



Light efficiency:

53 Lumen/Watt

Light quality:

CRI: 93,0

Color temperature:

2938 K

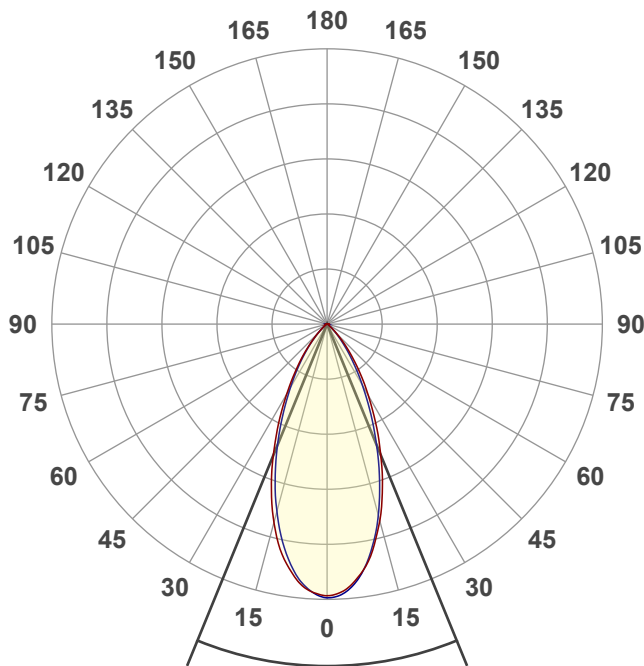
Output: 4647 lm

Peak: 7187 cd

Power: 88,2 W

PF: 0,69

2 PLANES



Beam angle

44,6°

Color

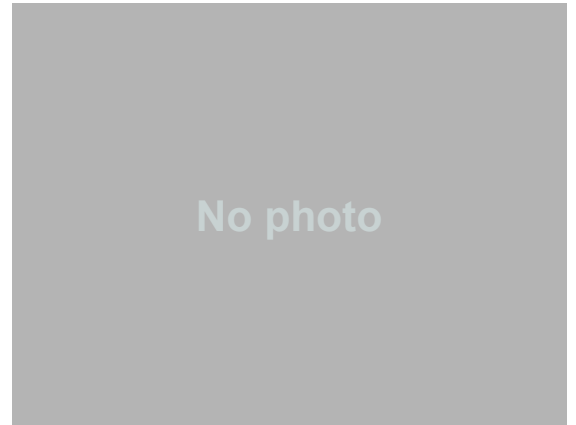
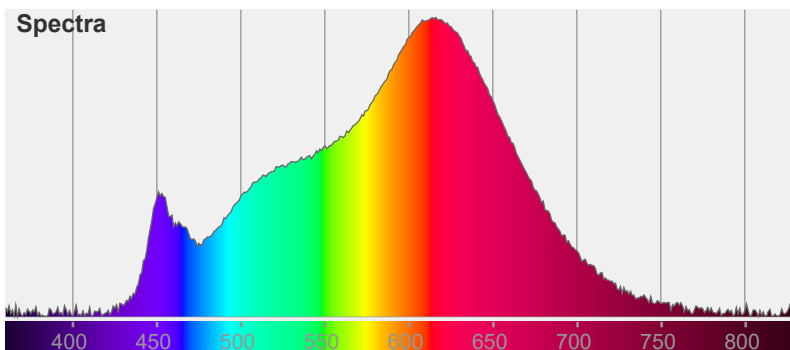


CIE1931

x: 0,443

y: 0,408

Spectra



Product name:

30785_Stage Blinder FLEX
Blaze

Date and time:

24-3-2023 09:09:07

Item number:

30785

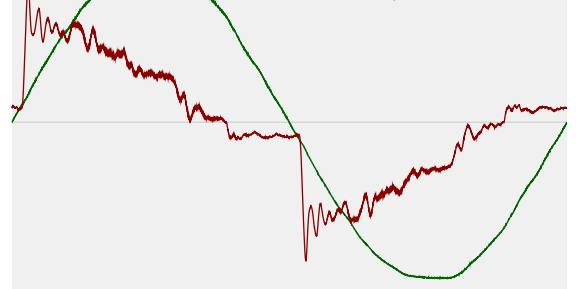
Additional information:

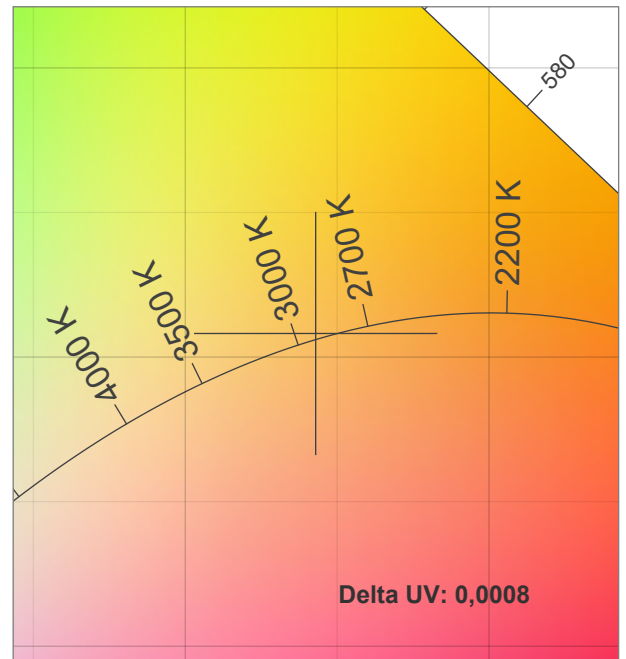
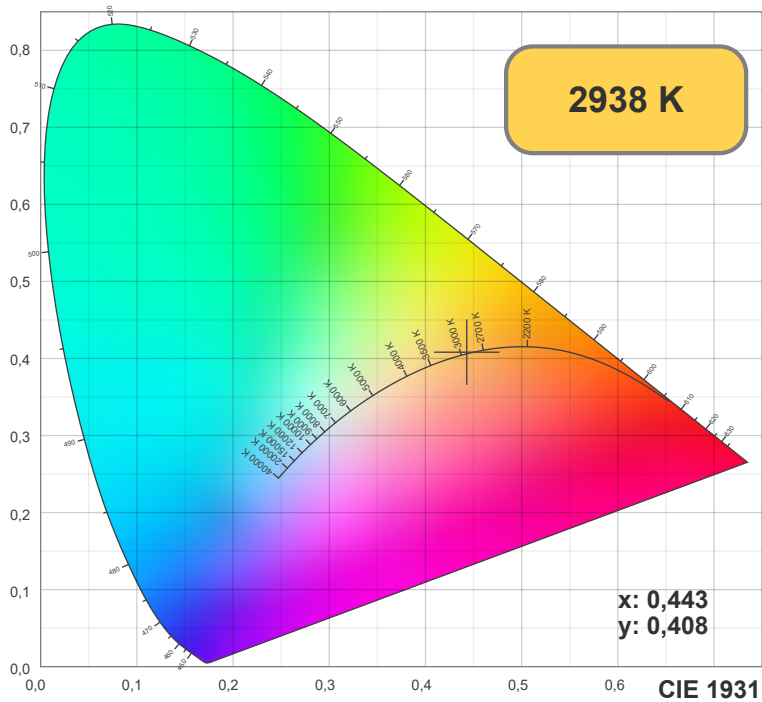
Tungsten full

Power

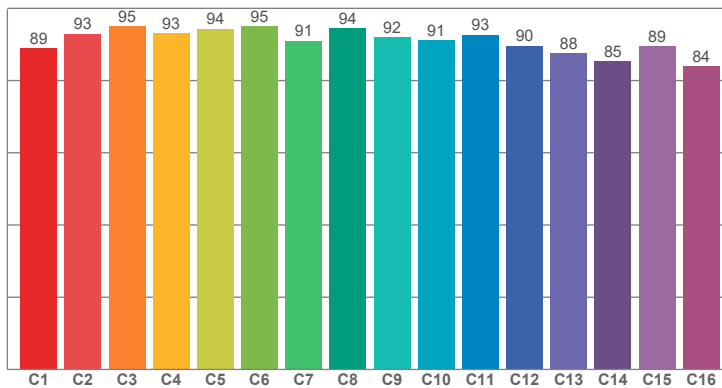
Voltage: 225 V

Current: 0,569 A

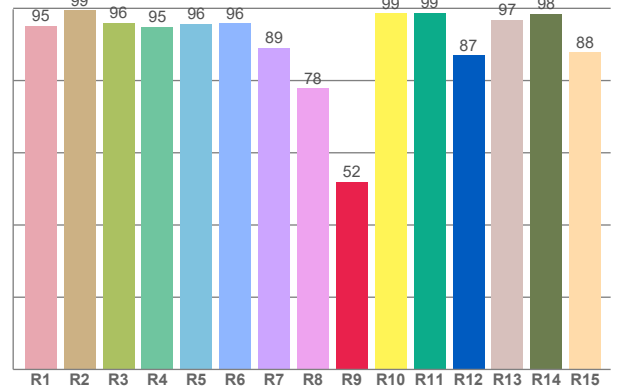




TM30: 91,3



CRI: 93,0 (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
95,12	99,44	95,99	94,95	95,72	95,83	89,03	77,78	51,90	98,63	98,73	87,02	96,87	98,45	87,81

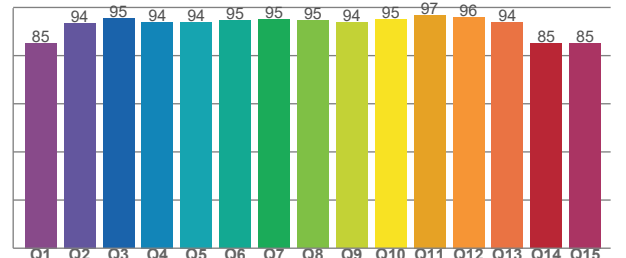
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
88,94	92,95	95,05	93,14	94,39	94,96	90,99	94,41	92,01	91,16	92,68	89,64	87,60	85,36	89,49	83,88

CQS Q values

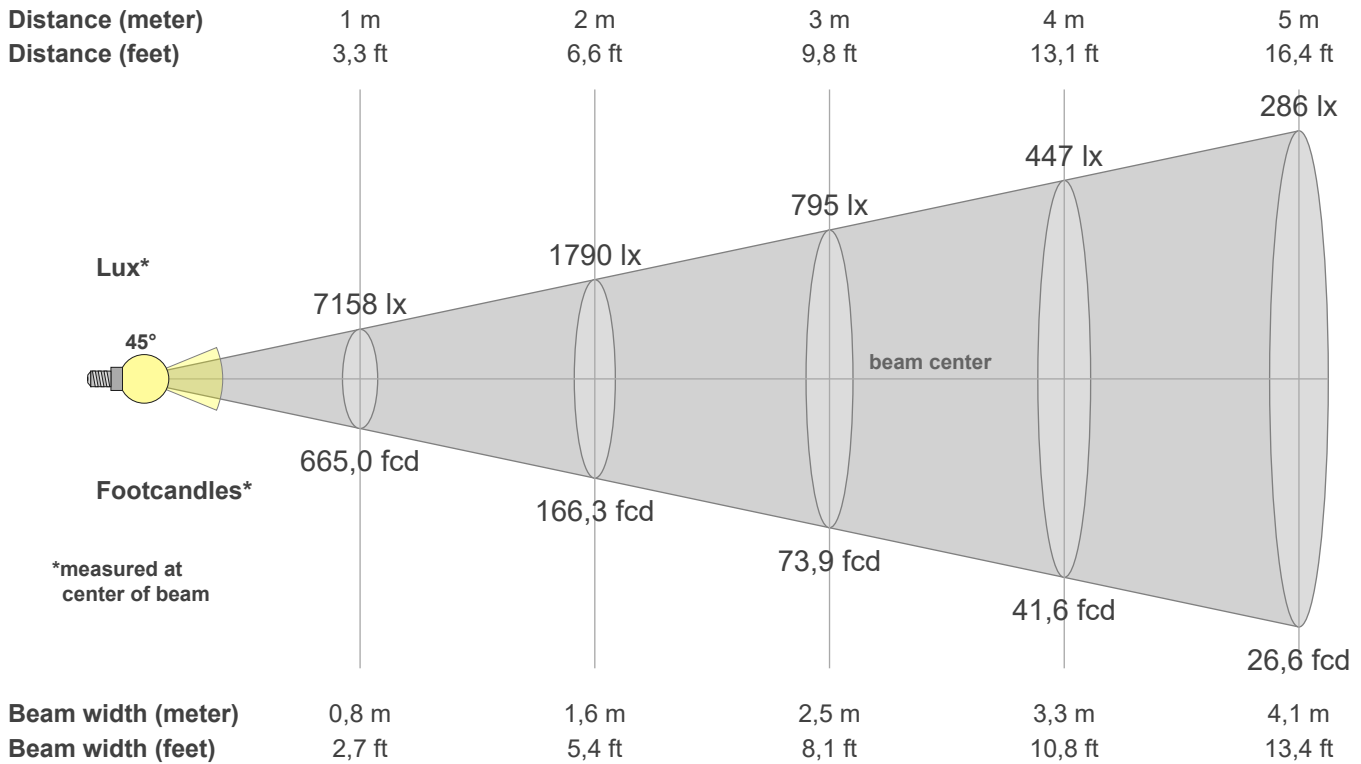
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
85,19	93,51	95,39	93,98	93,98	94,51	95,07	94,52	93,76	94,99	96,89	95,99	93,89	85,03	85,26

CQS: 91,5



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2938 K	93,0	51,9	91,3	96,4	91,5	0,4	0,4	0,3	0,3	0,0008



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°
7158	7092	6990	6804	6578	6302	5939	5543	5142	4690	4245	3780	3351	2931	2529	2168	1847	1538	1263	1018
100%	99%	98%	95%	92%	88%	83%	77%	72%	66%	59%	53%	47%	41%	35%	30%	26%	21%	18%	14%

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°
7158	7156	7052	6860	6592	6256	5857	5429	4957	4467	3981	3493	3037	2613	2212	1856	1542	1252	1017	805
100%	100%	99%	96%	92%	87%	82%	76%	69%	62%	56%	49%	42%	37%	31%	26%	22%	17%	14%	11%

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°
7158	7091	7004	6844	6603	6325	5998	5602	5178	4725	4267	3796	3334	2914	2500	2119	1782	1474	1211	970
100%	99%	98%	96%	92%	88%	84%	78%	72%	66%	60%	53%	47%	41%	35%	30%	25%	21%	17%	14%

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°
7158	7125	6979	6774	6485	6135	5746	5318	4874	4416	3953	3501	3064	2649	2267	1927	1620	1346	1101	880
100%	100%	98%	95%	91%	86%	80%	74%	68%	62%	55%	49%	43%	37%	32%	27%	23%	19%	15%	12%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
44,6°	80,0°	96,9°	98,8%	95,6%