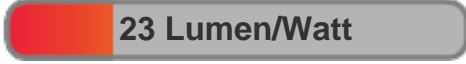




Light efficiency:



Light quality:



Color temperature:



Output: 426 lm
Peak: 367 cd
Power: 18.3 W
48.2V @ 0.381A

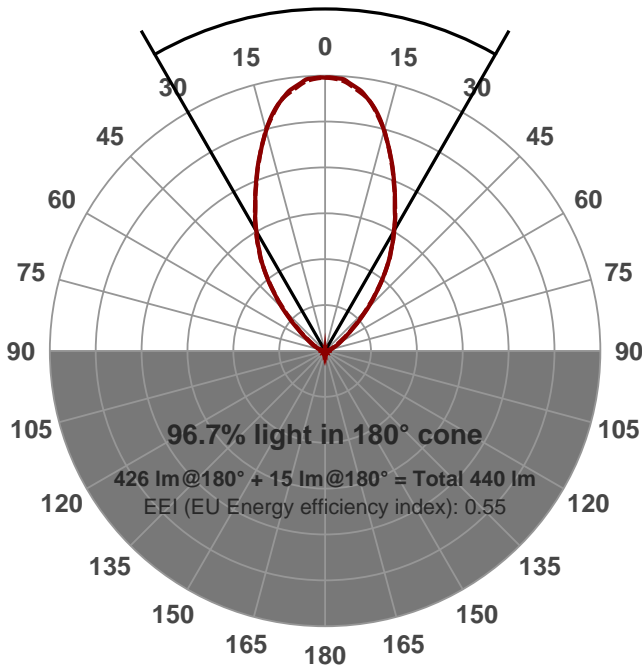


STR9-RGBW

Beam angle

59.7°

(6 PLANES)
12 C-Planes



Product name:

STR9-300-CM-20W-RGBW-60-ELV-GREEN

Date and time:

2016-09-21 11:29:35 AM

Additional information:

FILM: 250161

LED: RGBW (3000K)

FIXTURE: 1FT MODULE

NORMALIZED: YES

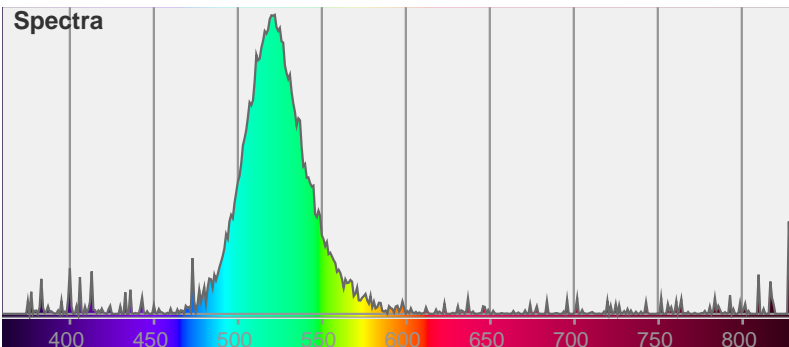
PERFORMED BY: NH

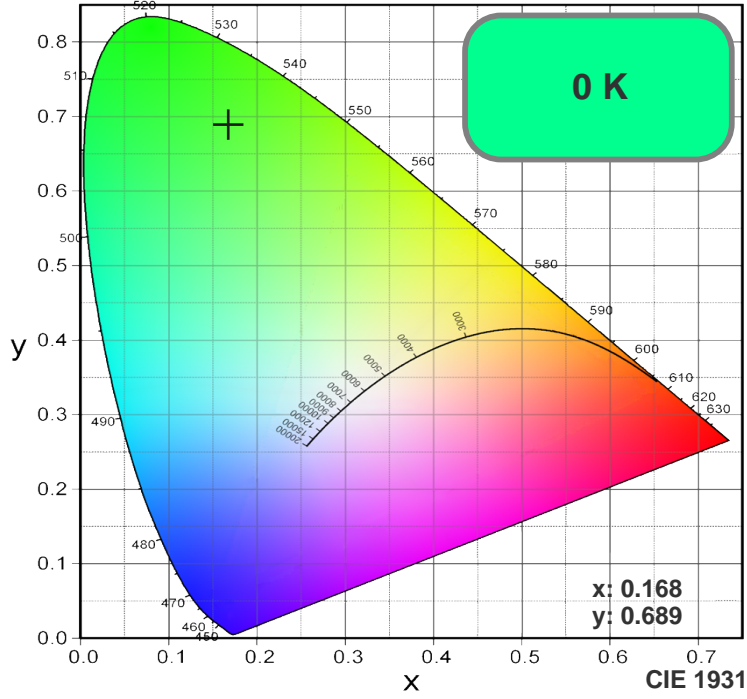
Color



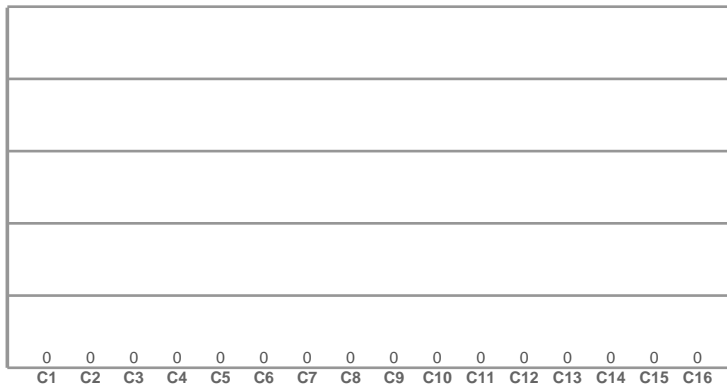
CIE1931
x: 0.168
y: 0.689

Spectra





TM30: 0.0



CRI R values, only R1-R8 are used to calculate final CRI value

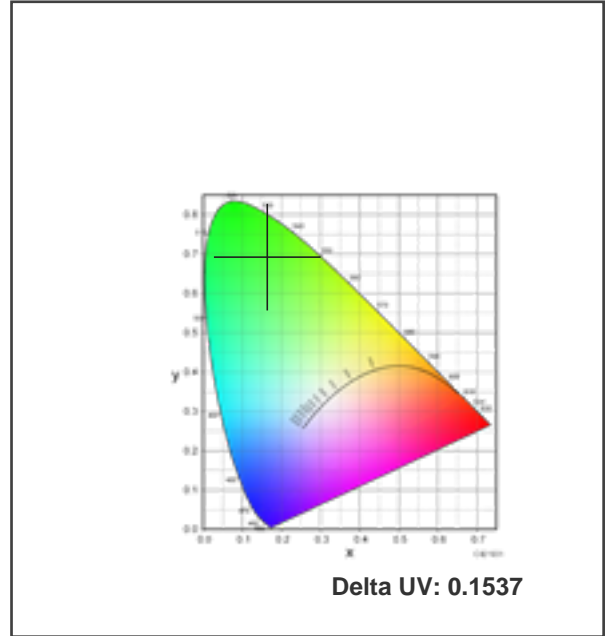
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

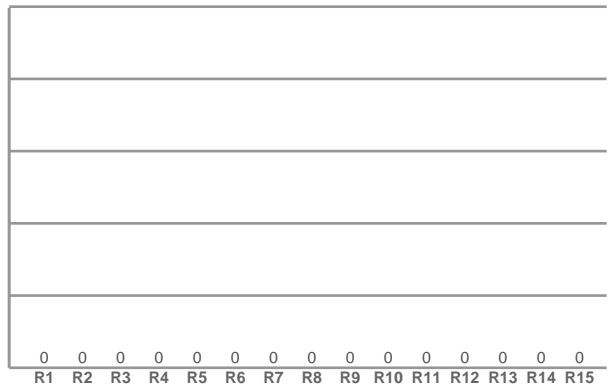
CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

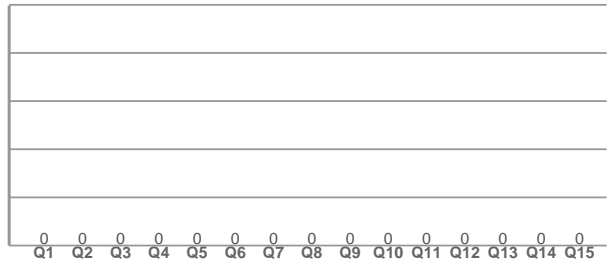


COLOR

CRI: 0.0 (R1-R8)

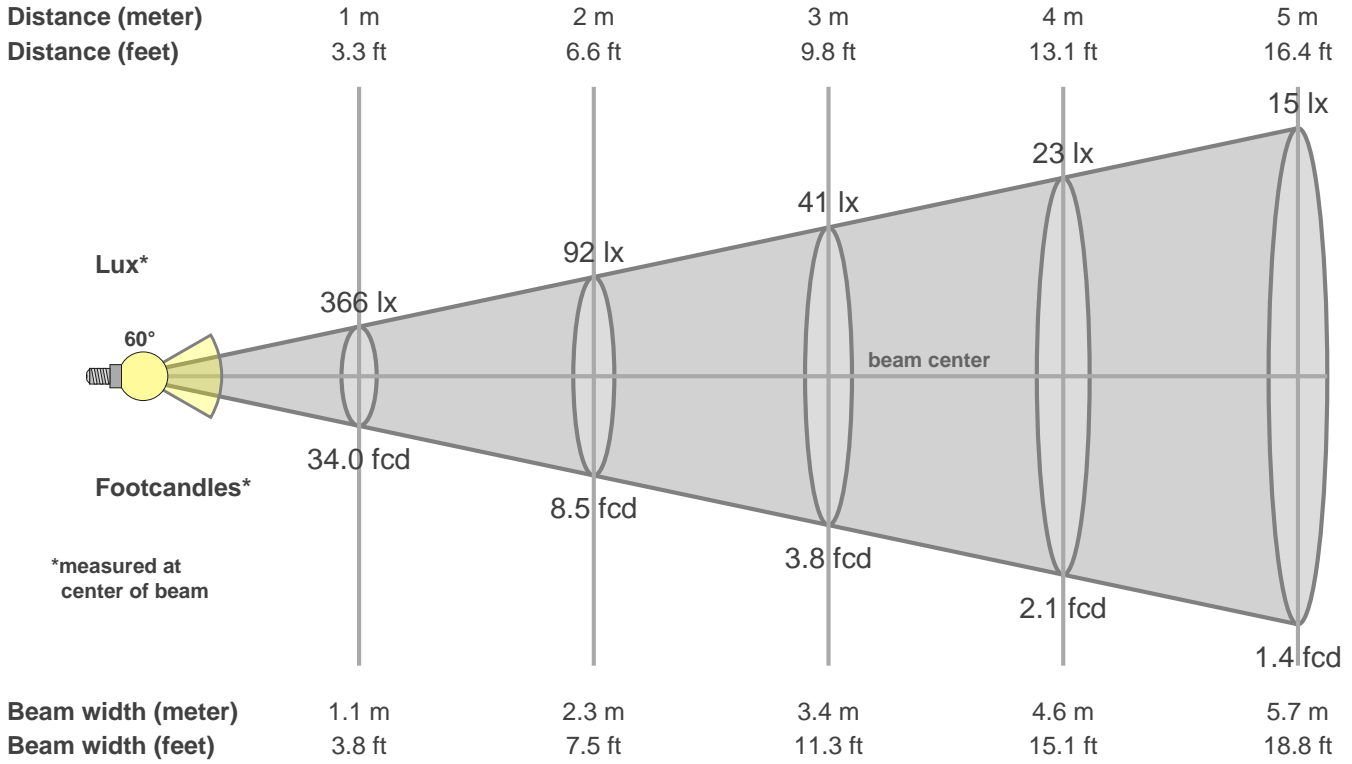


CQS: 0.0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
0 K	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.1	0.4	0.0000



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°
366	361	340	305	264	221	184	149	113	80	52	34	23	17	10	7	4	3	2	0
100%	99%	93%	83%	72%	60%	50%	41%	31%	22%	14%	9%	6%	5%	3%	2%	1%	1%	1%	0%

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°
366	359	341	306	263	222	185	151	112	78	50	33	20	14	9	7	4	3	2	0
100%	98%	93%	84%	72%	61%	51%	41%	31%	21%	14%	9%	6%	4%	3%	2%	1%	1%	1%	0%

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°
366	361	340	305	264	221	184	149	113	80	52	34	23	17	10	7	4	3	2	0
100%	99%	93%	83%	72%	60%	50%	41%	31%	22%	14%	9%	6%	5%	3%	2%	1%	1%	1%	0%

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°
366	359	341	306	263	222	185	151	112	78	50	33	20	14	9	7	4	3	2	0
100%	98%	93%	84%	72%	61%	51%	41%	31%	21%	14%	9%	6%	4%	3%	2%	1%	1%	1%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
59.7°	107.1°	142.1°	91.0%	78.5%