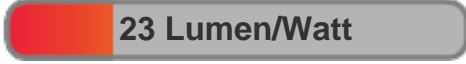




Light efficiency:



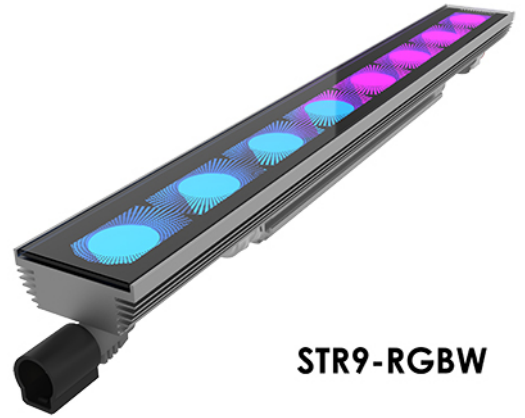
Light quality:



Color temperature:



Output: 426 lm
Peak: 3781 cd
Power: 18.3 W
48.2V @ 0.380A

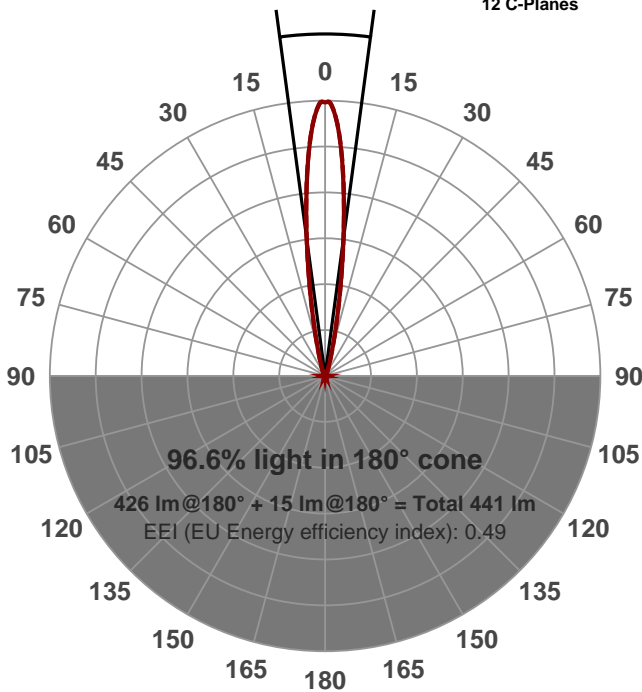


STR9-RGBW

Beam angle

15.3°

(6 PLANES)
12 C-Planes



Product name:

STR9-300-CM-20W-RGBW-15-ELV-GREEN

Date and time:

2016-09-20 10:44:08 AM

Additional information:

FILM: 10°

LED: RGBW (3000K)

FIXTURE: 1FT MODULE

NORMALIZED: YES

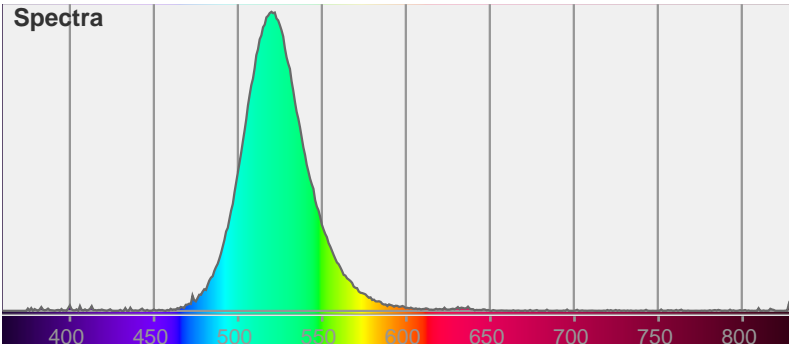
PERFORMED BY: NH

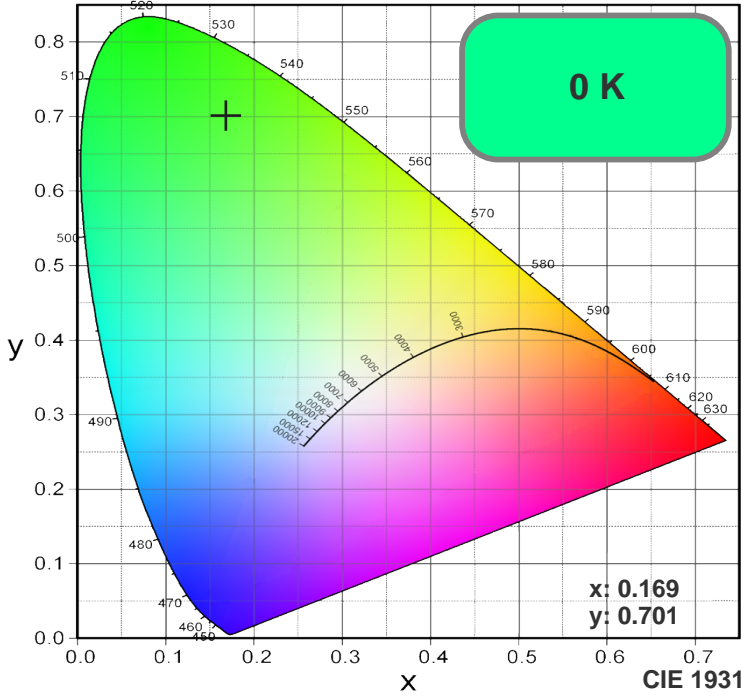
Color



CIE1931
x: 0.169
y: 0.701

Spectra





TM30: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	

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

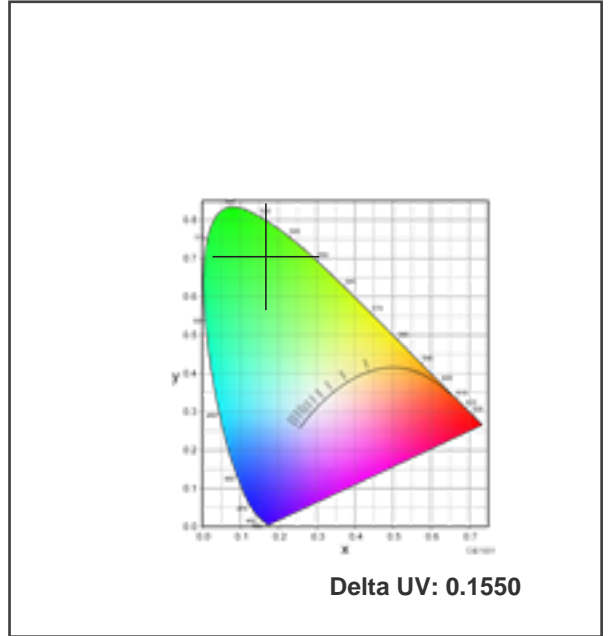
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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



Delta UV: 0.1550

COLOR

CRI: 0.0 (R1-R8)

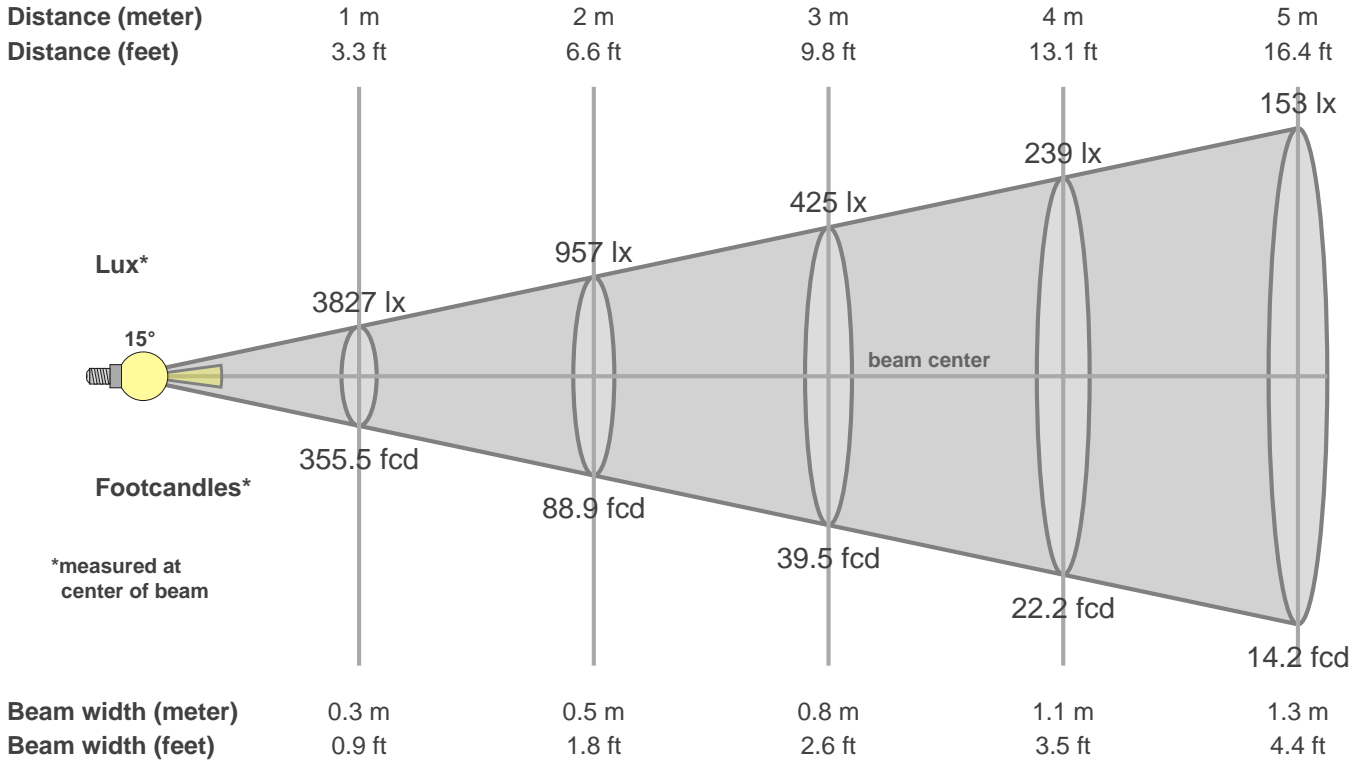
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15		

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°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
3827	3776	3643	3431	3150	2822	2474	2125	1783	1470	1195	960	763	605	481	387	315	257	218	185
100%	99%	95%	90%	82%	74%	65%	56%	47%	38%	31%	25%	20%	16%	13%	10%	8%	7%	6%	5%

Intensities in 90° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
3827	3781	3646	3437	3157	2836	2482	2132	1793	1477	1201	964	768	608	485	389	316	261	221	187
100%	99%	95%	90%	83%	74%	65%	56%	47%	39%	31%	25%	20%	16%	13%	10%	8%	7%	6%	5%

Intensities in 180° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
3827	3776	3643	3431	3150	2822	2474	2125	1783	1470	1195	960	763	605	481	387	315	257	218	185
100%	99%	95%	90%	82%	74%	65%	56%	47%	38%	31%	25%	20%	16%	13%	10%	8%	7%	6%	5%

Intensities in 270° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
3827	3781	3646	3437	3157	2836	2482	2132	1793	1477	1201	964	768	608	485	389	316	261	221	187
100%	99%	95%	90%	83%	74%	65%	56%	47%	39%	31%	25%	20%	16%	13%	10%	8%	7%	6%	5%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
15.3°	30.2°	48.0°	94.1%	91.0%