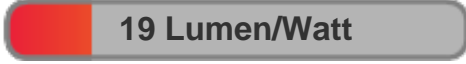




Light efficiency:



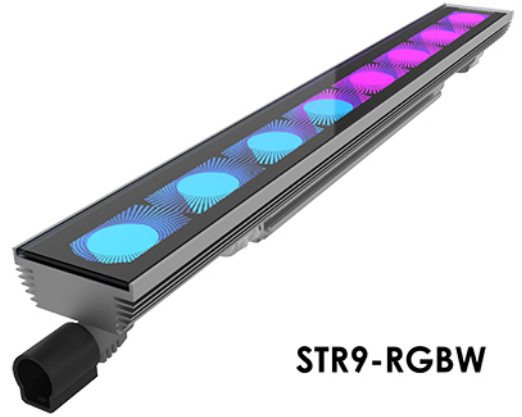
Light quality:



Color temperature:



Output: 260 lm
Peak: 221 cd
Power: 13.9 W
48.2V @ 0.289A

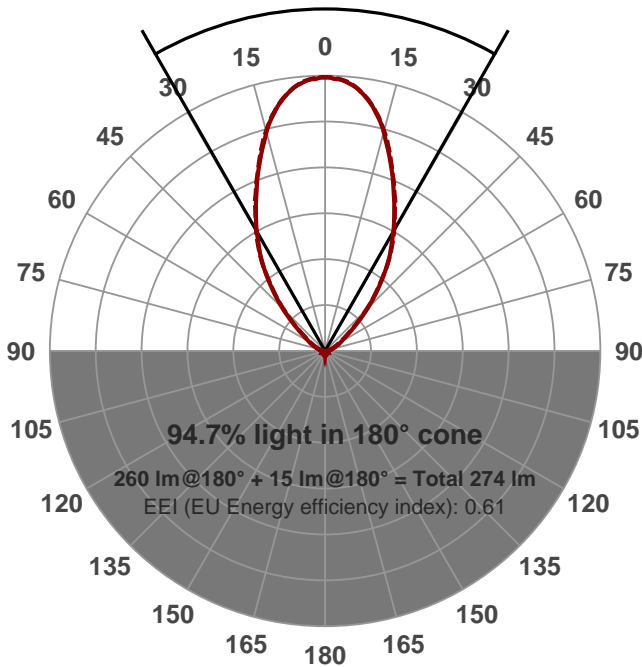


STR9-RGBW

Beam angle

59.5°

(6 PLANES)
12 C-Planes



Product name:

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

Date and time:

2016-09-21 9:13:43 AM

Additional information:

FILM: 250161

LED: RGBW (3000K)

FIXTURE: 1FT MODULE

NORMALIZED: YES

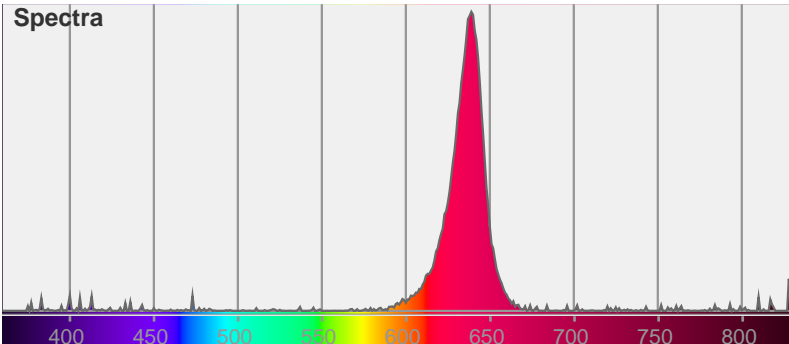
PERFORMED BY: NH

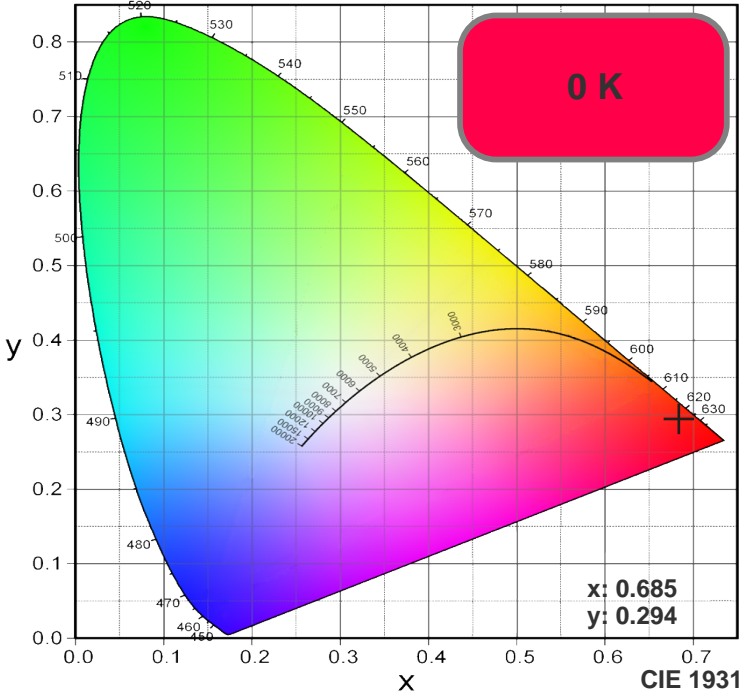
Color



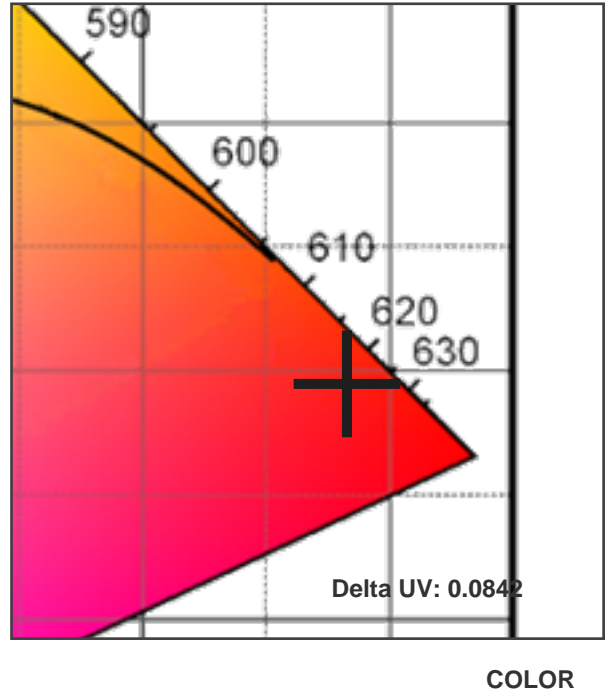
CIE1931
x: 0.685
y: 0.294

Spectra



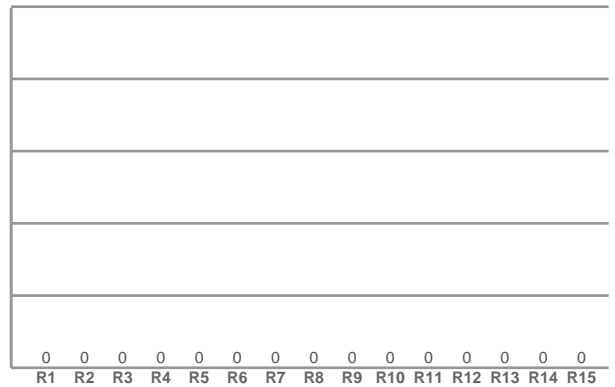
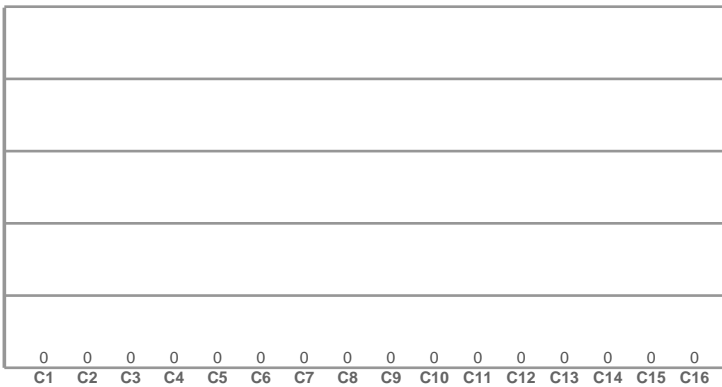


TM30: 0.0



COLOR

CRI: 0.0 (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
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

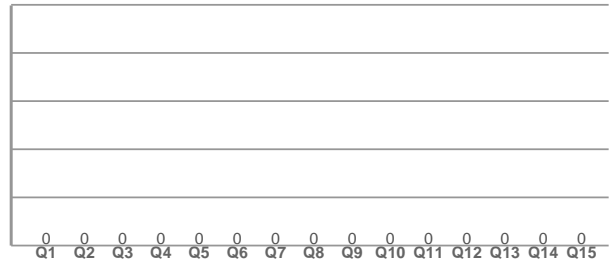
TM30 C values, 16 binned values out of total of 99 C values

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

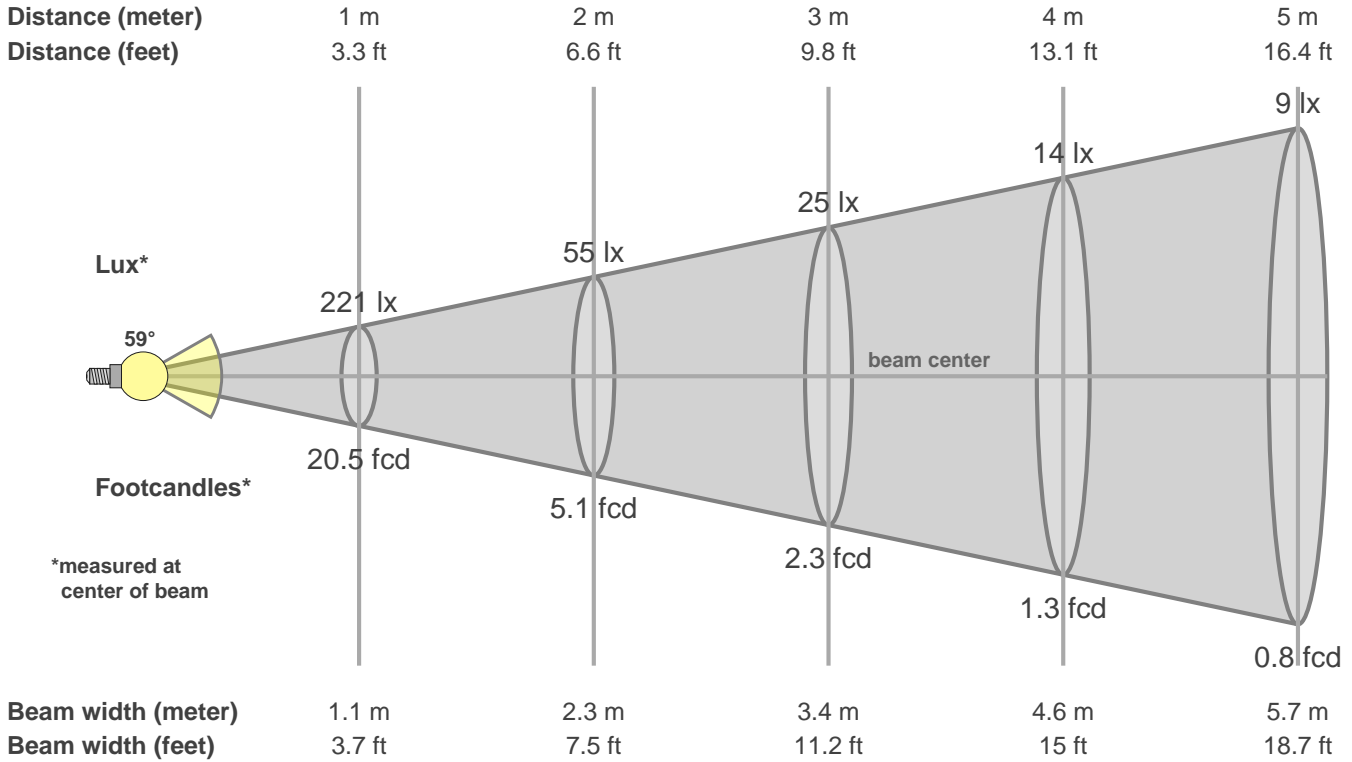
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	0.7	0.3	0.5	0.3	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°
221	216	204	183	156	132	110	89	67	48	32	21	15	11	8	5	3	2	3	0
100%	98%	92%	83%	71%	60%	50%	40%	31%	22%	14%	9%	7%	5%	3%	2%	2%	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°
221	217	205	183	157	134	111	89	67	46	31	20	13	10	7	5	3	3	2	0
100%	98%	93%	83%	71%	61%	50%	40%	30%	21%	14%	9%	6%	4%	3%	2%	2%	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°
221	216	204	183	156	132	110	89	67	48	32	21	15	11	8	5	3	2	3	0
100%	98%	92%	83%	71%	60%	50%	40%	31%	22%	14%	9%	7%	5%	3%	2%	2%	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°
221	217	205	183	157	134	111	89	67	46	31	20	13	10	7	5	3	3	2	0
100%	98%	93%	83%	71%	61%	50%	40%	30%	21%	14%	9%	6%	4%	3%	2%	2%	1%	1%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
59.5°	107.3°	149.1°	87.8%	75.5%