

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

111 Lumen/Watt

Качество света:

CRI: 85,1

Цветовая температура:

4151 K

Поток: 6075 lm

Интенс.: 1894 cd

Мощн.: 54,8 W

КПД: 0,92



Название продукта:

СС

04-У-М-56-1500.130.15-4-0-65

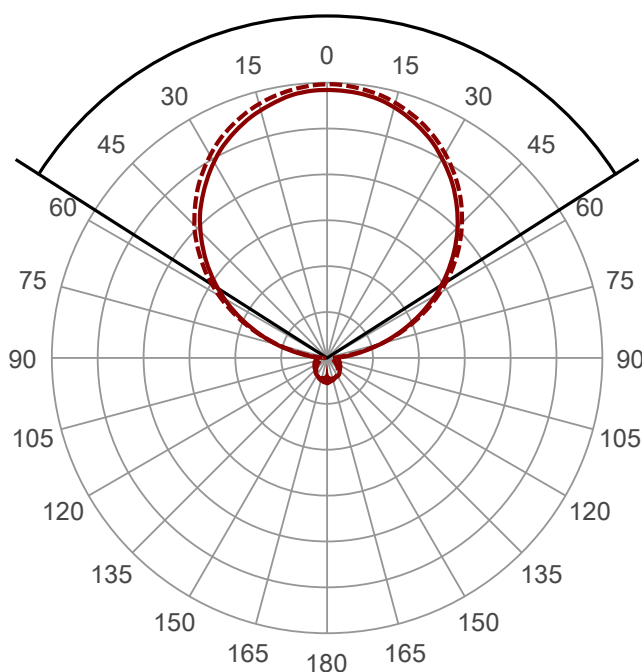
Дата и время:

28.11.2016 15:21:31

Угол пучка

115°

(4 PLANES)
8 C-Planes



Цвет

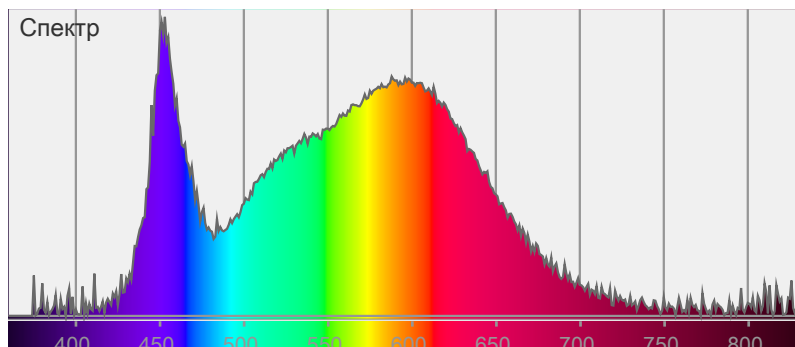


CIE1931

x: 0,373

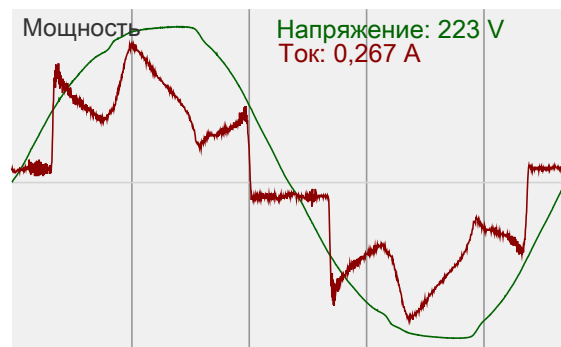
y: 0,367

Спектр



Мощность

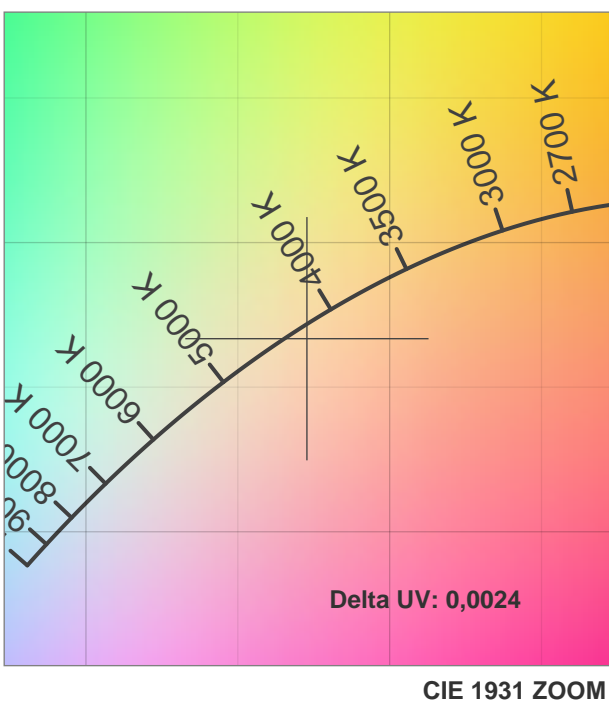
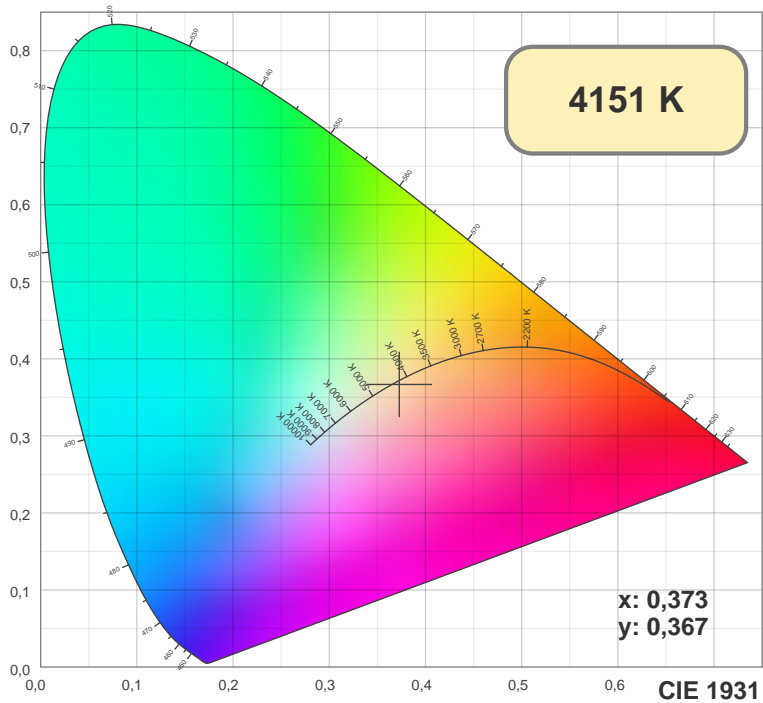
Напряжение: 223 V
Ток: 0,267 A



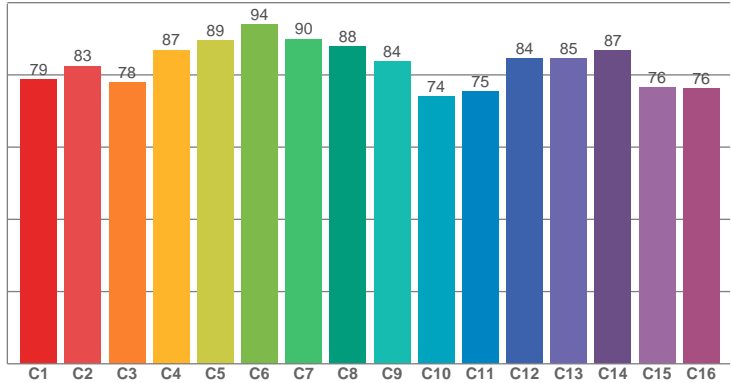
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Colormetrics

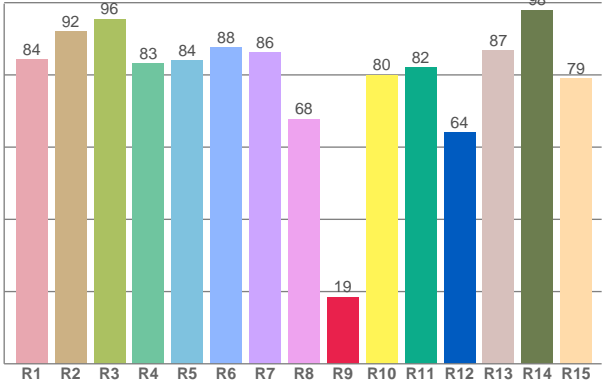
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TM30: 82,7



CRI: 85,1 (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
84,37	92,13	95,52	83,16	83,95	87,67	86,23	67,81	18,54	79,99	82,07	63,99	86,74	97,98	78,94

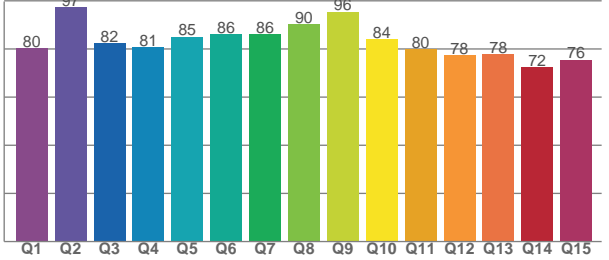
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,84	82,50	77,88	86,88	89,47	93,88	89,94	87,94	83,67	74,05	75,42	84,47	84,62	86,74	76,47	76,22

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
80,35	97,43	82,48	80,61	85,12	86,15	86,24	90,44	95,51	83,96	79,80	77,55	77,96	72,38	75,53

CQS: 82,1



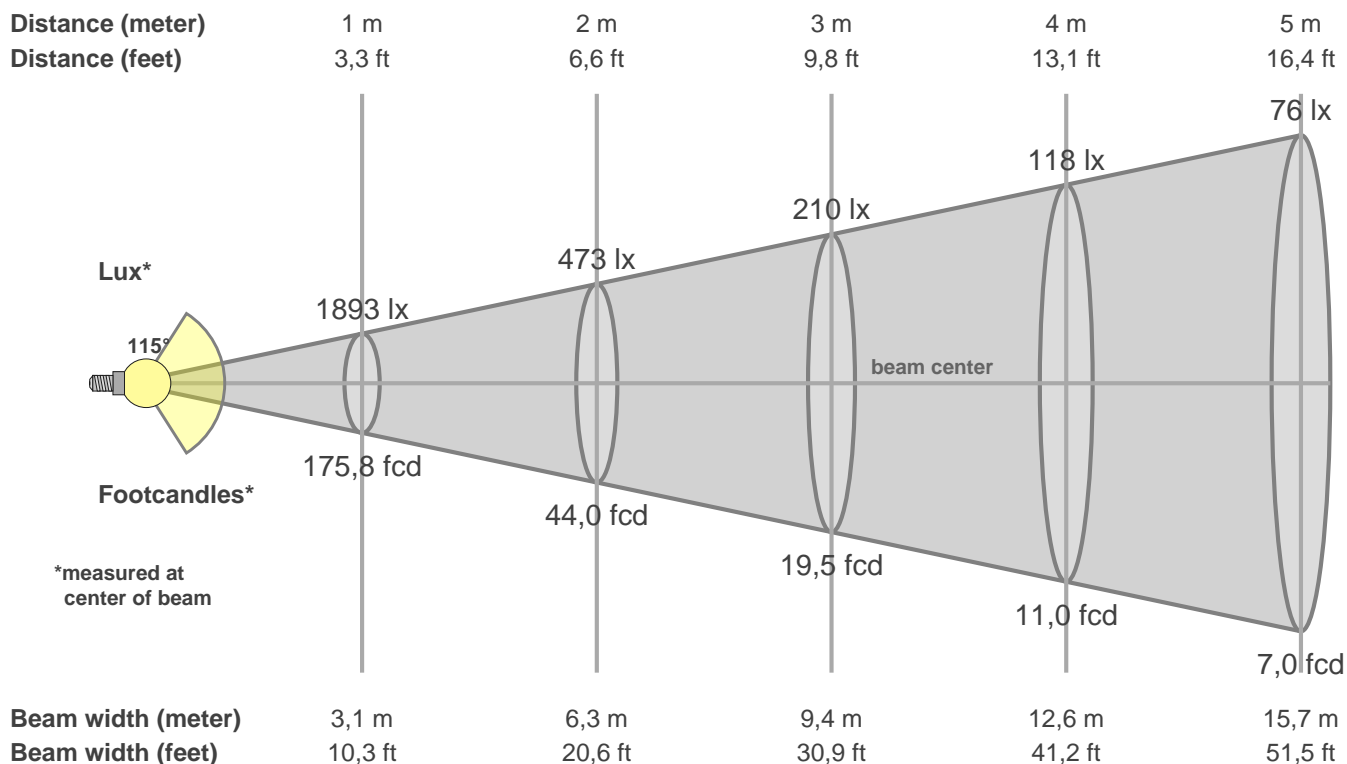
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4151 K	85,1	18,5	82,7	95,3	82,1	0,4	0,4	0,2	0,3	0,0024

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Beam details

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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°
1893	1884	1856	1811	1754	1684	1598	1497	1388	1265	1131	988	839	682	523	371	223	110	65	78
100%	100%	98%	96%	93%	89%	84%	79%	73%	67%	60%	52%	44%	36%	28%	20%	12%	6%	3%	4%

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°
1893	1882	1857	1818	1766	1700	1618	1523	1415	1298	1165	1021	864	698	525	349	188	65	23	28
100%	99%	98%	96%	93%	90%	85%	80%	75%	69%	62%	54%	46%	37%	28%	18%	10%	3%	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°
1893	1887	1869	1832	1777	1710	1626	1531	1422	1304	1172	1032	884	724	563	405	255	140	77	77
100%	100%	99%	97%	94%	90%	86%	81%	75%	69%	62%	55%	47%	38%	30%	21%	13%	7%	4%	4%

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°
1893	1885	1863	1826	1776	1712	1633	1541	1437	1320	1191	1051	901	739	568	396	231	97	33	31
100%	100%	98%	97%	94%	90%	86%	81%	76%	70%	63%	56%	48%	39%	30%	21%	12%	5%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
115,0°	162,5°	360,0°	70,4%	47,5%