



Light efficiency:

45 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

Output: 705 lm
Peak: 1138 cd
Power: 15.7 W
48.0V @ 0.326A



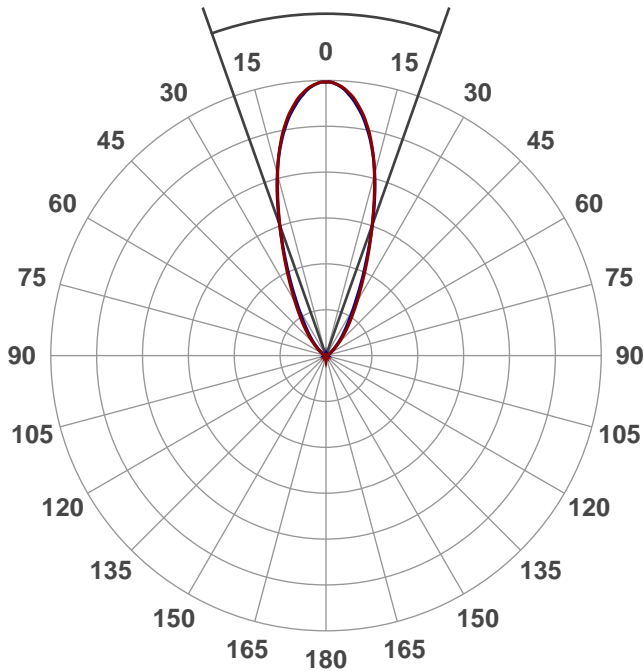
Product name:
PH-FL100-RGBW40K-OM-RED-40-ELV-2

Date and time:
3/21/2017 3:45:03 PM

Additional information:
BEAM ANGLE: 40°
10% Beam Angle: 78°

Peak wavelength: 637 nm

Beam angle **39°** 6 PLANES

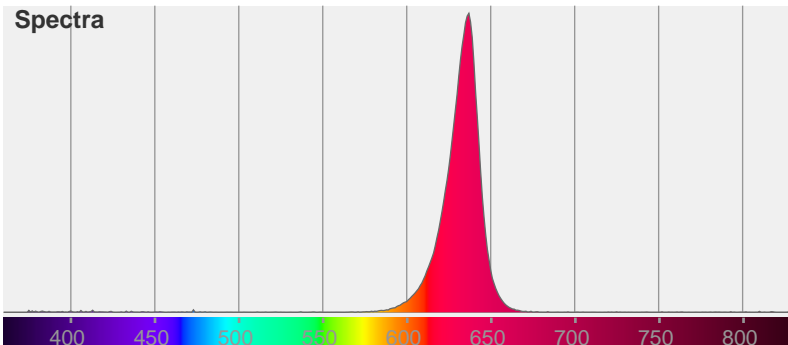


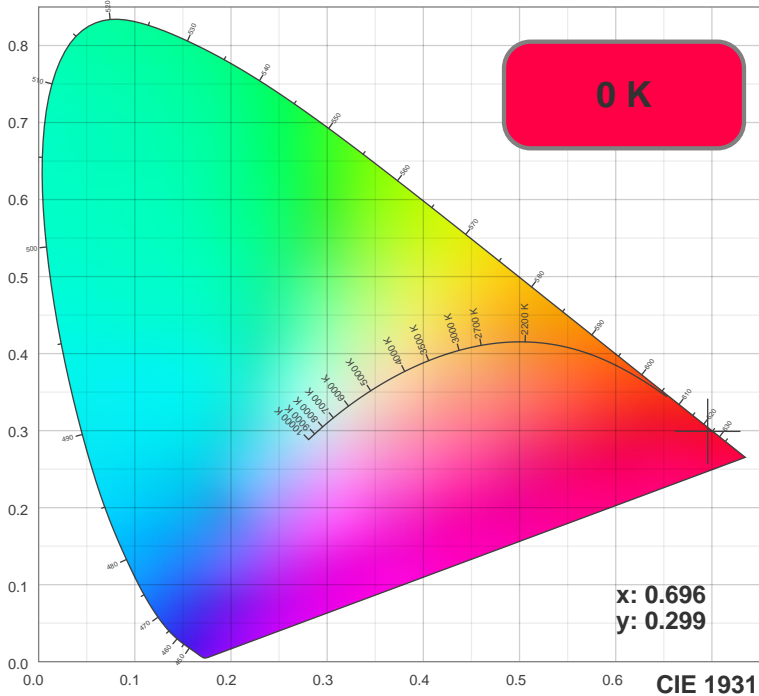
Color



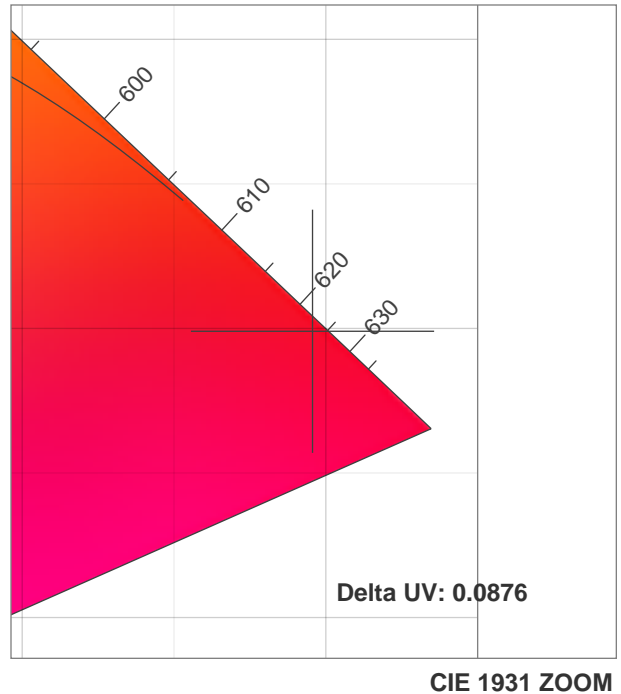
CIE1931
x: 0.696
y: 0.299

Spectra

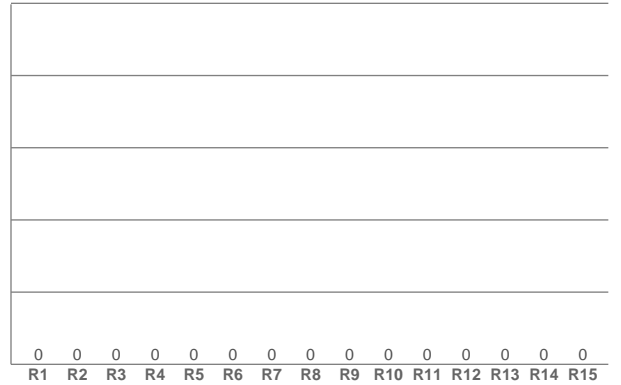
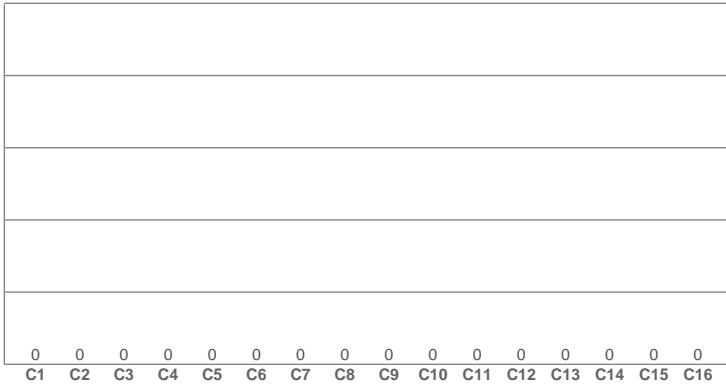




TM30: 0.0



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
0.00	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

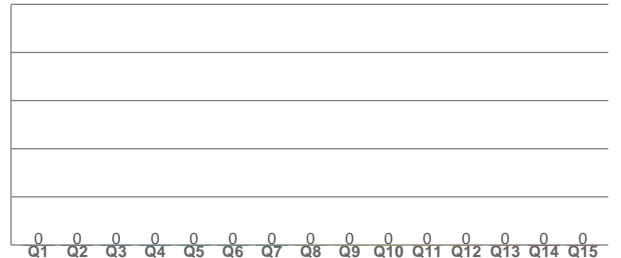
TM30 C values, 16 binned values out of total of 99 C values

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

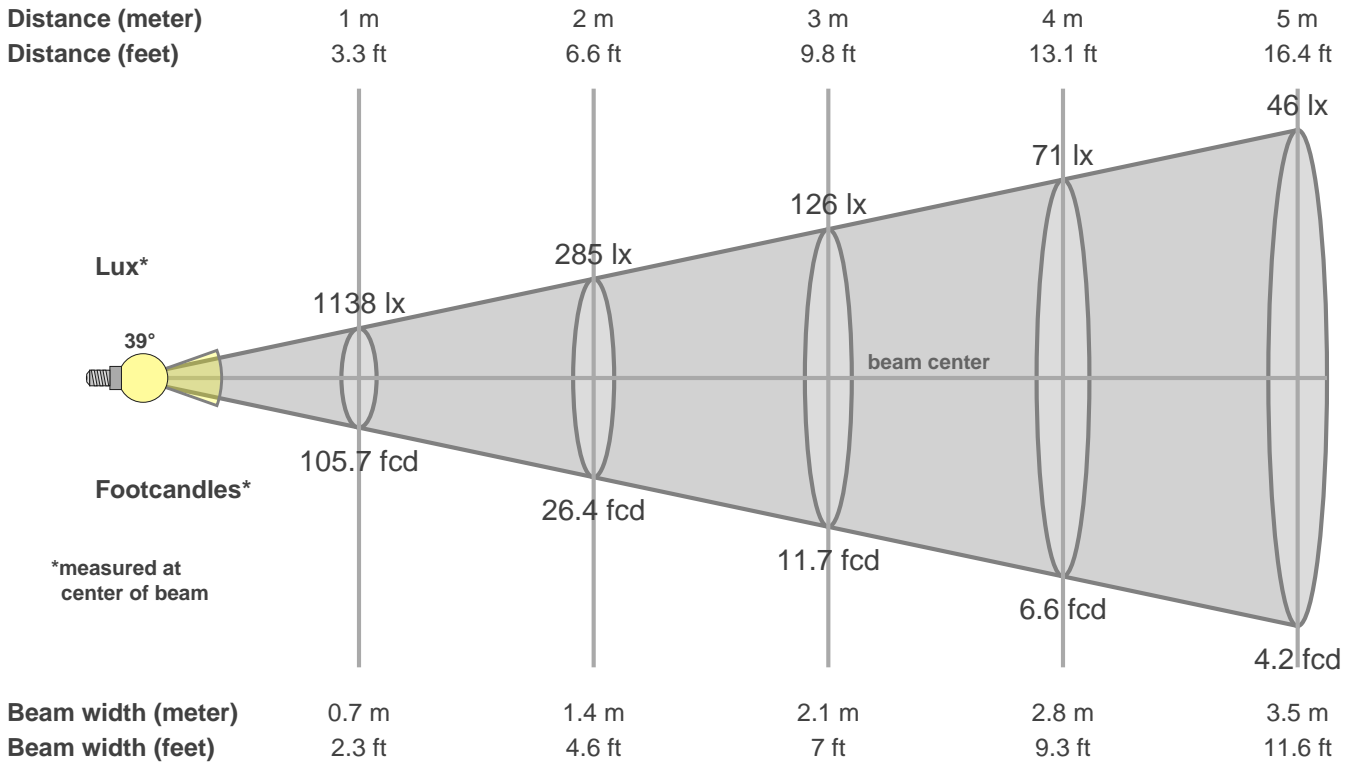
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	NaN



*measured at center of beam

Intensities in 0° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
1138	1132	1113	1081	1034	977	906	824	733	641	556	479	411	349	298	256	220	188	162	138
100%	99%	98%	95%	91%	86%	80%	72%	64%	56%	49%	42%	36%	31%	26%	23%	19%	17%	14%	12%

Intensities in 90° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
1138	1131	1109	1072	1025	968	902	825	739	647	555	470	394	329	273	229	193	163	139	118
100%	99%	97%	94%	90%	85%	79%	73%	65%	57%	49%	41%	35%	29%	24%	20%	17%	14%	12%	10%

Intensities in 180° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
1138	1132	1113	1081	1034	977	906	824	733	641	556	479	411	349	298	256	220	188	162	138
100%	99%	98%	95%	91%	86%	80%	72%	64%	56%	49%	42%	36%	31%	26%	23%	19%	17%	14%	12%

Intensities in 270° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
1138	1131	1109	1072	1025	968	902	825	739	647	555	470	394	329	273	229	193	163	139	118
100%	99%	97%	94%	90%	85%	79%	73%	65%	57%	49%	41%	35%	29%	24%	20%	17%	14%	12%	10%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
39.0°	78.1°	109.1°	93.5%	86.7%