

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

121 Lumen/Watt

Качество света:

CRI: 83,1

Цветовая температура:

4281 K

Поток: 3821 lm

Интенс.: 527 cd

Мощн.: 31,5 W

КПД: 0,90



Название продукта:

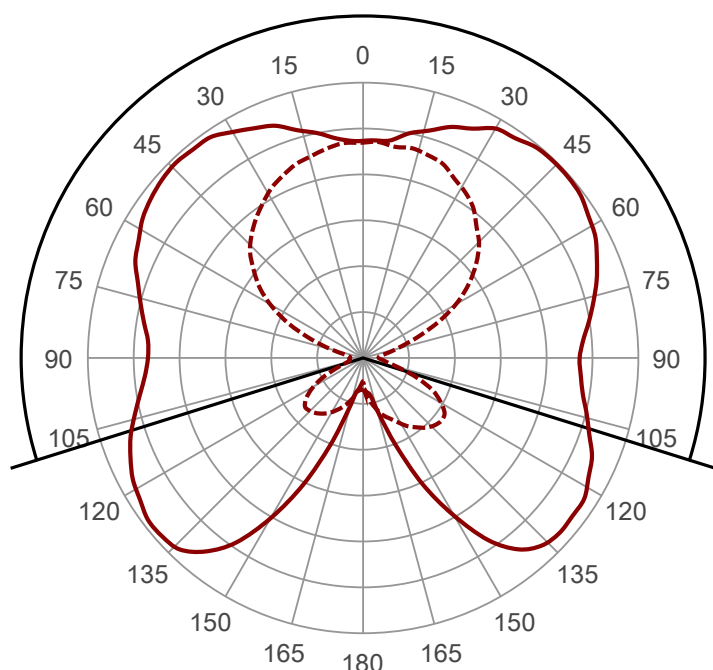
СС

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

Дата и время:

28.03.2016 11:54:50

Угол пучка **214,8°** (2 C-PLANES)

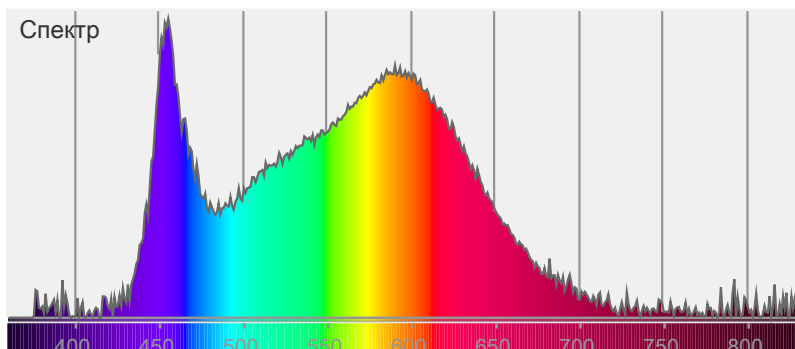


Цвет



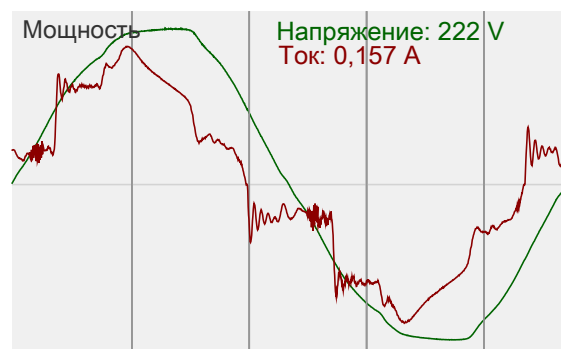
CIE1931
x: 0,369
y: 0,369

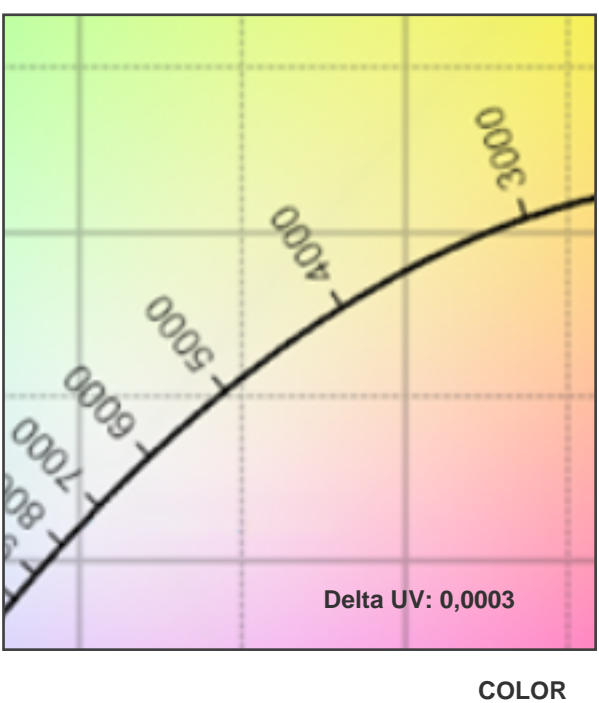
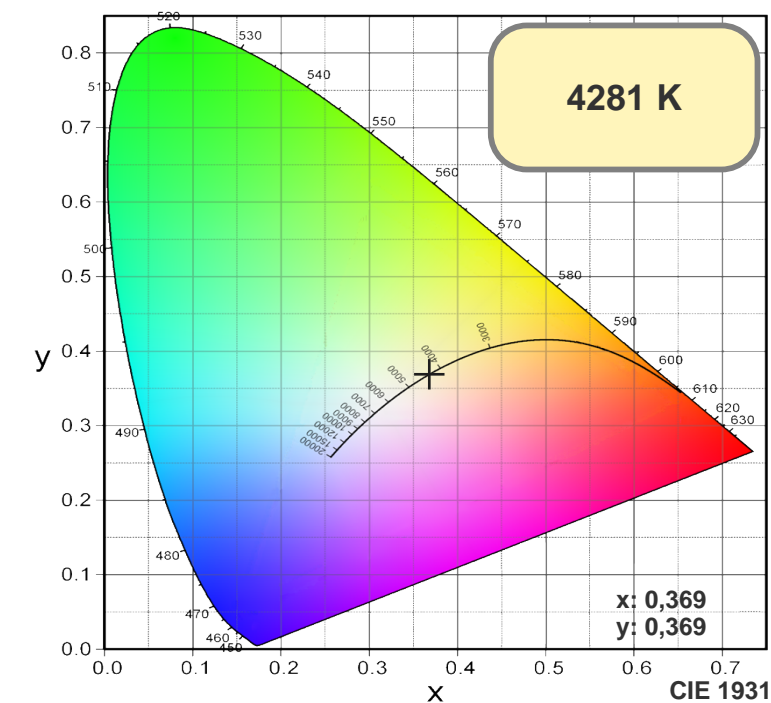
Спектр



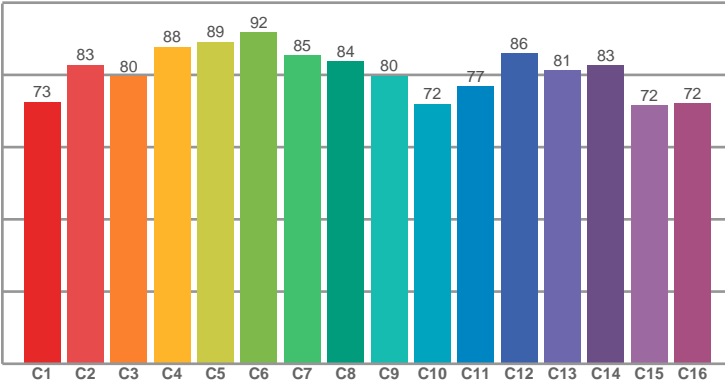
Мощность

Напряжение: 222 V
Ток: 0,157 A

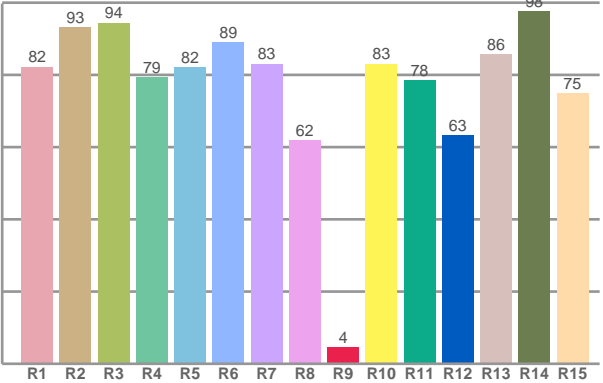




TM30: 80,9



CRI: 83,1 (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
82,19	93,22	94,41	79,25	82,05	89,06	83,03	61,78	4,48	83,05	78,44	63,30	85,76	97,56	74,86

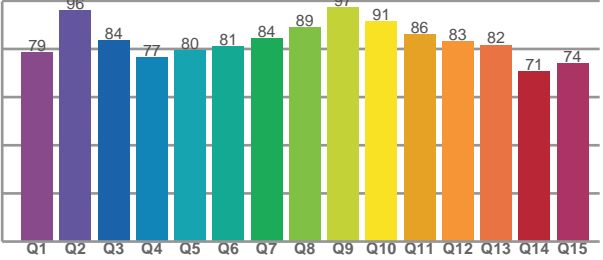
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
72,52	82,78	79,64	87,78	89,14	91,73	85,44	83,75	79,69	71,99	76,89	86,04	81,15	82,57	71,58	72,02

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
78,51	95,99	83,52	76,53	79,61	81,20	84,42	88,97	97,26	91,44	86,09	83,22	81,76	70,69	73,99

CQS: 82,0



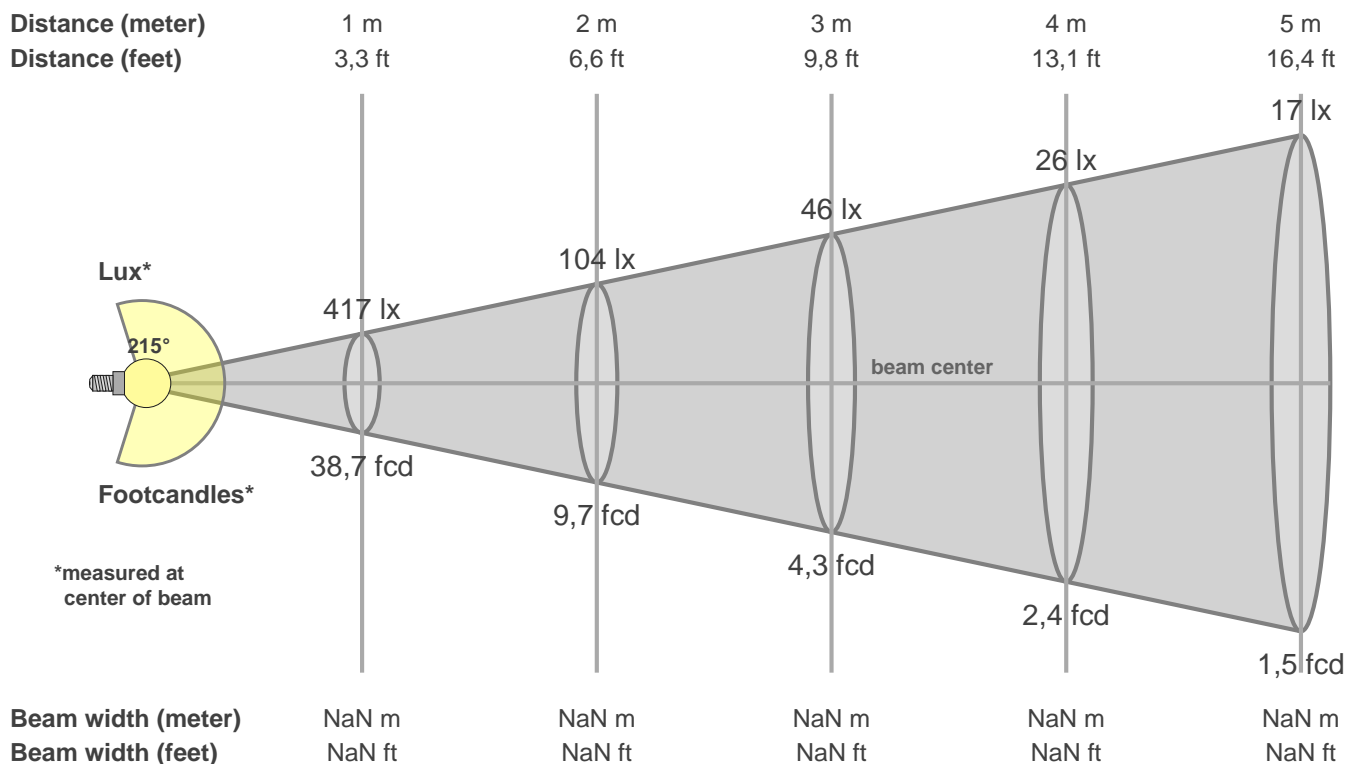
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4281 K	83,1	4,5	80,9	92,1	82,0	0,4	0,4	0,2	0,3	0,0003

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

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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°
417	433	465	494	517	520	509	486	455	427	414	434	470	499	516	512	447	301	138	65
100%	104%	112%	119%	124%	125%	122%	117%	109%	102%	99%	104%	113%	120%	124%	123%	107%	72%	33%	16%

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°
417	410	396	375	344	307	252	179	90	33	25	26	42	92	136	144	132	113	90	64
100%	98%	95%	90%	83%	74%	61%	43%	22%	8%	6%	6%	10%	22%	33%	35%	32%	27%	22%	15%

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°
417	430	464	496	517	527	521	503	472	440	417	428	457	489	505	501	442	299	143	71
100%	103%	111%	119%	124%	126%	125%	121%	113%	106%	100%	103%	110%	117%	121%	120%	106%	72%	34%	17%

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°
417	411	410	387	359	315	256	175	87	40	31	45	94	158	191	186	164	137	113	84
100%	99%	98%	93%	86%	76%	61%	42%	21%	10%	7%	11%	22%	38%	46%	45%	39%	33%	27%	20%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
214,8°	360,0°	360,0°	34,0%	20,8%