

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

114 Lumen/Watt

Качество света:

CRI: 84,1

Цветовая температура:

4225 K

Поток: 4845 lm

Интенс.: 2141 cd

Мощн.: 42,3 W

КПД: 0,95



Название продукта:

СС

03-Y-C-42-1190.130.15-4-0-65

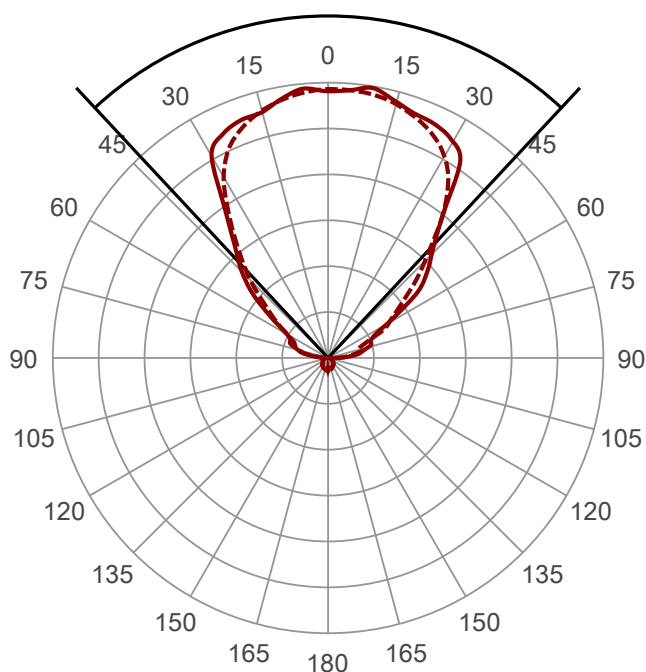
Дата и время:

28.11.2016 12:26:25

Угол пучка

86°

(4 PLANES)
8 C-Planes



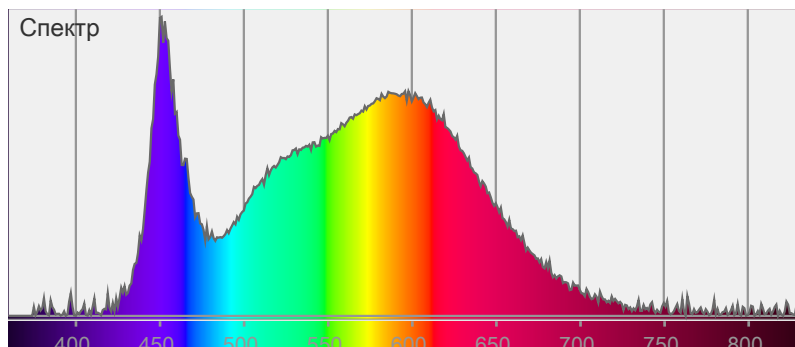
Цвет

CIE1931

x: 0,371

y: 0,368

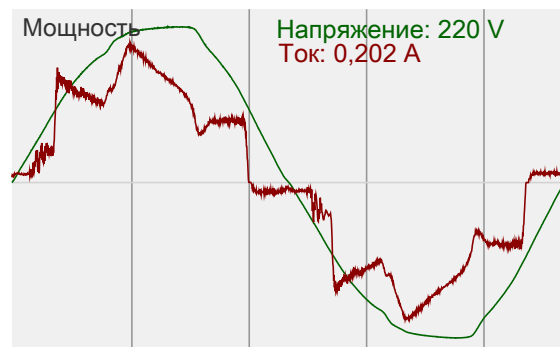
Спектр



Мощность

Напряжение: 220 V

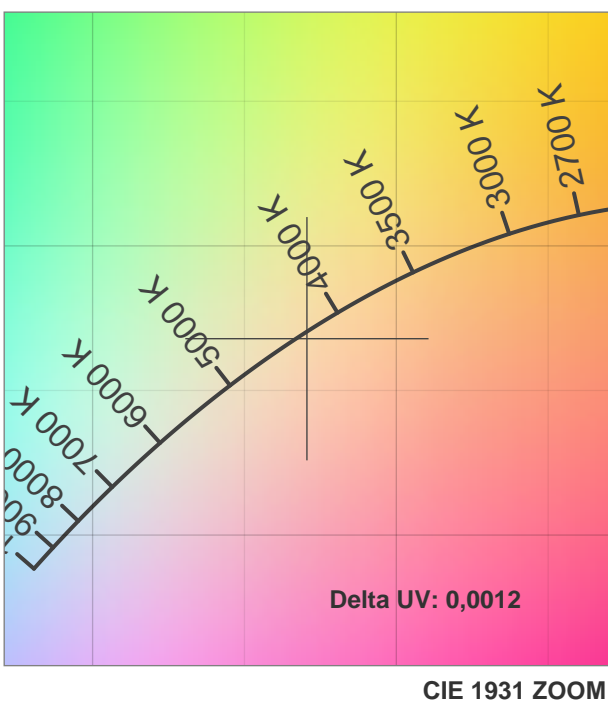
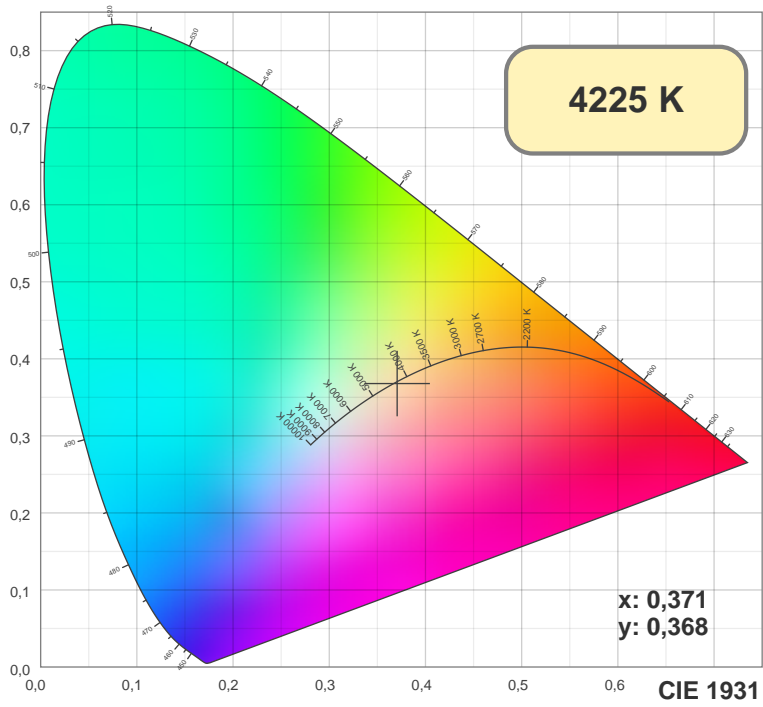
Ток: 0,202 A



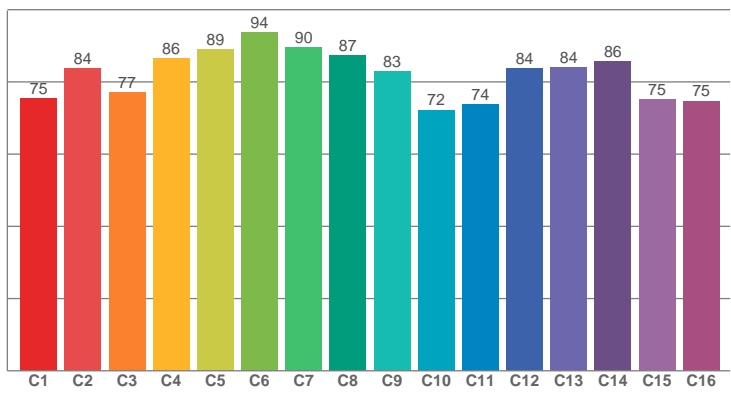
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Colormetrics

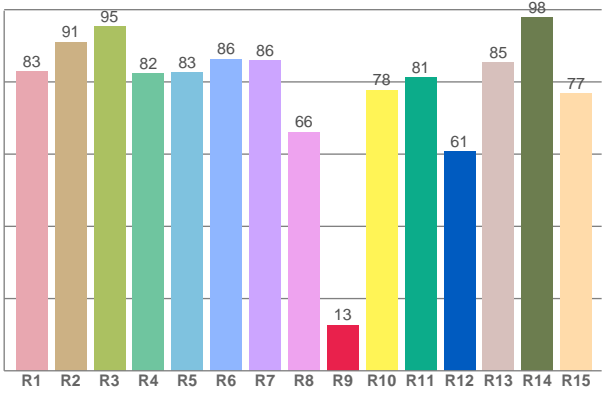
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TM30: 81,9



CRI: 84,1 (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
82,94	91,05	95,27	82,26	82,58	86,37	85,98	66,13	12,71	77,77	81,24	60,76	85,35	97,81	76,88

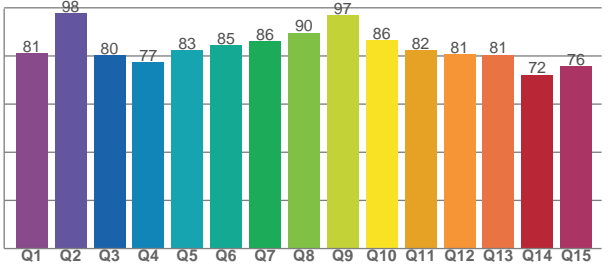
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
75,48	83,64	77,07	86,43	89,02	93,69	89,50	87,31	82,80	72,24	73,70	83,74	84,08	85,61	75,06	74,71

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,02	97,89	80,37	77,27	82,51	84,51	86,22	89,71	97,00	86,49	82,42	80,59	80,55	72,22	75,65

CQS: 82,2



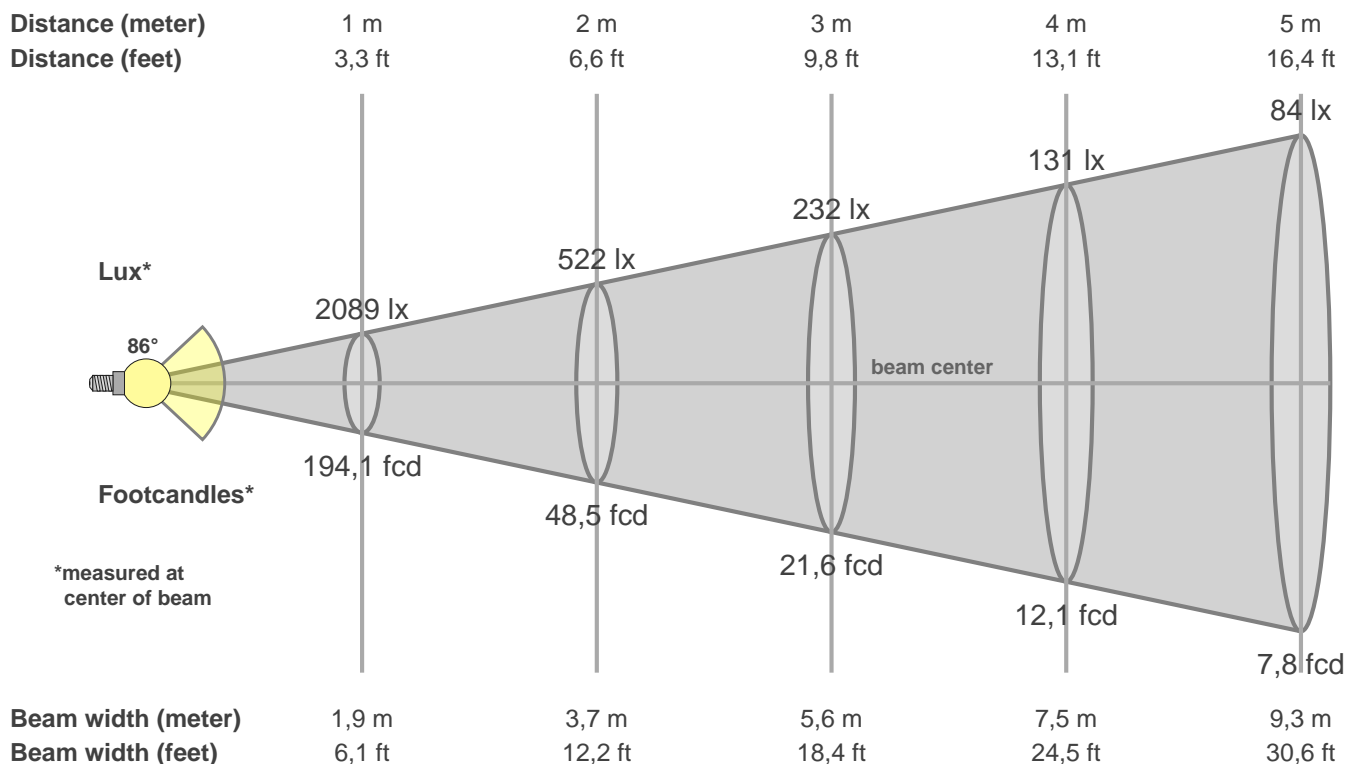
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4225 K	84,1	12,7	81,9	94,8	82,2	0,4	0,4	0,2	0,3	0,0012

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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°
2089	2114	2063	1993	1983	1938	1821	1401	1133	954	756	531	376	327	306	246	186	89	26	29
100%	101%	99%	95%	95%	93%	87%	67%	54%	46%	36%	25%	18%	16%	15%	12%	9%	4%	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°
2089	2073	2039	1990	1917	1808	1621	1337	1075	854	639	492	368	294	271	230	167	67	17	17
100%	99%	98%	95%	92%	87%	78%	64%	51%	41%	31%	24%	18%	14%	13%	11%	8%	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°
2089	2105	2134	2075	2028	2005	1945	1760	1372	1151	994	795	544	399	356	325	263	189	87	32
100%	101%	102%	99%	97%	96%	93%	84%	66%	55%	48%	38%	26%	19%	17%	16%	13%	9%	4%	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°
2089	2088	2074	2042	1987	1915	1802	1617	1348	1072	853	671	546	417	291	264	234	153	70	24
100%	100%	99%	98%	95%	92%	86%	77%	65%	51%	41%	32%	26%	20%	14%	13%	11%	7%	3%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86,0°	153,9°	360,0°	79,2%	62,7%