

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

125 Lumen/Watt

Качество света:

CRI: 84,3

Цветовая температура:

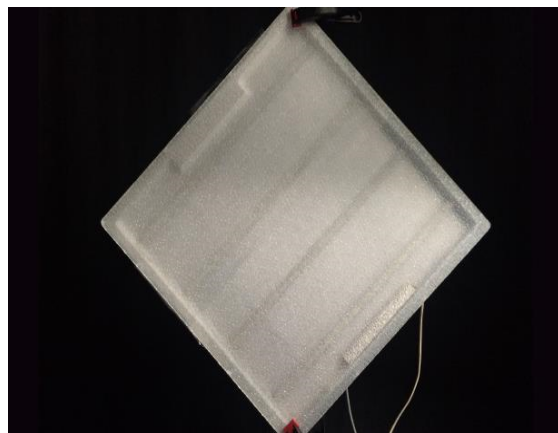
4080 K

Поток: 3221 lm

Интенс.: 1367 cd

Мощн.: 25,7 W

КПД: 0,92



Название продукта:

СС 02-У-К-28-590.590.15-4-0-65

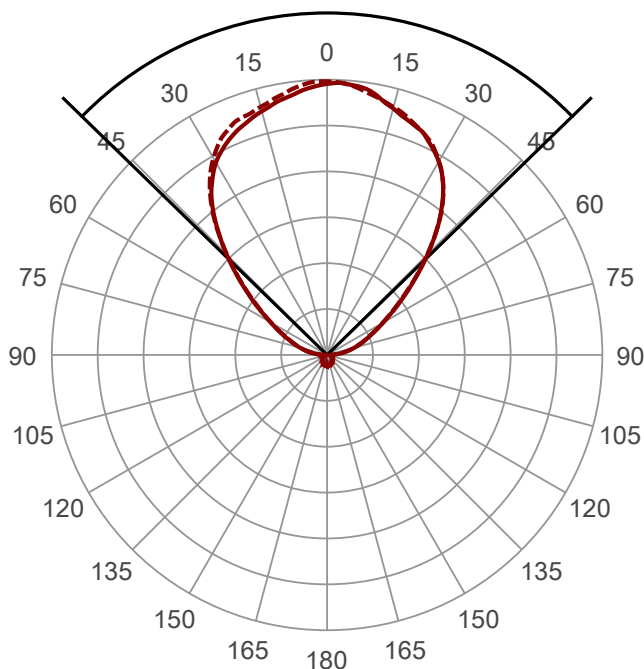
Дата и время:

15.03.2016 15:13:27

Дополнительная информация:

Угол пучка

91,6° (3 C-PLANES)

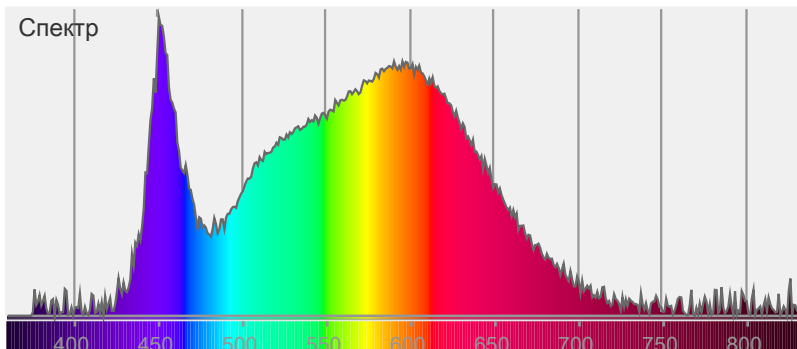


Цвет



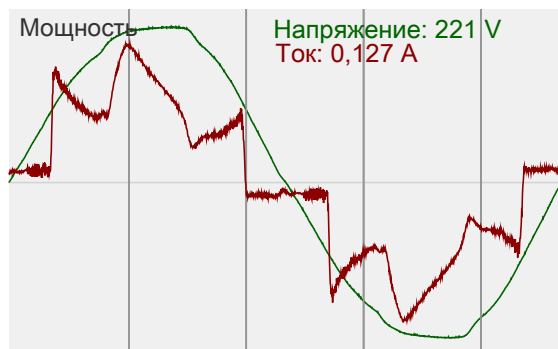
CIE1931
x: 0,378
y: 0,379

Спектр

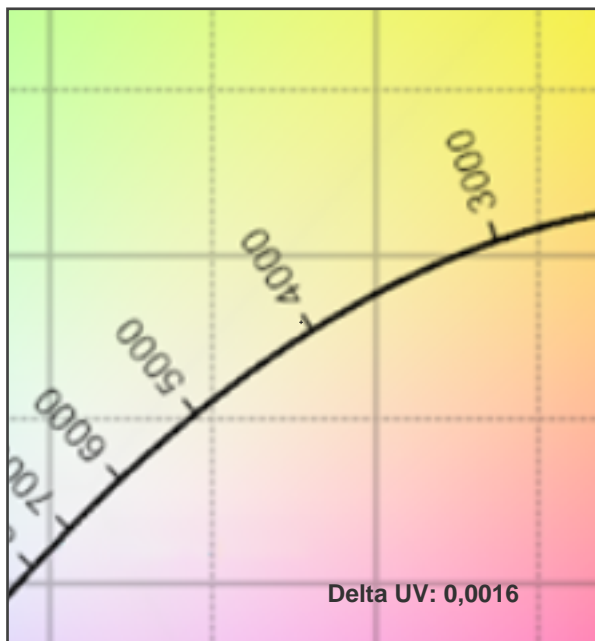
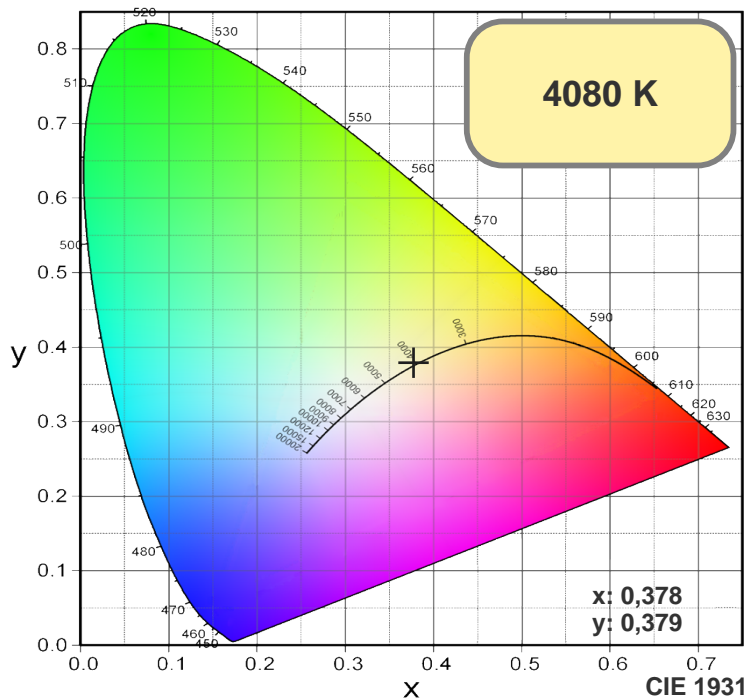


Мощность

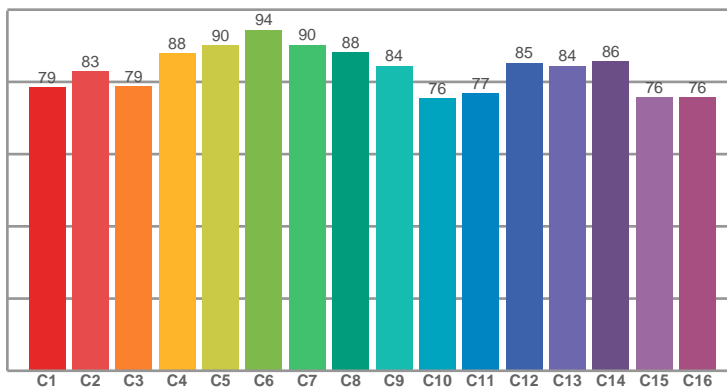
Напряжение: 221 V
Ток: 0,127 A



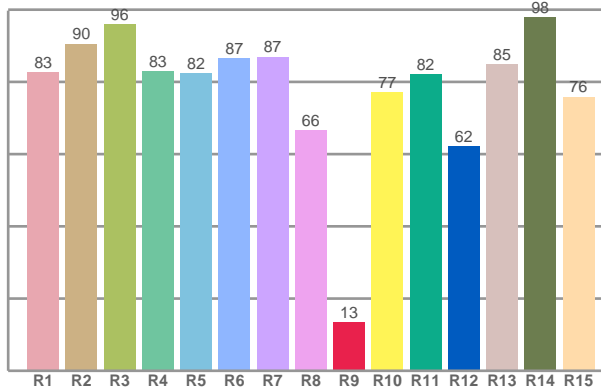
СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ



TM30: 83,2



CRI: 84,3 (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
82,63	90,49	95,82	82,88	82,39	86,56	86,91	66,49	13,38	77,09	82,03	62,14	84,80	97,92	75,87

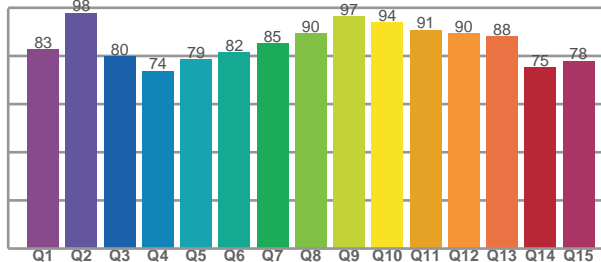
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,53	82,95	78,85	87,88	90,09	94,36	90,25	88,14	84,41	75,52	76,76	85,27	84,43	85,64	75,68	75,70

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,96	98,00	80,00	73,94	78,53	81,57	85,28	89,61	96,60	94,17	90,93	89,58	88,29	75,24	78,08

CQS: 83,7



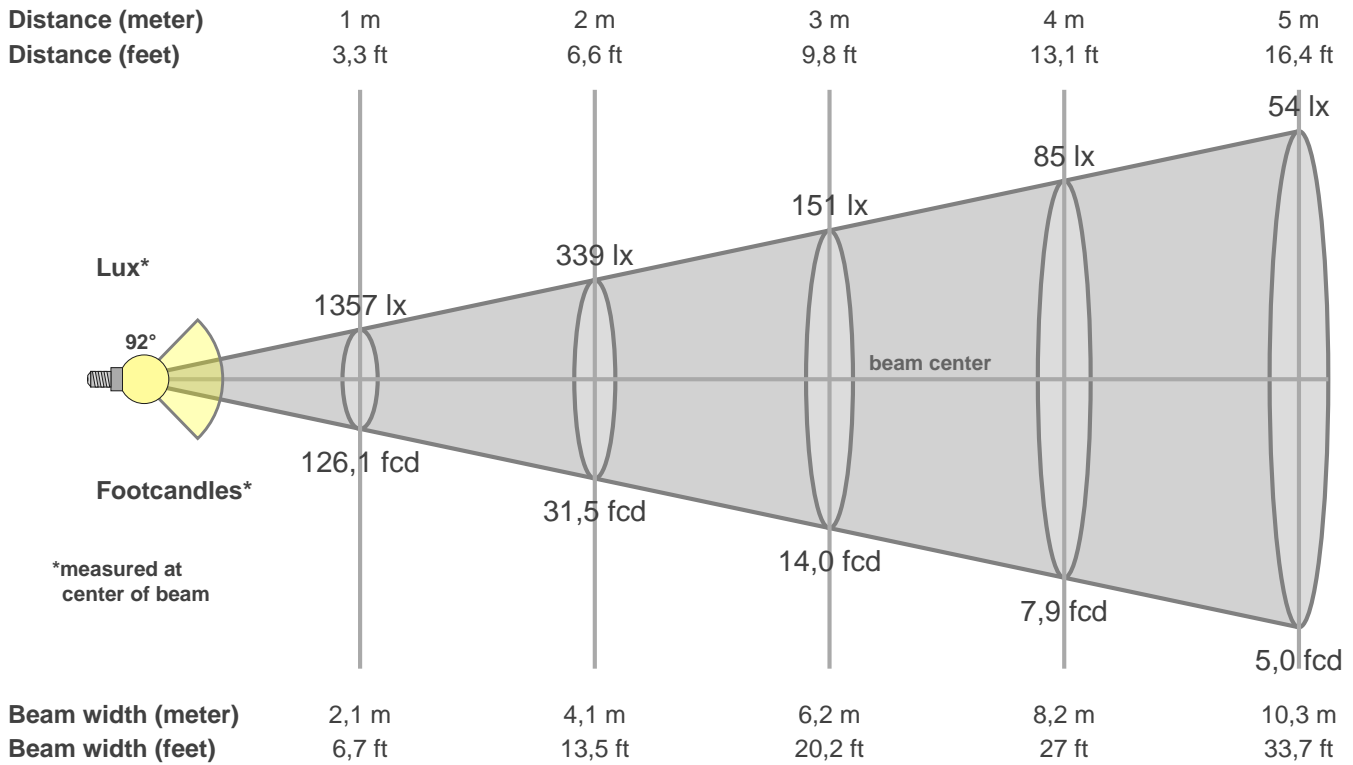
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4080 K	84,3	13,4	83,2	94,7	83,7	0,4	0,4	0,2	0,3	0,0016

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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°
1357	1329	1296	1260	1221	1175	1109	1007	867	710	560	432	327	250	188	140	100	56	16	13
100%	98%	95%	93%	90%	87%	82%	74%	64%	52%	41%	32%	24%	18%	14%	10%	7%	4%	1%	1%

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°
1357	1355	1318	1283	1259	1216	1135	1021	872	706	555	425	323	244	185	137	94	52	14	14
100%	100%	97%	95%	93%	90%	84%	75%	64%	52%	41%	31%	24%	18%	14%	10%	7%	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°
1357	1354	1328	1275	1233	1186	1115	1010	870	709	555	428	324	247	192	143	97	54	16	16
100%	100%	98%	94%	91%	87%	82%	74%	64%	52%	41%	32%	24%	18%	14%	11%	7%	4%	1%	1%

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°
1357	1351	1317	1282	1240	1193	1115	1013	870	706	552	420	321	245	188	141	95	51	15	18
100%	100%	97%	94%	91%	88%	82%	75%	64%	52%	41%	31%	24%	18%	14%	10%	7%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
91,6°	150,9°	360,0°	80,2%	60,5%