82,7	94,5	83,3	0,4	0,4	0,2	0,3	0,0017

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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°
1262	1232	1254	1241	1190	1145	1084	973	855	723	584	455	337	241	169	115	80	41	11	12
100%	98%	99%	98%	94%	91%	86%	77%	68%	57%	46%	36%	27%	19%	13%	9%	6%	3%	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°
1262	1293	1291	1252	1226	1162	1087	970	818	676	544	419	314	233	169	125	86	42	9	12
100%	102%	102%	99%	97%	92%	86%	77%	65%	54%	43%	33%	25%	18%	13%	10%	7%	3%	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°
1262	1307	1270	1214	1216	1174	1098	1008	899	779	642	496	366	258	179	124	85	49	16	15
100%	104%	101%	96%	96%	93%	87%	80%	71%	62%	51%	39%	29%	20%	14%	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°
1262	1319	1278	1266	1207	1167	1116	1041	901	735	585	448	333	236	168	119	82	46	14	14
100%	105%	101%	100%	96%	92%	88%	82%	71%	58%	46%	36%	26%	19%	13%	9%	7%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
96,0°	148,3°	360,0°	80,9%	59,7%