

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

96 Lumen/Watt

Качество света:

CRI: 82,4

Цветовая температура:

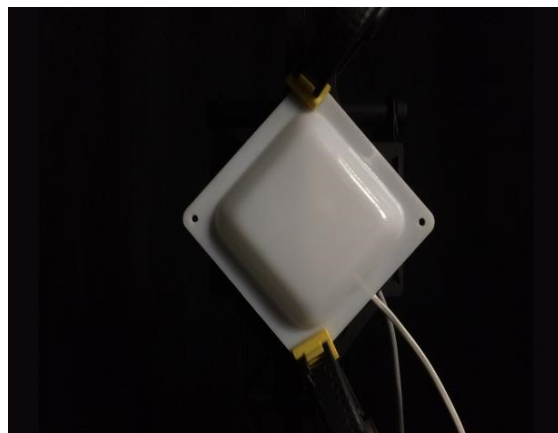
4131 K

Поток: 478 lm

Интенс.: 132 cd

Мощн.: 5,0 W

КПД: 0,89



Название продукта:

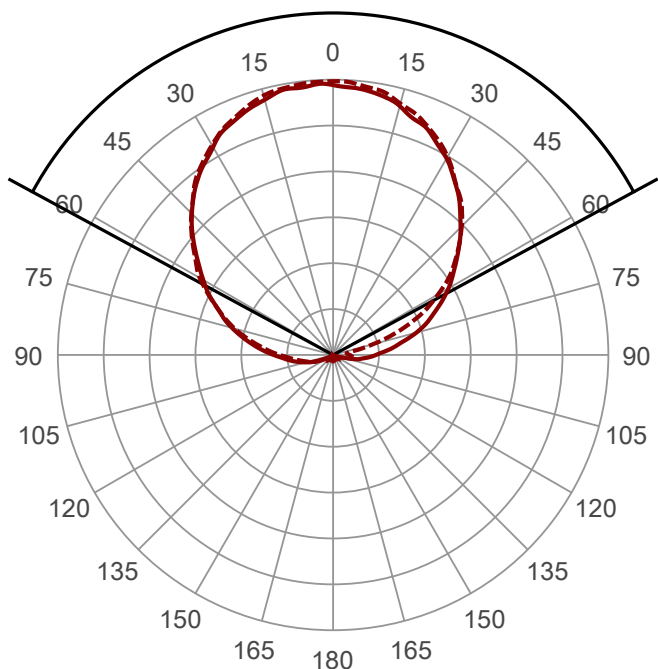
СС 05-Н-М-5-150.150.18-4-0-64

Дата и время:

11.05.2016 15:44:22

Угол пучка

123,1° (3 C-PLANES)

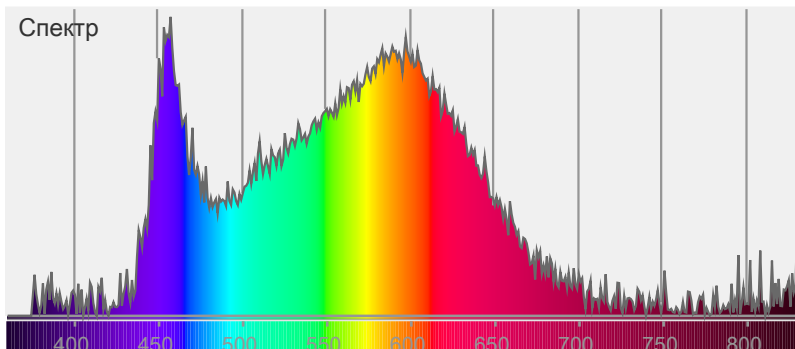


Цвет



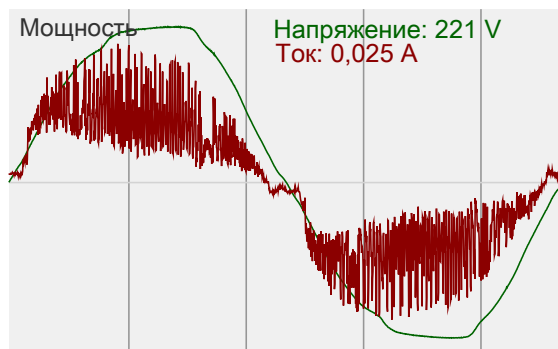
CIE1931
x: 0,375
y: 0,375

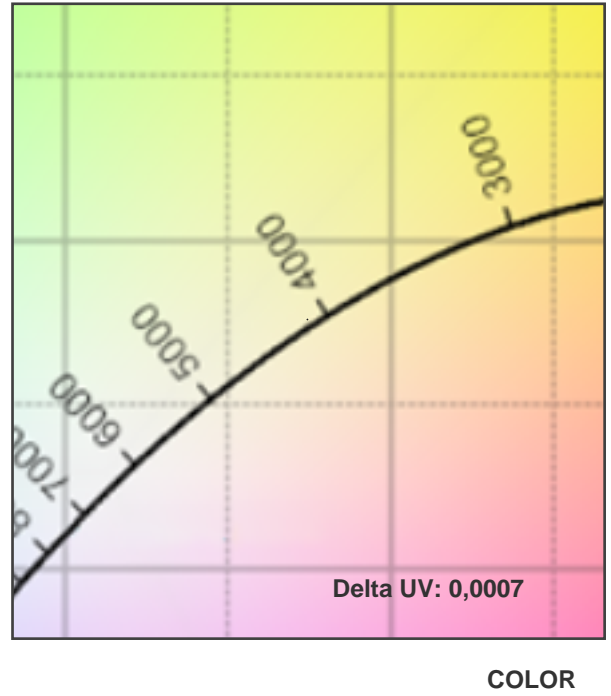
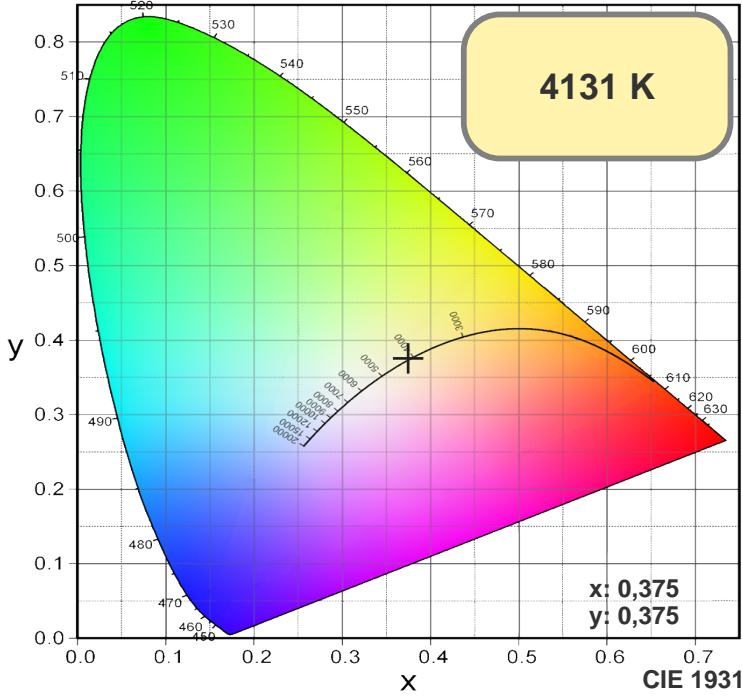
Спектр



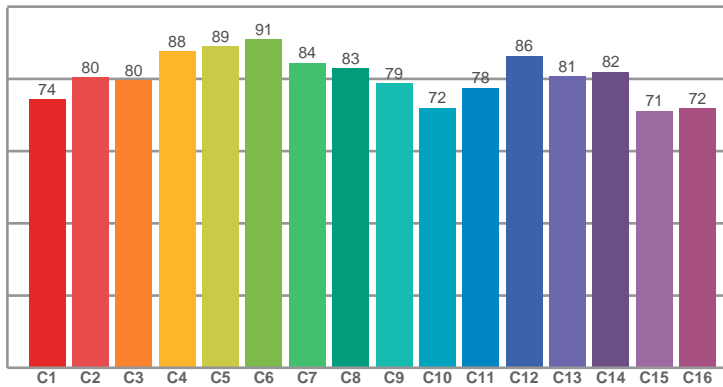
Мощность

Напряжение: 221 V
Ток: 0,025 A

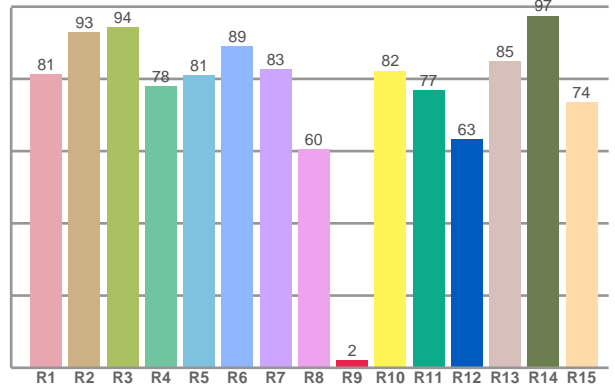




TM30: 80,6



CRI: 82,4 (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
81,20	92,85	94,34	78,00	81,02	88,98	82,54	60,40	2,07	82,23	76,75	63,16	84,85	97,42	73,53

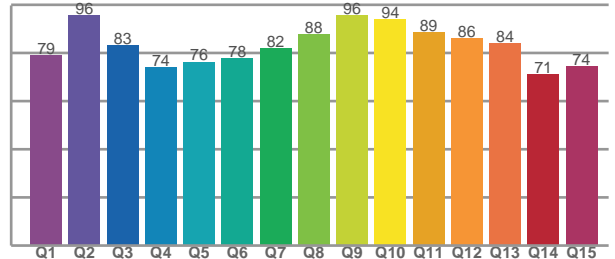
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74,29	80,45	79,62	87,64	88,93	90,87	84,44	82,85	78,68	71,98	77,51	86,38	80,77	81,90	71,11	71,75

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79,13	95,77	83,11	74,16	76,36	77,94	81,87	87,96	95,60	94,16	88,70	86,02	84,12	71,15	74,50

CQS: 81,7



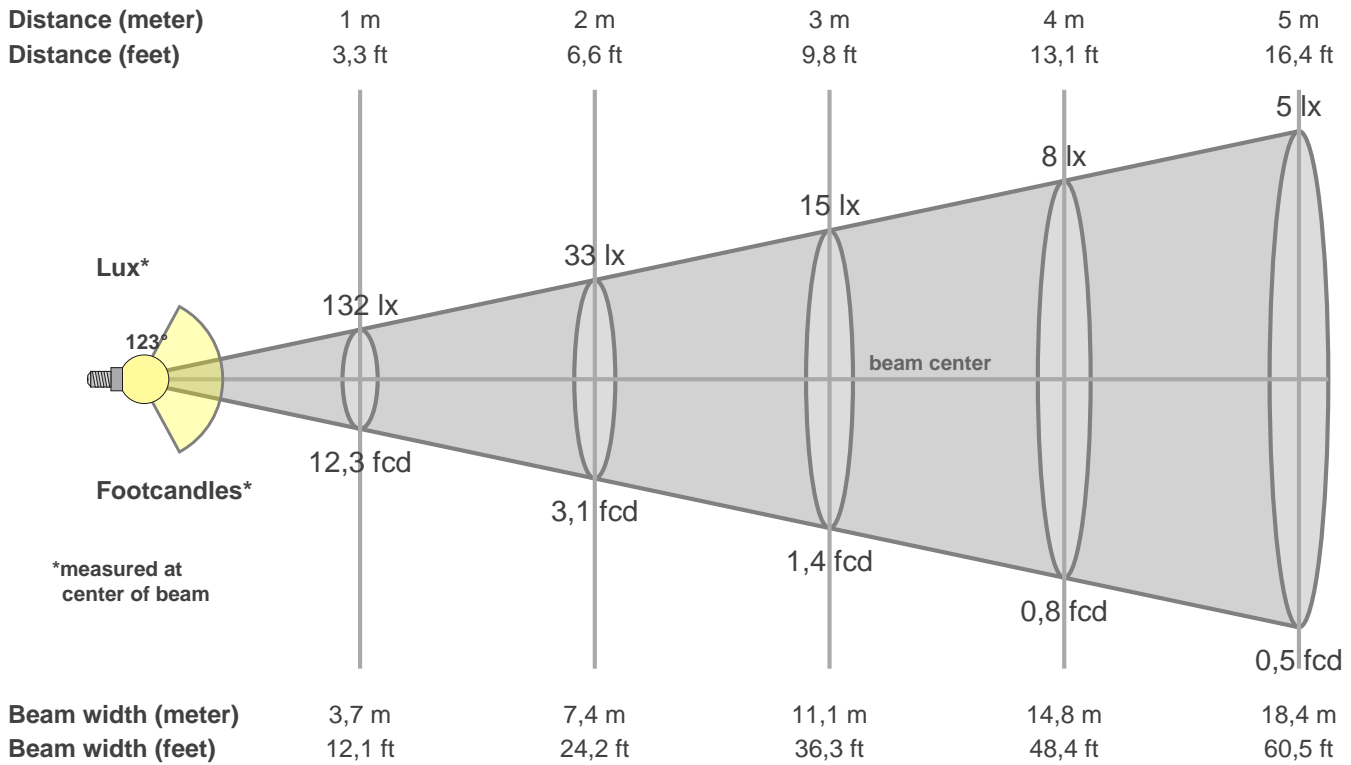
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4131 K	82,4	2,1	80,6	91,4	81,7	0,4	0,4	0,2	0,3	0,0007

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°
132	132	128	121	111	98	83	69	56	42	29	20	11	3	2	2	2	2	2	2
100%	100%	97%	92%	84%	74%	63%	52%	42%	32%	22%	15%	9%	2%	2%	2%	1%	2%	2%	2%

Intensities in 60° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
132	131	128	120	110	97	83	69	54	39	26	17	11	5	2	2	2	2	2	2
100%	99%	97%	91%	83%	73%	63%	52%	41%	30%	20%	13%	8%	3%	2%	2%	2%	2%	1%	2%

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°
132	130	123	114	102	88	74	61	47	32	21	13	3	2	2	2	2	2	2	2
100%	98%	93%	87%	78%	67%	56%	46%	36%	24%	16%	10%	2%	1%	2%	2%	1%	2%	1%	2%

Intensities in 240° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
132	130	124	114	101	88	71	52	28	8	8	8	4	2	1	2	2	2	2	2
100%	98%	94%	87%	77%	66%	54%	39%	22%	6%	6%	6%	3%	1%	1%	1%	1%	2%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
123,1°	194,9°	228,6°	64,5%	42,9%