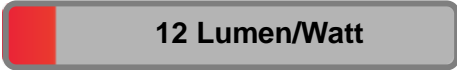


# Stryker Wash

Light Efficiency:



Light Quality:



Color Temperature:



Output: 2283 lm

Peak: 106901 cd

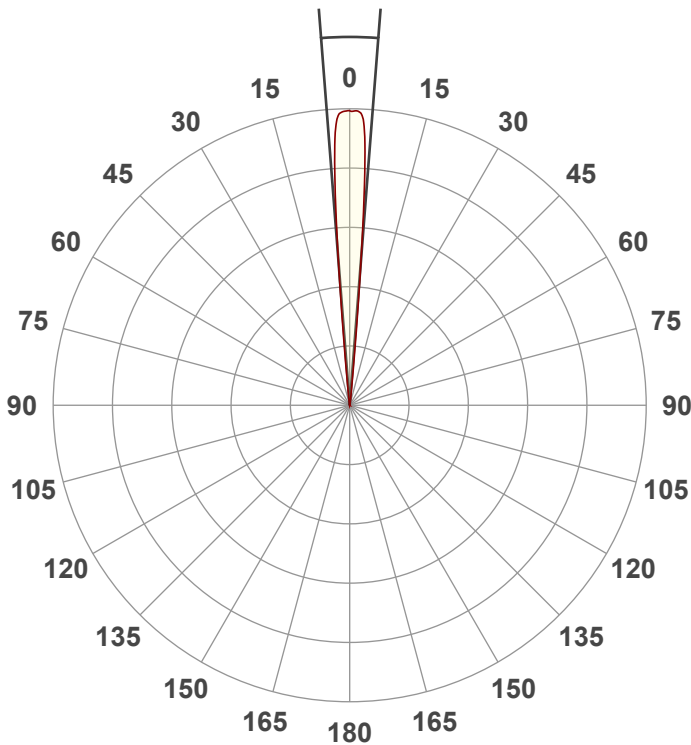
Power: 182.8 W

PF: 1.0



Beam Angle

8.9°



Test:

Full On Zoom In

Date:

7/5/2023

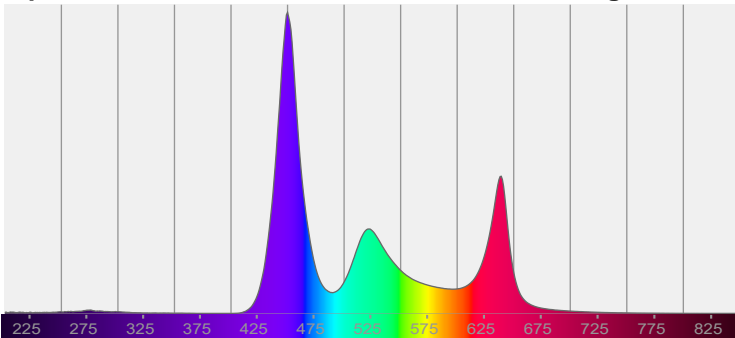
Note:



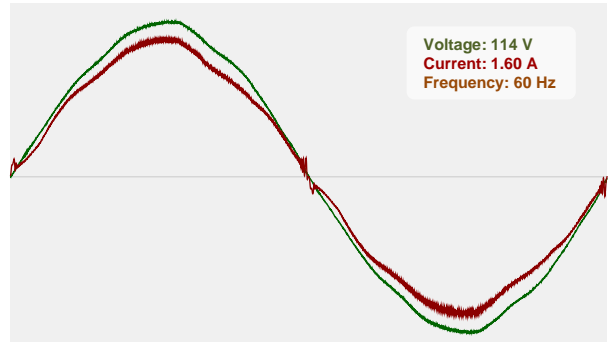
CIE 1931  
x: 0.249  
y: 0.207

Spectra

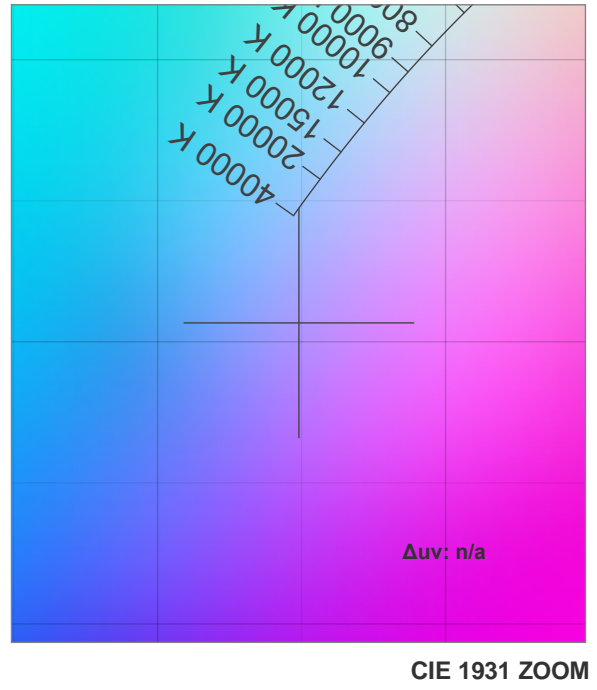
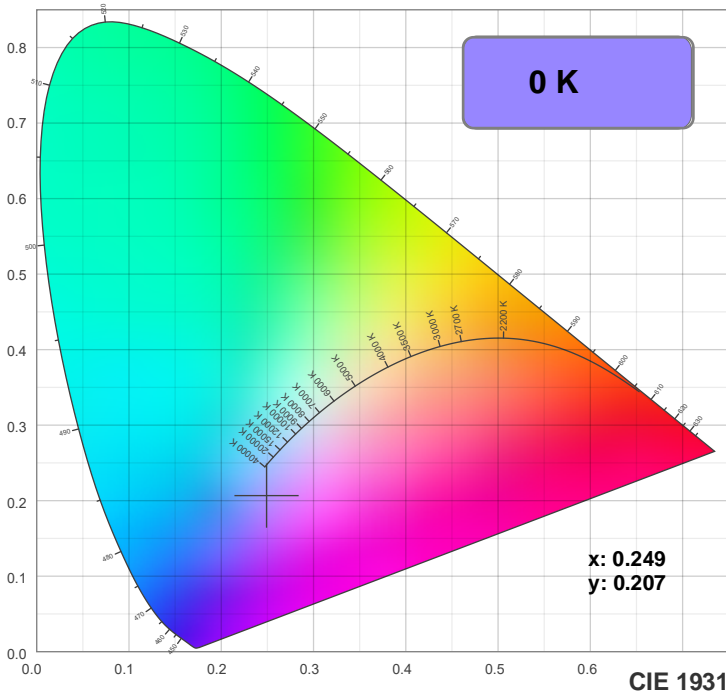
Dominant Wavelength: 454nm



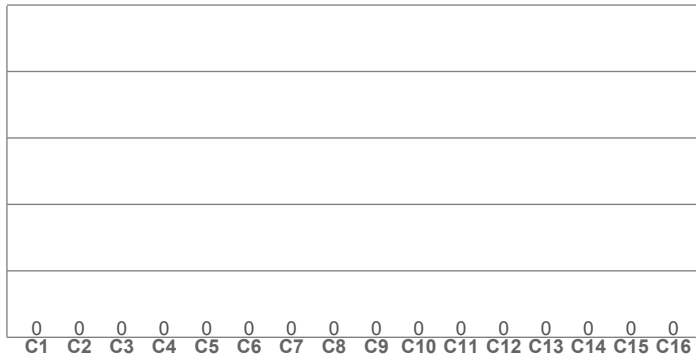
Power



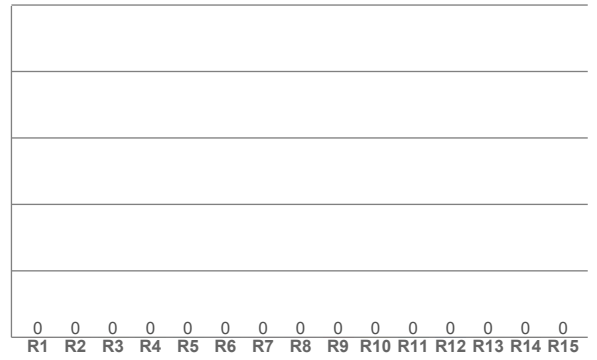
# Color Details



TM30: 0.0



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
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

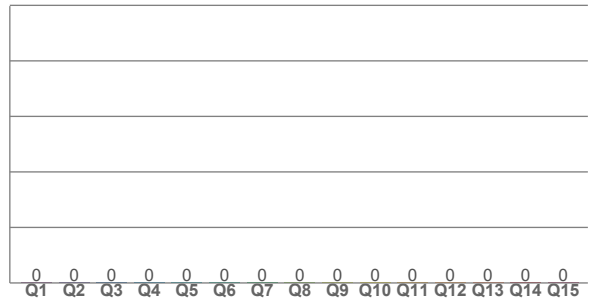
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

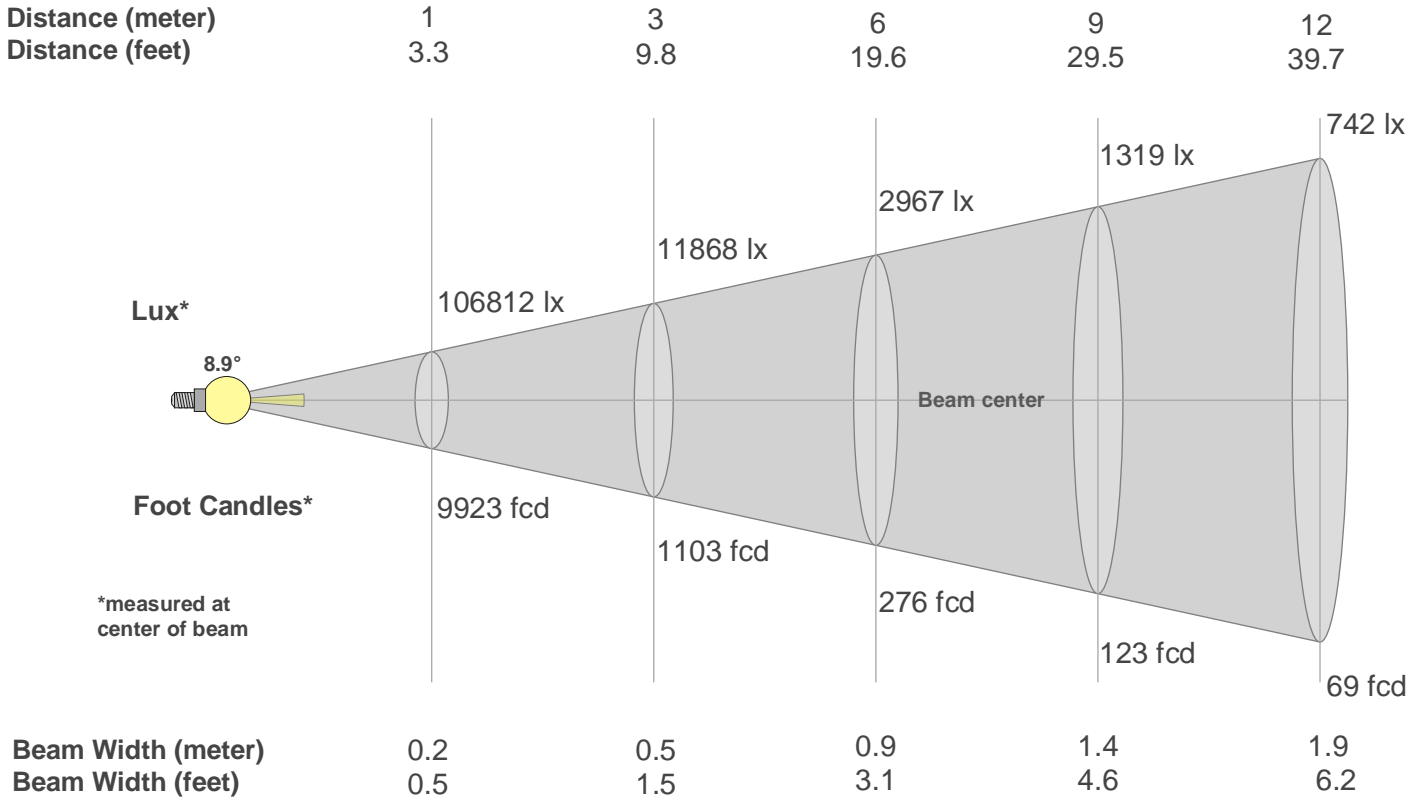
CQS: 0.0



## Color Parameters

Color Temperature	Color Rendering Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coordinate CIE 1931	Color Coordinate CIE 1931	Color Coordinate	Color Coordinate	Color Deviation from Black Body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.249	0.207	0.200	0.249	n/a

# Beam Details



## Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	106812	26703	11868	6676	4272	2967	2180	1669	1319	1068	883	742	632	545	475	417	370	330	296	267
fcd	9923.2	2480.8	1102.6	620.2	396.9	275.6	202.5	155	122.5	99.2	82	68.9	58.7	50.6	44.1	38.8	34.3	30.6	27.5	24.8

## 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°
107K	107K	106K	99K	73K	30K	7K	3K	2K	1K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	99%	93%	68%	28%	7%	3%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## 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°
107K	107K	106K	99K	73K	30K	7K	3K	2K	1K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	99%	93%	68%	28%	7%	3%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## 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°
107K	107K	106K	100K	73K	31K	9K	4K	3K	2K	1K	1K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	99%	94%	68%	29%	9%	4%	2%	2%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%

## 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°
107K	107K	106K	100K	73K	31K	9K	4K	3K	2K	1K	1K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	99%	94%	68%	29%	9%	4%	2%	2%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.9°	11.5°	14.9°	100.0%	100.0%