

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

115 Lumen/Watt

Качество света:

CRI: 80,6

Цветовая температура:

3933 K

Поток: 3618 lm

Интенс.: 498 cd

Мощн.: 31,5 W

КПД: 0,90



Название продукта:

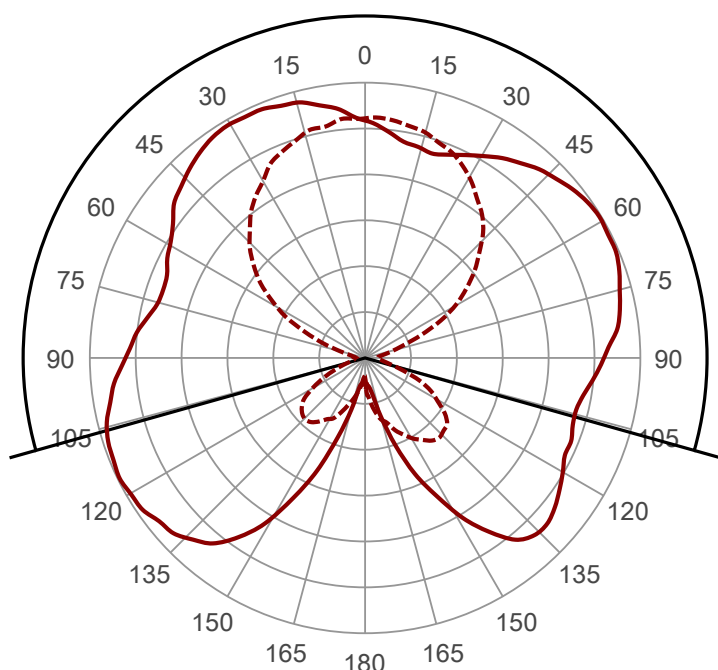
СС

07-K-PB-32-300.300.300-4-0-54

Дата и время:

28.03.2016 12:02:25

Угол пучка **211,4°** (2 C-PLANES)

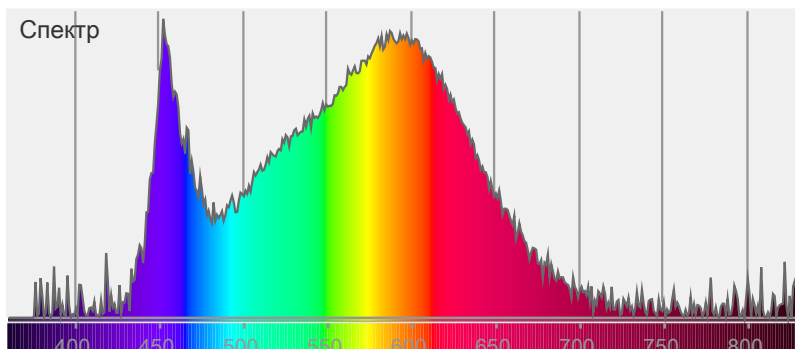


Цвет



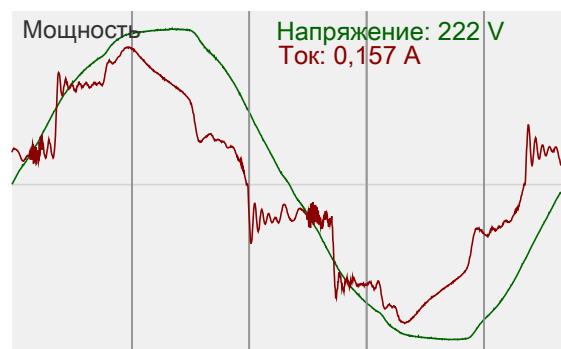
CIE1931
x: 0,385
y: 0,384

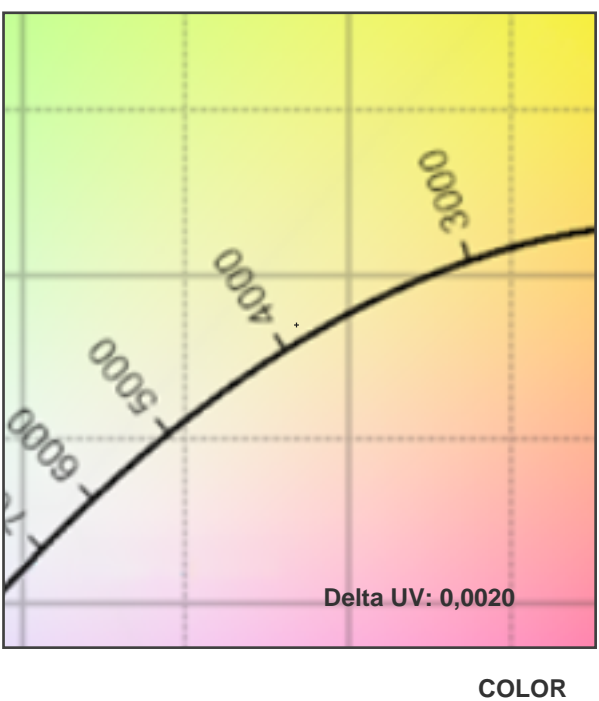
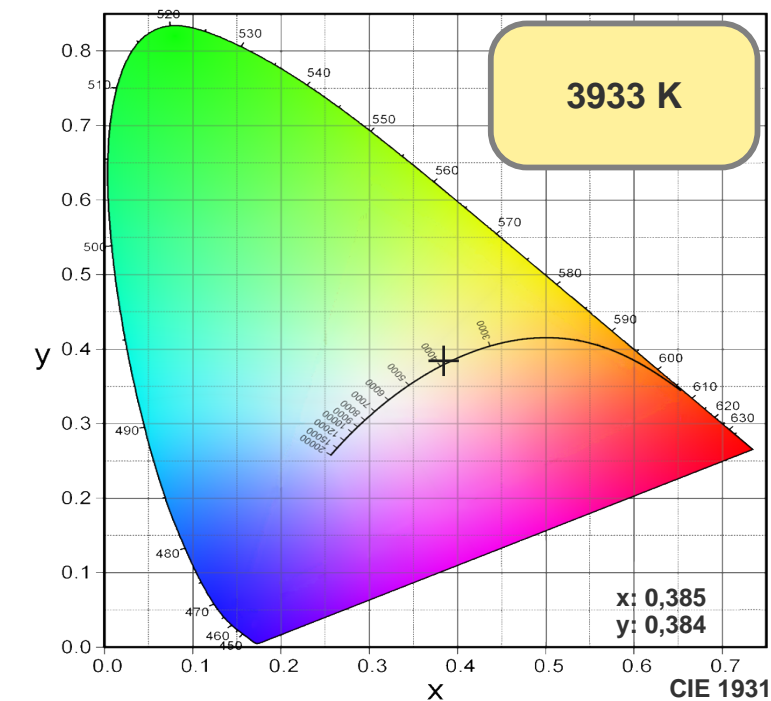
Спектр



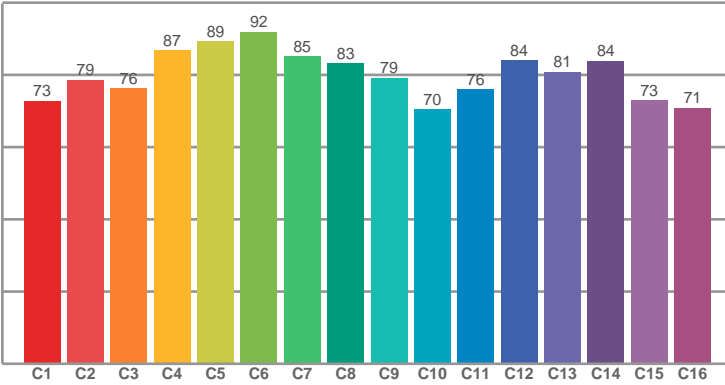
Мощность

Напряжение: 222 V
Ток: 0,157 A

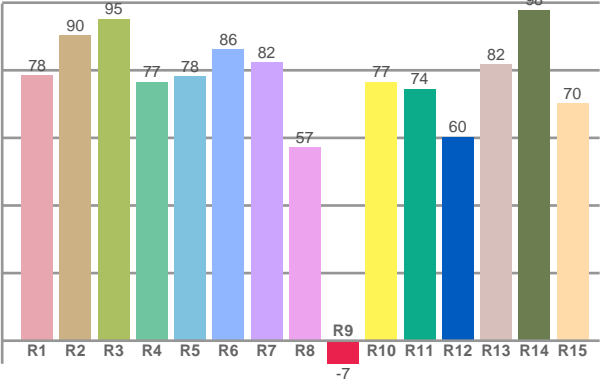




TM30: 79,8



CRI: 80,6 (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
78,42	90,27	95,24	76,53	78,28	86,24	82,42	57,28	-6,83	76,59	74,48	60,28	81,73	97,86	70,21

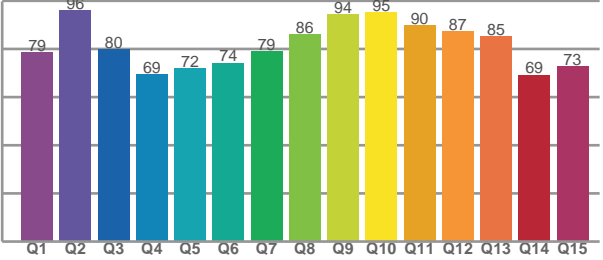
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
72,78	78,64	76,34	86,74	89,20	91,91	85,09	83,20	79,16	70,41	75,88	84,00	80,79	83,84	72,91	70,86

CQS Q values

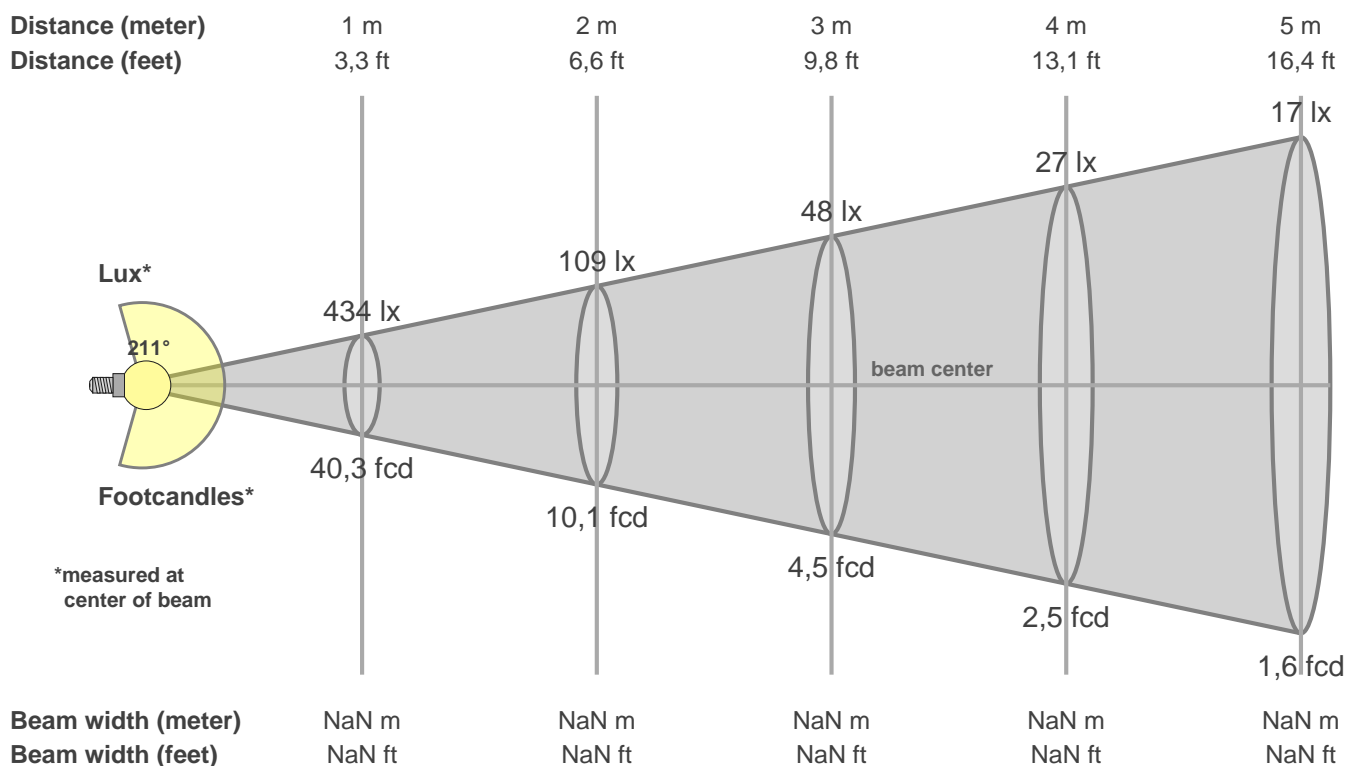
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
78,67	96,28	79,88	69,48	71,98	74,34	78,94	86,18	94,32	95,22	89,96	87,42	85,19	69,31	72,88

CQS: 79,8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3933 K	80,6	-6,8	79,8	91,5	79,8	0,4	0,4	0,2	0,3	0,0020



Intensities in 0° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
434	464	483	490	485	463	432	404	388	408	436	468	492	497	485	462	406	284	139	52
100%	107%	111%	113%	112%	107%	99%	93%	89%	94%	101%	108%	113%	114%	112%	106%	94%	65%	32%	12%

Intensities in 90° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
434	429	415	388	346	297	237	158	71	25	20	21	43	92	140	155	143	121	85	53
100%	99%	95%	89%	80%	68%	55%	36%	16%	6%	5%	5%	10%	21%	32%	36%	33%	28%	20%	12%

Intensities in 180° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
434	403	392	414	446	472	492	496	487	468	435	405	397	407	433	447	393	278	152	58
100%	93%	90%	95%	103%	109%	113%	114%	112%	108%	100%	93%	92%	94%	100%	103%	91%	64%	35%	13%

Intensities in 270° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
434	432	416	392	350	300	235	160	72	32	23	33	71	136	181	197	185	157	123	92
100%	100%	96%	90%	81%	69%	54%	37%	17%	7%	5%	8%	16%	31%	42%	45%	43%	36%	28%	21%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
211,4°	351,5°	360,0°	33,7%	21,0%