

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

105 Lumen/Watt

Качество света:

CRI: 84,4

Цветовая температура:

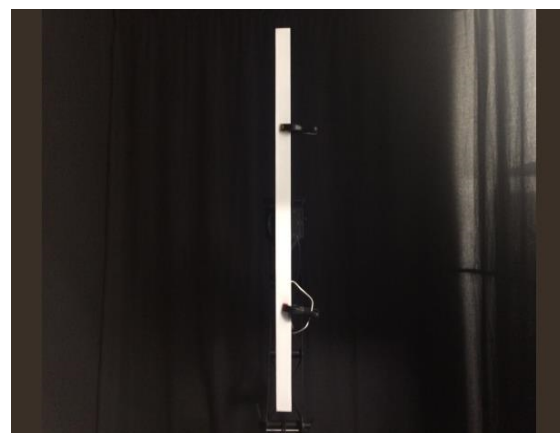
4125 K

Поток: 1593 lm

Интенс.: 497 cd

Мощн.: 15,2 W

КПД: 0,93



Название продукта:

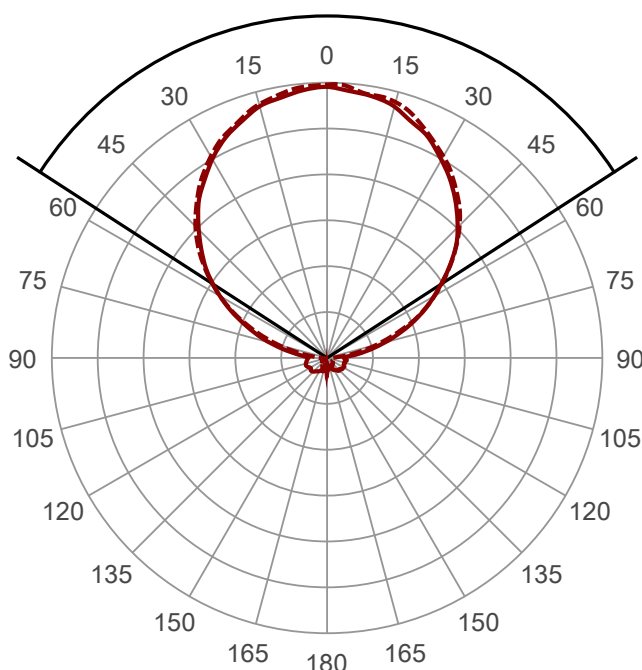
СС

03-У-М-14-1190.65.15-4-0-65

Дата и время:

01.08.2016 17:27:24

Угол пучка **114,2°** (4 PLANES)
8 C-Planes

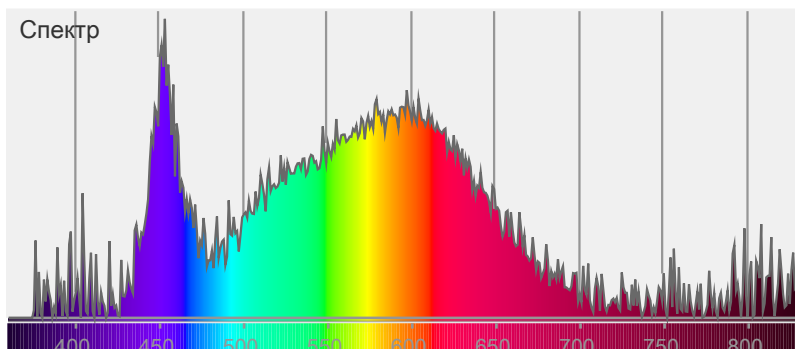


Цвет



CIE1931
x: 0,374
y: 0,369

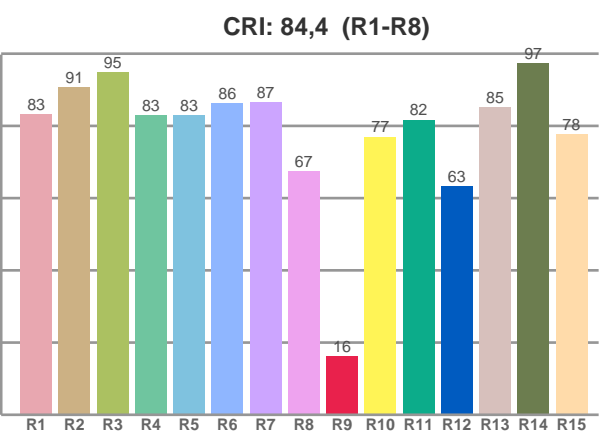
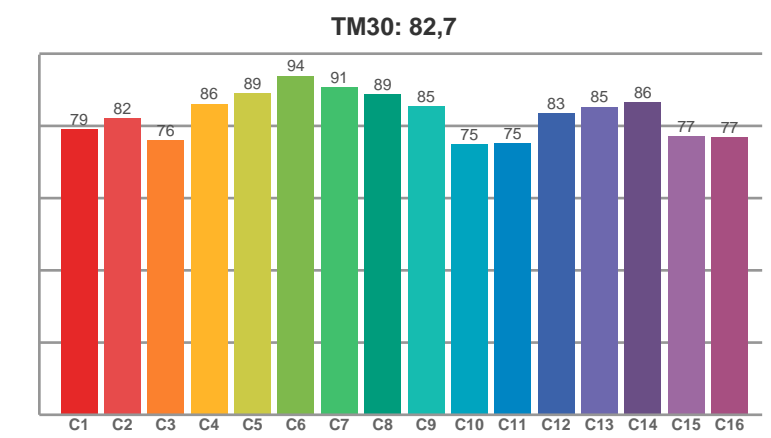
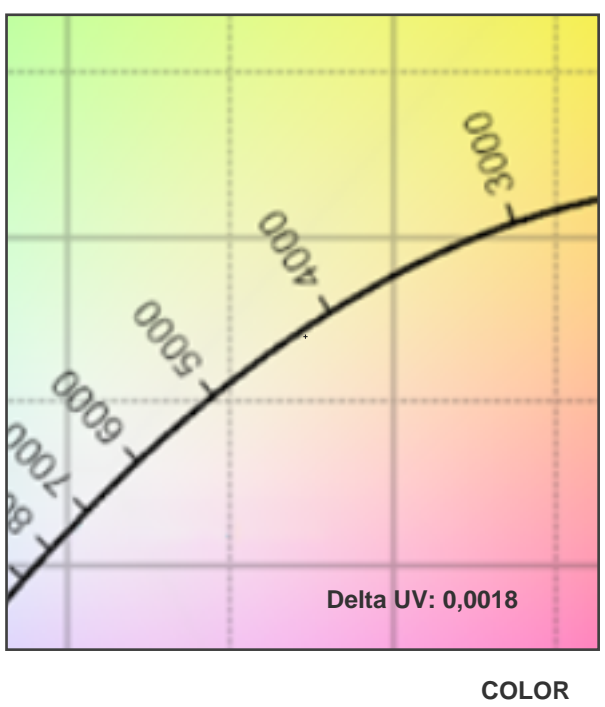
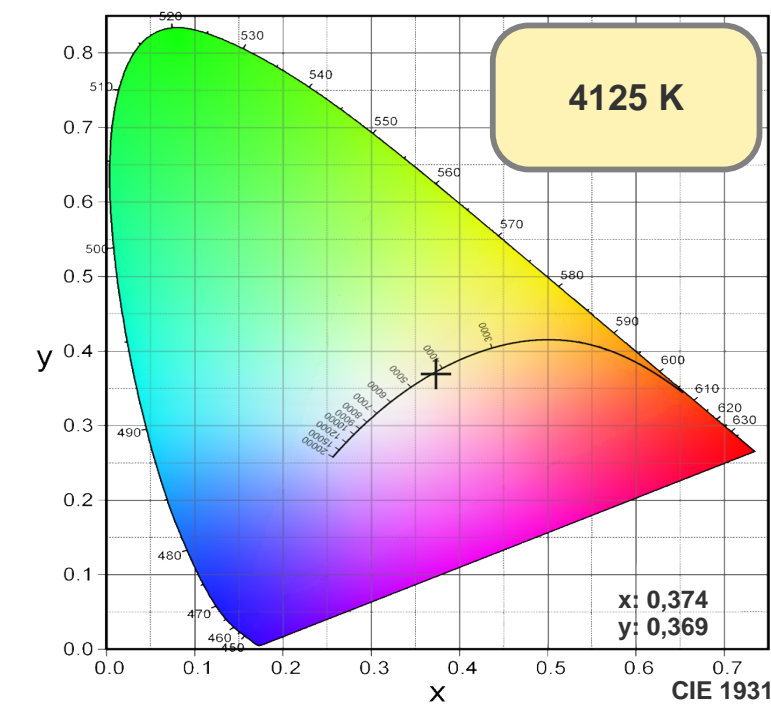
Спектр



Мощность

Напряжение: 222 V
Ток: 0,074 A





CRI R values, only R1-R8 are used to calculate final CRI value

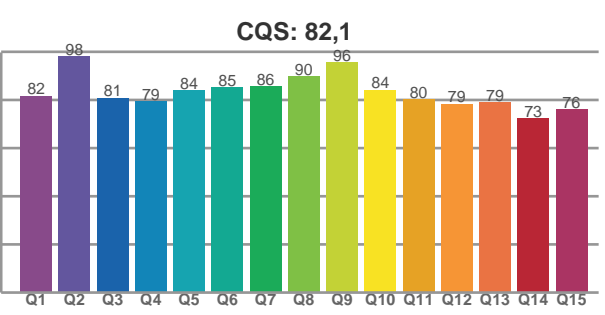
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83,20	90,63	94,86	82,95	82,97	86,20	86,55	67,45	16,26	76,93	81,64	63,32	85,21	97,36	77,73

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
79,01	81,98	75,97	86,12	89,03	93,81	90,72	88,75	85,31	74,84	75,12	83,36	85,27	86,45	77,06	76,85

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,80	98,32	80,98	79,34	84,13	85,21	85,60	89,98	95,83	84,31	80,32	78,50	79,02	72,53	76,03

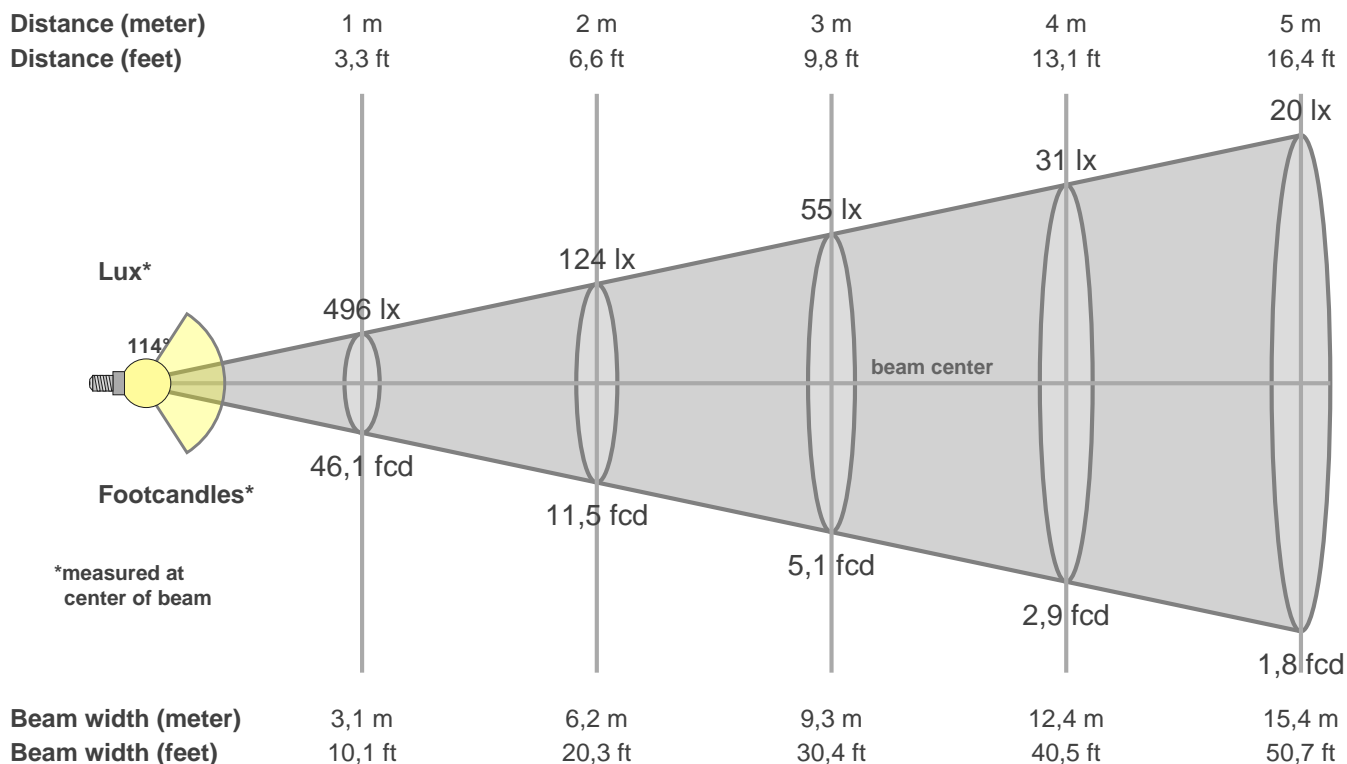


CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4125 K	84,4	16,3	82,7	95,8	82,1	0,4	0,4	0,2	0,3	0,0019

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

3 of 3



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°
496	492	484	476	460	443	420	393	366	332	299	265	226	187	147	110	74	47	36	36
100%	99%	98%	96%	93%	89%	85%	79%	74%	67%	60%	53%	46%	38%	30%	22%	15%	10%	7%	7%

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°
496	494	486	476	460	444	422	397	368	338	303	265	225	181	135	92	51	22	9	8
100%	100%	98%	96%	93%	90%	85%	80%	74%	68%	61%	53%	45%	37%	27%	18%	10%	4%	2%	2%

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°
496	490	485	476	458	442	418	394	367	337	305	265	226	189	149	110	75	45	33	35
100%	99%	98%	96%	92%	89%	84%	79%	74%	68%	61%	54%	46%	38%	30%	22%	15%	9%	7%	7%

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°
496	492	485	480	465	444	422	398	371	340	303	265	225	185	138	94	54	22	10	8
100%	99%	98%	97%	94%	89%	85%	80%	75%	69%	61%	53%	45%	37%	28%	19%	11%	4%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
114,2°	164,5°	360,0°	70,3%	47,6%