

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

118 Lumen/Watt

Качество света:

CRI: 85,0

Цветовая температура:

4348 K

Поток: 6578 lm

Интенс.: 3309 cd

Мощн.: 55,6 W

КПД: 0,92



Название продукта:

СС

04-Y-C-56-1500.130.15-4-0-65

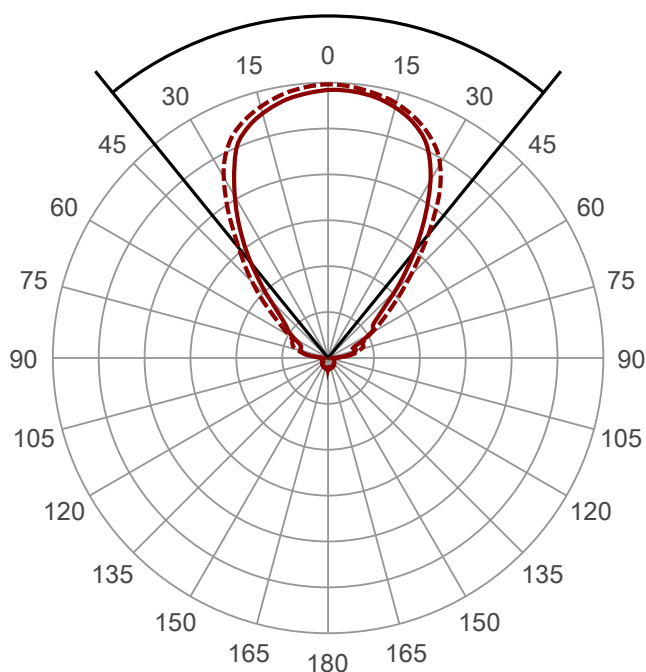
Дата и время:

28.11.2016 12:44:46

Угол пучка

78,2°

(4 PLANES)
8 C-Planes



Цвет

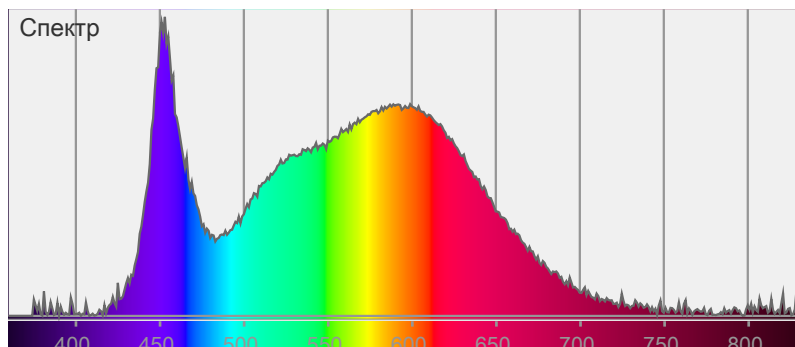


CIE1931

x: 0,366

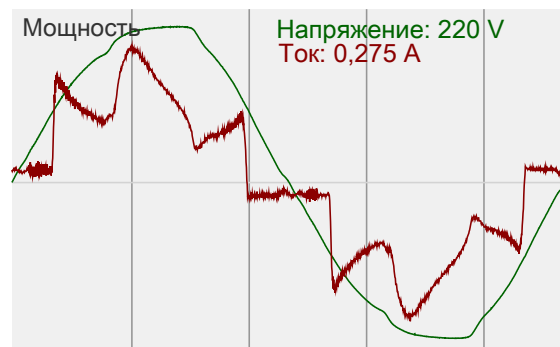
y: 0,363

Спектр



Мощность

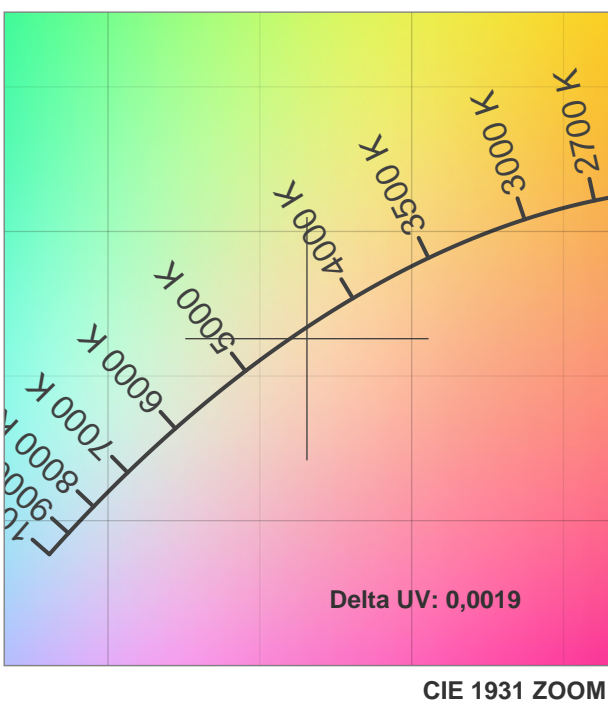
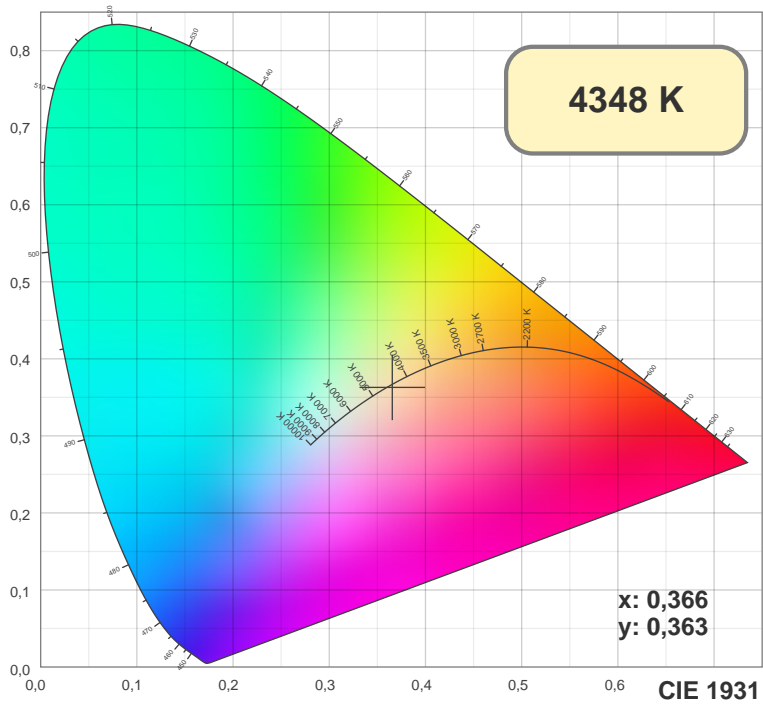
Напряжение: 220 V
Ток: 0,275 A



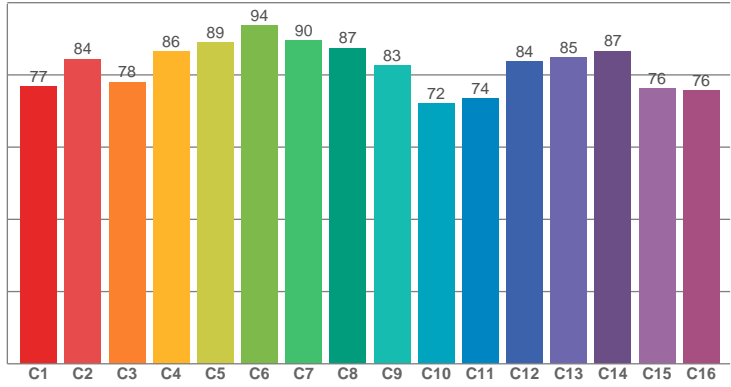
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Colormetrics

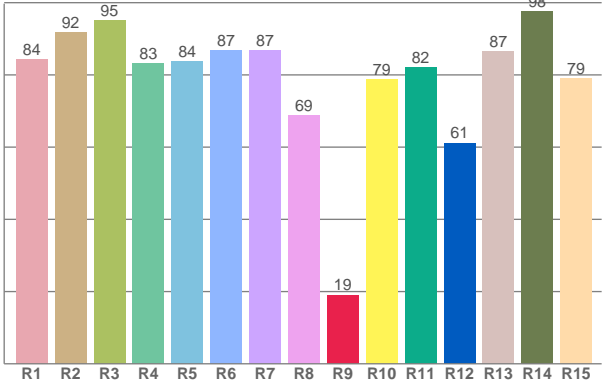
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TM30: 82,3



CRI: 85,0 (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
84,28	91,67	95,03	83,24	83,67	86,72	86,87	68,75	19,07	78,71	82,10	61,17	86,59	97,58	79,05

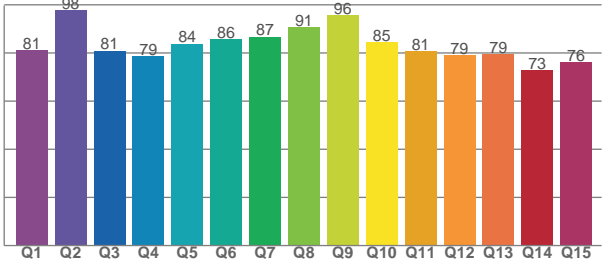
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,75	84,39	78,09	86,44	88,90	93,64	89,63	87,47	82,72	72,10	73,55	83,82	84,79	86,62	76,28	75,69

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,13	97,90	80,99	78,54	83,87	85,62	86,76	90,65	95,56	84,66	80,65	78,95	79,37	73,03	76,28

CQS: 82,3



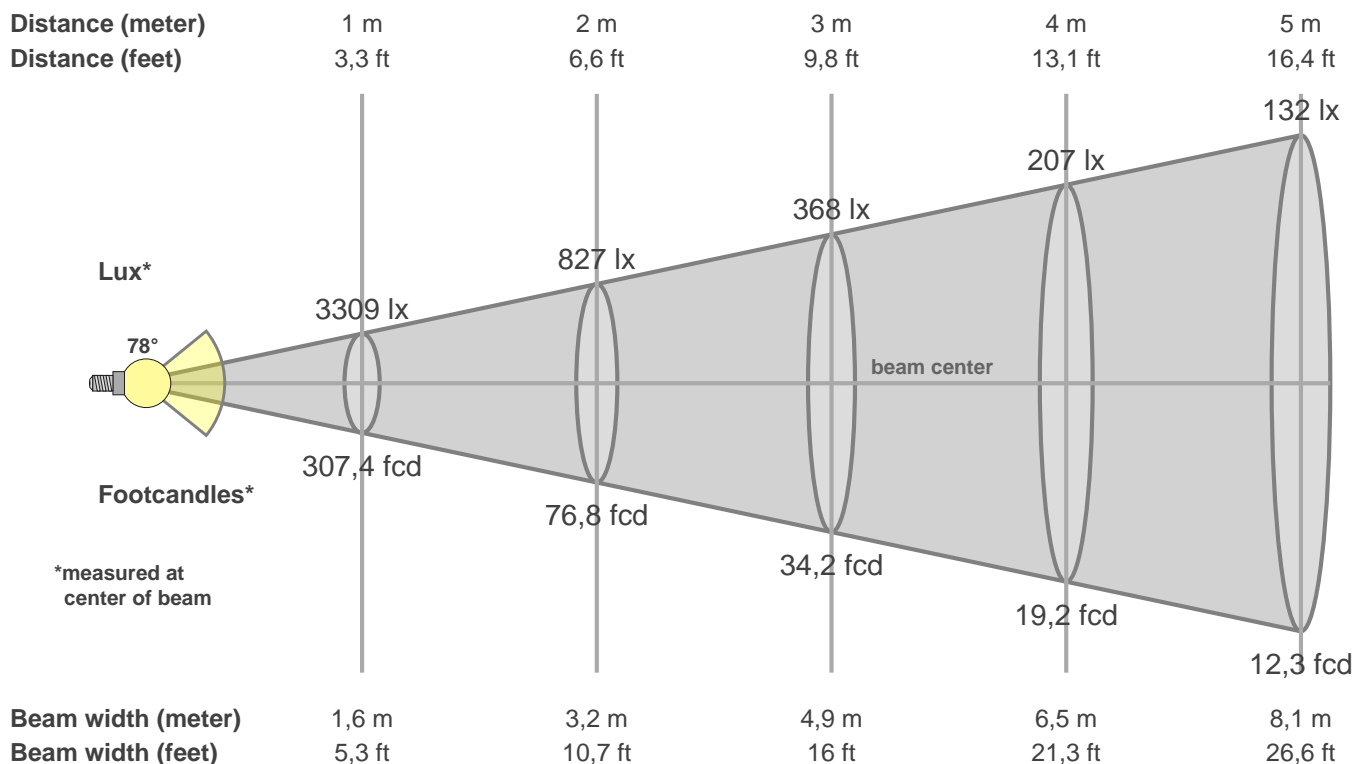
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4348 K	85,0	19,1	82,3	95,2	82,3	0,4	0,4	0,2	0,3	0,0019

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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°
3309	3275	3219	3123	2978	2711	2303	1872	1434	1028	750	608	483	387	362	342	290	170	69	65
100%	99%	97%	94%	90%	82%	70%	57%	43%	31%	23%	18%	15%	12%	11%	10%	9%	5%	2%	2%

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°
3309	3284	3232	3144	3025	2838	2516	2078	1653	1300	978	721	552	480	453	388	293	148	42	25
100%	99%	98%	95%	91%	86%	76%	63%	50%	39%	30%	22%	17%	15%	14%	12%	9%	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°
3309	3307	3276	3204	3088	2888	2528	2068	1613	1184	838	681	595	428	345	346	288	190	99	68
100%	100%	99%	97%	93%	87%	76%	62%	49%	36%	25%	21%	18%	13%	10%	10%	9%	6%	3%	2%

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°
3309	3292	3250	3189	3085	2933	2696	2312	1843	1420	1078	815	615	485	449	408	329	211	74	30
100%	99%	98%	96%	93%	89%	81%	70%	56%	43%	33%	25%	19%	15%	14%	12%	10%	6%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
78,2°	148,8°	360,0°	78,6%	64,2%