

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

125 Lumen/Watt

Качество света:

CRI: 81,7

Цветовая температура:

4270 K

Поток: 8352 lm

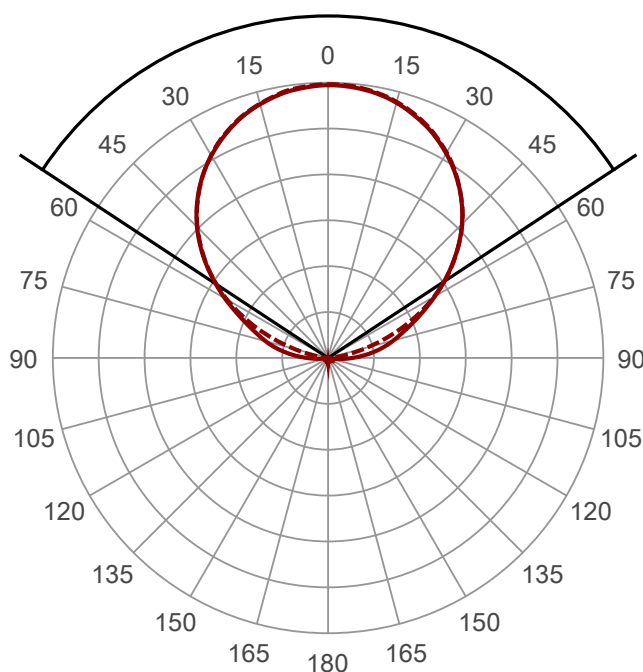
Интенс.: 2777 cd

Мощн.: 66,7 W

КПД: 0,91

Угол пучка

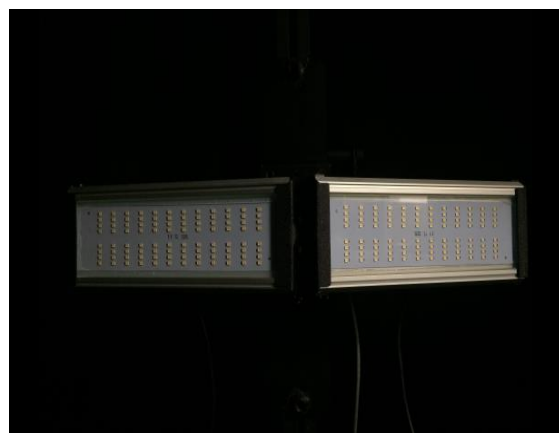
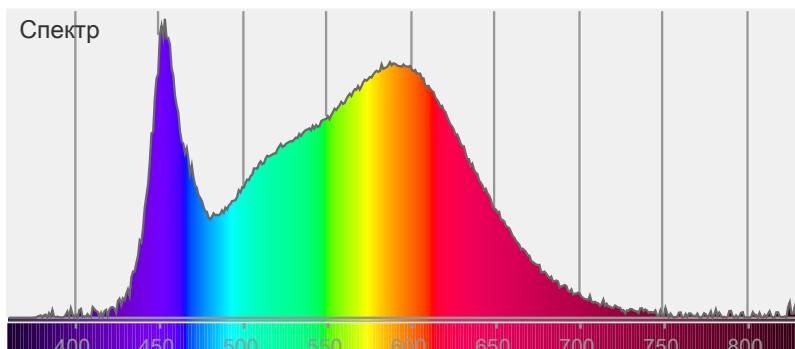
113,2° (4 C-PLANES)



Цвет

CIE1931
x: 0,371
y: 0,375

Спектр



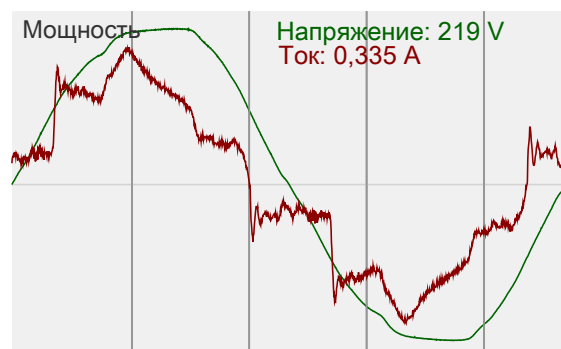
Название продукта:

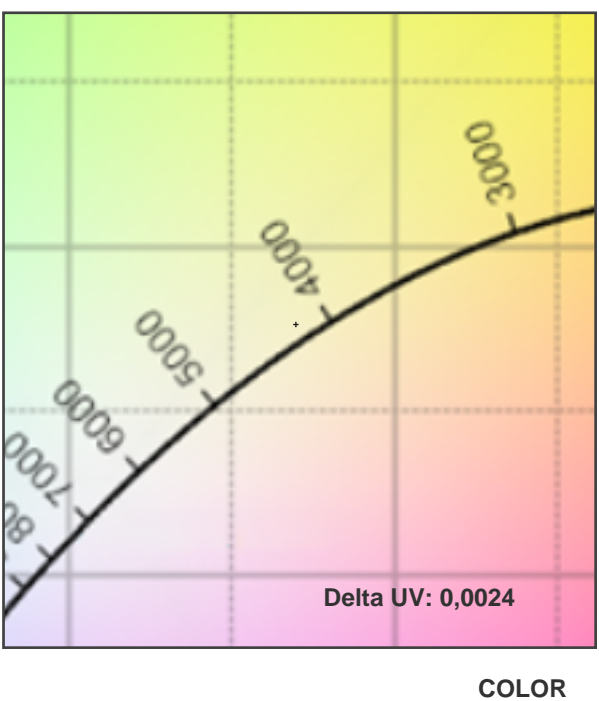
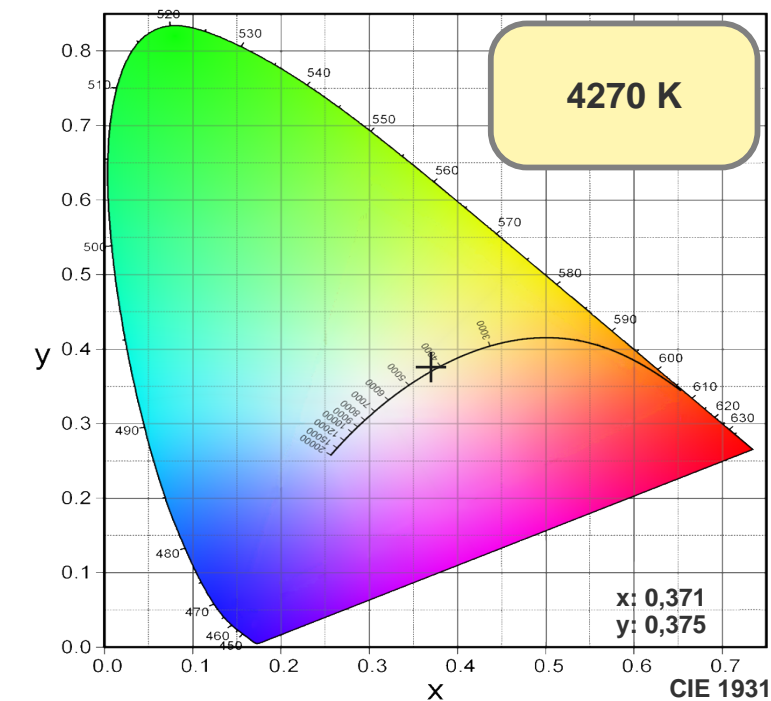
СС

T1-Y-E-64-510.100.170-4-0-67

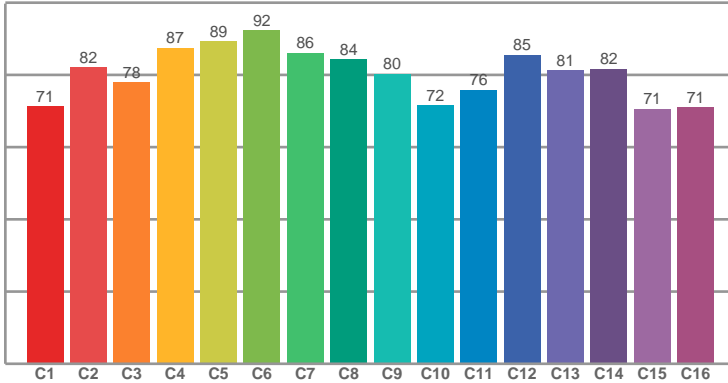
Дата и время:

23.03.2016 16:29:46

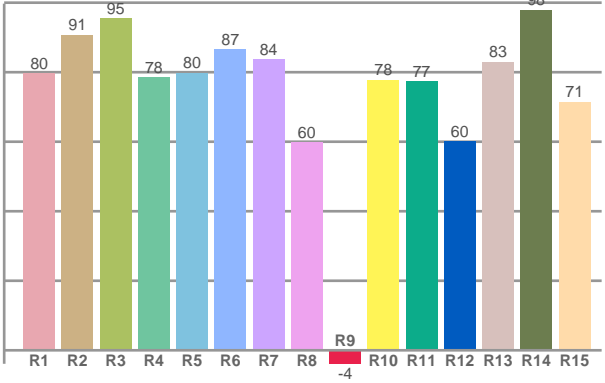




TM30: 80,5



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
79,69	90,69	95,40	78,44	79,76	86,62	83,61	59,73	-3,88	77,79	77,37	60,13	82,94	97,90	71,47

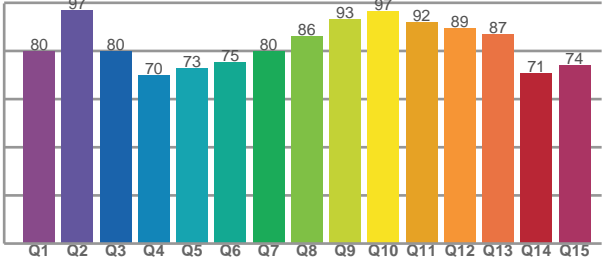
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
71,31	82,05	77,97	87,47	89,34	92,37	86,08	84,21	80,26	71,62	75,82	85,50	81,22	81,64	70,59	71,01

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79,92	96,90	79,92	70,01	72,79	75,30	79,75	86,14	93,28	96,61	91,90	89,48	87,10	70,63	74,24

CQS: 80,7



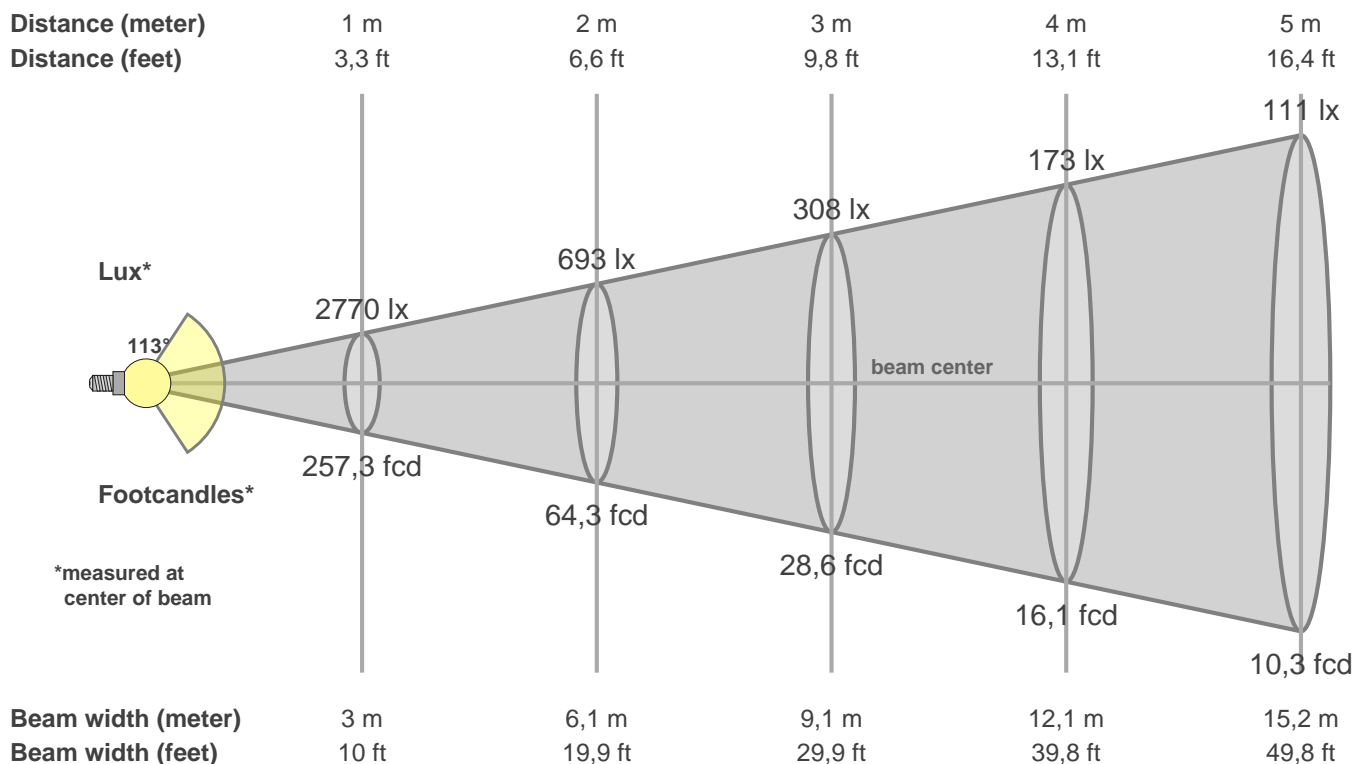
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4270 K	81,7	-3,9	80,5	91,9	80,7	0,4	0,4	0,2	0,3	0,0024

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Beam details

3 of 3



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°
2770	2754	2721	2665	2591	2489	2370	2231	2066	1881	1670	1440	1210	986	803	656	513	362	217	100
100%	99%	98%	96%	94%	90%	86%	81%	75%	68%	60%	52%	44%	36%	29%	24%	19%	13%	8%	4%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2770	2764	2731	2671	2598	2496	2373	2229	2062	1876	1663	1436	1186	909	628	361	158	40	18	19
100%	100%	99%	96%	94%	90%	86%	80%	74%	68%	60%	52%	43%	33%	23%	13%	6%	1%	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°
2770	2760	2732	2680	2606	2513	2397	2262	2103	1922	1713	1487	1253	1032	842	689	544	393	247	123
100%	100%	99%	97%	94%	91%	87%	82%	76%	69%	62%	54%	45%	37%	30%	25%	20%	14%	9%	4%

Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2770	2770	2740	2690	2618	2524	2406	2267	2105	1924	1716	1489	1241	968	688	419	203	65	25	24
100%	100%	99%	97%	95%	91%	87%	82%	76%	69%	62%	54%	45%	35%	25%	15%	7%	2%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
113,2°	166,6°	183,7°	75,9%	51,6%