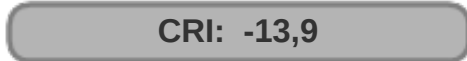




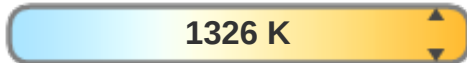
Light efficiency:



Light quality:



Color temperature:



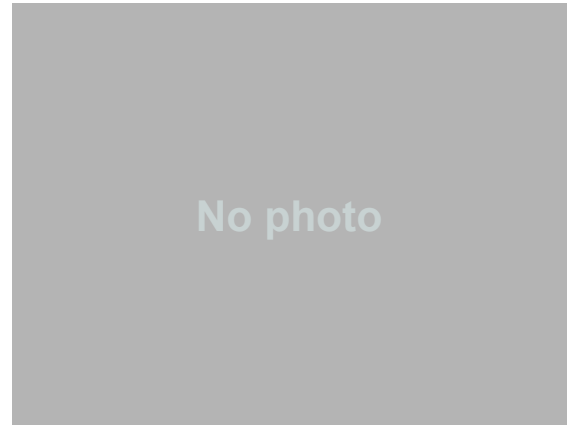
Output: 153 lm

Peak: 252 cd

Power: 23,2 W

PF: 0,47

2 PLANES



Product name:

**30785_Stage Blinder FLEX
Blaze (Amber)**

Date and time:

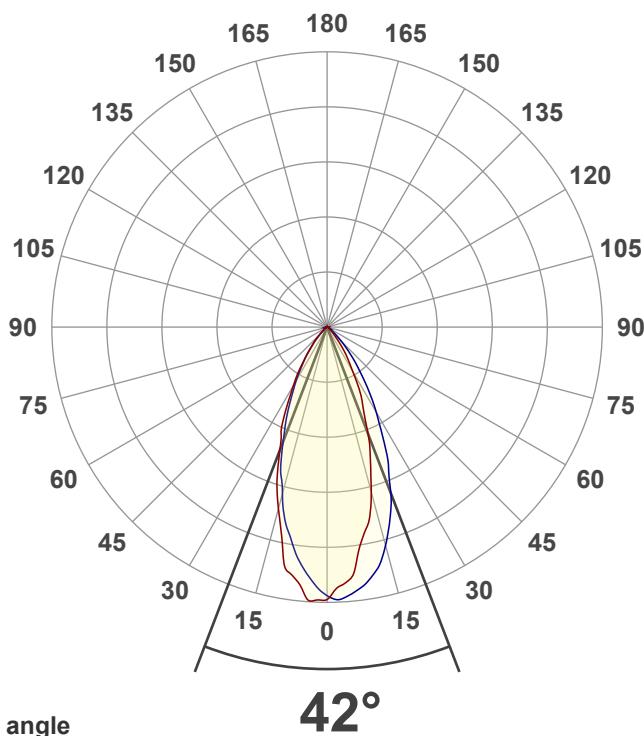
24-3-2023 09:49:22

Item number:

30785

Additional information:

Amber



Color

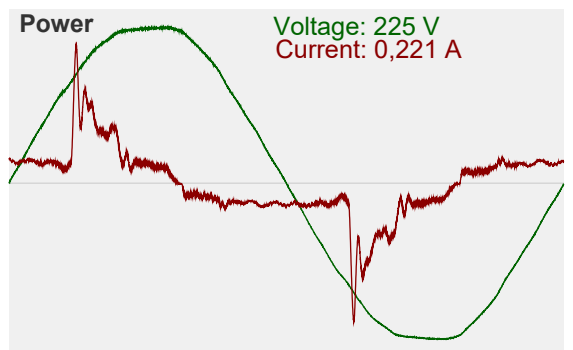
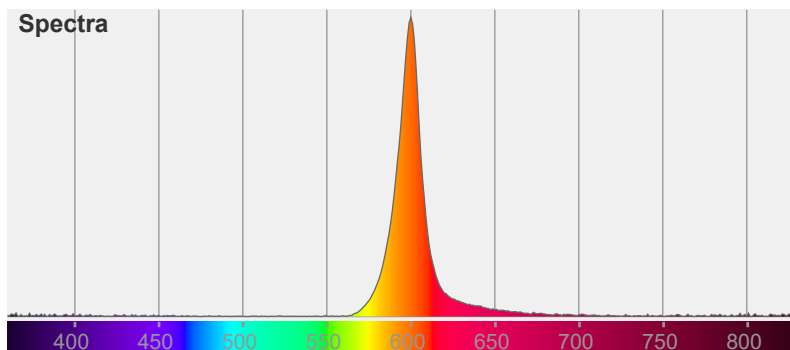


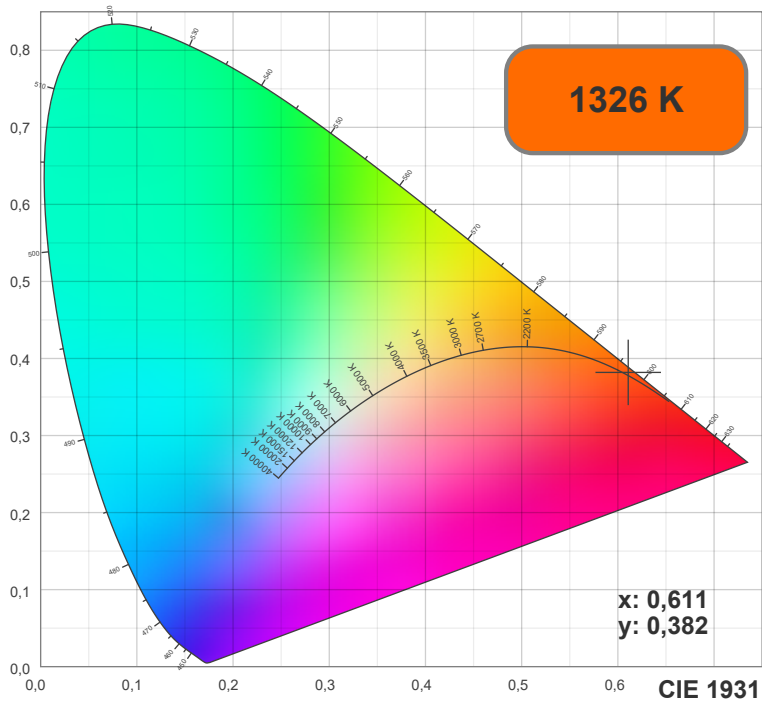
CIE1931

x: 0,611

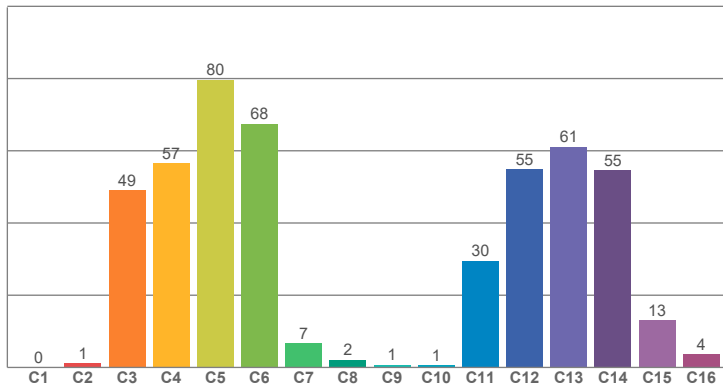
y: 0,382

Spectra





TM30: 9,1



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
-23,40	62,26	10,38	-61,86	-31,96	63,24	-8,86	-120,81	-328,77	49,47	-78,15	33,81	-2,15	43,40	-57,51

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

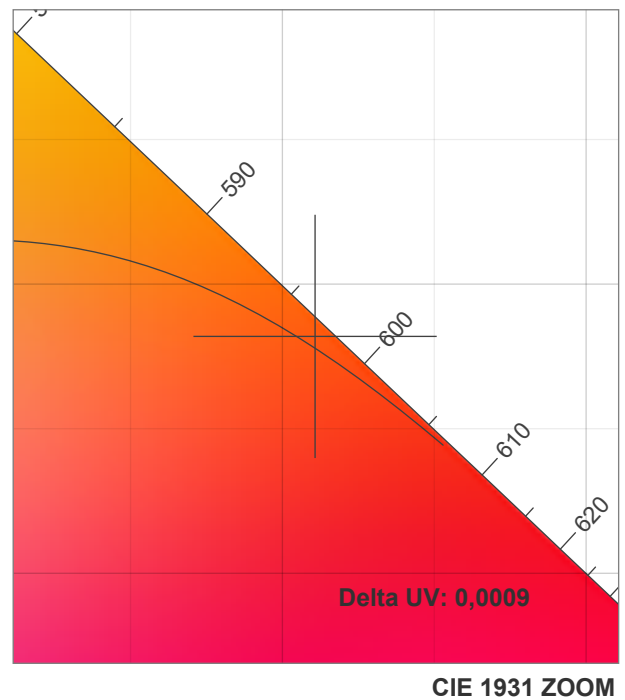
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0,02	1,15	49,00	56,52	79,69	67,51	6,67	2,14	0,72	0,54	29,53	54,87	61,04	54,62	13,03	3,63

CQS Q values

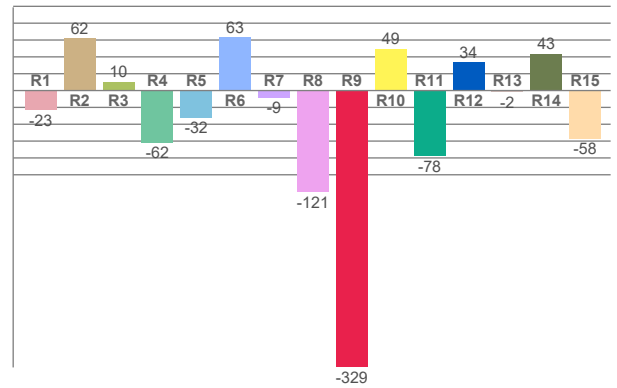
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2,08	40,22	39,79	22,58	14,39	6,99	3,54	17,05	35,10	35,11	14,20	8,78	4,97	0,02	0,30

Color parameters

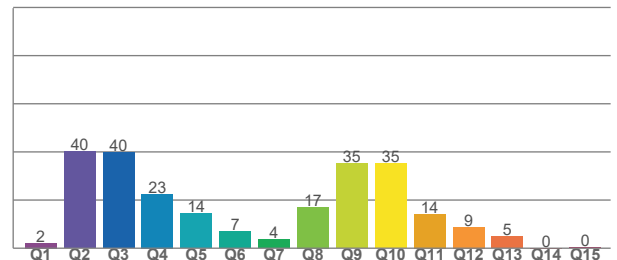
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
1326 K	-13,9	-328,8	9,1	21,7	9,0	0,6	0,4	0,4	0,4	0,0009

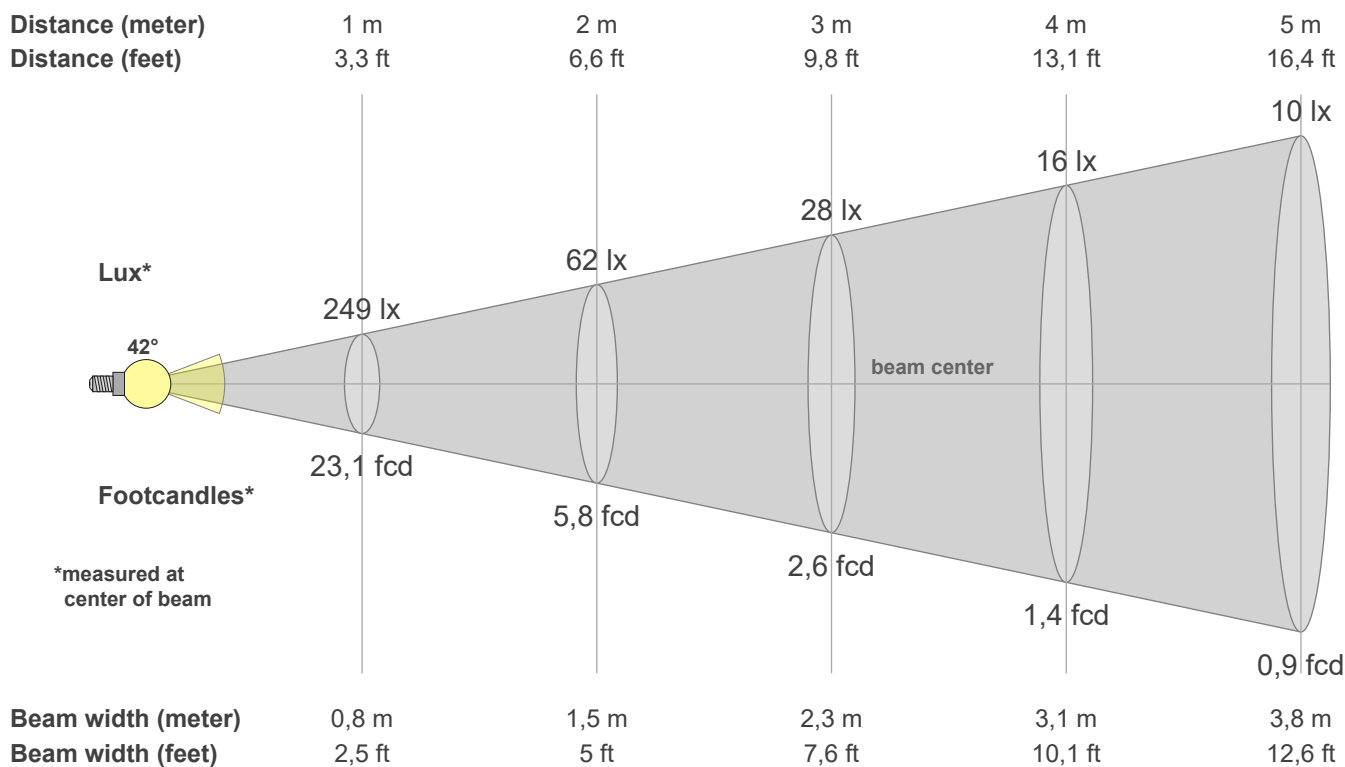


CRI: -13,9 (R1-R8)



CQS: 9,0





Intensities in 0° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
249	241	236	229	208	194	183	167	147	129	114	96	82	72	60	48	39	32	25	19
100%	97%	95%	92%	84%	78%	74%	67%	59%	52%	46%	38%	33%	29%	24%	19%	16%	13%	10%	8%

Intensities in 90° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
249	251	249	245	240	234	226	214	201	187	172	154	138	121	104	91	78	65	54	44
100%	101%	100%	98%	97%	94%	91%	86%	81%	75%	69%	62%	56%	49%	42%	36%	31%	26%	22%	18%

Intensities in 180° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
249	251	252	239	231	224	200	181	165	149	130	114	104	89	74	62	52	41	33	26
100%	101%	101%	96%	93%	90%	80%	73%	66%	60%	52%	46%	42%	36%	30%	25%	21%	17%	13%	10%

Intensities in 270° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
249	240	231	221	209	196	184	168	150	138	121	105	92	79	67	57	47	39	32	24
100%	97%	93%	89%	84%	79%	74%	68%	60%	56%	49%	42%	37%	32%	27%	23%	19%	16%	13%	10%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
42,0°	77,4°	95,2°	98,2%	94,8%