

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

106 Lumen/Watt

Качество света:

CRI: 84,2

Цветовая температура:

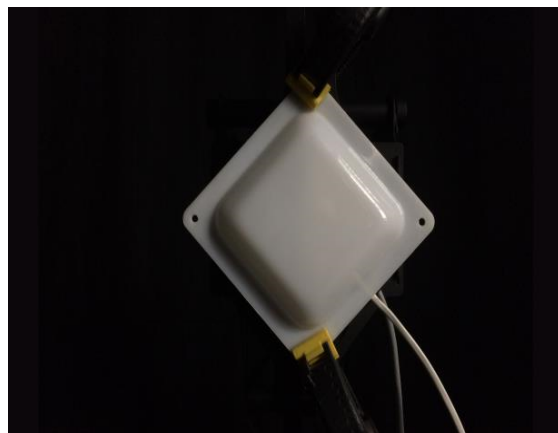
4035 K

Поток: 890 lm

Интенс.: 258 cd

Мощн.: 8,4 W

КПД: 0,94



Название продукта:

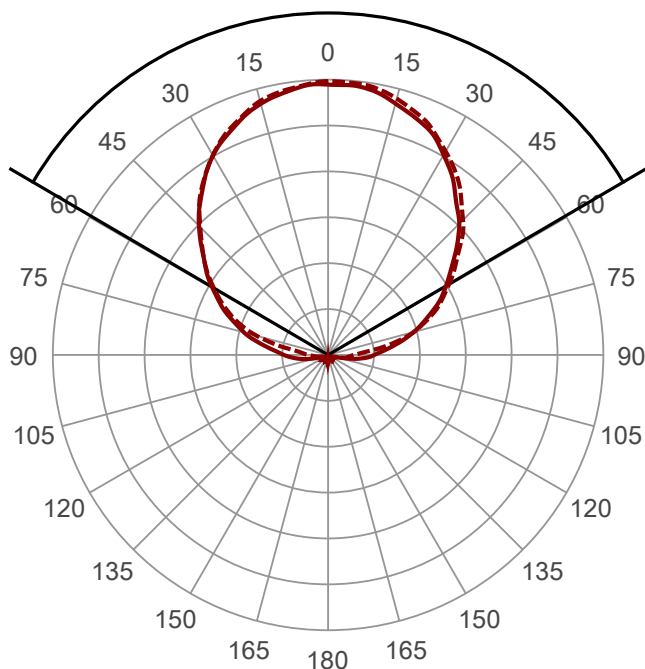
СС 05-Н-М-8-150.150.18-4-0-65

Дата и время:

21.03.2016 15:41:19

Угол пучка

119,3° (2 C-PLANES)

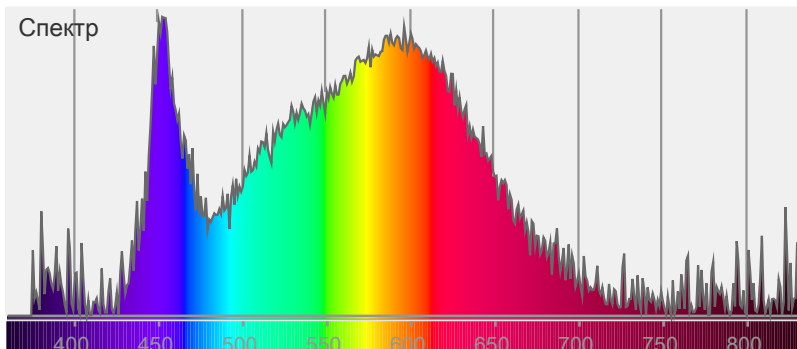


Цвет



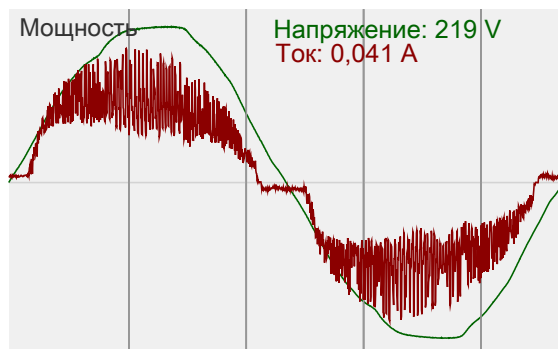
CIE1931
x: 0,380
y: 0,378

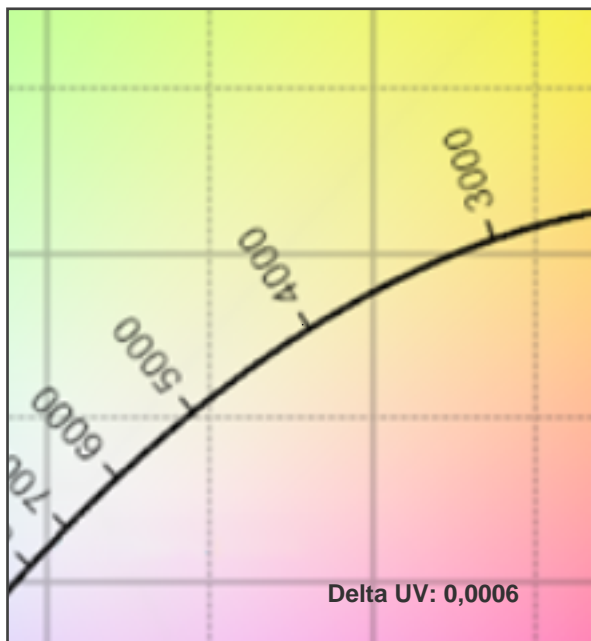
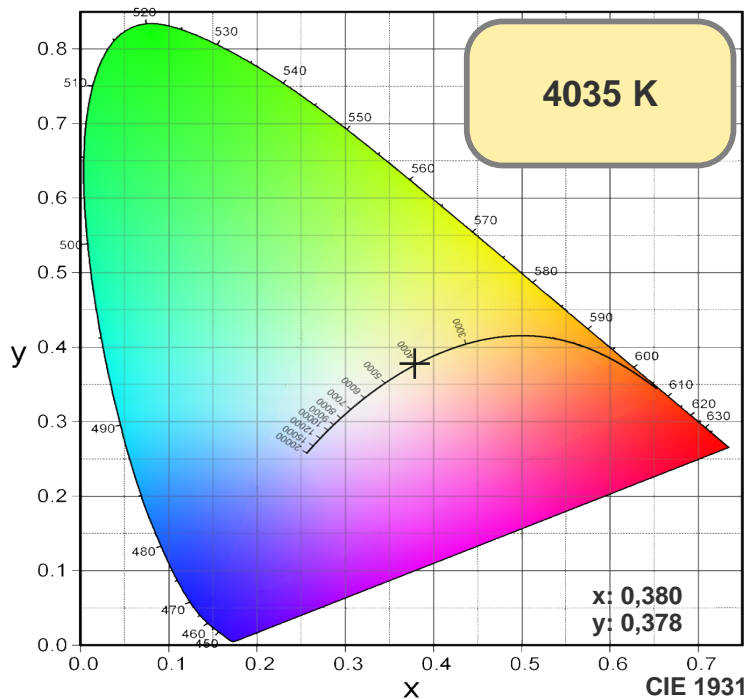
Спектр



Мощность

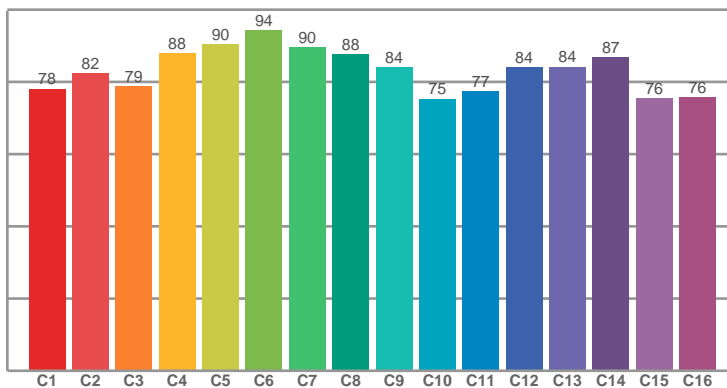
Напряжение: 219 V
Ток: 0,041 A



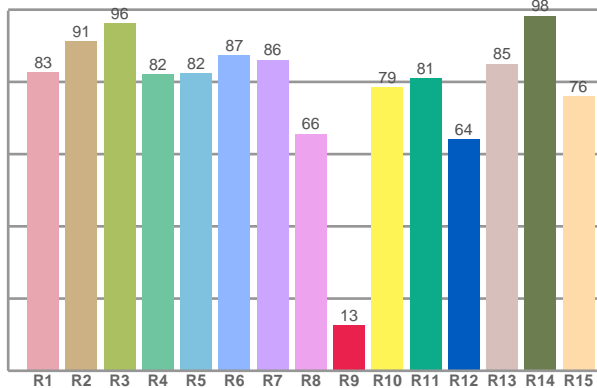


COLOR

TM30: 83,0



CRI: 84,2 (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
82,60	91,16	96,11	82,10	82,43	87,41	86,09	65,61	12,61	78,52	80,99	64,06	84,99	98,26	75,98

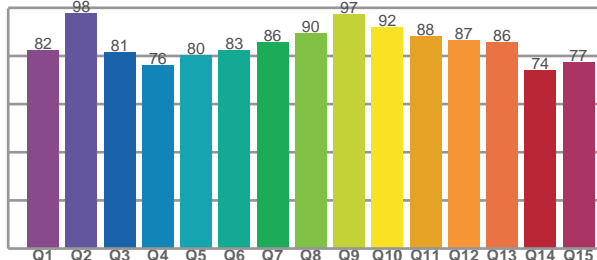
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,06	82,40	78,69	87,96	90,37	94,20	89,54	87,62	83,93	75,29	77,37	83,96	84,11	86,84	75,50	75,67

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,36	97,62	81,48	76,02	80,19	82,56	85,58	89,52	97,42	92,09	88,30	86,68	85,67	74,27	77,29

CQS: 83,6



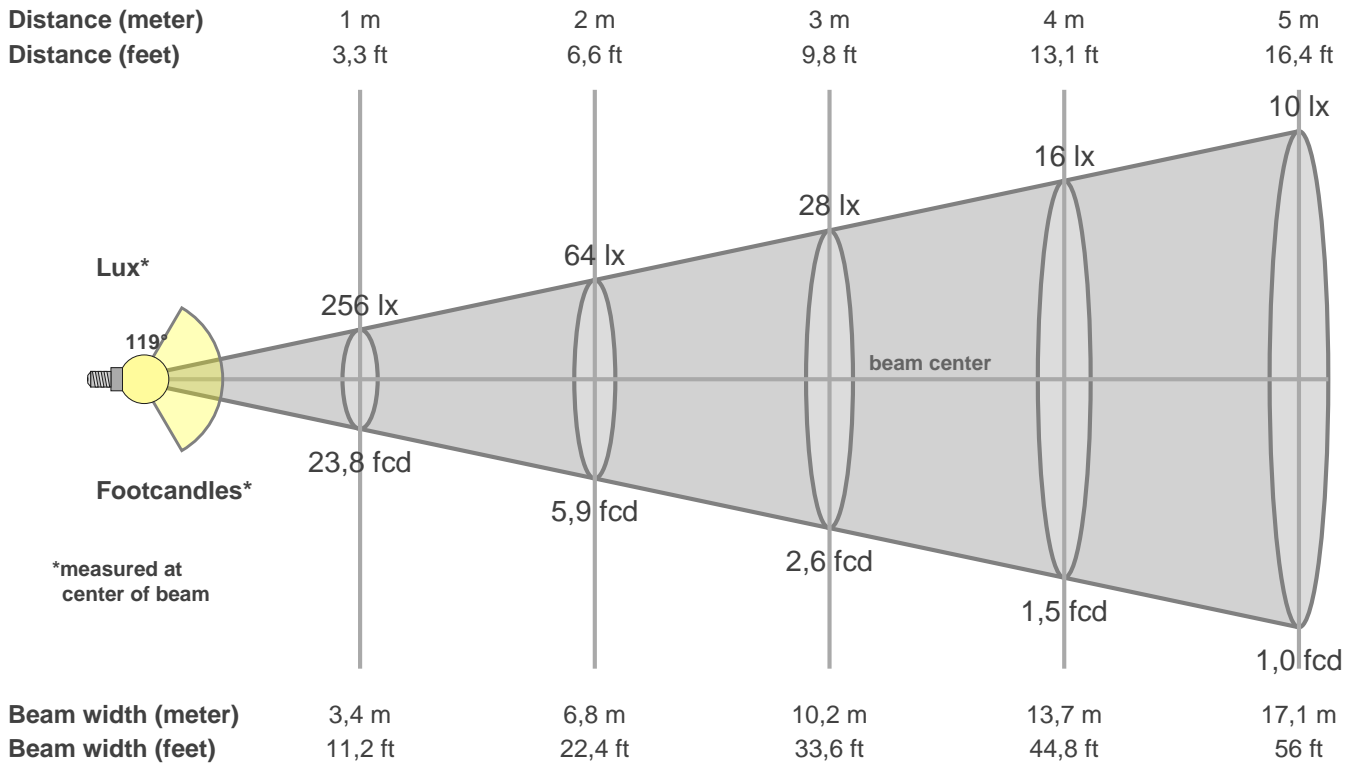
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4035 K	84,2	12,6	83,0	94,4	83,6	0,4	0,4	0,2	0,3	0,0006

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°
256	251	241	223	199	172	143	117	90	63	42	25	8	5	5	6	6	5	6	7
100%	98%	94%	87%	78%	67%	56%	46%	35%	25%	16%	10%	3%	2%	2%	2%	2%	2%	2%	3%

Intensities in 90° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
256	253	242	225	200	170	143	114	82	40	19	10	4	4	5	6	5	6	6	6
100%	99%	95%	88%	78%	67%	56%	45%	32%	16%	7%	4%	2%	2%	2%	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°
256	253	241	226	201	175	145	120	92	66	44	23	6	6	6	4	6	6	5	6
100%	99%	94%	88%	78%	68%	57%	47%	36%	26%	17%	9%	2%	2%	2%	2%	2%	2%	2%	2%

Intensities in 270° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
256	256	245	228	207	180	149	122	94	56	25	16	6	5	5	5	5	6	6	5
100%	100%	96%	89%	81%	70%	58%	48%	37%	22%	10%	6%	2%	2%	2%	2%	2%	2%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
119,3°	185,8°	321,6°	66,2%	44,4%