

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

118 Lumen/Watt

Качество света:

CRI: 83,9

Цветовая температура:

4142 K

Поток: 3030 lm

Интенс.: 840 cd

Мощн.: 25,7 W

КПД: 0,92



Название продукта:

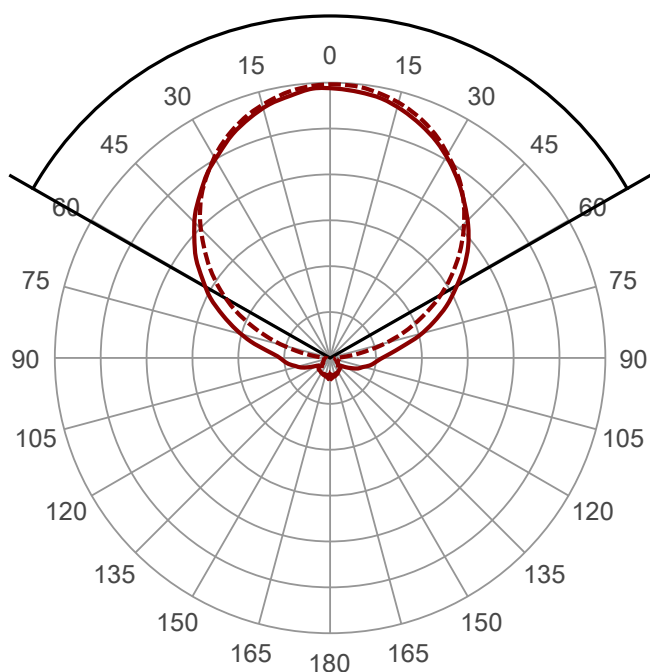
СС

03-У-М-28-1190.130.35-4-0-65

Дата и время:

02.12.2016 11:10:49

Угол пучка **120,6°** (4 PLANES)
8 C-Planes

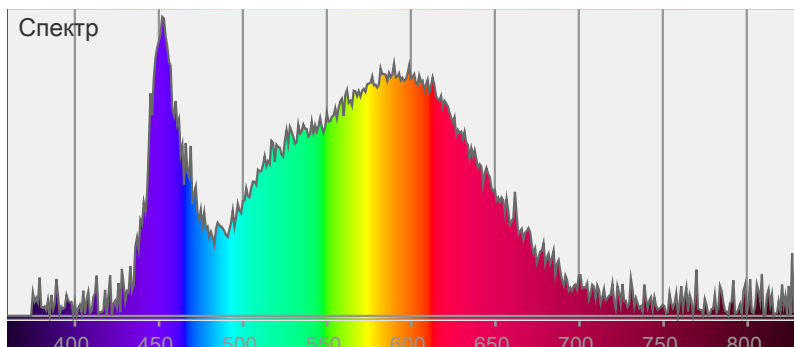


Цвет



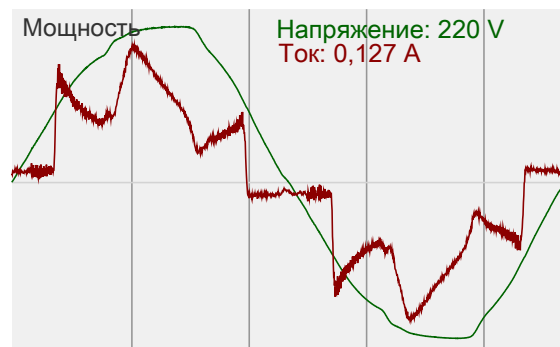
CIE1931
x: 0,375
y: 0,373

Спектр



Мощность

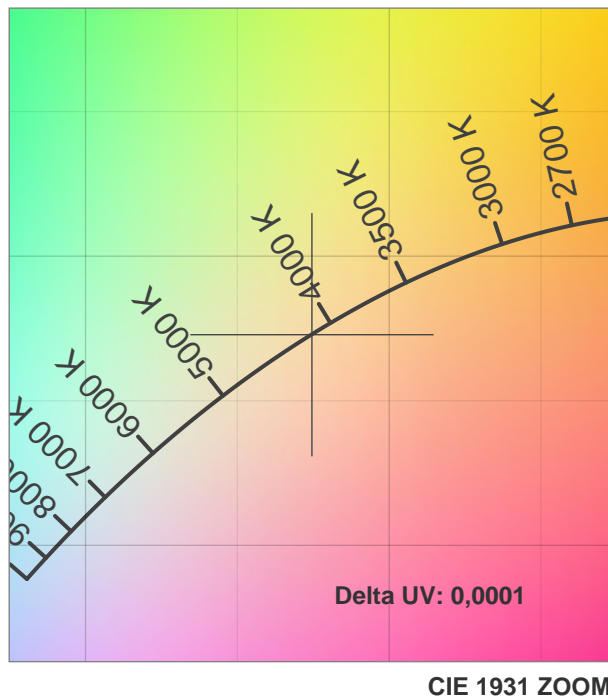
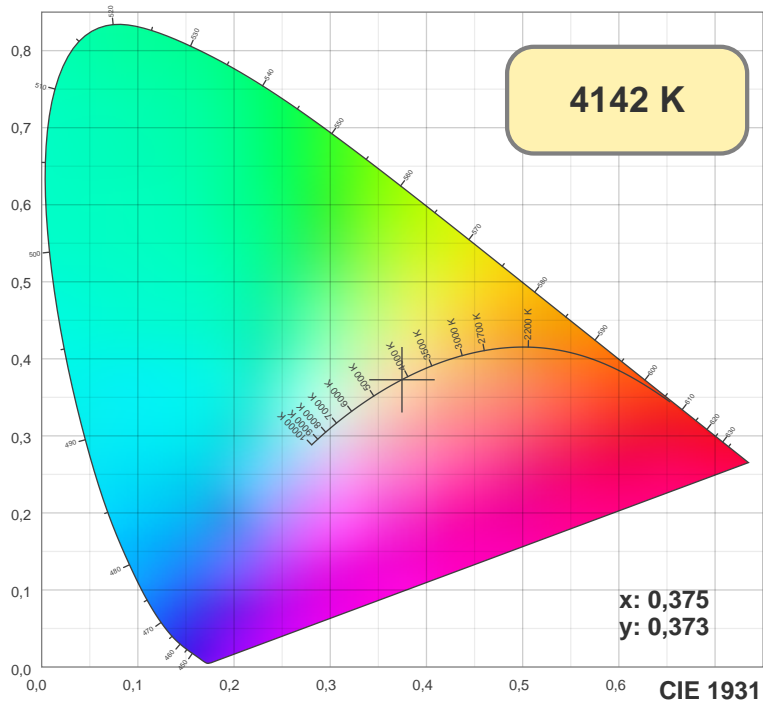
Напряжение: 220 V
Ток: 0,127 A



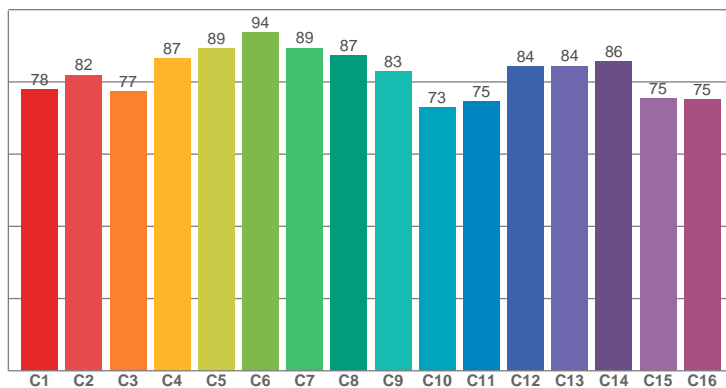
СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Colormetrics

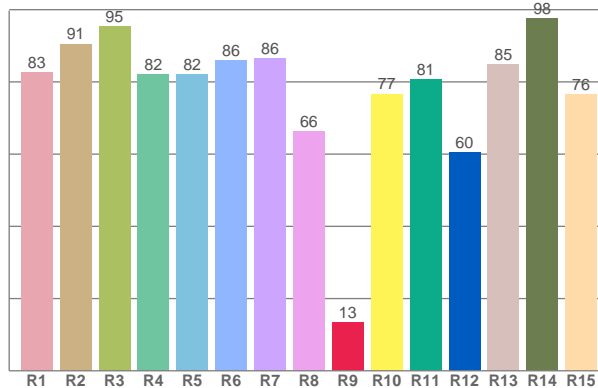
2 of 3



TM30: 82,1



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
82,53	90,55	95,27	81,97	82,03	86,03	86,44	66,36	13,30	76,68	80,65	60,43	84,79	97,66	76,43

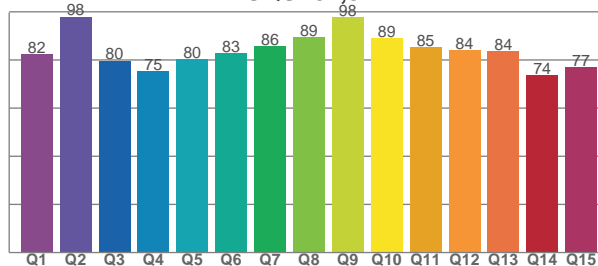
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,89	81,95	77,45	86,56	89,20	93,68	89,40	87,23	82,98	72,85	74,67	84,24	84,45	85,68	75,49	75,24

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,29	97,97	79,73	75,21	80,31	82,82	85,76	89,31	97,68	89,18	85,36	83,99	83,68	73,77	77,02

CQS: 82,8



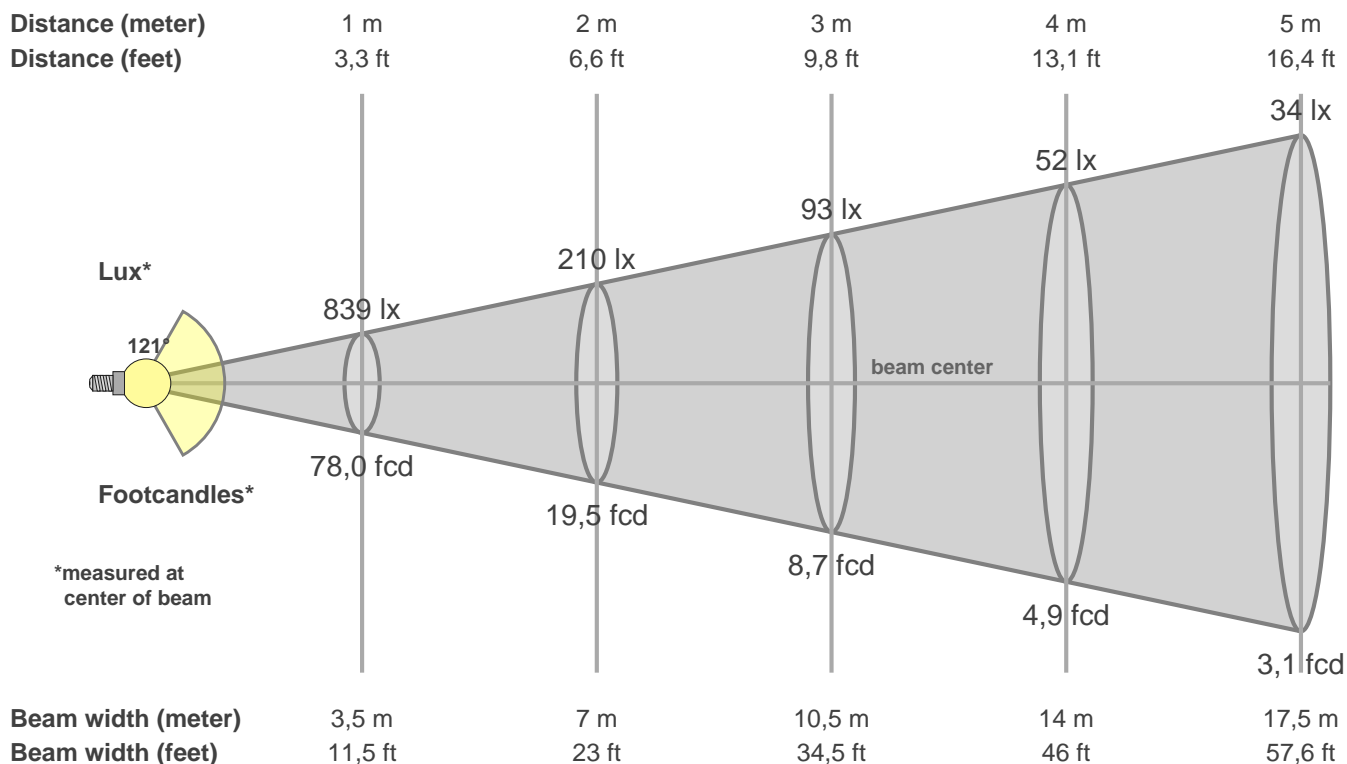
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4142 K	83,9	13,3	82,1	94,6	82,8	0,4	0,4	0,2	0,3	0,0001

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

3 of 3



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°
839	825	791	735	671	598	514	421	319	224	158	128	96	59	45	50	51	54	55	56
100%	98%	94%	88%	80%	71%	61%	50%	38%	27%	19%	15%	11%	7%	5%	6%	6%	6%	7%	7%

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°
839	827	791	734	658	561	451	331	196	75	18	19	20	23	27	35	43	47	54	59
100%	98%	94%	87%	78%	67%	54%	39%	23%	9%	2%	2%	2%	3%	3%	4%	5%	6%	6%	7%

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°
839	828	795	745	679	606	523	427	329	228	163	131	100	69	43	44	47	51	52	56
100%	99%	95%	89%	81%	72%	62%	51%	39%	27%	19%	16%	12%	8%	5%	5%	6%	6%	6%	7%

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°
839	830	799	745	676	582	474	353	223	92	23	18	22	25	29	35	45	51	56	59
100%	99%	95%	89%	80%	69%	56%	42%	27%	11%	3%	2%	3%	3%	3%	4%	5%	6%	7%	7%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
120,6°	195,2°	360,0°	64,0%	42,6%