

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

119 Lumen/Watt

Качество света:

CRI: 85,3

Цветовая температура:

4281 K

Поток: 6354 lm

Интенс.: 2439 cd

Мощн.: 53,2 W

КПД: 0,92



Название продукта:

СС

03-У-К-56-1190.130.15-4-0-65

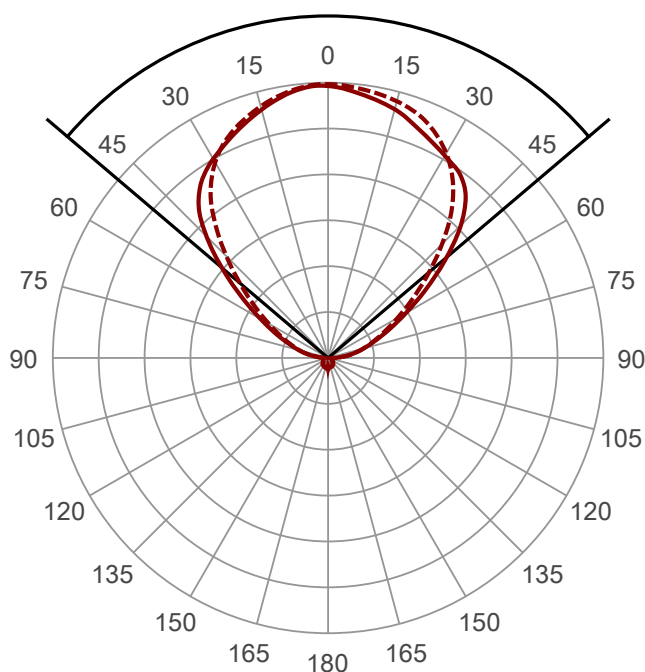
Дата и время:

28.11.2016 12:06:47

Угол пучка

99,3°

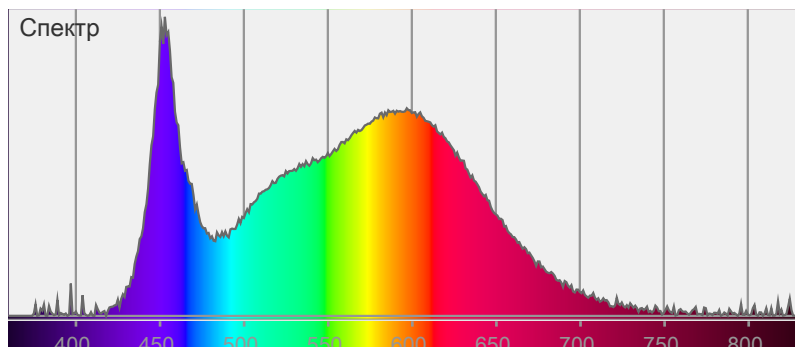
(4 PLANES)
8 C-Planes



Цвет

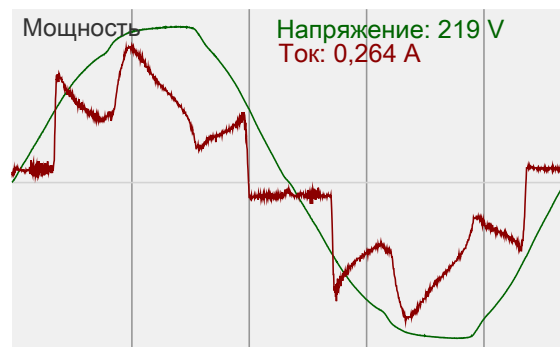
CIE1931
x: 0,367
y: 0,360

Спектр



Мощность

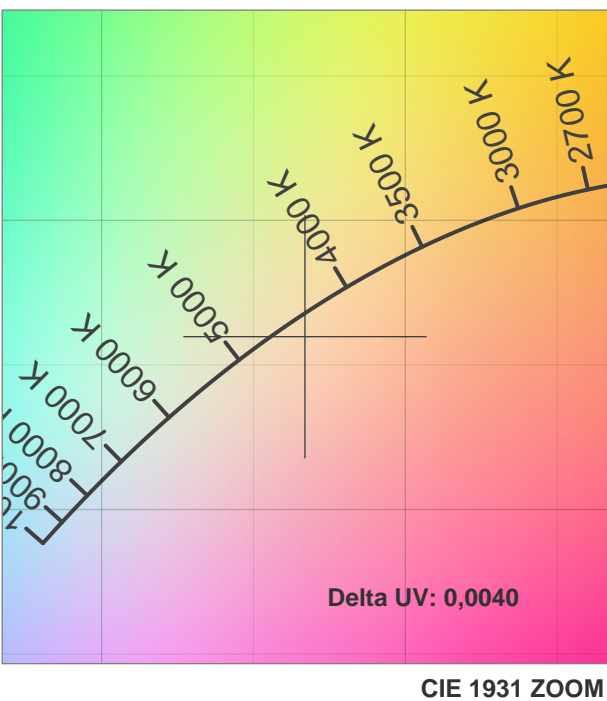
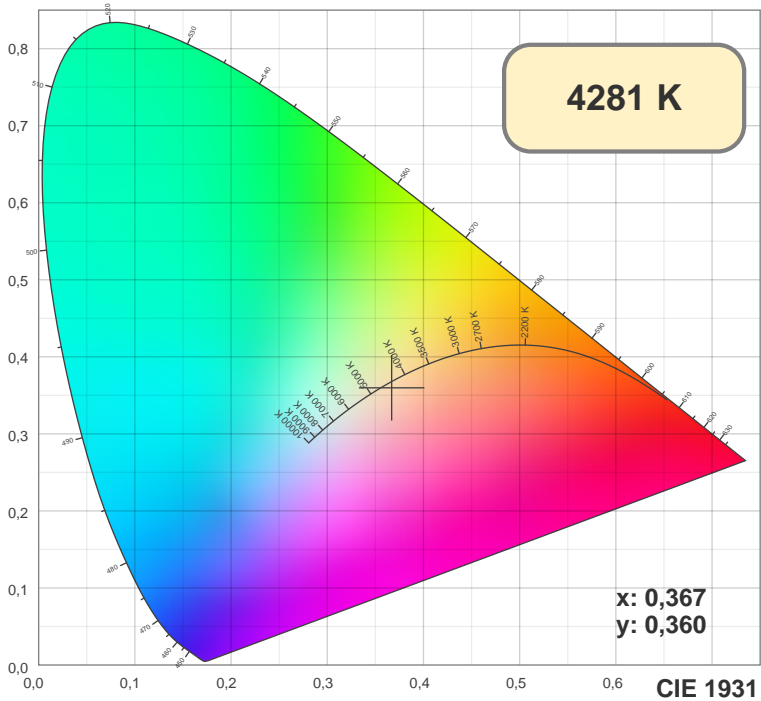
Напряжение: 219 V
Ток: 0,264 A



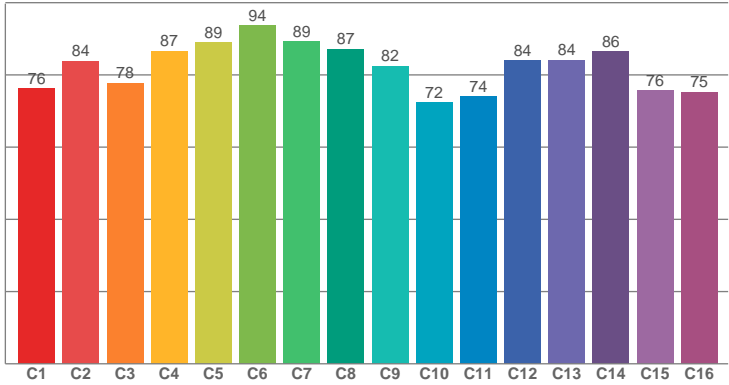
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Colormetrics

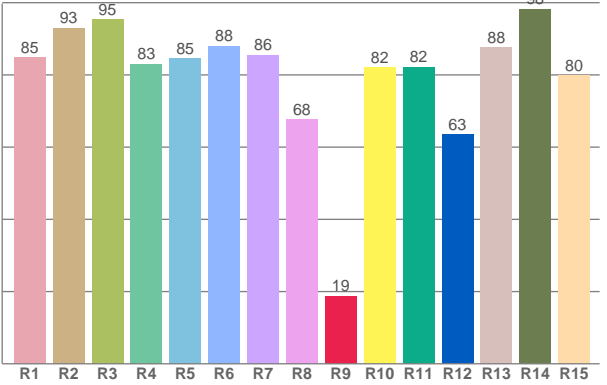
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TM30: 82,1



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
84,89	93,01	95,39	83,03	84,52	88,05	85,52	67,68	18,78	82,00	82,19	63,42	87,56	98,25	79,77

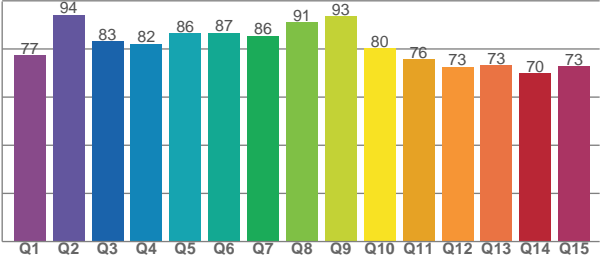
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,24	83,89	77,79	86,66	89,09	93,68	89,21	87,16	82,47	72,34	74,08	84,05	84,12	86,49	75,76	75,27

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,36	94,24	83,37	82,24	86,42	86,75	85,56	91,18	93,48	80,48	75,78	72,65	73,17	69,83	72,97

CQS: 80,2



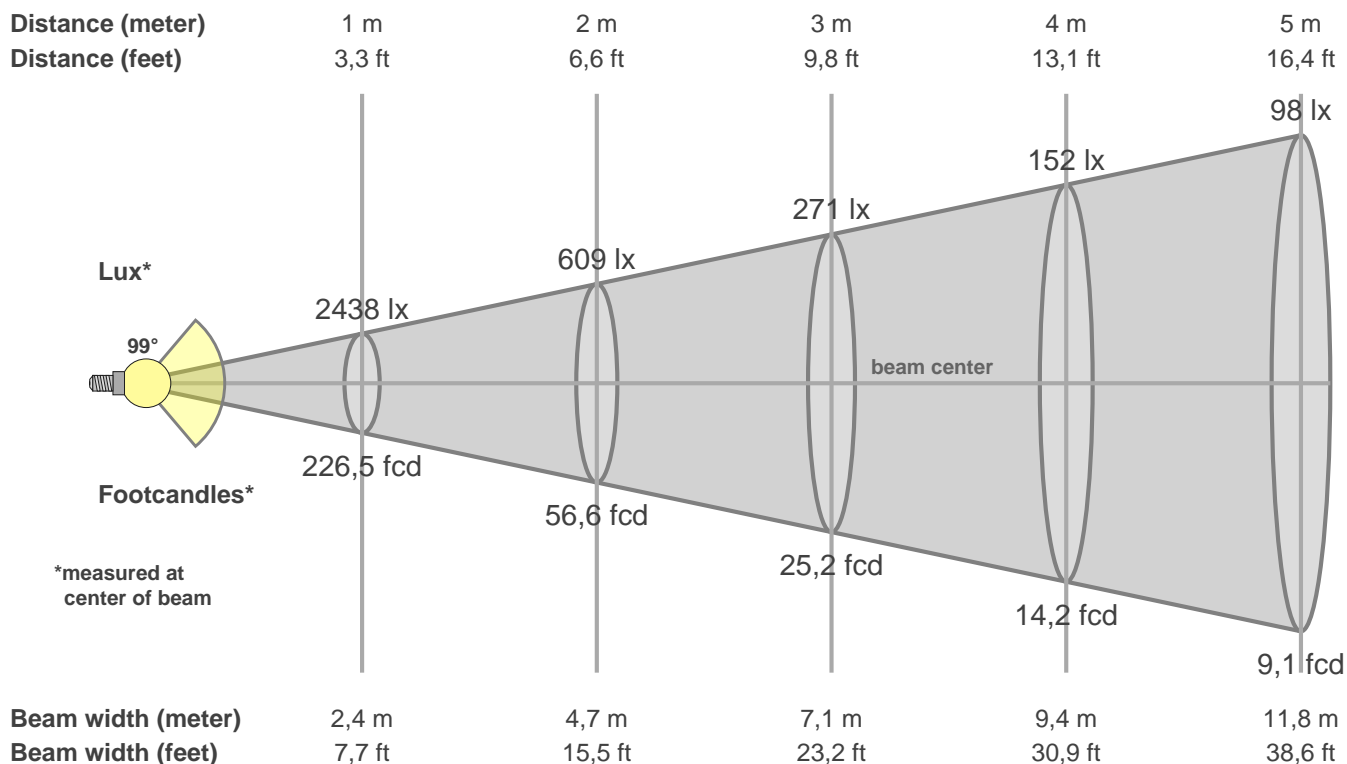
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4281 K	85,3	18,8	82,1	95,2	80,2	0,4	0,4	0,2	0,3	0,0040

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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°
2438	2430	2380	2307	2226	2144	2062	1960	1799	1541	1233	944	706	524	381	273	183	99	38	35
100%	100%	98%	95%	91%	88%	85%	80%	74%	63%	51%	39%	29%	21%	16%	11%	8%	4%	2%	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°
2438	2424	2382	2320	2242	2144	2007	1819	1565	1284	1021	797	614	471	356	267	176	81	22	19
100%	99%	98%	95%	92%	88%	82%	75%	64%	53%	42%	33%	25%	19%	15%	11%	7%	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°
2438	2406	2361	2310	2236	2162	2098	2038	1916	1684	1376	1071	809	607	451	332	233	142	65	40
100%	99%	97%	95%	92%	89%	86%	84%	79%	69%	56%	44%	33%	25%	19%	14%	10%	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°
2438	2424	2400	2367	2315	2228	2103	1933	1709	1437	1166	921	716	555	429	327	233	142	54	23
100%	99%	98%	97%	95%	91%	86%	79%	70%	59%	48%	38%	29%	23%	18%	13%	10%	6%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
99,3°	155,6°	360,0°	79,4%	57,7%