

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

123 Lumen/Watt

Качество света:

CRI: 85,3

Цветовая температура:

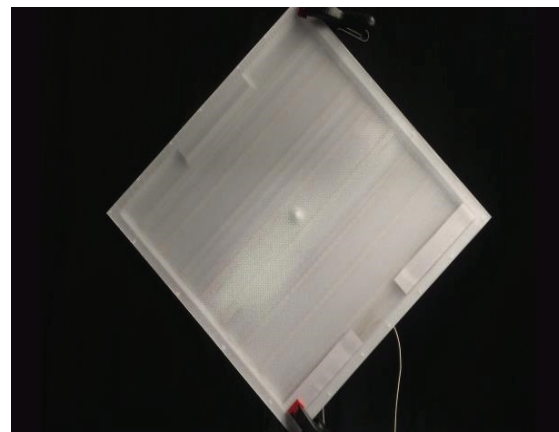
4125 K

Поток: 6259 lm

Интенс.: 2447 cd

Мощн.: 51,1 W

КПД: 0,92



Название продукта:

СС 02-У-А-56-590.590.15-4-0-65

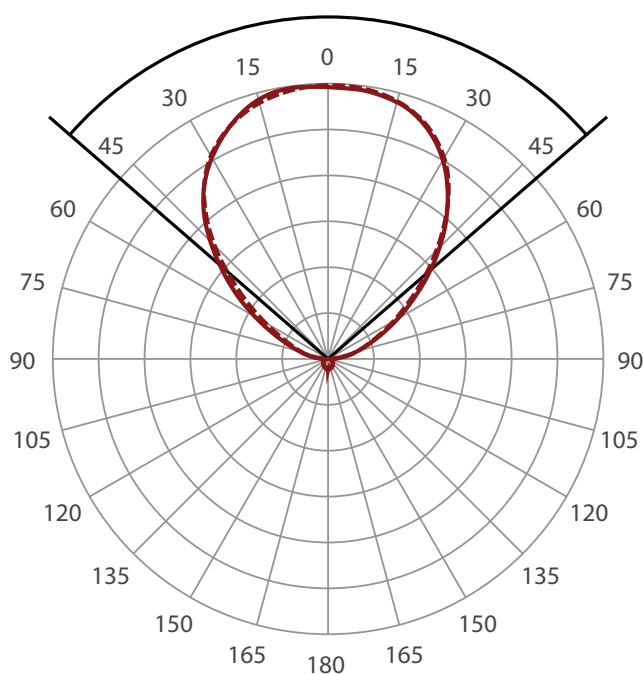
Дата и время:

01.06.2016 9:59:06

Угол пучка

98,1°

(3 C-PLANES)

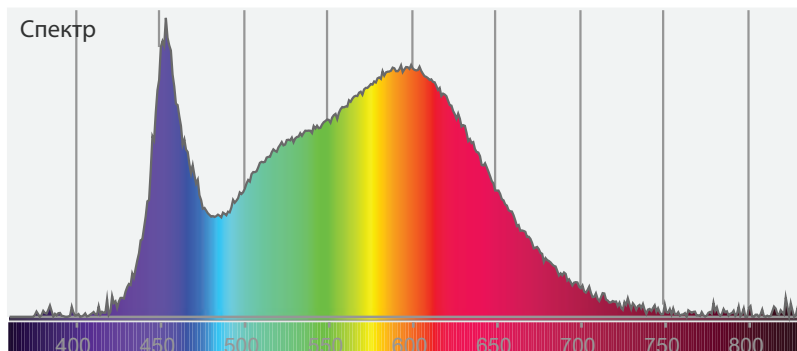


Цвет



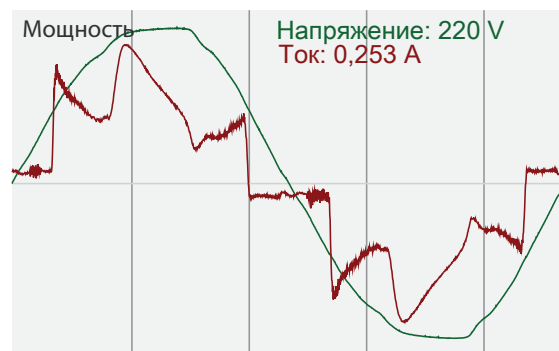
CIE1931
x: 0,376
y: 0,375

Спектр



Мощность

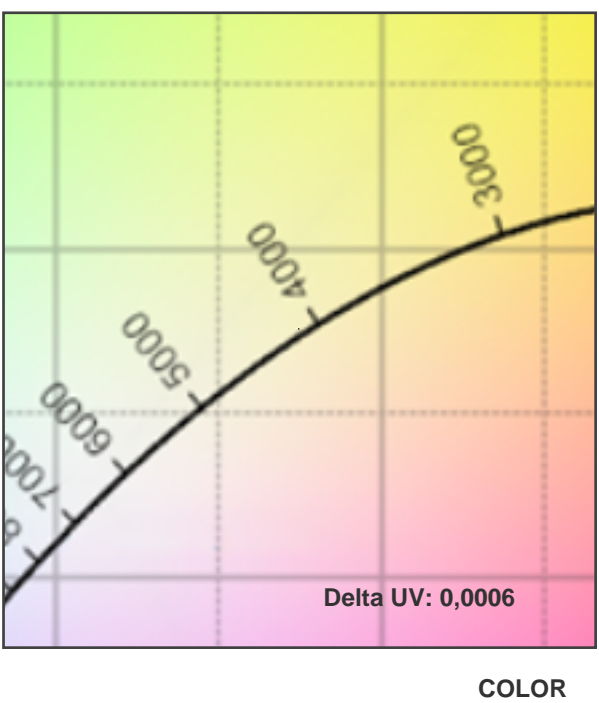
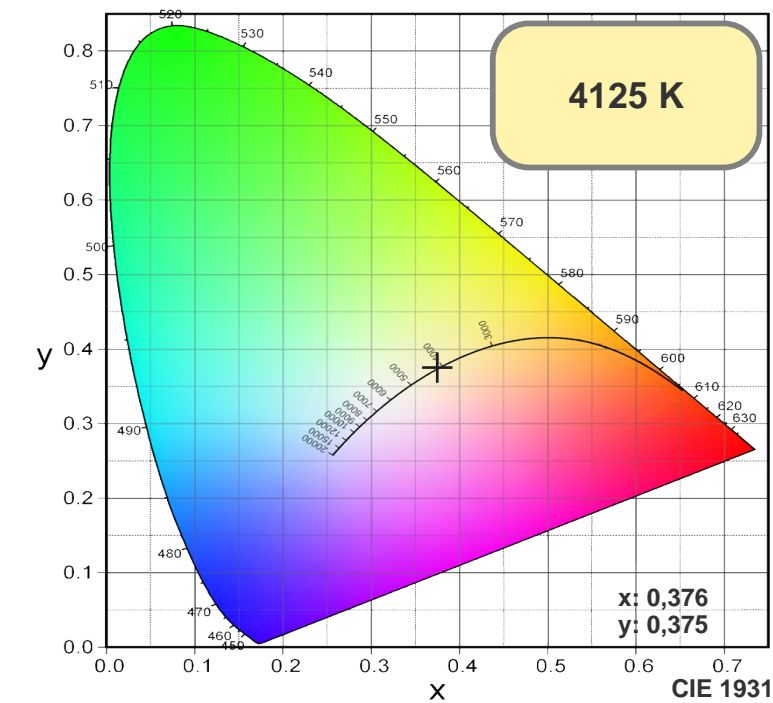
Напряжение: 220 V
Ток: 0,253 A



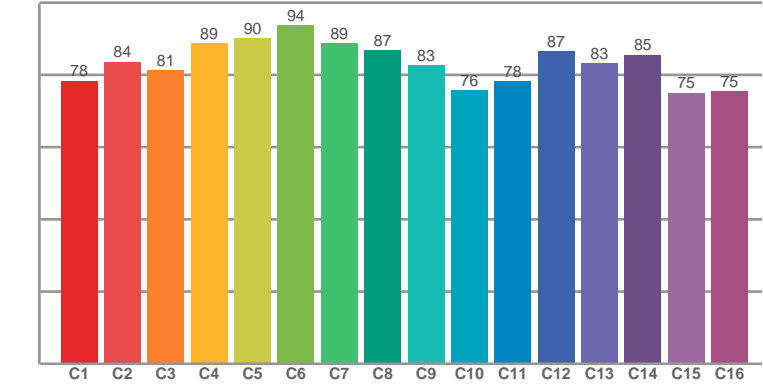
СЕВЕРО-ЗАПАДНАЯ
СВЕТОТЕХНИЧЕСКАЯ
ЛАБОРАТОРИЯ

Colormetrics

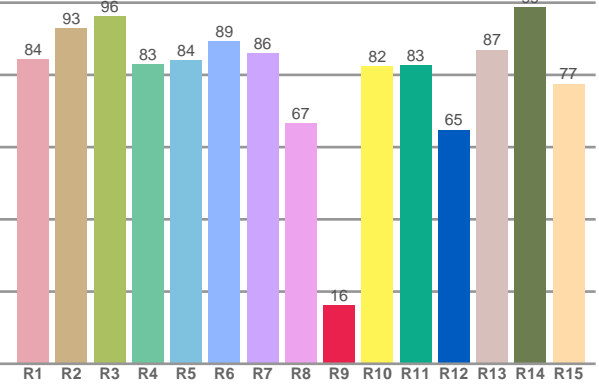
2 of 3



TM30: 83,2



CRI: 85,3 (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
84,24	92,85	96,28	82,92	83,96	89,29	85,93	66,63	16,15	82,38	82,54	64,76	86,90	98,61	77,50

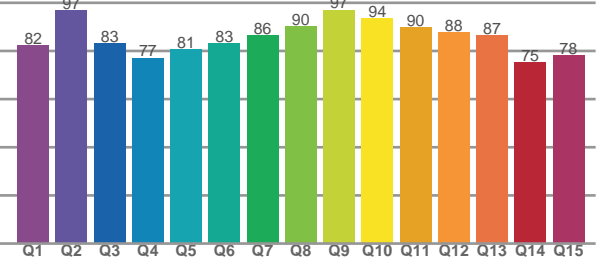
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,37	83,57	81,32	88,81	90,15	93,76	88,66	86,88	82,66	75,71	78,24	86,57	83,27	85,50	75,01	75,33

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,27	96,97	83,11	77,20	80,83	83,10	86,46	90,25	97,16	93,64	89,84	87,97	86,70	75,41	78,15

CQS: 84,5



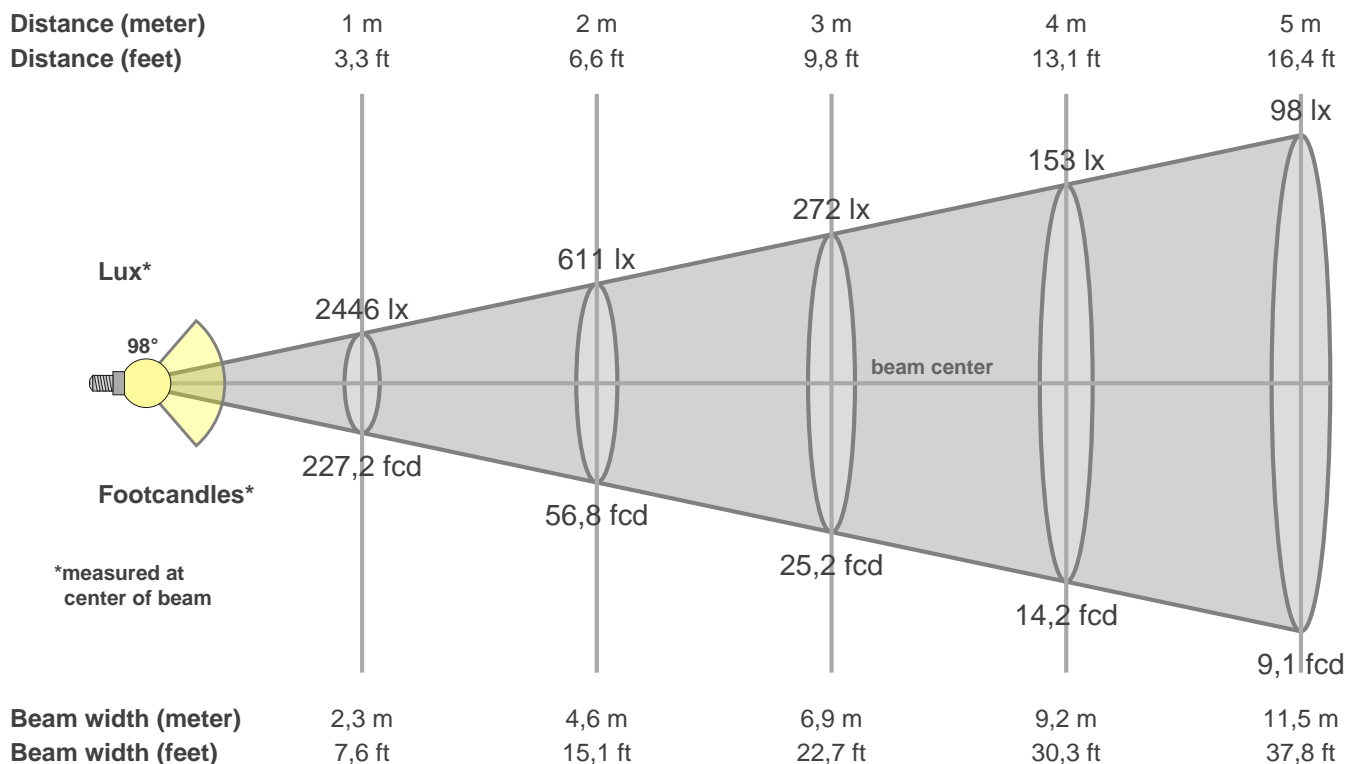
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4125 K	85,3	16,2	83,2	93,9	84,5	0,4	0,4	0,2	0,3	0,0006

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°
2446	2455	2450	2411	2330	2219	2088	1932	1737	1498	1244	999	760	553	390	272	184	107	34	27
100%	100%	100%	99%	95%	91%	85%	79%	71%	61%	51%	41%	31%	23%	16%	11%	8%	4%	1%	1%

Intensities in 60° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2446	2435	2410	2368	2304	2214	2092	1924	1699	1434	1147	884	653	471	342	250	173	93	29	23
100%	100%	99%	97%	94%	91%	86%	79%	69%	59%	47%	36%	27%	19%	14%	10%	7%	4%	1%	1%

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°
2446	2439	2424	2388	2320	2210	2061	1871	1656	1419	1175	938	726	542	393	280	182	98	31	25
100%	100%	99%	98%	95%	90%	84%	77%	68%	58%	48%	38%	30%	22%	16%	11%	7%	4%	1%	1%

Intensities in 240° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2446	2442	2423	2384	2317	2214	2070	1874	1631	1371	1116	881	680	510	377	275	186	95	34	27
100%	100%	99%	97%	95%	91%	85%	77%	67%	56%	46%	36%	28%	21%	15%	11%	8%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
98,1°	152,4°	360,0°	80,4%	58,8%