

Focus Wash 400



Light Efficiency:

3 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 227 lm

Peak: 1372 cd

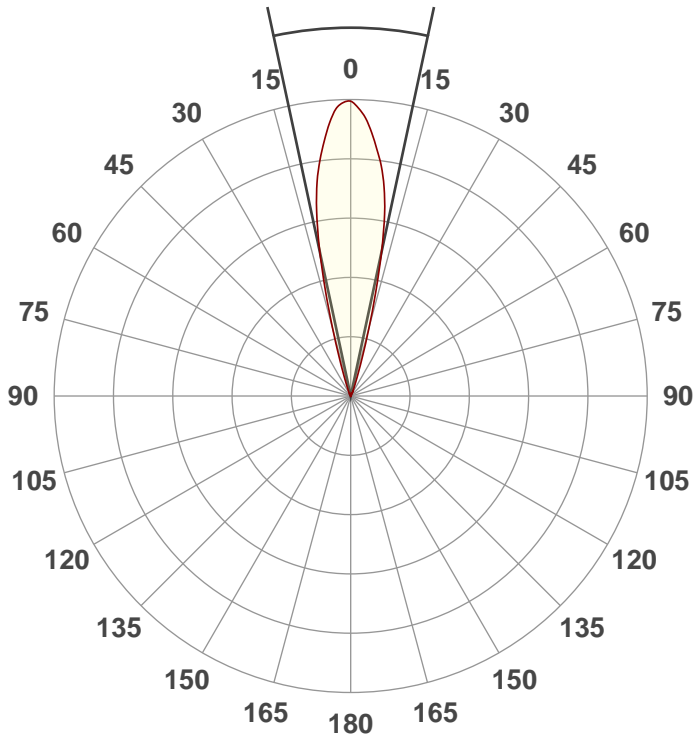
Power: 80.9 W

PF: 0.96



Beam Angle

24.2°



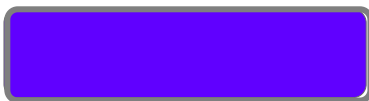
Test:

Zoom 50% Blue

Date:

6/22/2021

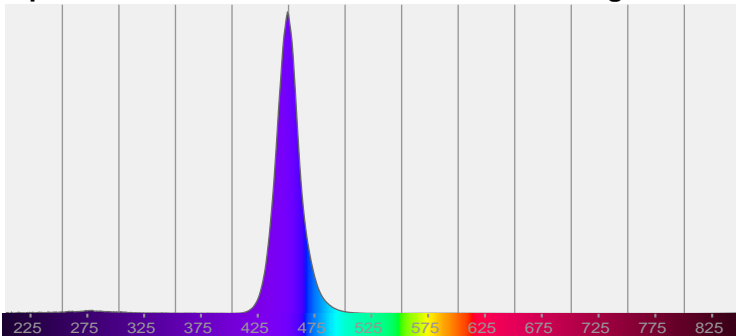
Note:



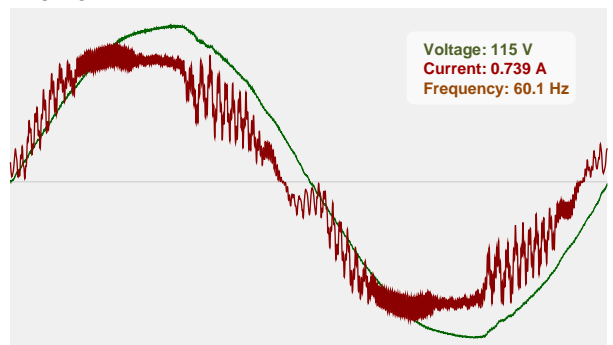
CIE 1931
x: 0.154
y: 0.022

Spectra

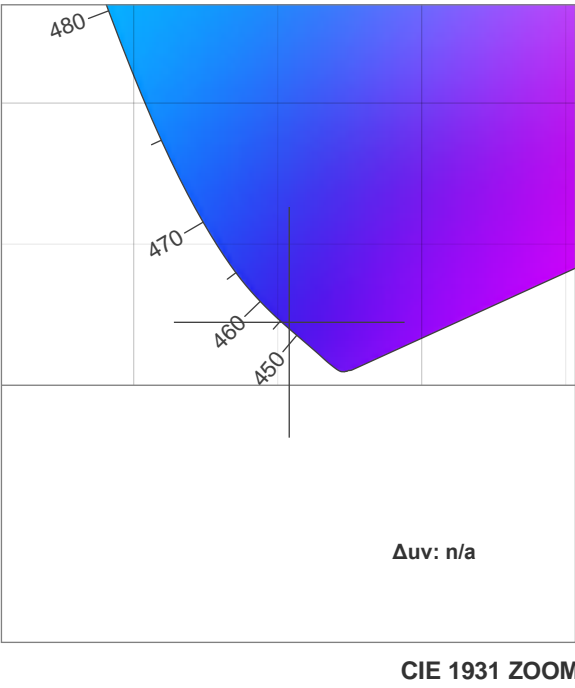
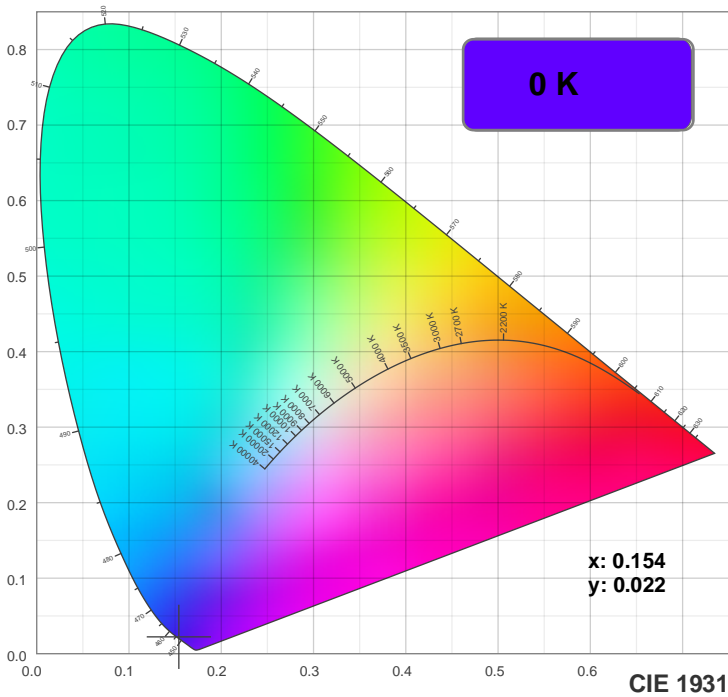
Dominant Wavelength: 453nm



Power



Color Details



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
0.0	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

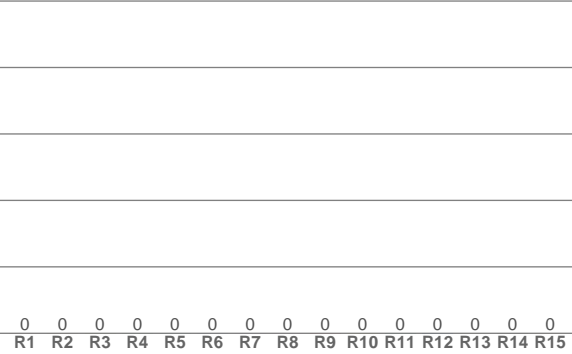
TM30 C values, 16 binned values out of total of 99 C values

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

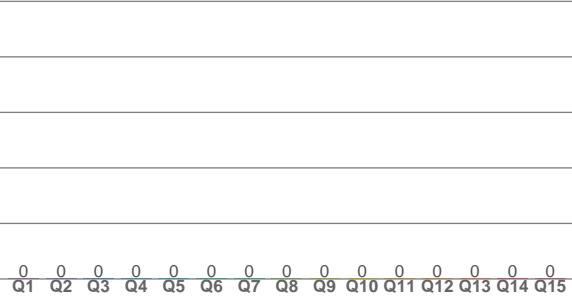
CQS Q values

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

CRI: 0.0 (R1-R8)



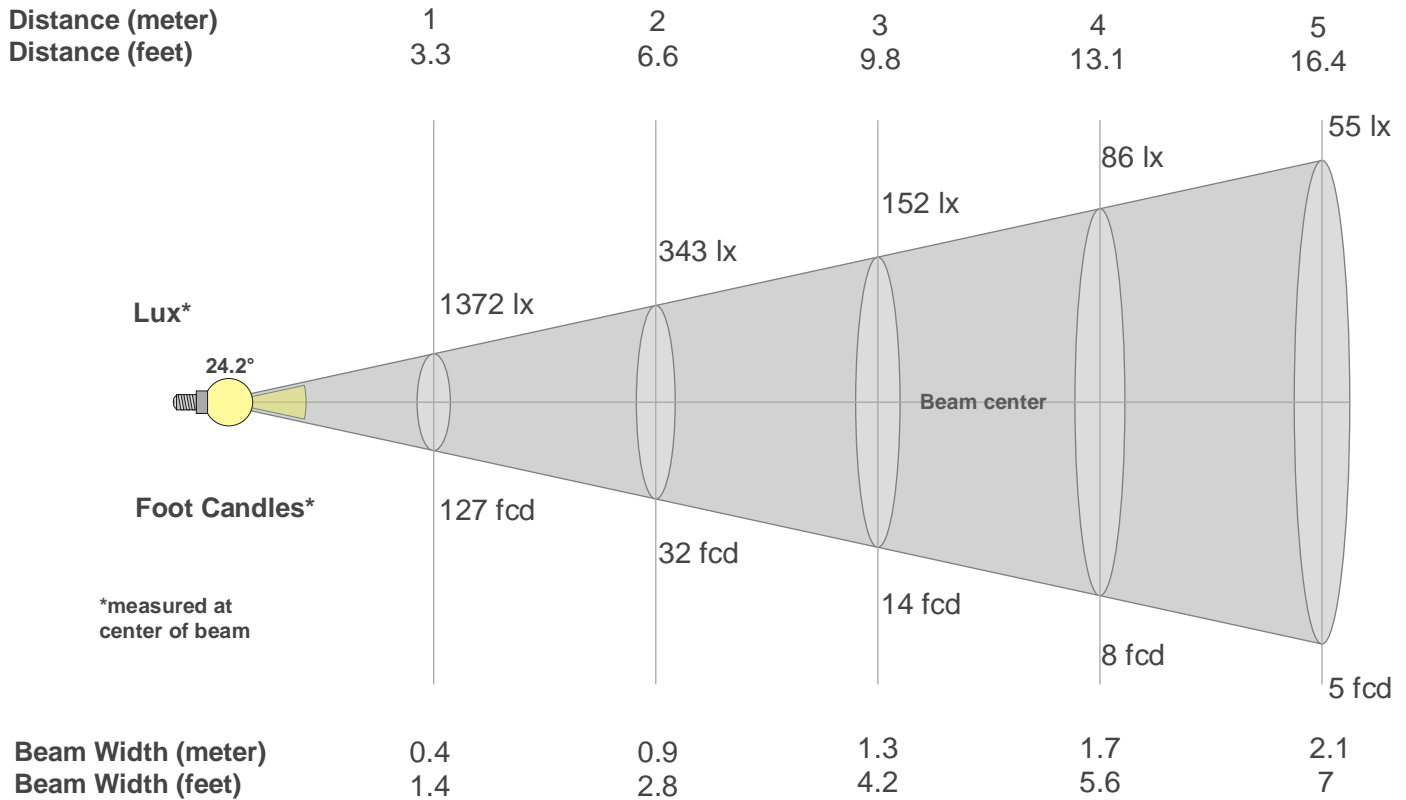
CQS: 0.0



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 Diviation 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	0.154	0.022	0.208	0.045	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	1372	343	152	86	55	38	28	21	17	14	11	10	8	7	6	5	5	4	4	3
fcd	127.4	31.9	14.2	8	5.1	3.5	2.6	2	1.6	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.3

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°
1372	1369	1357	1336	1294	1244	1189	1132	1070	1002	914	812	697	568	443	324	234	165	113	84
100%	100%	99%	97%	94%	91%	87%	82%	78%	73%	67%	59%	51%	41%	32%	24%	17%	12%	8%	6%

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°
1372	1369	1357	1336	1294	1244	1189	1132	1070	1002	914	812	697	568	443	324	234	165	113	84
100%	100%	99%	97%	94%	91%	87%	82%	78%	73%	67%	59%	51%	41%	32%	24%	17%	12%	8%	6%

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°
1372	1353	1328	1298	1255	1208	1158	1109	1053	990	908	811	696	569	447	332	245	174	121	91
100%	99%	97%	95%	91%	88%	84%	81%	77%	72%	66%	59%	51%	41%	33%	24%	18%	13%	9%	7%

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°
1372	1353	1328	1298	1255	1208	1158	1109	1053	990	908	811	696	569	447	332	245	174	121	91
100%	99%	97%	95%	91%	88%	84%	81%	77%	72%	66%	59%	51%	41%	33%	24%	18%	13%	9%	7%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
24.2°	35.2°	45.7°	99.5%	98.2%