

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

116 Lumen/Watt

Качество света:

CRI: 84,7

Цветовая температура:

4217 K

Поток: 3173 lm

Интенс.: 1412 cd

Мощн.: 27,2 W

КПД: 0,92



Название продукта:

СС 04-У-К-28-1500.65.15-4-0-65

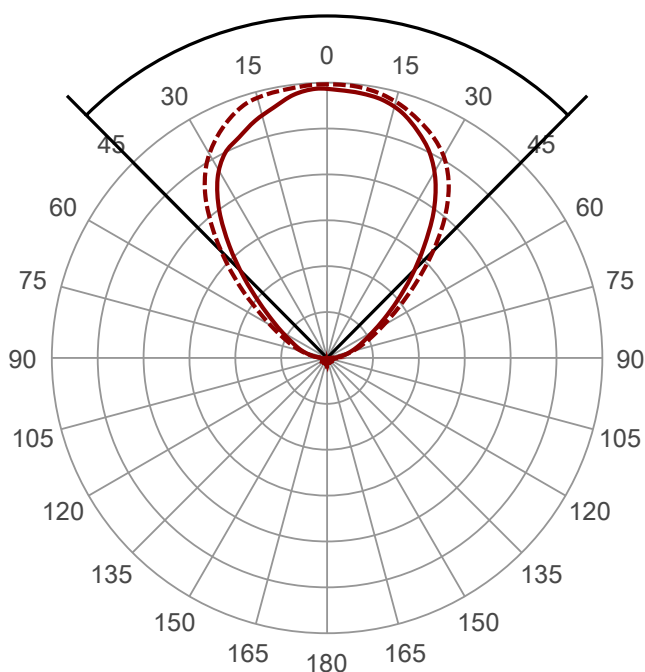
Дата и время:

01.08.2016 16:27:17

Угол пучка

89,5°

(4 PLANES)
8 C-Planes

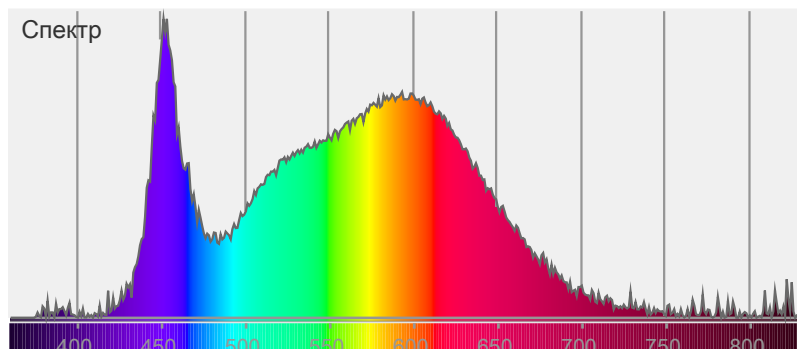


Цвет



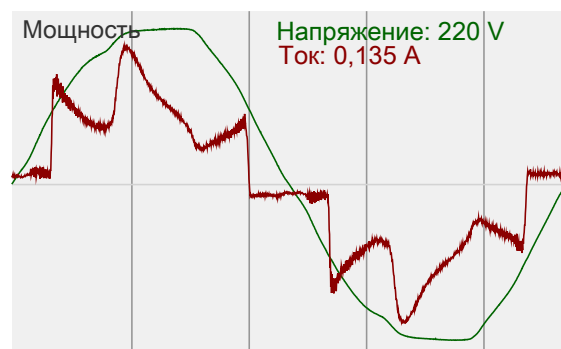
CIE1931
x: 0,371
y: 0,367

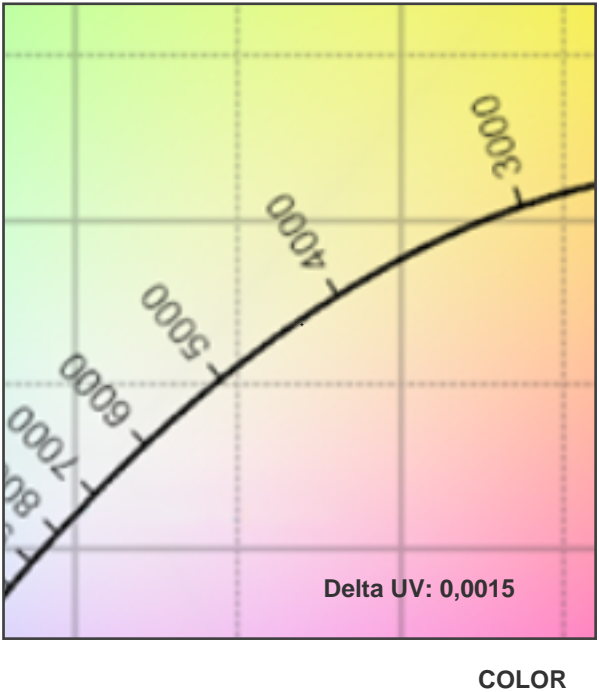
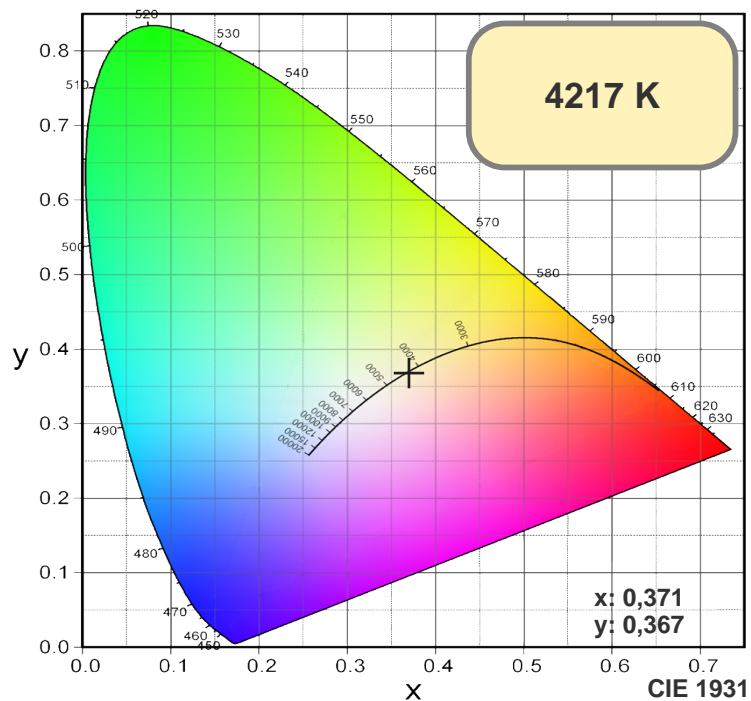
Спектр



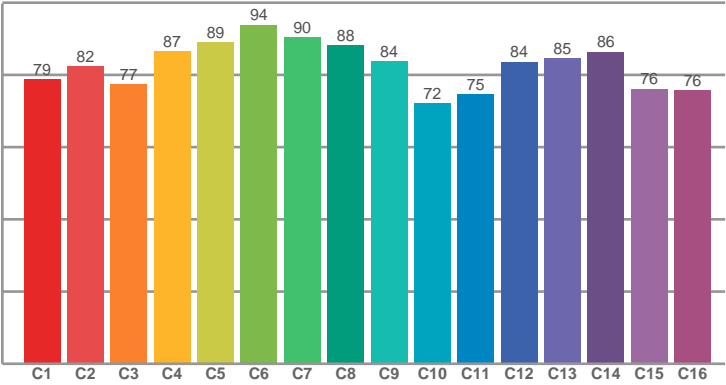
Мощность

Напряжение: 220 V
Ток: 0,135 A

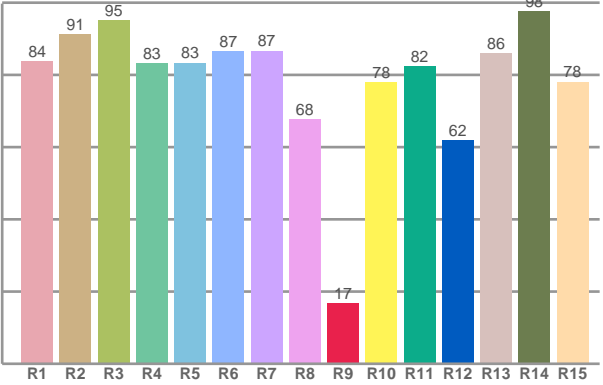




TM30: 82,5



CRI: 84,7 (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
83,71	91,15	95,09	83,27	83,33	86,53	86,66	67,75	16,68	77,89	82,27	61,87	85,92	97,56	78,03

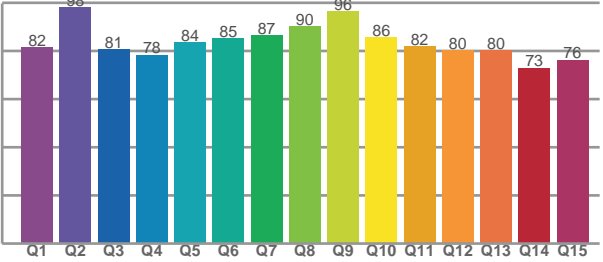
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,73	82,44	77,38	86,56	89,07	93,86	90,31	88,14	83,79	72,19	74,52	83,62	84,66	86,33	76,15	75,72

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,69	98,10	80,73	78,47	83,73	85,45	86,54	90,24	96,38	85,70	81,91	80,27	80,48	73,07	76,39

CQS: 82,6



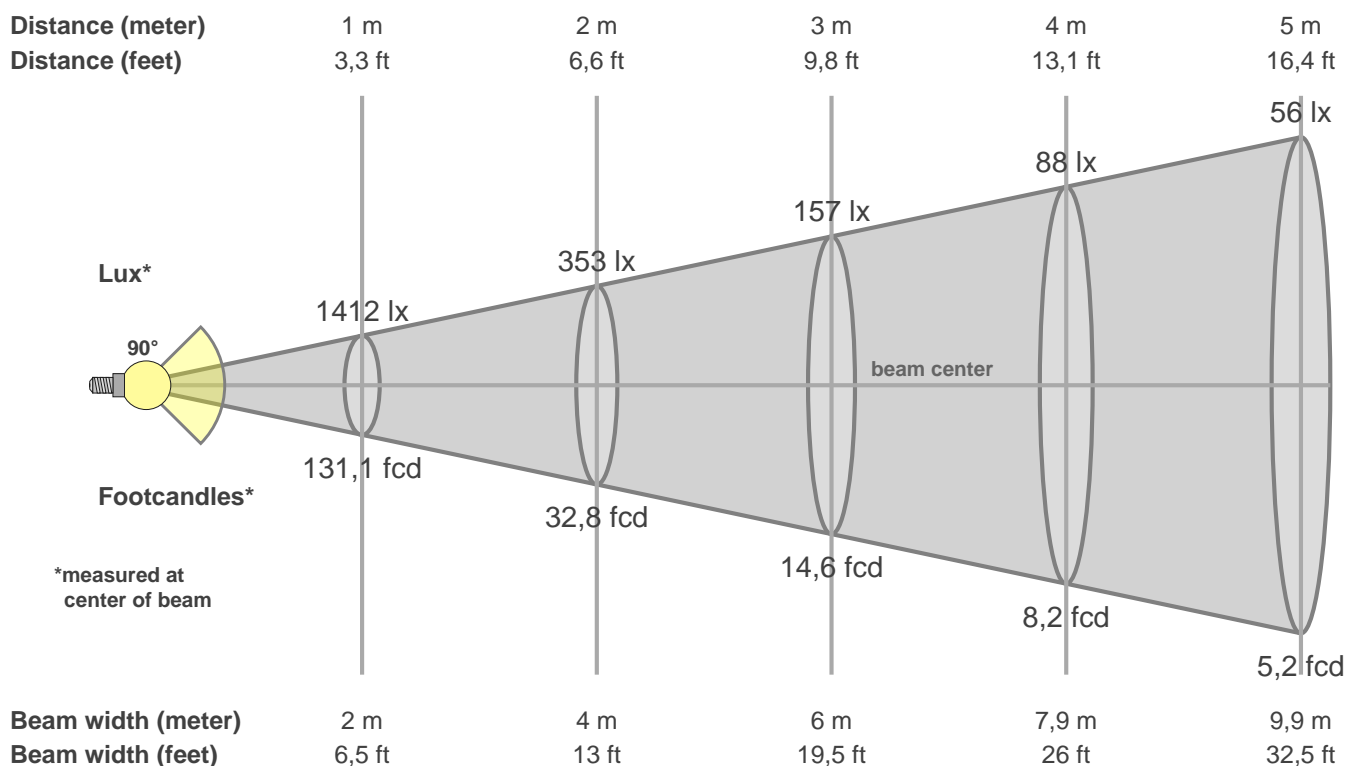
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4217 K	84,7	16,7	82,5	95,6	82,6	0,4	0,4	0,2	0,3	0,0015

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°
1412	1403	1365	1318	1267	1216	1132	995	820	641	482	362	275	211	168	129	91	60	32	25
100%	99%	97%	93%	90%	86%	80%	70%	58%	45%	34%	26%	20%	15%	12%	9%	6%	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°
1412	1408	1400	1388	1354	1294	1212	1097	942	769	603	454	339	255	192	141	93	48	9	9
100%	100%	99%	98%	96%	92%	86%	78%	67%	54%	43%	32%	24%	18%	14%	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°
1412	1405	1393	1363	1307	1230	1125	983	812	648	499	377	282	216	169	129	95	61	34	29
100%	100%	99%	97%	93%	87%	80%	70%	58%	46%	35%	27%	20%	15%	12%	9%	7%	4%	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°
1412	1410	1396	1368	1325	1272	1201	1093	944	769	595	447	334	252	190	138	92	49	16	10
100%	100%	99%	97%	94%	90%	85%	77%	67%	54%	42%	32%	24%	18%	13%	10%	7%	3%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
89,5°	148,1°	176,7°	82,1%	62,9%