



ALL TOGETHER BRILLIANT

Light efficiency:

56 Lumen/Watt

Light quality:

CRI: 48,8

Color temperature:

9096 K

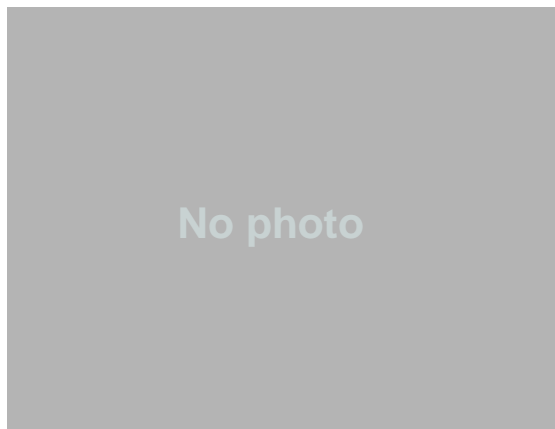
Output: 1079 lm

Peak: 334 cd

Power: 19,2 W

24,0V @ 0,800A

6 PLANES



Product name:

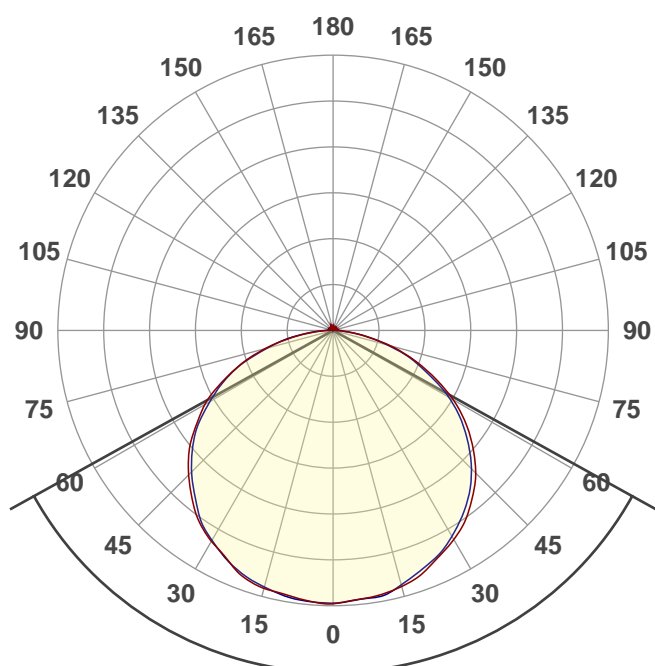
PS3030+6 (Alle)

Date and time:

06.02.2018 12:09:42

Item number:

PS3030+6 (Alle)



Beam angle

122°

Color

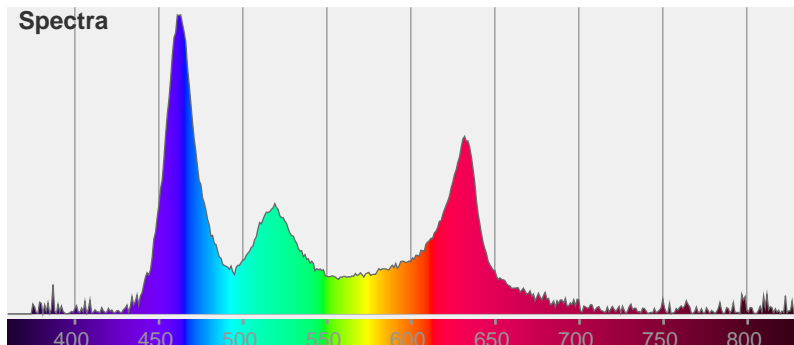


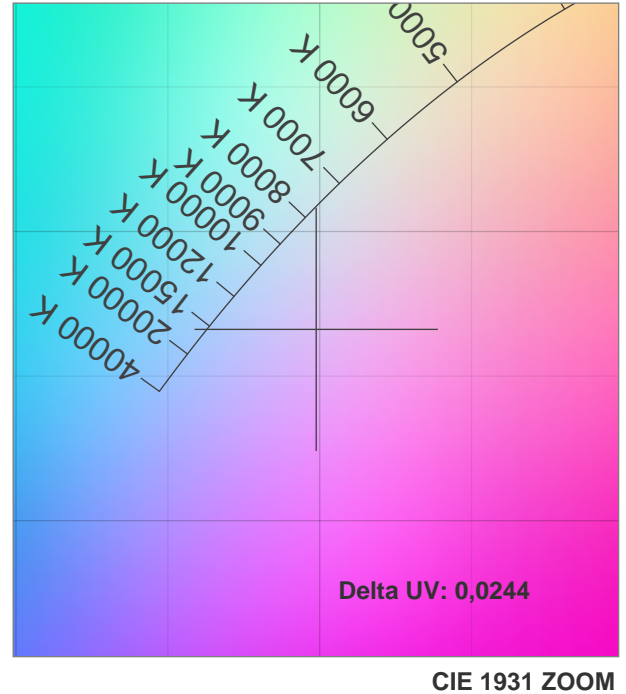
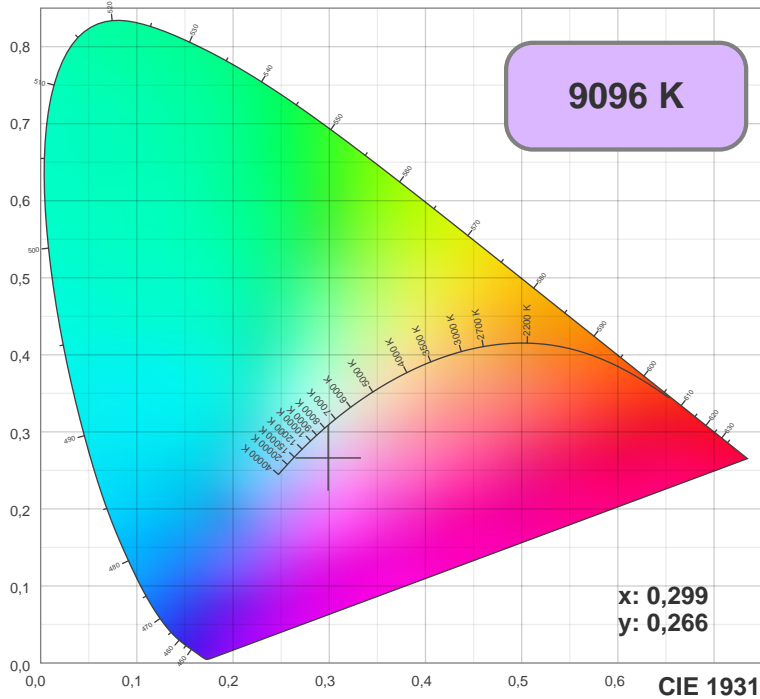
CIE1931

x: 0,299

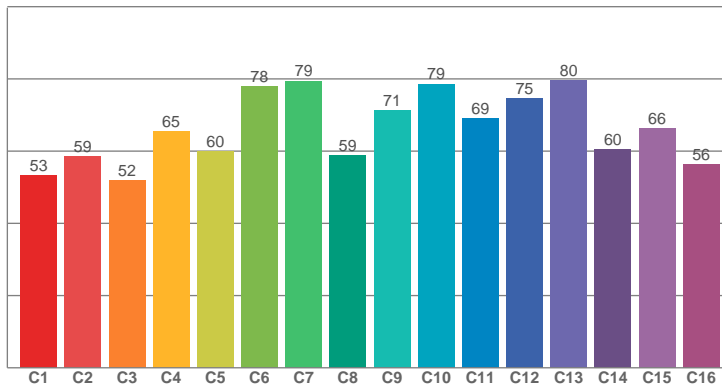
y: 0,266

Spectra

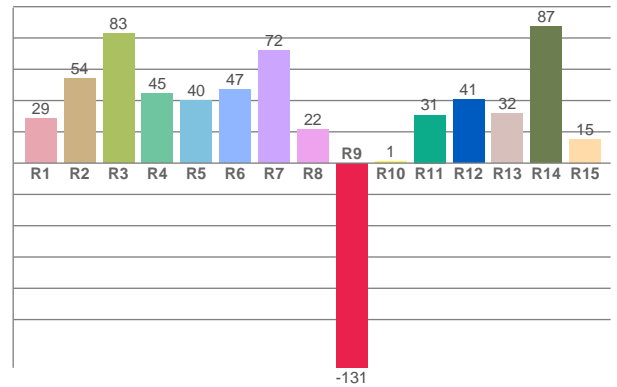




TM30: 66,0



CRI: 48,8 (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
28,76	53,88	82,76	44,50	40,07	47,18	71,79	21,55	-130,82	1,24	30,76	40,66	31,62	87,24	15,37

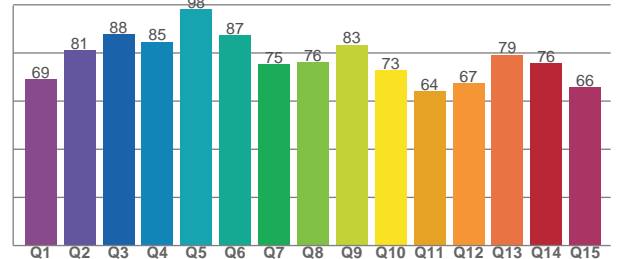
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
53,31	58,53	51,81	65,50	59,95	77,82	79,45	58,73	71,17	78,62	68,97	74,68	79,54	60,48	66,24	56,35

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
69,29	81,32	87,80	84,71	98,11	87,37	75,21	76,13	83,45	72,74	64,00	67,49	79,32	75,91	65,84

CQS: 76,1

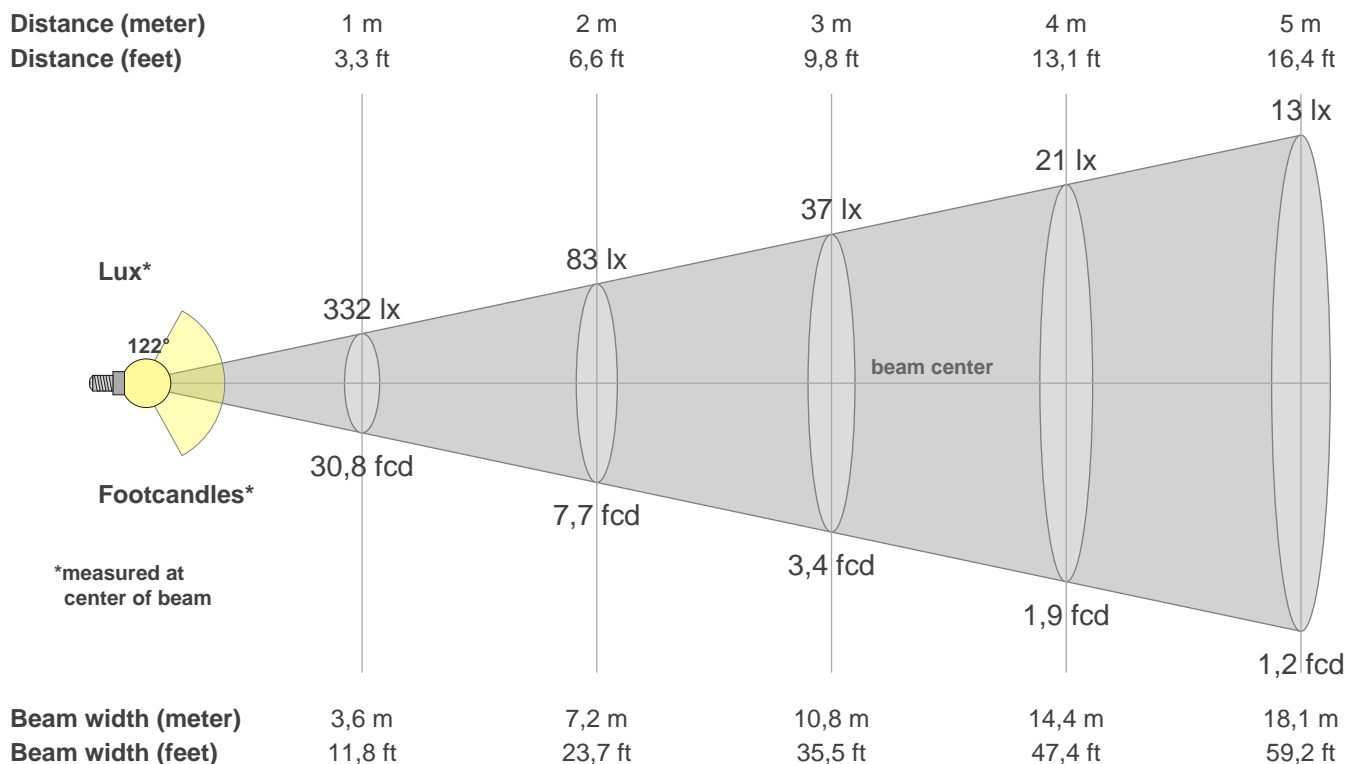


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
9096 K	48,8	-130,8	66,0	106,2	76,1	0,3	0,3	0,2	0,3	-0,0274

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°
332	330	327	323	316	305	294	282	264	246	223	197	169	137	105	73	40	17	5	4
100%	99%	99%	97%	95%	92%	89%	85%	80%	74%	67%	59%	51%	41%	32%	22%	12%	5%	1%	1%

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°
332	330	329	321	312	302	290	275	258	238	215	190	163	131	101	69	40	16	5	4
100%	99%	99%	97%	94%	91%	87%	83%	78%	72%	65%	57%	49%	39%	31%	21%	12%	5%	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°
332	331	328	325	319	307	297	284	267	249	229	205	180	150	119	86	53	25	8	4
100%	100%	99%	98%	96%	93%	89%	86%	81%	75%	69%	62%	54%	45%	36%	26%	16%	8%	2%	1%

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°
332	332	329	324	317	308	295	282	262	244	224	201	173	147	118	83	55	27	9	3
100%	100%	99%	98%	96%	93%	89%	85%	79%	74%	67%	61%	52%	44%	35%	25%	17%	8%	3%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
122,0°	164,8°	177,9°	74,6%	49,4%