

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

125 Lumen/Watt

Качество света:

CRI: 81,7

Цветовая температура:

4123 K

Поток: 6405 lm

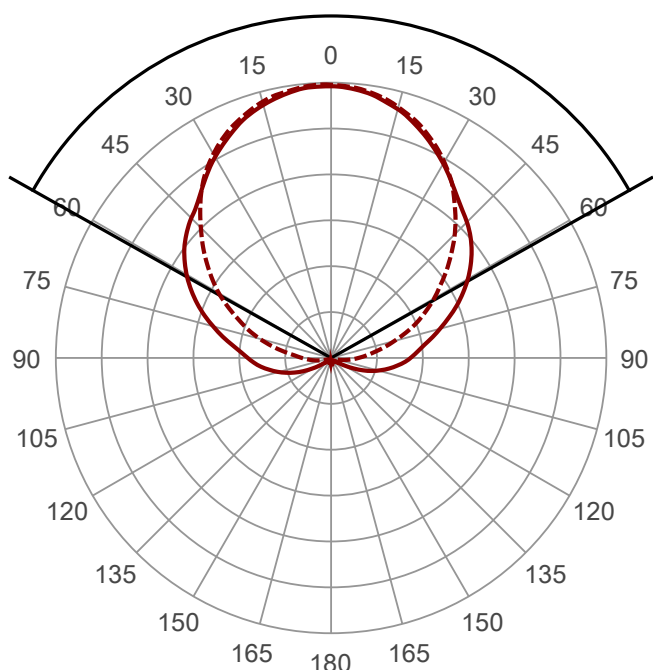
Интенс.: 1782 cd

Мощн.: 51,3 W

КПД: 0,98

Угол пучка

121,3° (3 C-PLANES)

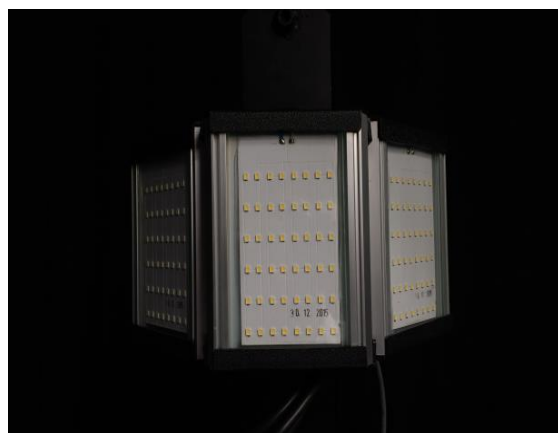
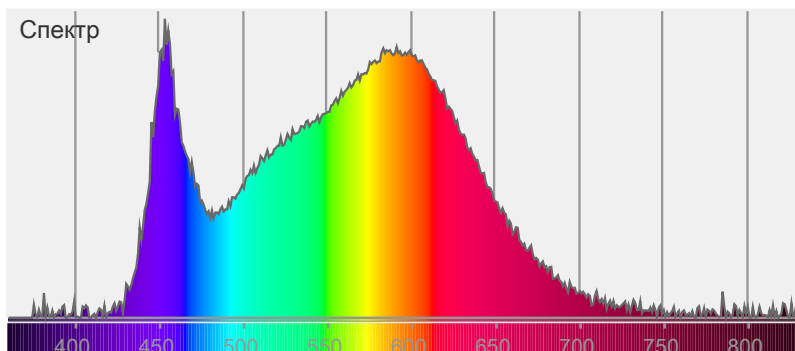


Цвет



CIE1931
x: 0,377
y: 0,380

Спектр



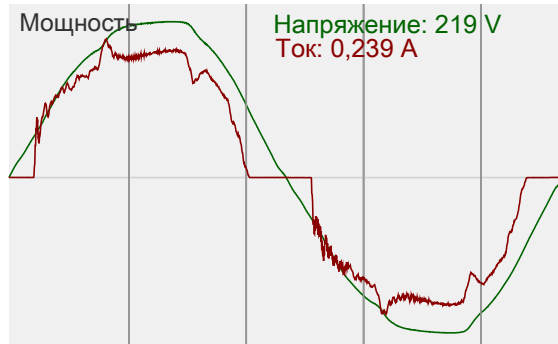
Название продукта:

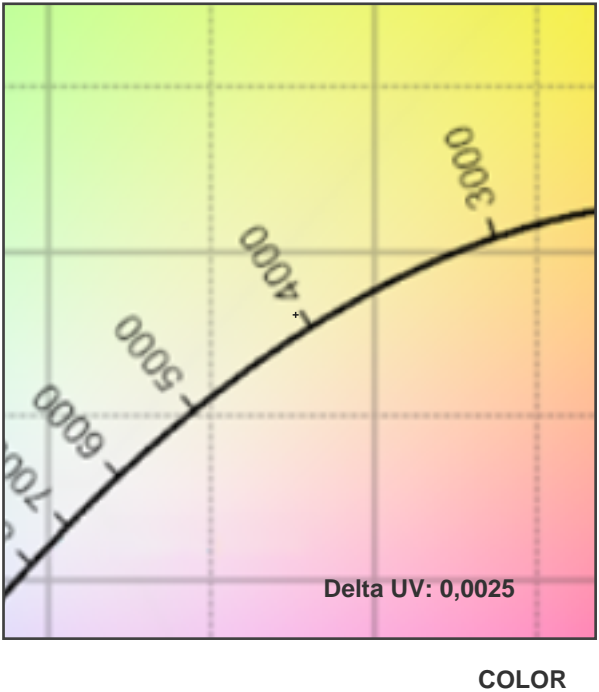
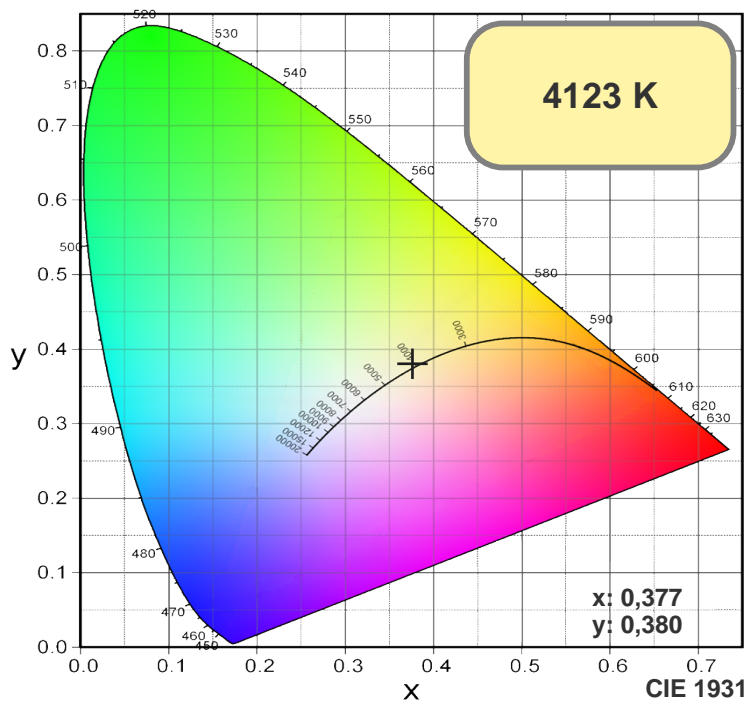
СС

M1-MK-E-48-130.295.130-4-0-67

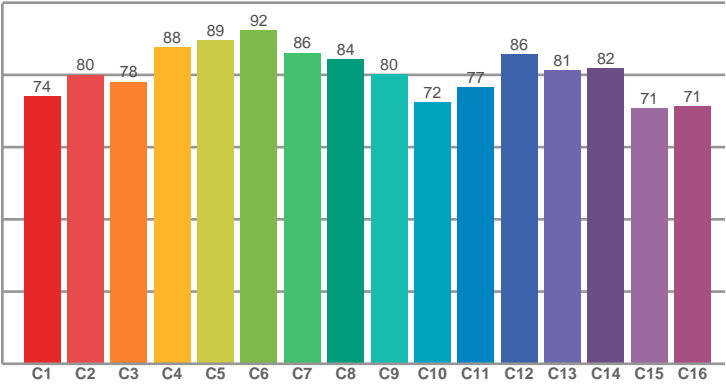
Дата и время:

25.03.2016 12:22:12

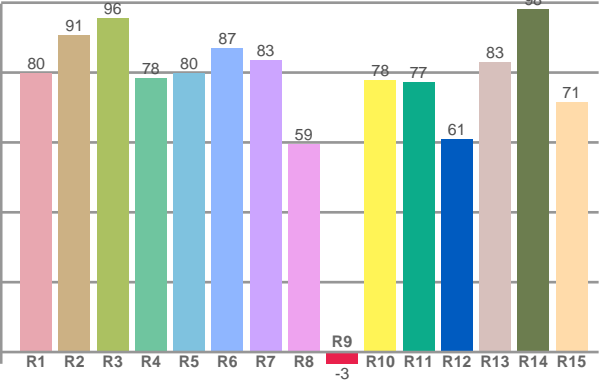




TM30: 80,7



CRI: 81,7 (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
79,61	90,67	95,51	78,32	79,64	86,83	83,49	59,43	-3,36	77,83	77,11	60,83	82,80	97,95	71,33

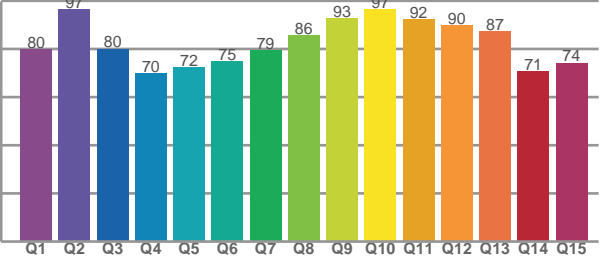
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
73,96	80,02	78,04	87,59	89,48	92,35	86,05	84,20	80,18	72,36	76,58	85,69	81,15	81,81	70,81	71,32

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79,79	96,69	80,15	69,91	72,35	74,86	79,36	85,90	92,81	96,60	92,31	89,87	87,40	70,83	74,28

CQS: 80,6



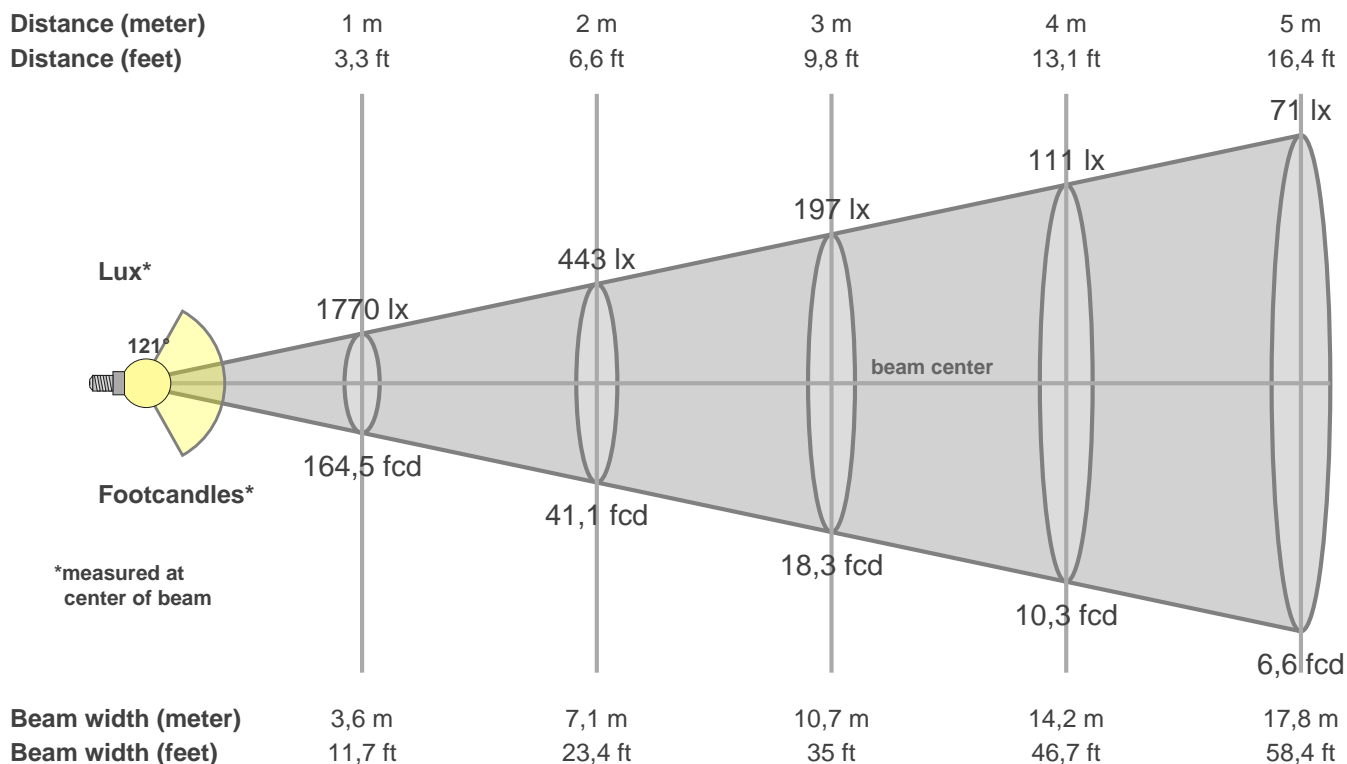
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4123 K	81,7	-3,4	80,7	91,8	80,6	0,4	0,4	0,2	0,3	0,0025

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

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Intensities in 0° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
1770	1748	1676	1556	1410	1288	1181	1033	858	679	543	435	311	177	63	25	26	26	27	28
100%	99%	95%	88%	80%	73%	67%	58%	48%	38%	31%	25%	18%	10%	4%	1%	1%	1%	2%	2%

Intensities in 60° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
1770	1760	1697	1583	1417	1200	986	767	552	340	191	102	39	22	22	24	28	27	30	27
100%	99%	96%	89%	80%	68%	56%	43%	31%	19%	11%	6%	2%	1%	1%	1%	2%	2%	2%	2%

Intensities in 180° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
1770	1733	1640	1508	1364	1251	1130	972	792	630	517	402	273	134	41	25	28	26	30	29
100%	98%	93%	85%	77%	71%	64%	55%	45%	36%	29%	23%	15%	8%	2%	1%	2%	1%	2%	2%

Intensities in 240° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
1770	1744	1657	1527	1351	1139	914	706	498	309	179	85	29	24	25	26	27	27	31	28
100%	99%	94%	86%	76%	64%	52%	40%	28%	17%	10%	5%	2%	1%	1%	1%	1%	1%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
121,3°	197,6°	225,3°	63,4%	42,3%