



Light efficiency:

49 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

Output: 775 lm

Peak: 517 cd

Power: 15.7 W

48.0V @ 0.328A



Product name:

PH-FL100-RGBW40K-OM-RED-75-ELV-0

Date and time:

4/3/2017 9:50:23 AM

Additional information:

BEAM ANGLE: 75°

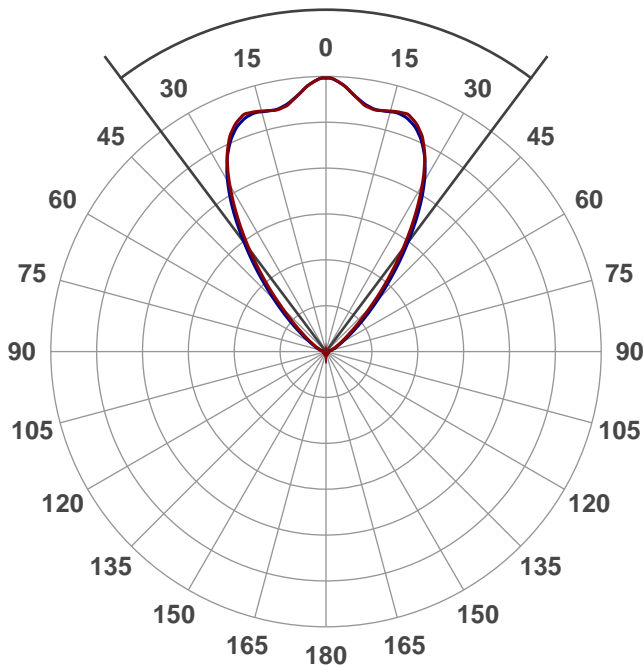
10% Beam Angle: 109°

Peak wavelength: 636 nm

Beam angle

73.7°

14 PLANES

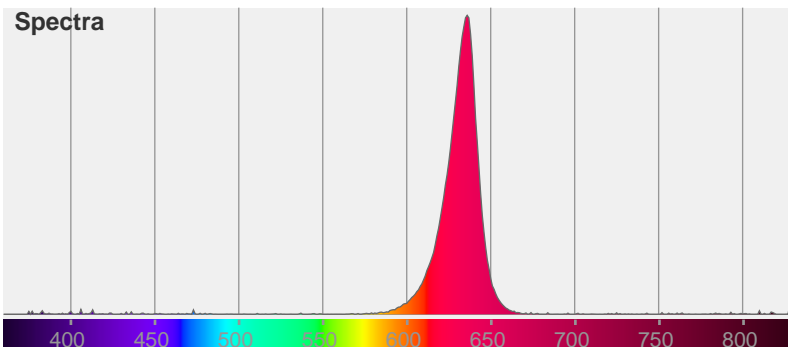


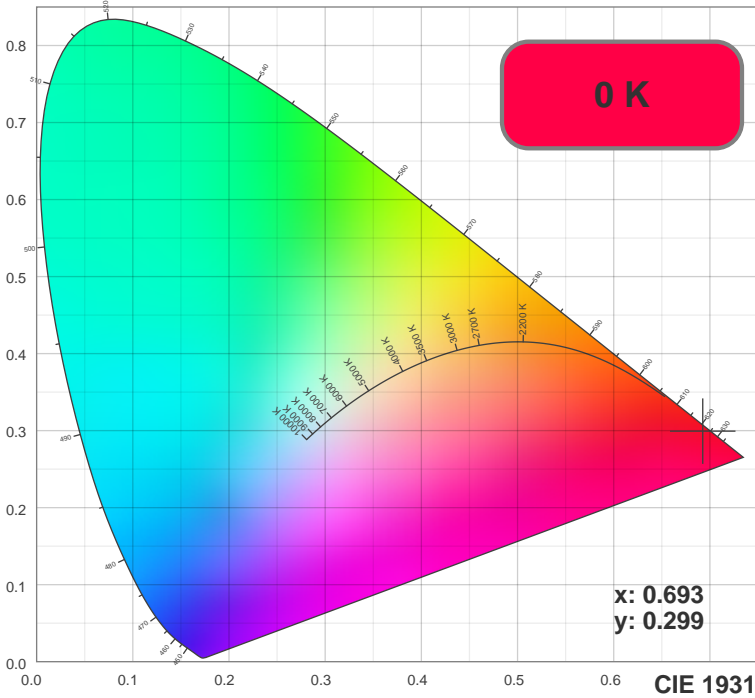
Color



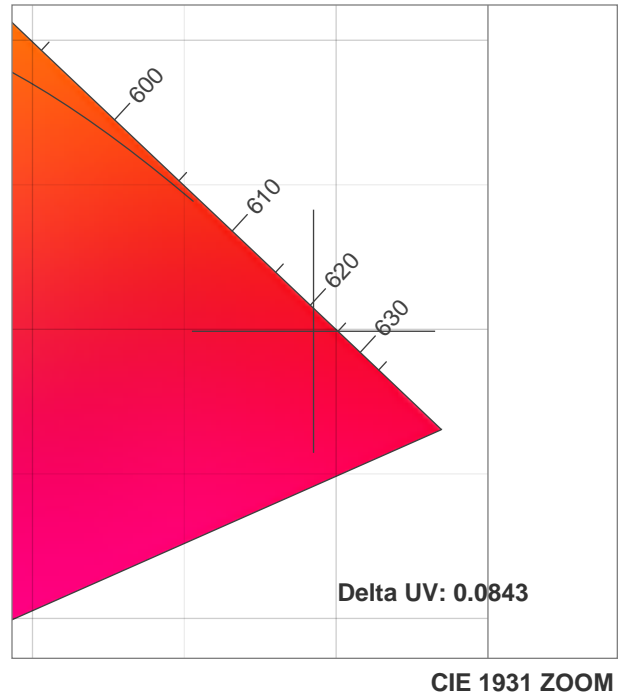
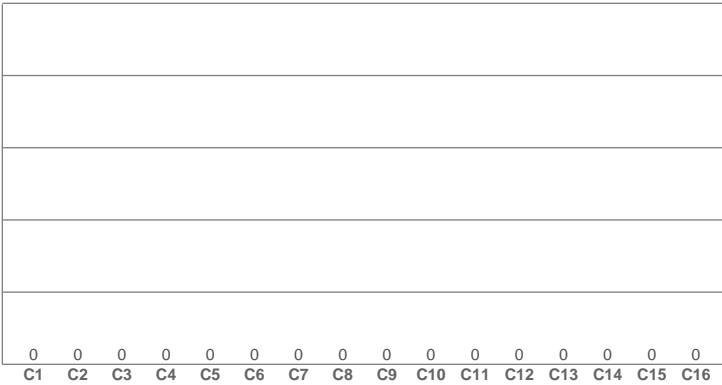
CIE1931  
x: 0.693  
y: 0.299

Spectra

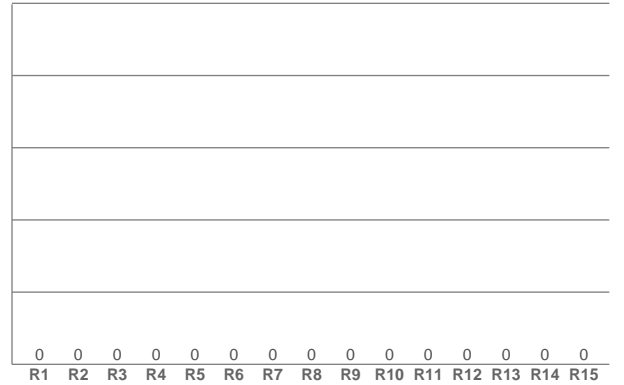




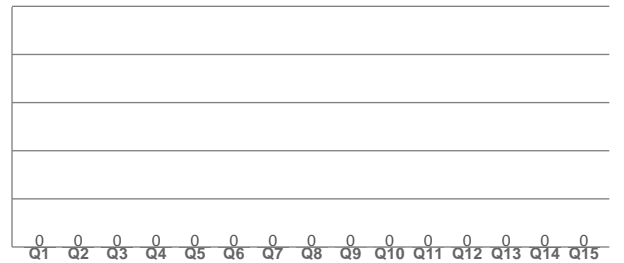
**TM30: 0.0**



**CRI: 0.0 (R1-R8)**



**CQS: 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
0.00	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**

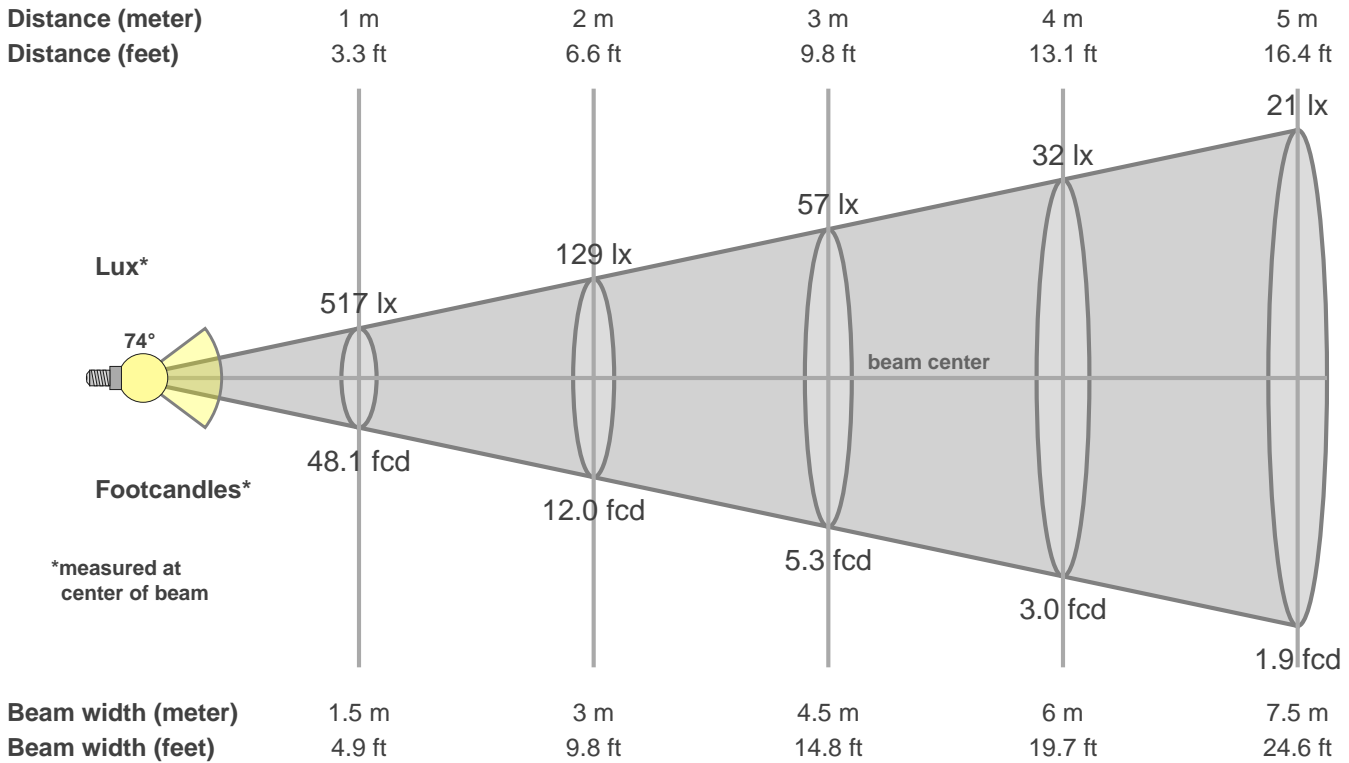
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**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

**Color parameters**

<b>CCT</b>	<b>CRI</b>	<b>CRI R9</b>	<b>TM30 Rf</b>	<b>TM30 Rg</b>	<b>CQS</b>	<b>x</b>	<b>y</b>	<b>u</b>	<b>v</b>	<b>Duv</b>
0 K	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.3	NaN



**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°
517	497	469	471	471	436	364	275	188	117	71	44	29	21	15	11	7	5	4	3
100%	96%	91%	91%	91%	84%	70%	53%	36%	23%	14%	9%	6%	4%	3%	2%	1%	1%	1%	1%

**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°
517	497	471	470	464	432	372	291	207	138	87	54	35	23	17	11	7	5	3	3
100%	96%	91%	91%	90%	83%	72%	56%	40%	27%	17%	10%	7%	4%	3%	2%	1%	1%	1%	1%

**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°
517	497	469	471	471	436	364	275	188	117	71	44	29	21	15	11	7	5	4	3
100%	96%	91%	91%	91%	84%	70%	53%	36%	23%	14%	9%	6%	4%	3%	2%	1%	1%	1%	1%

**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°
517	497	471	470	464	432	372	291	207	138	87	54	35	23	17	11	7	5	3	3
100%	96%	91%	91%	90%	83%	72%	56%	40%	27%	17%	10%	7%	4%	3%	2%	1%	1%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
73.7°	109.3°	145.4°	91.8%	80.2%