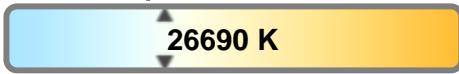


Color Temperature:



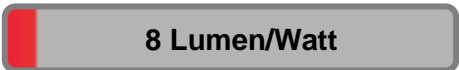
Total Lumen Output:
80.9 lm

Light Quality:

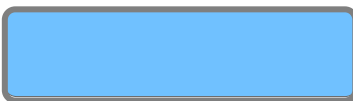


Peak:
18.9 cd

Light Efficiency:



Power: 10.3 W



CIE 1931
x: 0.251
y: 0.252

Test: Full On

Date: 10/22/2018

Voltage: 117 V

Current: 0.088 A

Frequency: 60 Hz

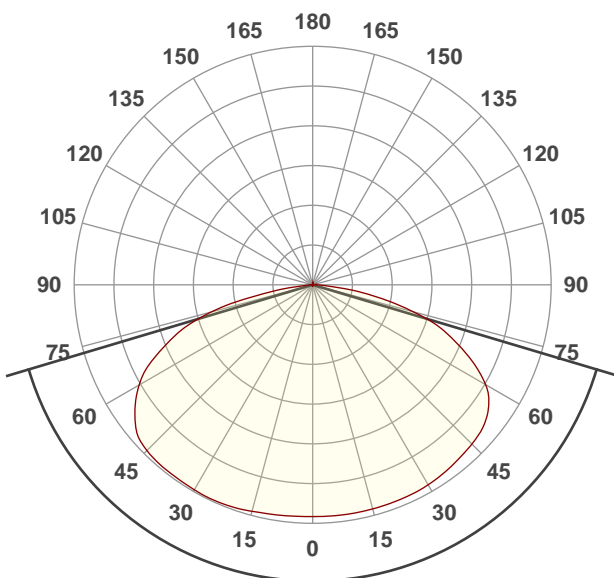
CRI: 0.0

CQS: 0.0

TM30: 0.0

Note:

Beam Angle

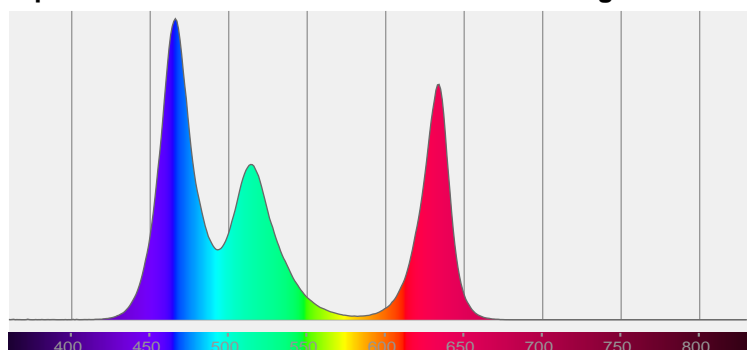


146.8°

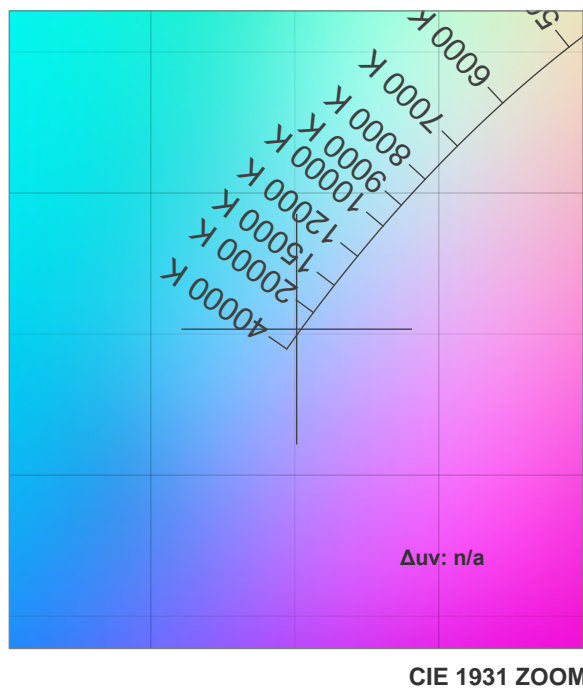
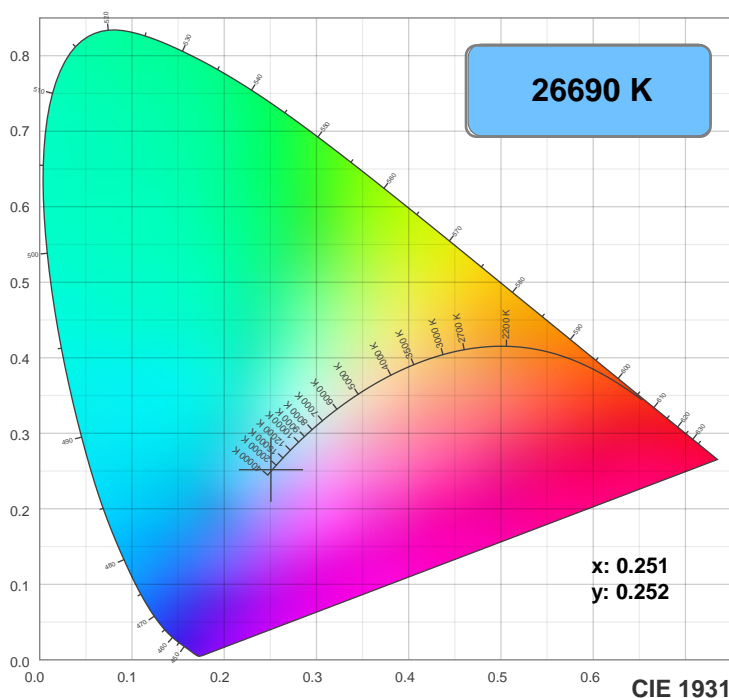
Beam Angle 50%	Field Angle 10%	Cutoff Angle 2.5%
146.8°	167.7°	174.3°

Spectra

Dominant Wavelength: 474nm



Color Details



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: 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		

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

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

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
26690 K	0.0	0.0	0.0	0.0	0.0	0.251	0.252	0.000	0.000	n/a

TM30 Details

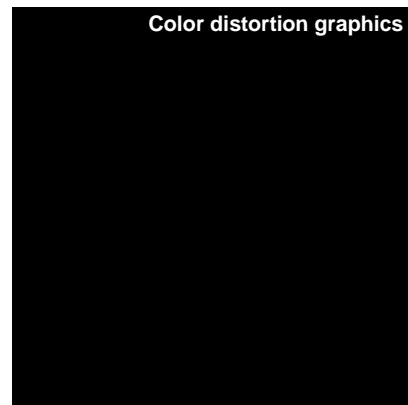
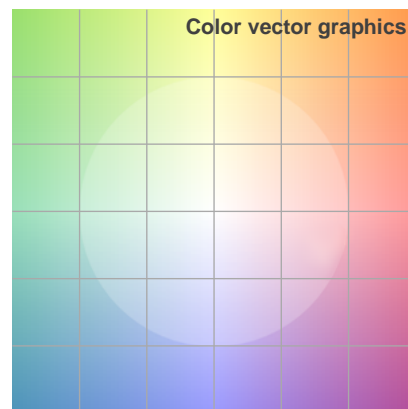
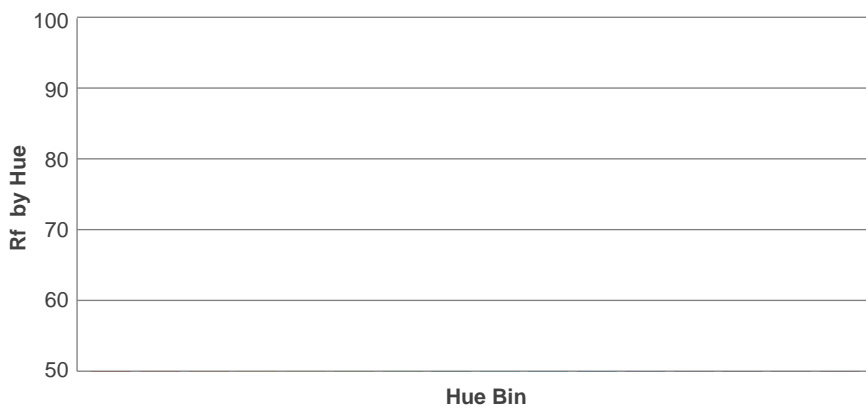
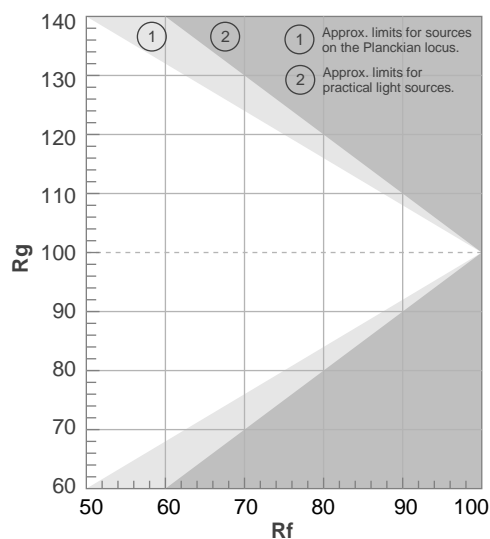
Rf 0.0

Fidelity Index Rf

Rg 0.0

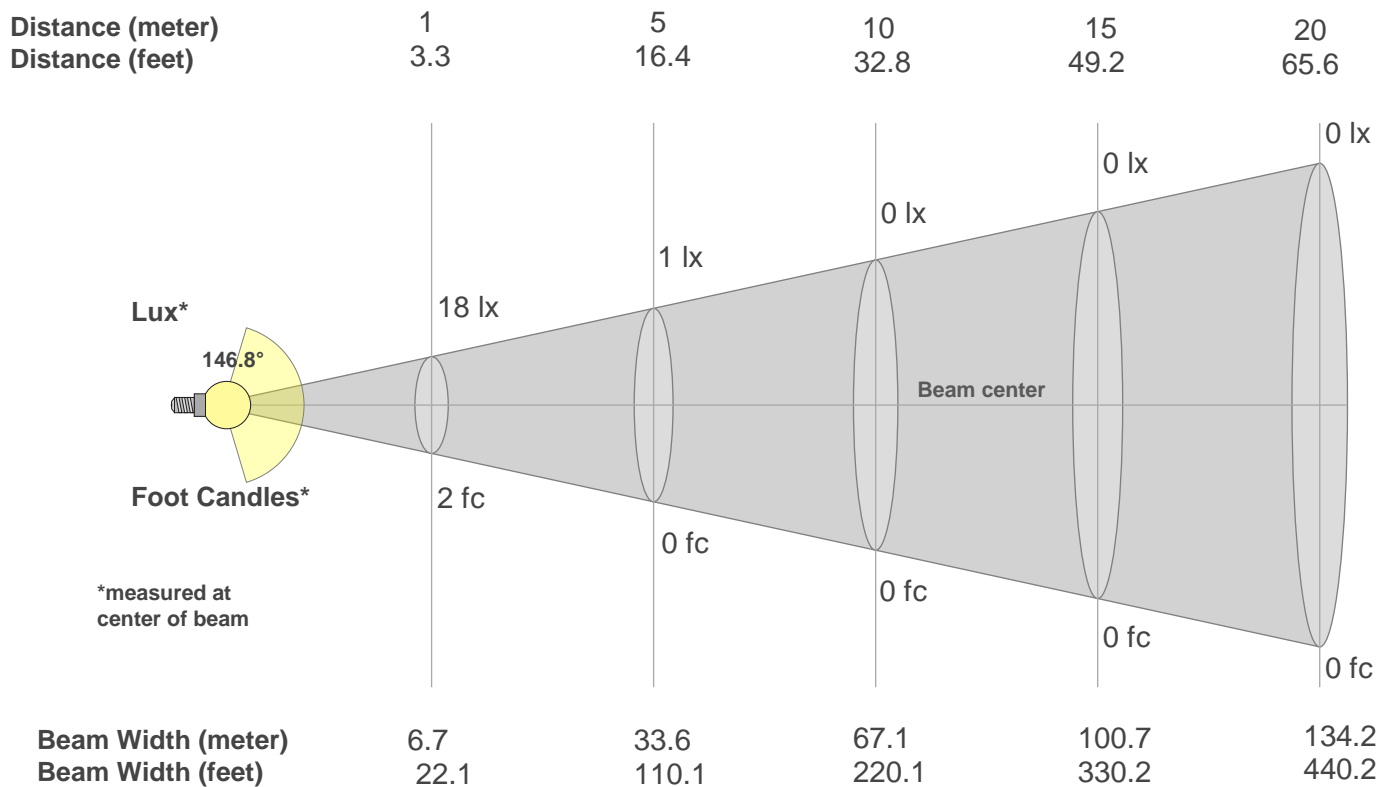
Gamut Index Rg

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Color Evaluation Sample

Beam Details



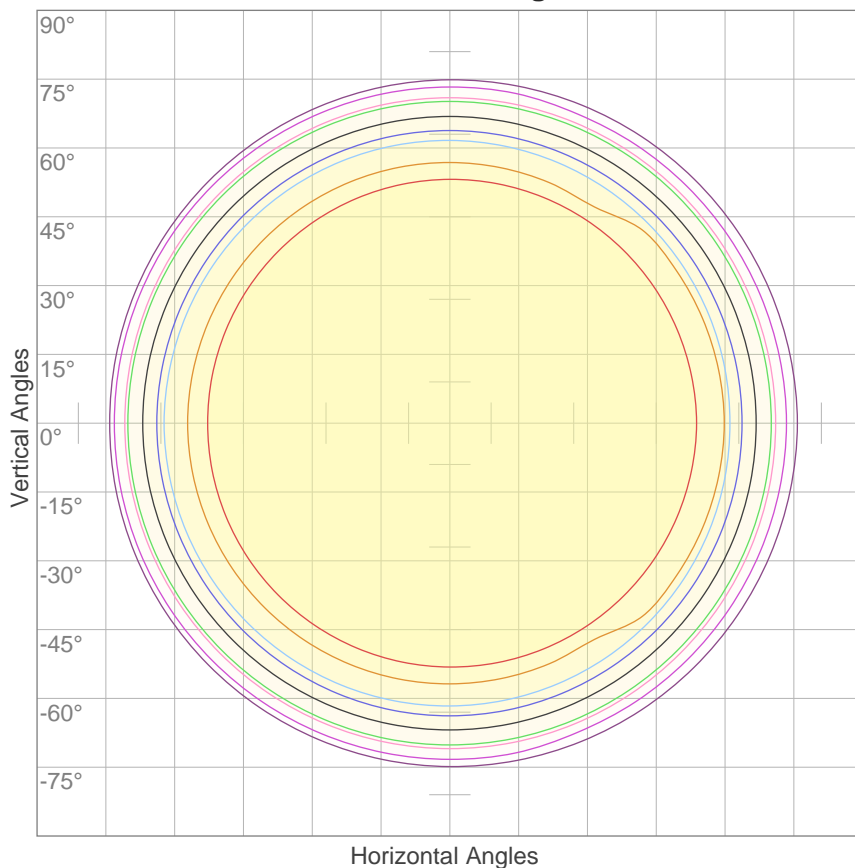
Beam Intensities from 1-20m

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	18	5	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fc	1.7	0.4	0.2	0.1	0.1	0	0	0	0	0	0	0	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
146.8°	167.7°	174.3°	70.3%	42.2%

ISO Diagrams

ISO Candela Diagram



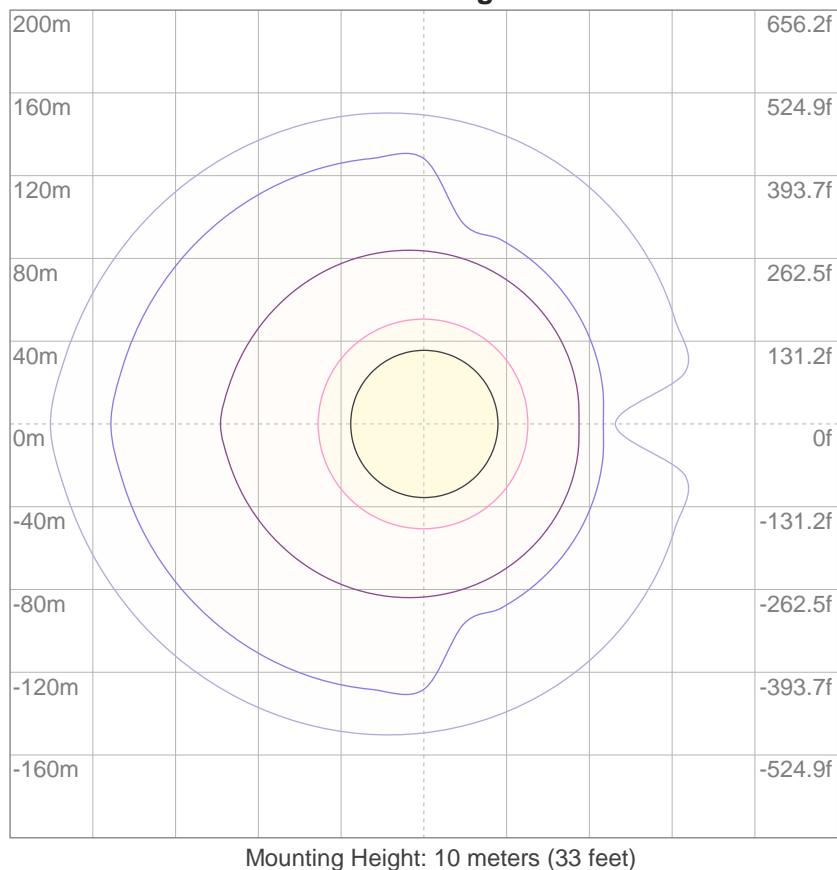
10%	2 cd
20%	4 cd
30%	6 cd
40%	7 cd
50%	9 cd
60%	11 cd
70%	13 cd
80%	15 cd
90%	17 cd

Conditions:

Number of c-planes: 2

Candela at center: 18 cd

ISO Lux Diagram



3%	5.55m lx
5%	9.24m lx
10%	18.5m lx
30%	55.5m lx
50%	92.4m lx

Conditions:

Number of c-planes: 2

Lux at center: 0.185 lx

*Lux distribution on a surface
when lamp is mounted at 10
meters from the surface.*