

СЕВЕРО-ЗАПАДНАЯ СВЕТОТЕХНИЧЕСКАЯ ЛАБОРАТОРИЯ

Эффективность света:

147 Lumen/Watt

Качество света:

CRI: 84,9

Цветовая температура:

4376 K

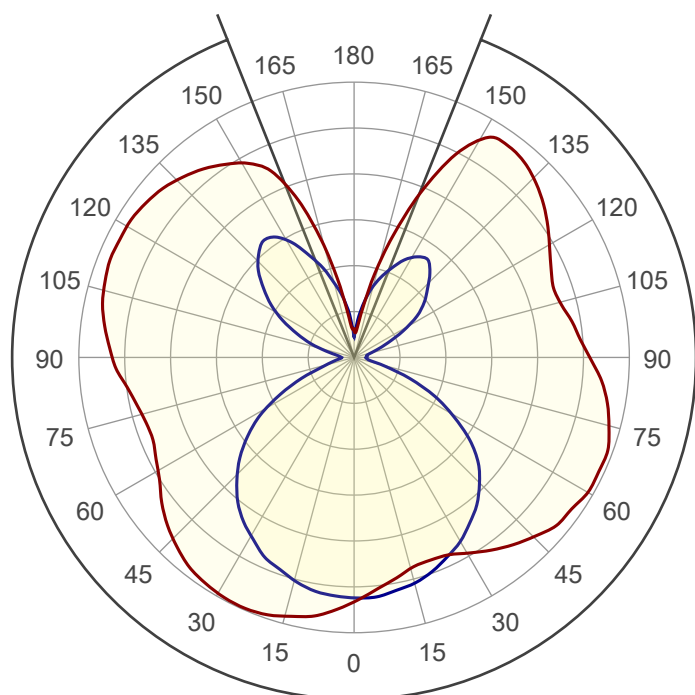
Поток: 6554 lm

Интенс.: 803 cd

Мощн.: 44,5 W

КПД: 0,97

4 PLANES



Угол пучка

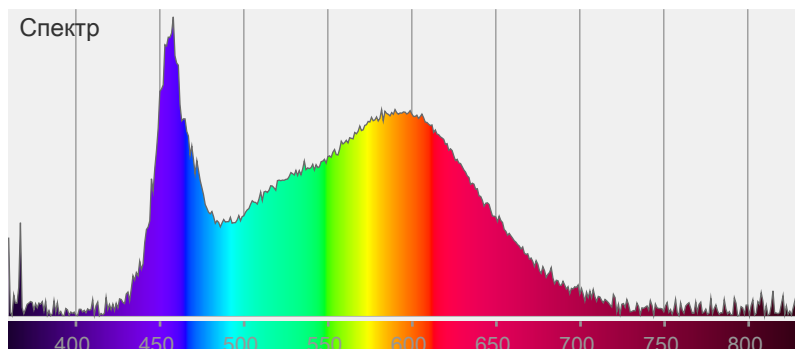
316,5°

Цвет



CIE1931
x: 0,364
y: 0,359

Спектр



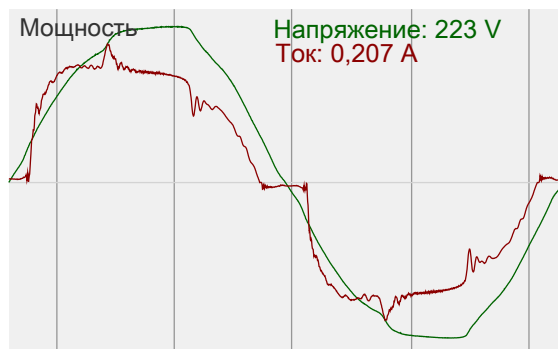
Название продукта:

СС

07-K-P-48-300.300.300-4-0-54

Дата и время:

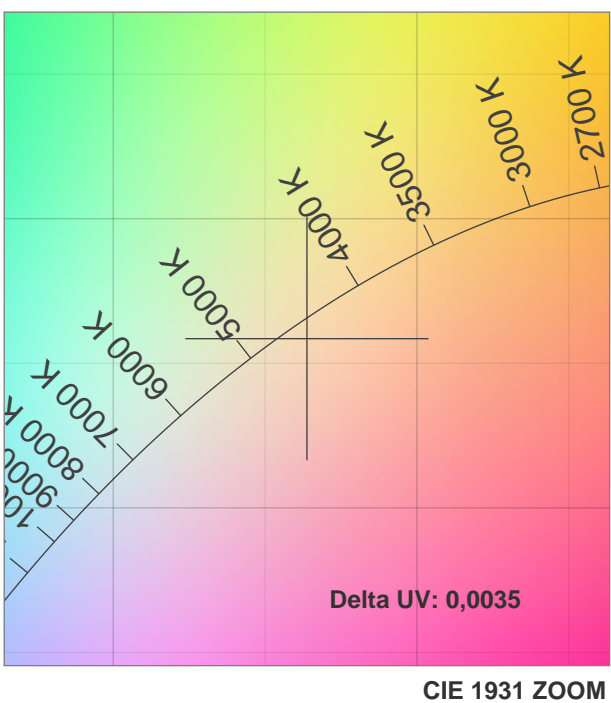
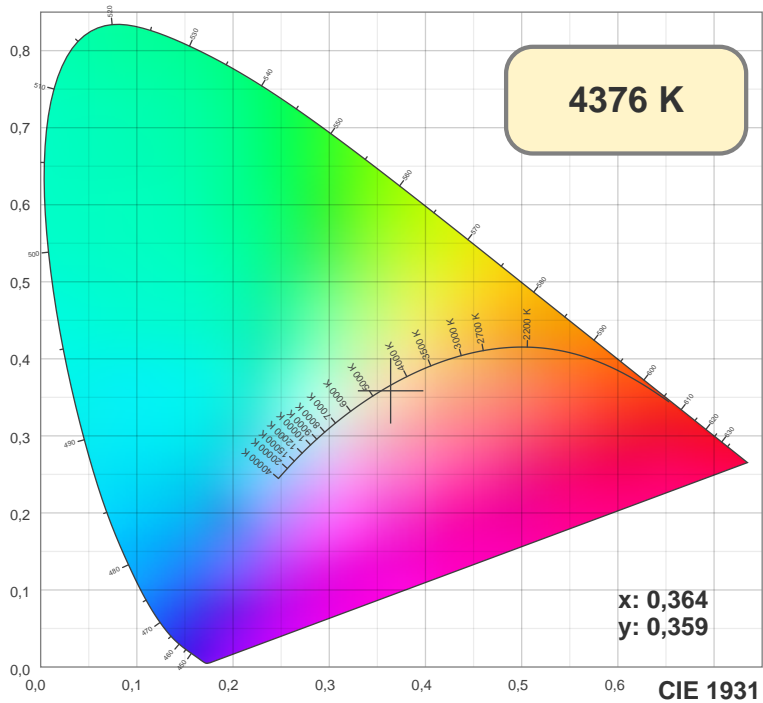
20.07.2017 14:26:57



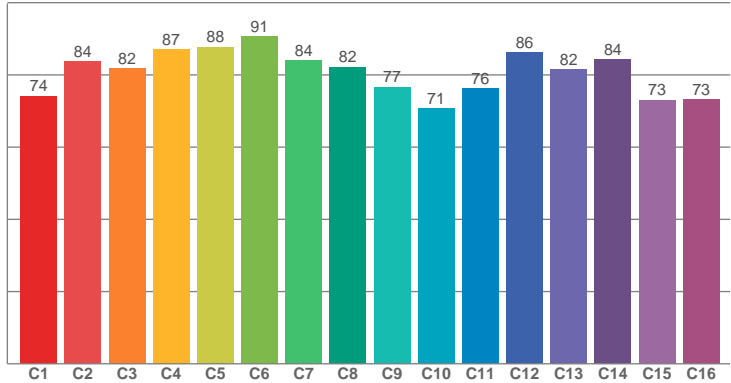
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Colormetrics

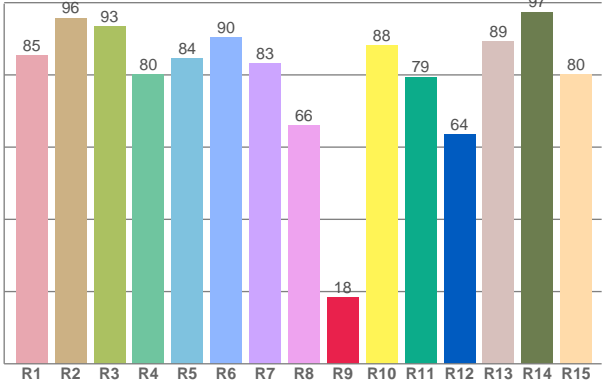
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TM30: 80,8



CRI: 84,9 (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
85,46	95,81	93,48	80,21	84,49	90,37	83,12	66,00	18,34	88,23	79,48	63,56	89,22	97,43	80,05

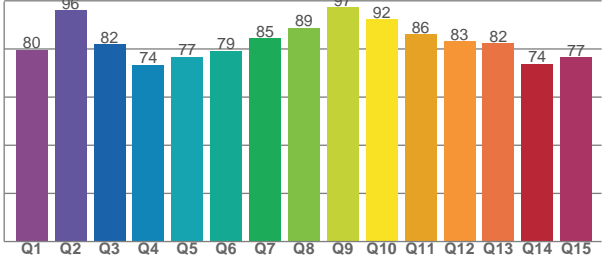
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74,19	83,65	81,70	87,08	87,75	90,72	83,98	82,20	76,70	70,72	76,33	86,32	81,58	84,21	73,05	73,12

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79,71	96,00	82,12	73,52	76,83	79,31	84,62	88,85	97,41	92,23	86,14	83,20	82,35	73,94	76,58

CQS: 82,0



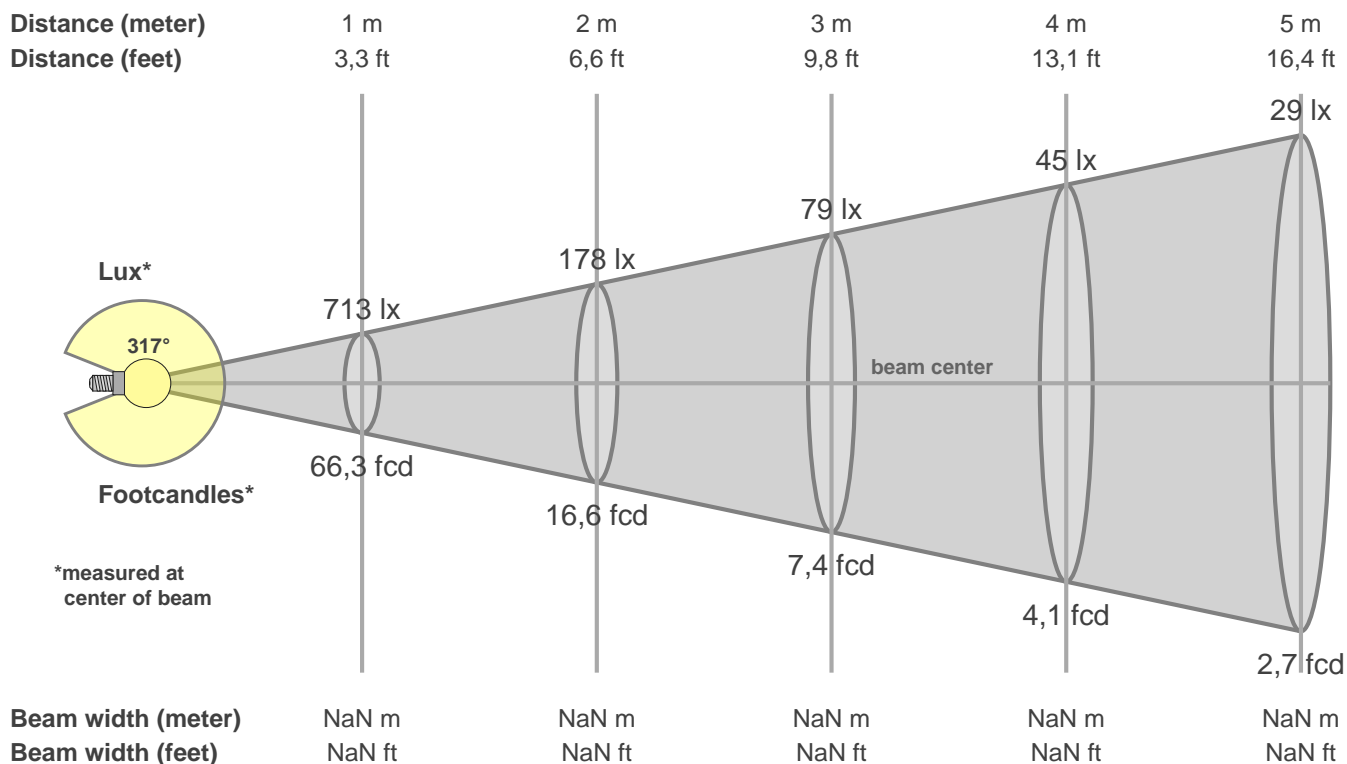
Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4376 K	84,9	18,3	80,8	92,5	82,0	0,4	0,4	0,2	0,3	0,0035

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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°
713	668	637	649	697	745	777	793	786	749	692	650	622	647	698	745	767	675	384	131
100%	94%	89%	91%	98%	104%	109%	111%	110%	105%	97%	91%	87%	91%	98%	104%	108%	95%	54%	18%

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°
713	698	676	637	586	520	423	283	131	44	35	38	67	148	244	310	357	320	244	149
100%	98%	95%	89%	82%	73%	59%	40%	18%	6%	5%	5%	9%	21%	34%	43%	50%	45%	34%	21%

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°
713	769	795	802	788	752	701	653	640	666	710	745	766	770	762	736	694	631	438	153
100%	108%	112%	112%	110%	105%	98%	92%	90%	93%	100%	104%	107%	108%	107%	103%	97%	88%	61%	21%

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°
713	696	665	624	566	485	382	249	116	56	38	60	136	232	322	398	429	367	264	161
100%	98%	93%	87%	79%	68%	54%	35%	16%	8%	5%	8%	19%	32%	45%	56%	60%	51%	37%	23%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
316,5°	357,7°	360,0°	30,6%	18,8%