

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

128 Lumen/Watt

Качество света:

CRI: 85,2

Цветовая температура:

4349 K

Поток: 6601 lm

Интенс.: 2471 cd

Мощн.: 51,7 W

КПД: 0,92



Название продукта:

СС

03-Y-A-56-1190.130.15-4-0-65

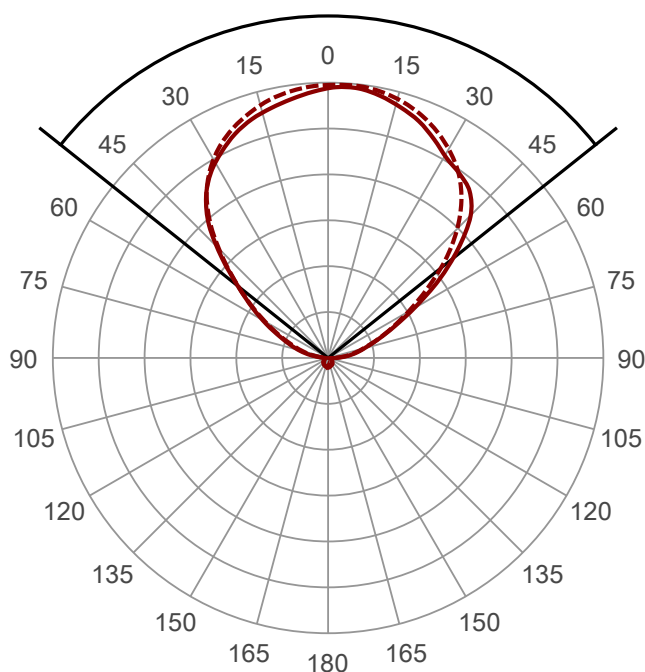
Дата и время:

28.11.2016 12:18:05

Угол пучка

102,9°

(4 PLANES)
8 C-Planes



Цвет

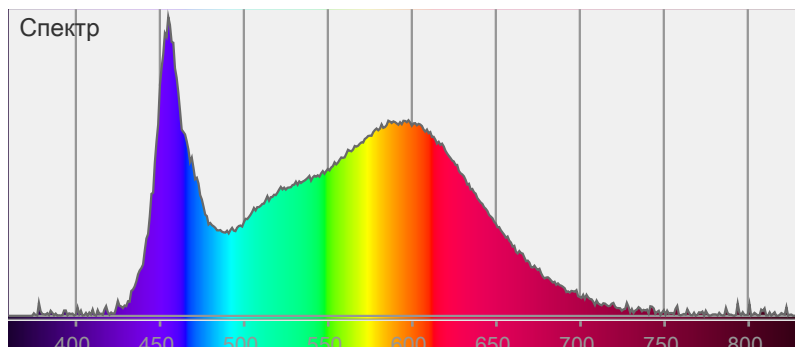


CIE1931

x: 0,364

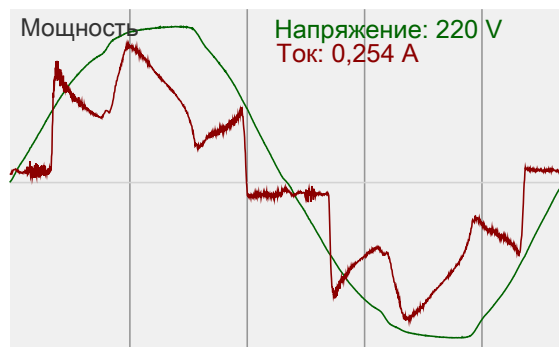
y: 0,355

Спектр



Мощность

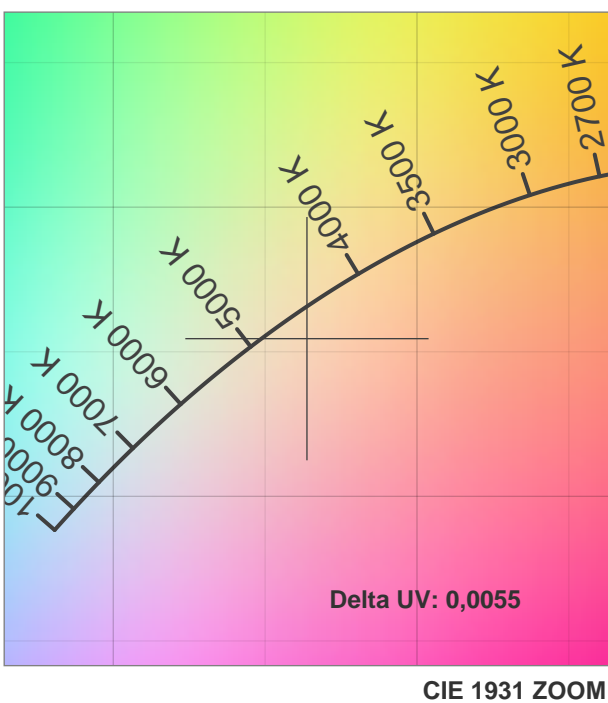
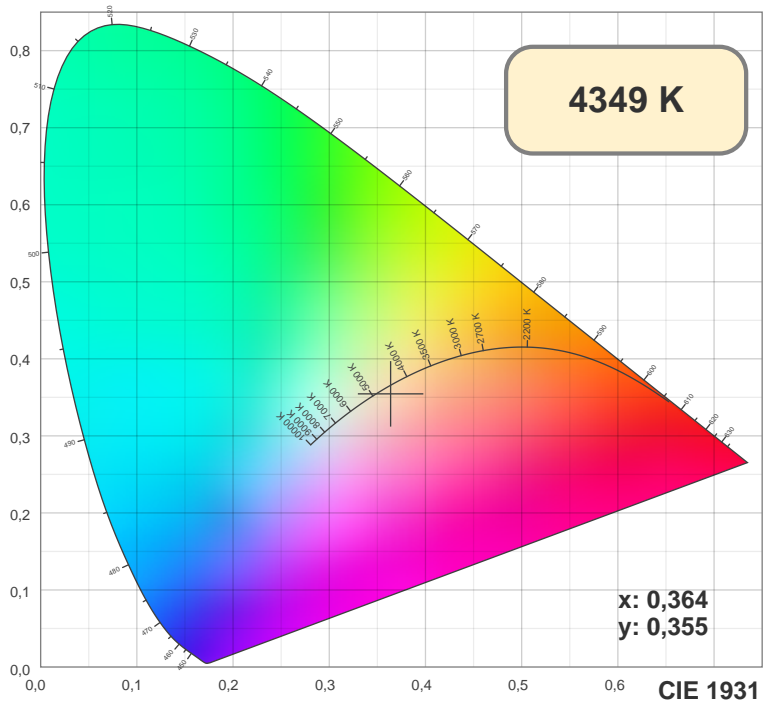
Напряжение: 220 V
Ток: 0,254 A



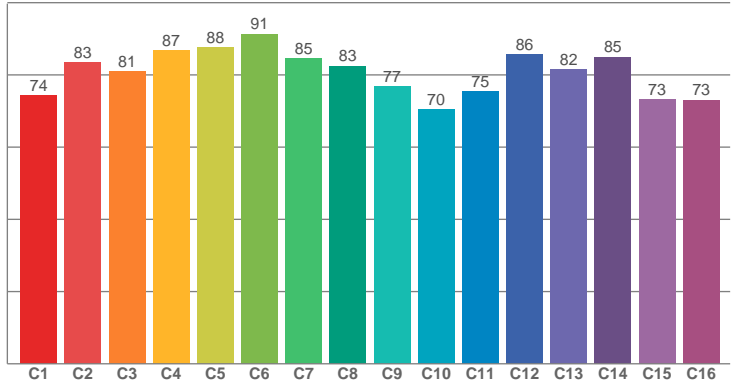
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Colormetrics

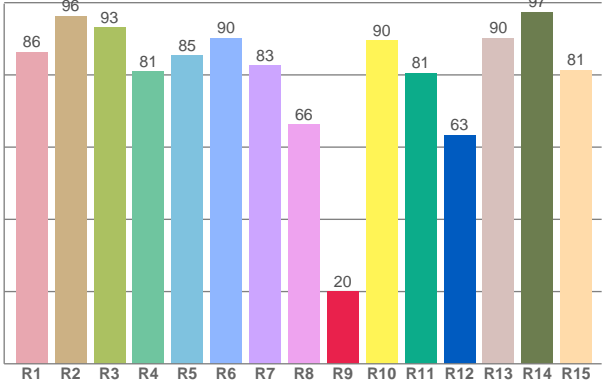
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TM30: 80,7



CRI: 85,2 (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
86,38	96,32	93,20	81,01	85,40	90,23	82,72	66,28	20,05	89,57	80,56	63,40	90,22	97,46	81,37

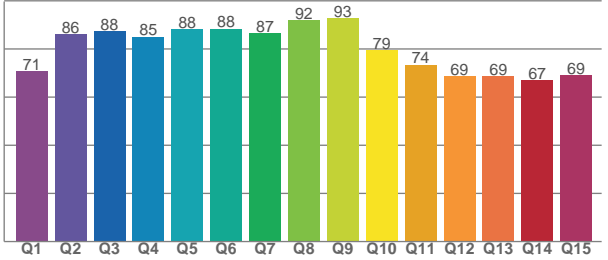
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74,33	83,46	80,93	86,85	87,67	91,37	84,57	82,52	76,76	70,36	75,34	85,60	81,54	84,95	73,15	73,09

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
70,64	86,25	87,51	85,08	88,22	88,41	86,73	91,82	92,91	79,45	73,51	68,86	68,75	67,12	69,08

CQS: 78,2



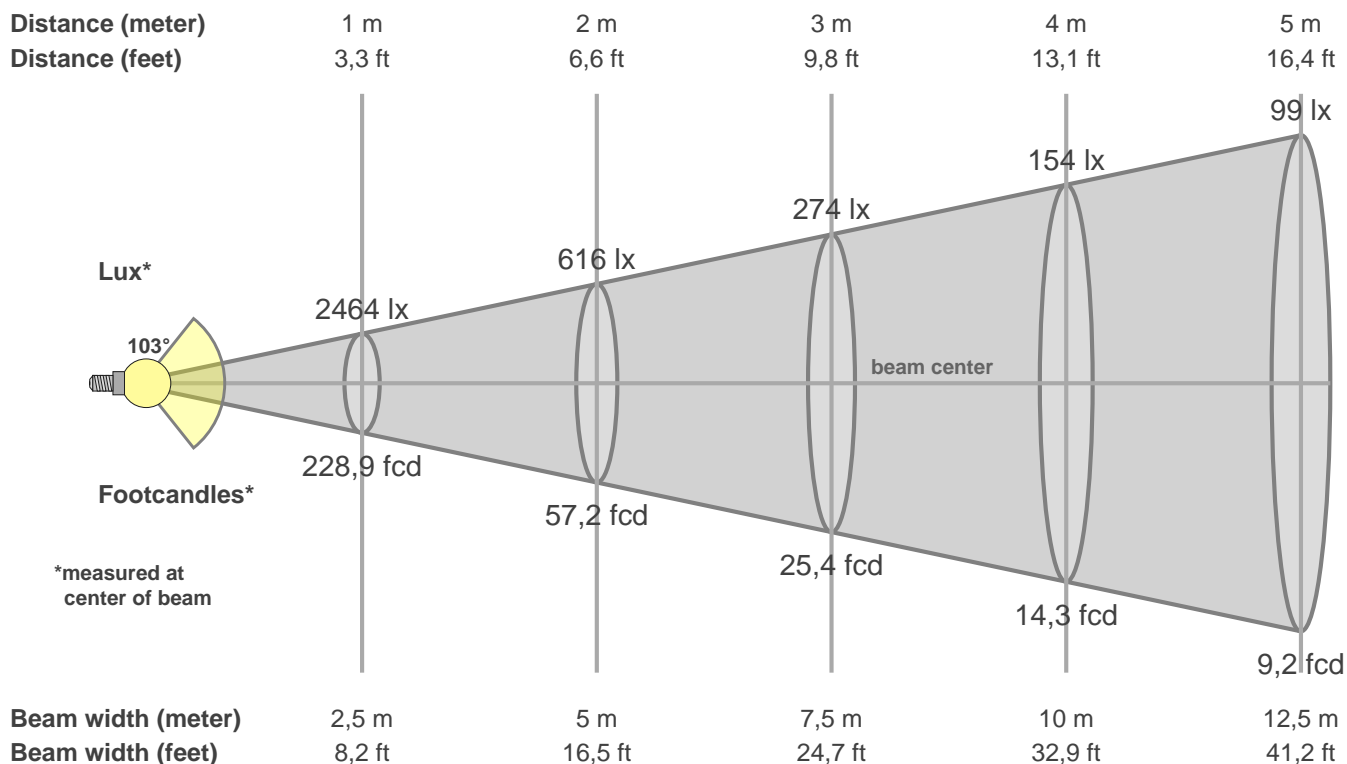
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4349 K	85,2	20,1	80,7	93,1	78,2	0,4	0,4	0,2	0,3	0,0055

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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°
2464	2421	2372	2321	2257	2169	2059	1918	1717	1440	1141	895	693	520	386	280	178	71	30	31
100%	98%	96%	94%	92%	88%	84%	78%	70%	58%	46%	36%	28%	21%	16%	11%	7%	3%	1%	1%

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°
2464	2448	2414	2360	2286	2191	2065	1897	1672	1396	1117	872	662	491	351	242	151	61	19	19
100%	99%	98%	96%	93%	89%	84%	77%	68%	57%	45%	35%	27%	20%	14%	10%	6%	2%	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°
2464	2479	2453	2399	2332	2239	2138	2075	2004	1842	1553	1231	910	658	478	347	254	162	78	36
100%	101%	100%	97%	95%	91%	87%	84%	81%	75%	63%	50%	37%	27%	19%	14%	10%	7%	3%	1%

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°
2464	2469	2456	2420	2362	2280	2176	2047	1871	1648	1386	1095	840	631	465	329	231	141	57	22
100%	100%	100%	98%	96%	93%	88%	83%	76%	67%	56%	44%	34%	26%	19%	13%	9%	6%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
102,9°	155,0°	360,0°	79,7%	56,7%