



Light efficiency:

64 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

Output: 1449 lm

Peak: 963 cd

Power: 22.7 W

48.0V @ 0.472A



Product name:

PH-FL100-RGBW40K-OM-GREEN-75-EL

Date and time:

4/3/2017 10:02:47 AM

Additional information:

BEAM ANGLE: 75°

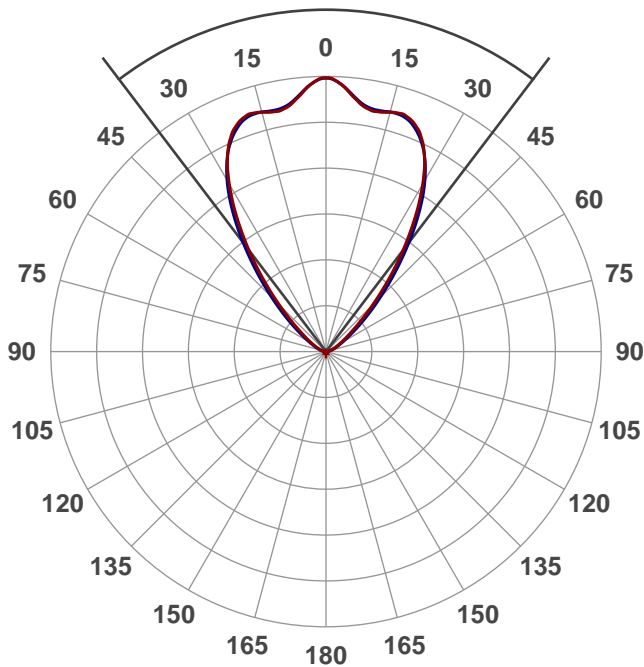
10% Beam Angle: 110°

Peak wavelength: 520 nm

Beam angle

74.5°

14 PLANES

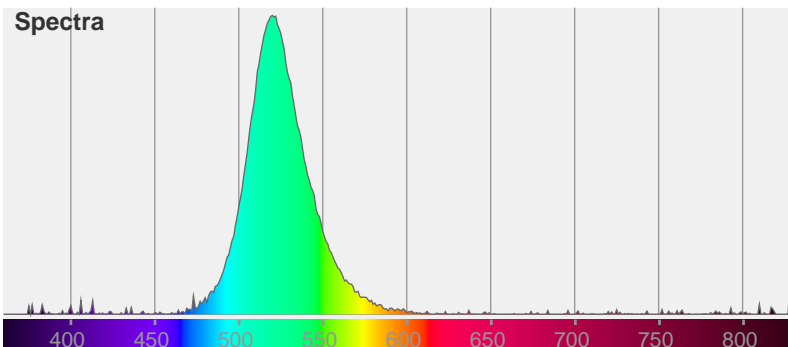


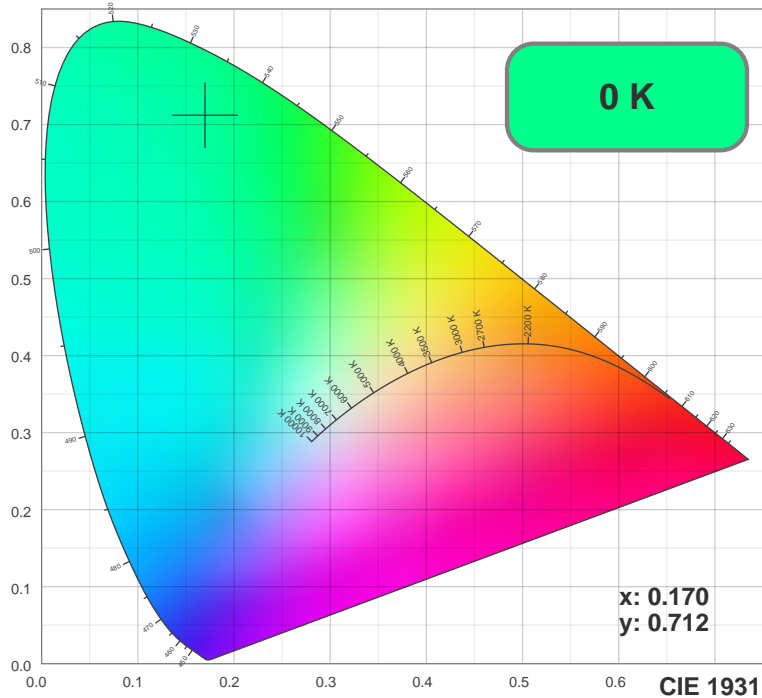
Color



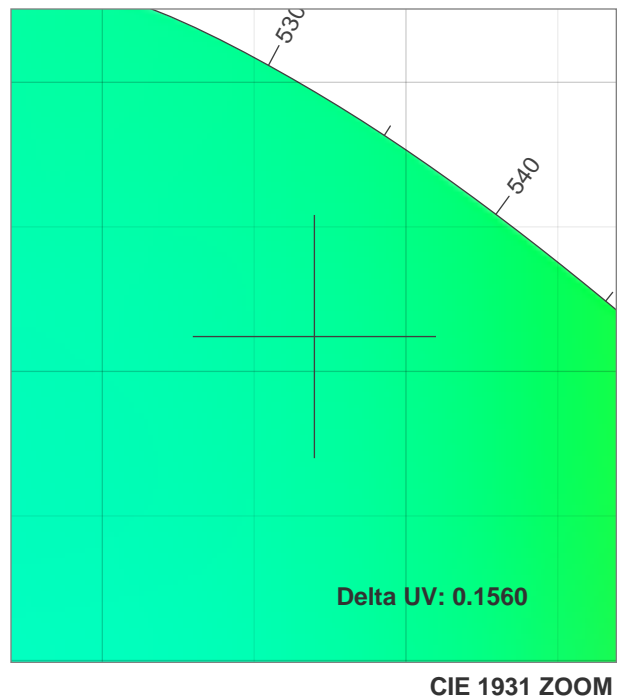
CIE1931
x: 0.170
y: 0.712

Spectra

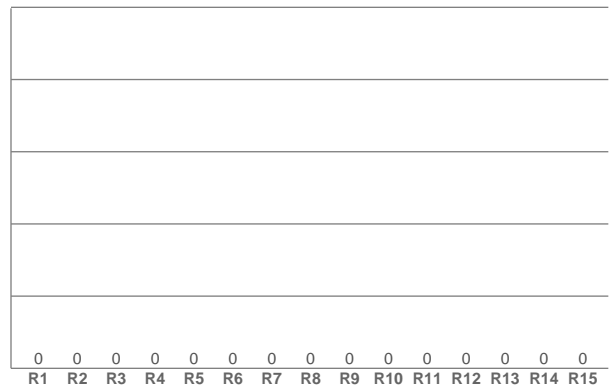
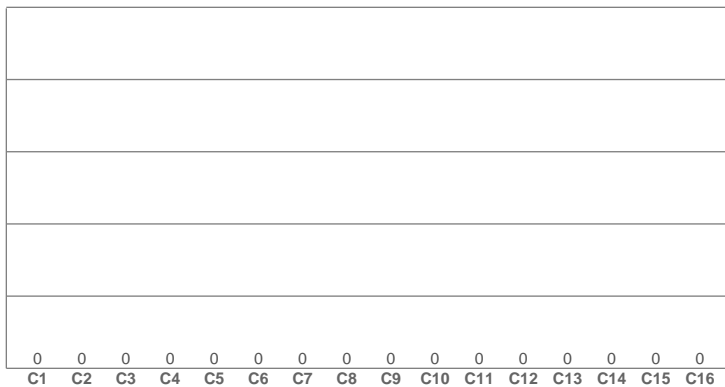




TM30: 0.0



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

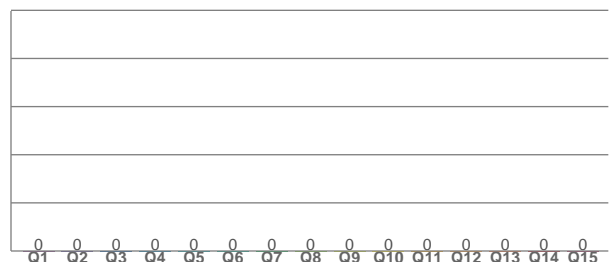
TM30 C values, 16 binned values out of total of 99 C values

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

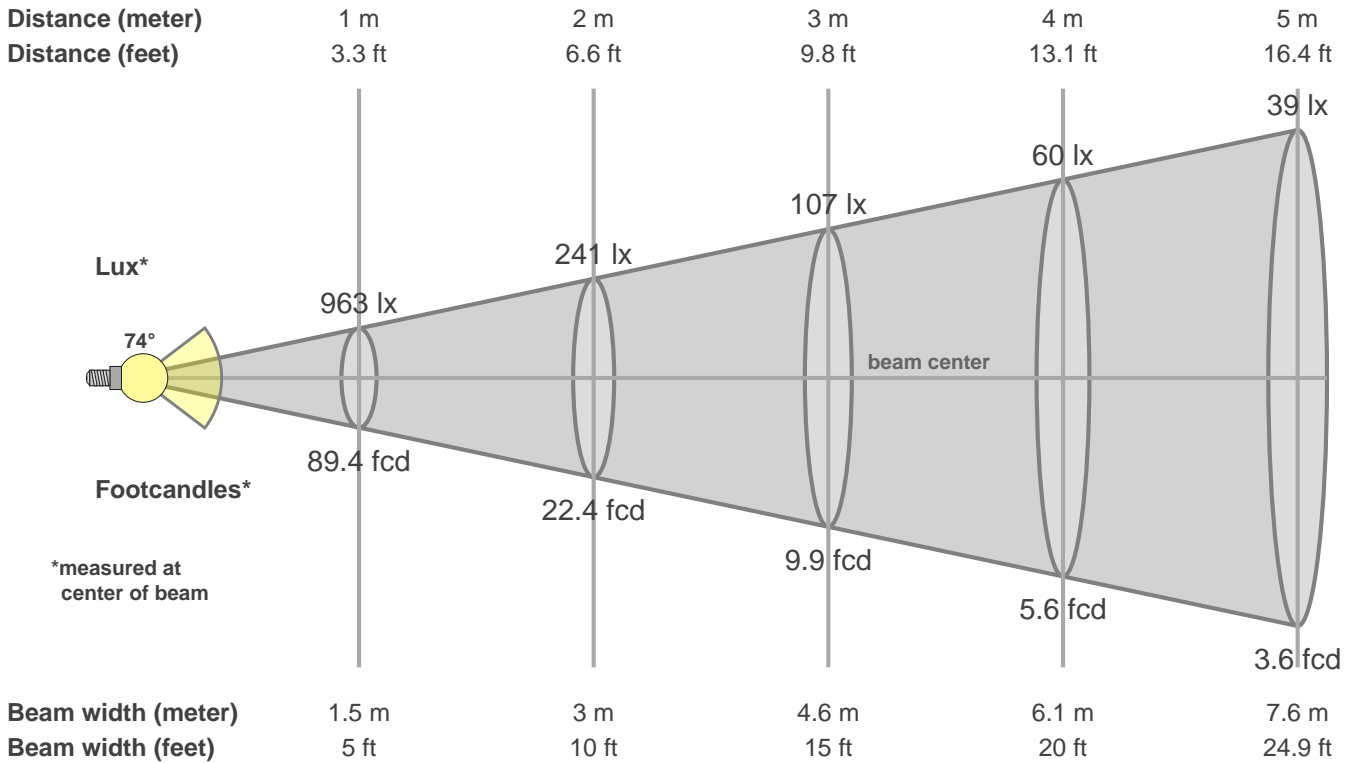
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	0.2	0.7	0.1	0.4	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°
963	918	866	872	870	808	682	521	364	233	141	88	57	40	27	19	12	7	5	4
100%	95%	90%	91%	90%	84%	71%	54%	38%	24%	15%	9%	6%	4%	3%	2%	1%	1%	0%	0%

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°
963	921	872	873	862	802	696	551	399	270	173	107	68	45	30	20	12	7	5	5
100%	96%	91%	91%	90%	83%	72%	57%	41%	28%	18%	11%	7%	5%	3%	2%	1%	1%	0%	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°
963	918	866	872	870	808	682	521	364	233	141	88	57	40	27	19	12	7	5	4
100%	95%	90%	91%	90%	84%	71%	54%	38%	24%	15%	9%	6%	4%	3%	2%	1%	1%	0%	0%

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°
963	921	872	873	862	802	696	551	399	270	173	107	68	45	30	20	12	7	5	5
100%	96%	91%	91%	90%	83%	72%	57%	41%	28%	18%	11%	7%	5%	3%	2%	1%	1%	0%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
74.5°	110.7°	145.0°	92.8%	80.5%