

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

124 Lumen/Watt

Качество света:

CRI: 81,6

Цветовая температура:

4113 K

Поток: 4182 lm

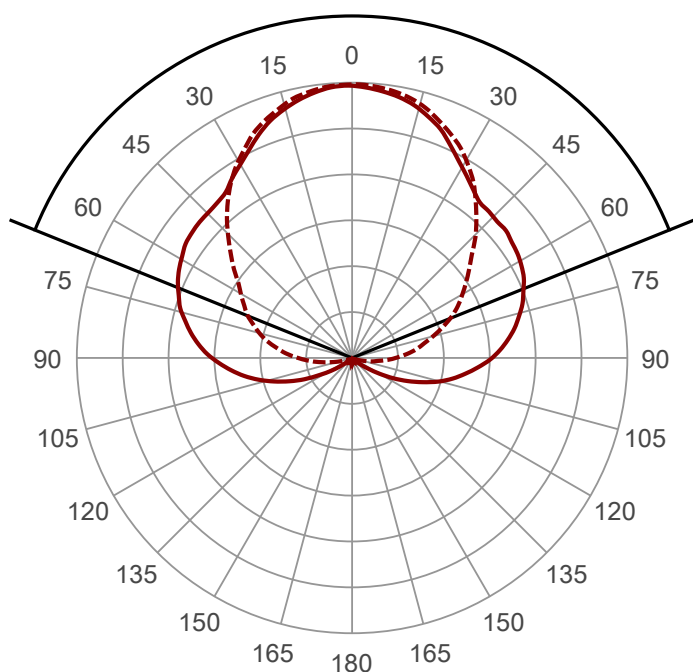
Интенс.: 1003 cd

Мощн.: 33,8 W

КПД: 0,96

Угол пучка

136,1° (3 C-PLANES)

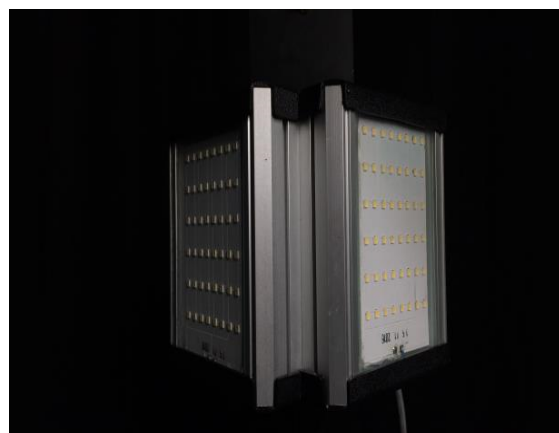
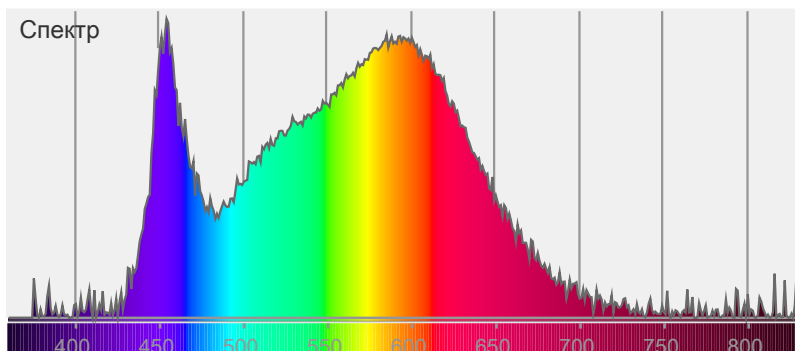


Цвет



CIE1931
x: 0,378
y: 0,381

Спектр



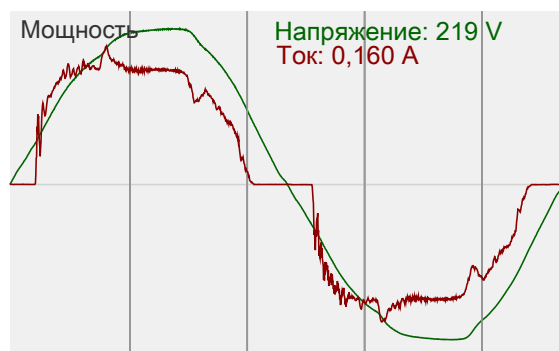
Название продукта:

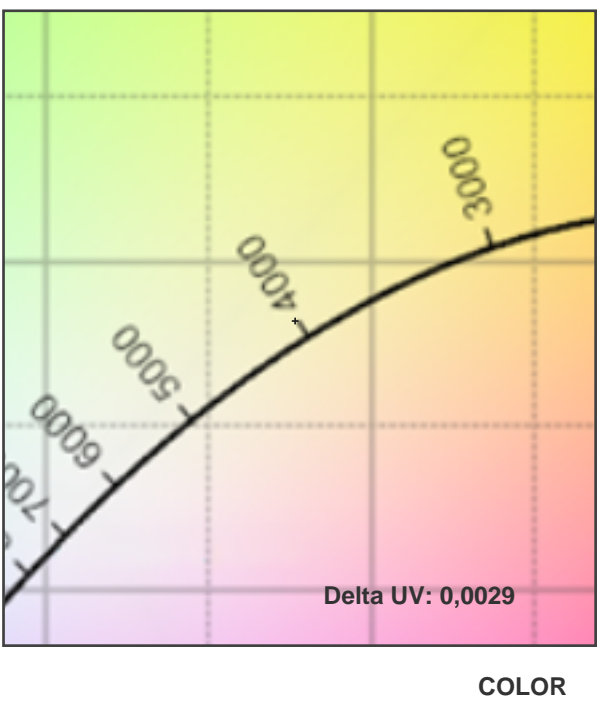
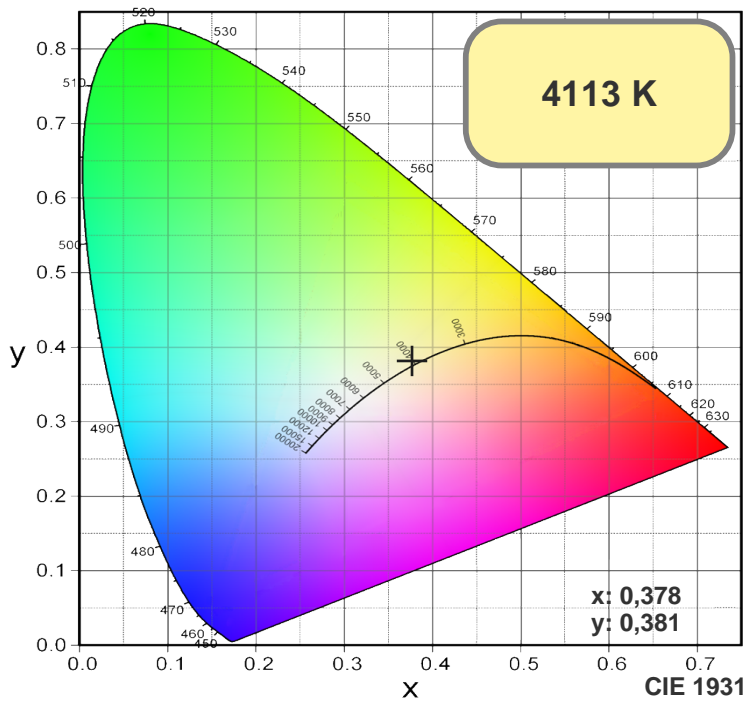
СС

M1-MK-E-32-130.195.160-4-0-67

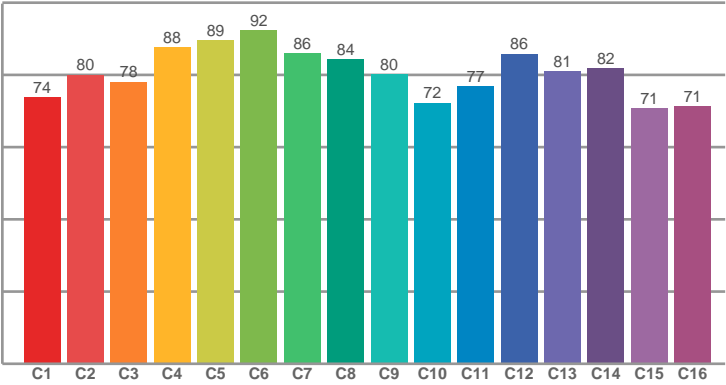
Дата и время:

25.03.2016 12:31:42

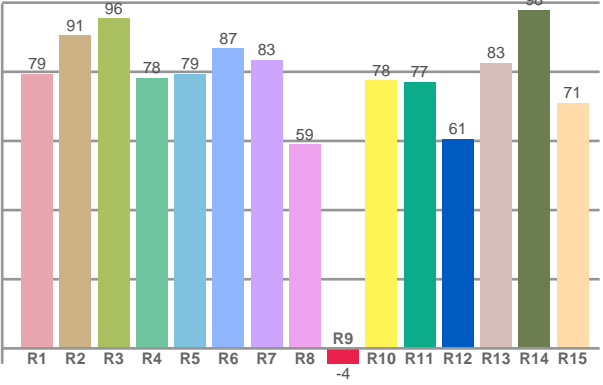




TM30: 80,7



CRI: 81,6 (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
79,46	90,53	95,53	78,23	79,47	86,81	83,42	59,05	-4,46	77,59	77,10	60,64	82,64	97,95	70,97

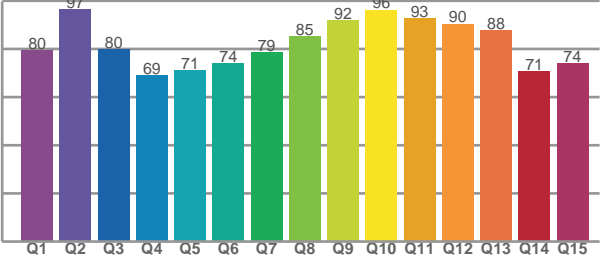
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
73,77	79,97	78,03	87,59	89,48	92,29	86,05	84,19	80,16	72,27	76,73	85,81	81,03	81,78	70,67	71,29

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79,57	96,62	79,98	69,25	71,35	73,96	78,73	85,29	91,82	96,32	92,91	90,48	87,89	70,70	74,09

CQS: 80,3



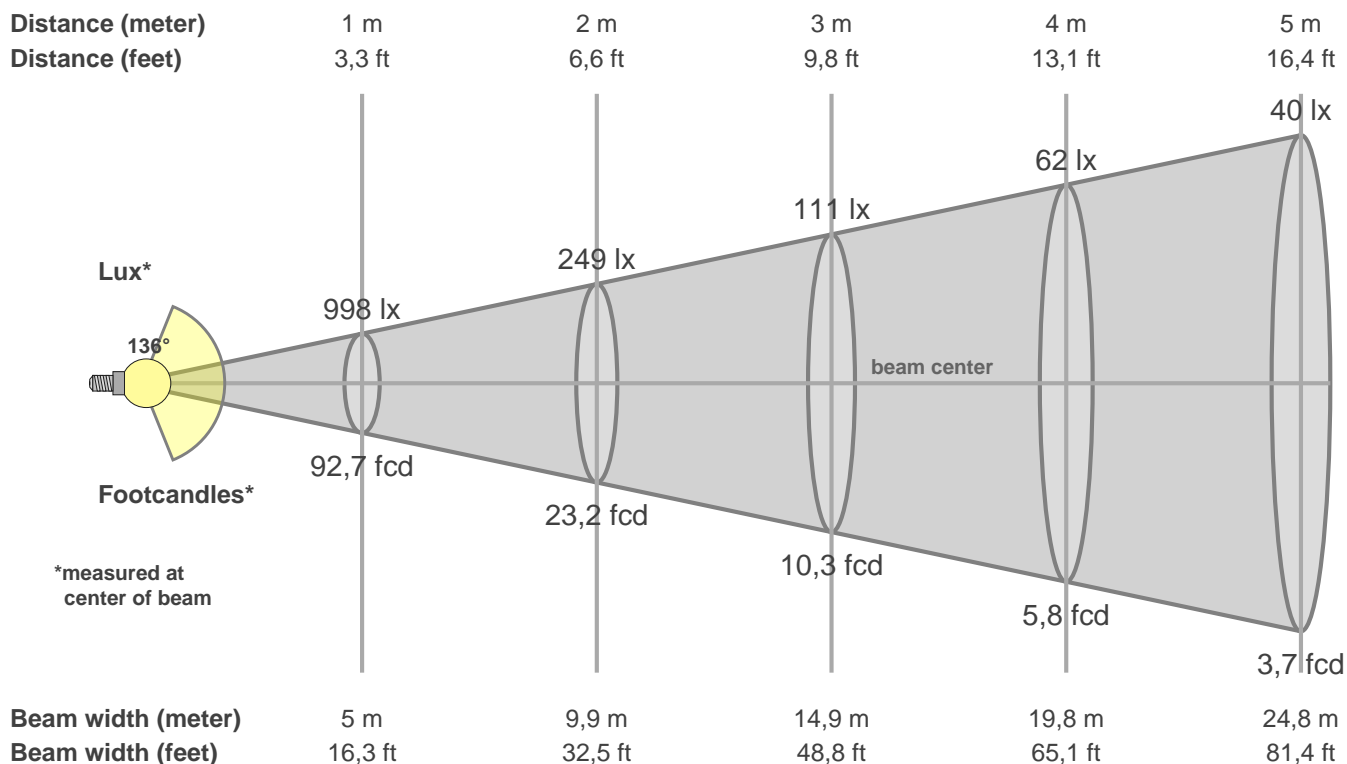
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4113 K	81,6	-4,5	80,7	91,7	80,3	0,4	0,4	0,2	0,3	0,0029

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

3 of 3



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°
998	978	927	845	774	750	742	712	666	599	514	407	281	145	46	15	16	14	16	15
100%	98%	93%	85%	78%	75%	74%	71%	67%	60%	51%	41%	28%	15%	5%	2%	2%	1%	2%	1%

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°
998	989	942	864	764	644	531	448	377	294	198	102	31	13	13	15	16	16	16	16
100%	99%	94%	87%	77%	65%	53%	45%	38%	29%	20%	10%	3%	1%	1%	2%	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°
998	975	924	836	759	732	723	701	657	594	513	407	288	158	52	16	15	17	18	17
100%	98%	93%	84%	76%	73%	72%	70%	66%	60%	51%	41%	29%	16%	5%	2%	2%	2%	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°
998	989	943	869	764	641	527	440	342	249	160	80	25	14	15	14	14	15	16	15
100%	99%	94%	87%	77%	64%	53%	44%	34%	25%	16%	8%	2%	1%	2%	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
136,1°	210,8°	231,3°	54,9%	36,0%