

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

122 Lumen/Watt

Качество света:

CRI: 81,4

Цветовая температура:

4138 K

Поток: 15302 lm

Интенс.: 5118 cd

Мощн.: 126 W

КПД: 0,98



Название продукта:

СС

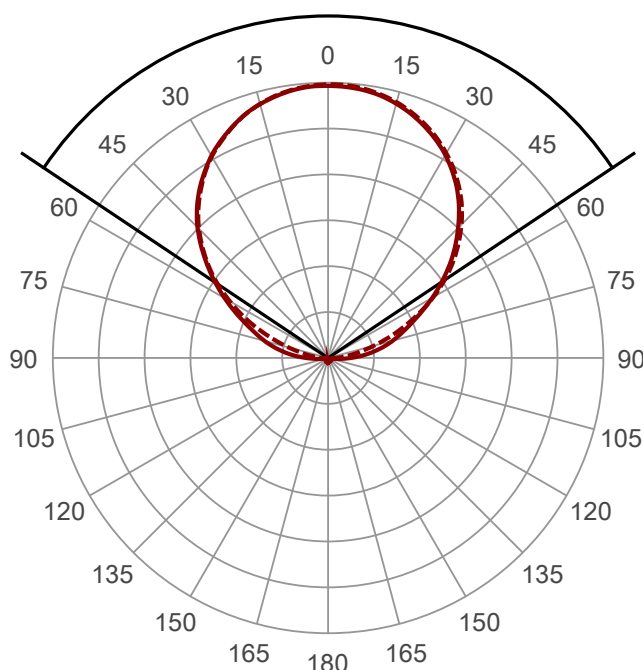
T1-Y-E-128-610.100.170-4-0-67

Дата и время:

24.03.2016 10:09:59

Угол пучка

112,5° (3 C-PLANES)

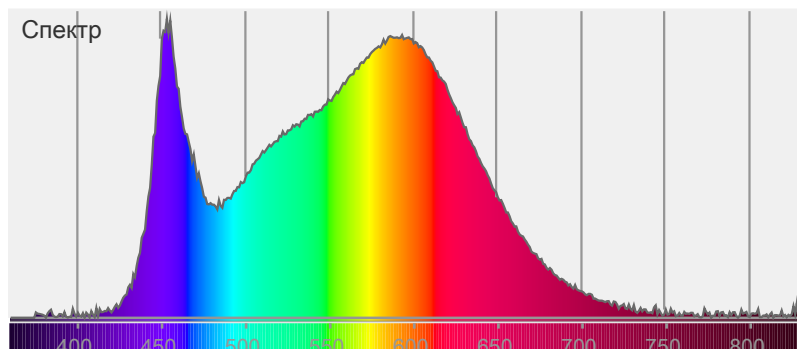


Цвет



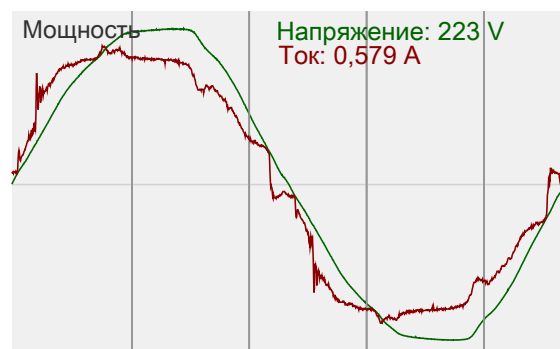
CIE1931
x: 0,376
y: 0,380

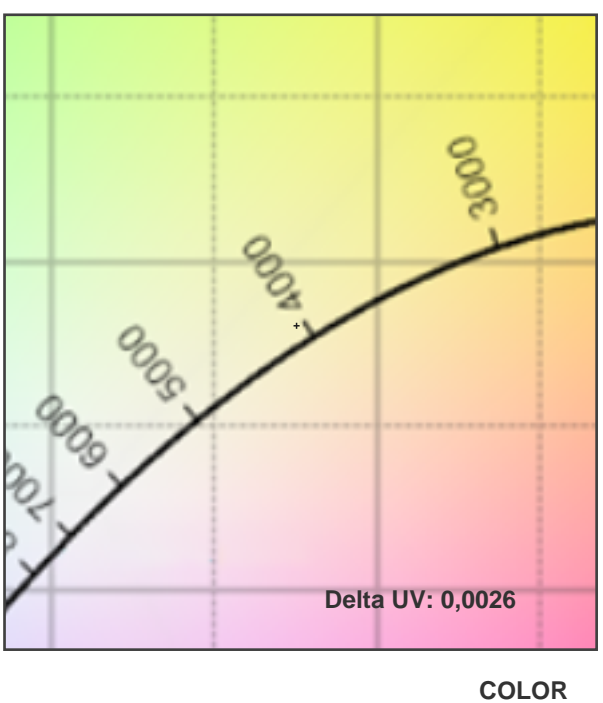
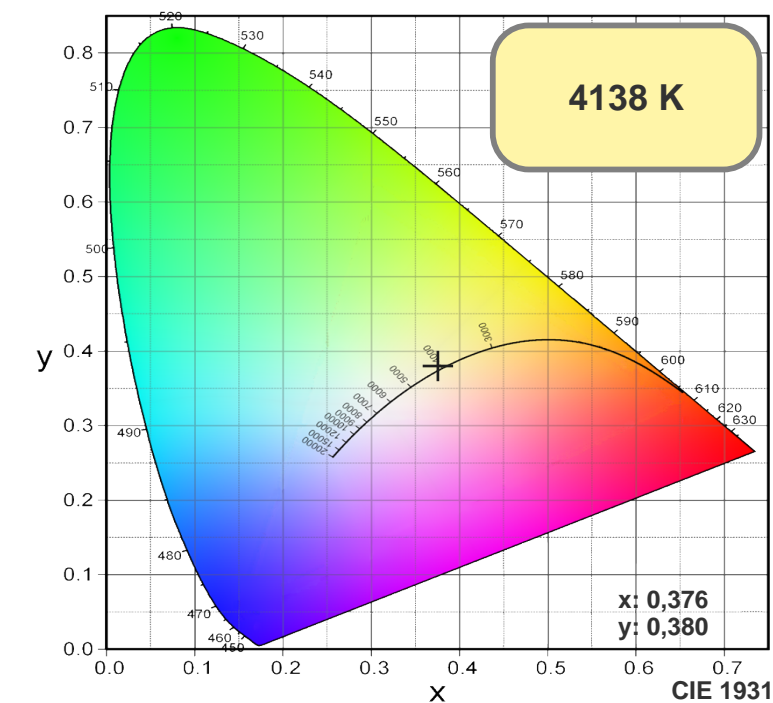
Спектр



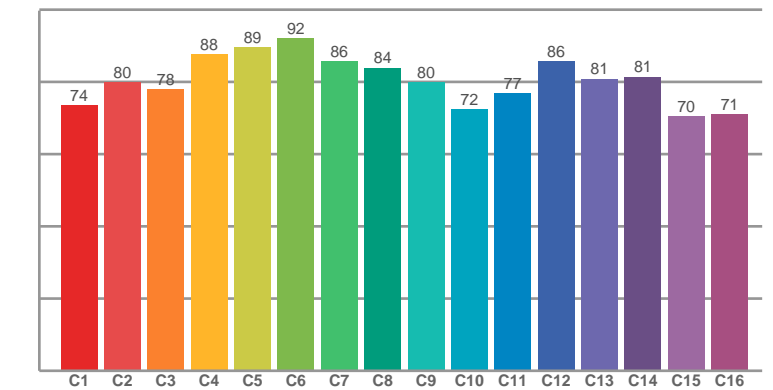
Мощность

Напряжение: 223 V
Ток: 0,579 A

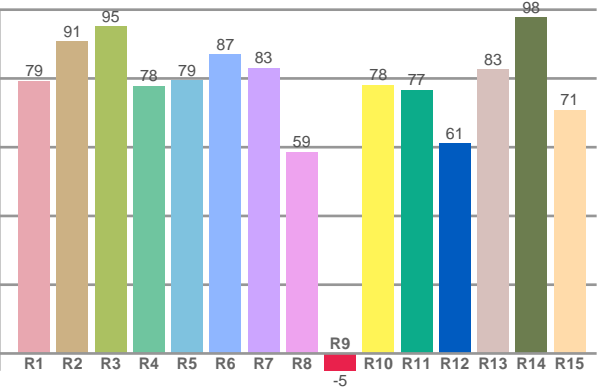




TM30: 80,5



CRI: 81,4 (R1-R8)

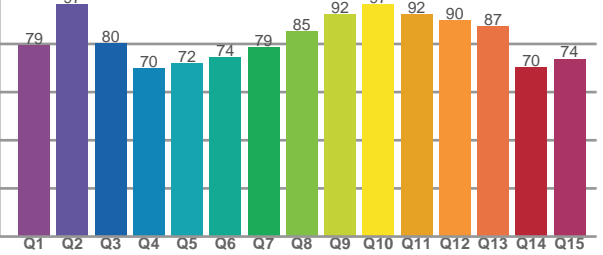


CRI R values, only R1-R8 are used to calculate final CRI value															
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
79,36	90,76	95,23	77,92	79,47	86,99	83,10	58,73	-5,04	78,13	76,73	61,18	82,67	97,76	70,90	

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
73,55	79,76	78,01	87,66	89,49	92,03	85,68	83,89	79,91	72,31	76,79	85,76	80,81	81,36	70,34	70,93

CQS Q values															
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
79,48	96,56	80,39	69,86	72,02	74,38	78,83	85,45	92,31	96,63	92,43	89,84	87,25	70,36	73,88	

CQS: 80,4



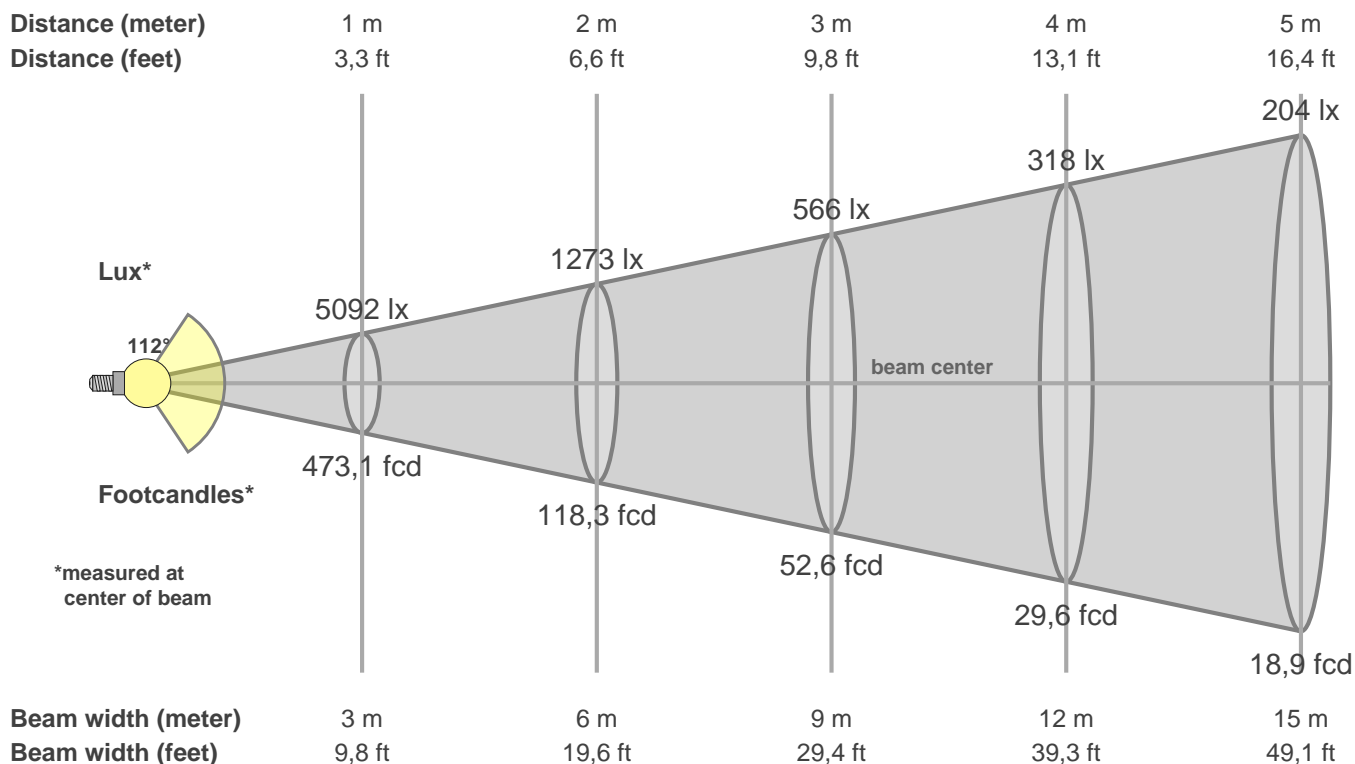
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4138 K	81,4	-5,0	80,5	91,5	80,4	0,4	0,4	0,2	0,3	0,0026

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

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°
5092	5075	5013	4915	4771	4583	4366	4099	3801	3453	3053	2643	2234	1846	1504	1230	959	688	420	208
100%	100%	98%	97%	94%	90%	86%	80%	75%	68%	60%	52%	44%	36%	30%	24%	19%	14%	8%	4%

Intensities in 60° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
5092	5089	5027	4919	4767	4570	4348	4074	3764	3414	3018	2596	2126	1653	1180	779	464	252	111	49
100%	100%	99%	97%	94%	90%	85%	80%	74%	67%	59%	51%	42%	32%	23%	15%	9%	5%	2%	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°
5092	5072	5022	4923	4780	4601	4384	4114	3800	3440	3062	2659	2252	1860	1528	1254	980	701	433	215
100%	100%	99%	97%	94%	90%	86%	81%	75%	68%	60%	52%	44%	37%	30%	25%	19%	14%	8%	4%

Intensities in 240° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
5092	5104	5046	4954	4814	4639	4422	4167	3872	3528	3145	2731	2271	1785	1319	895	557	309	146	68
100%	100%	99%	97%	95%	91%	87%	82%	76%	69%	62%	54%	45%	35%	26%	18%	11%	6%	3%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
112,5°	166,0°	185,8°	75,7%	51,6%