



Light efficiency:

49 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

Output: 5125 lm

Peak: 4990 cd

Power: 104 W

48.0V @ 2.16A



Product name:

PH-FL100-RGBW40K-OM-ALL
ON-55-ELV-20.03.17

Date and time:

3/20/2017 4:28:50 PM

Additional information:

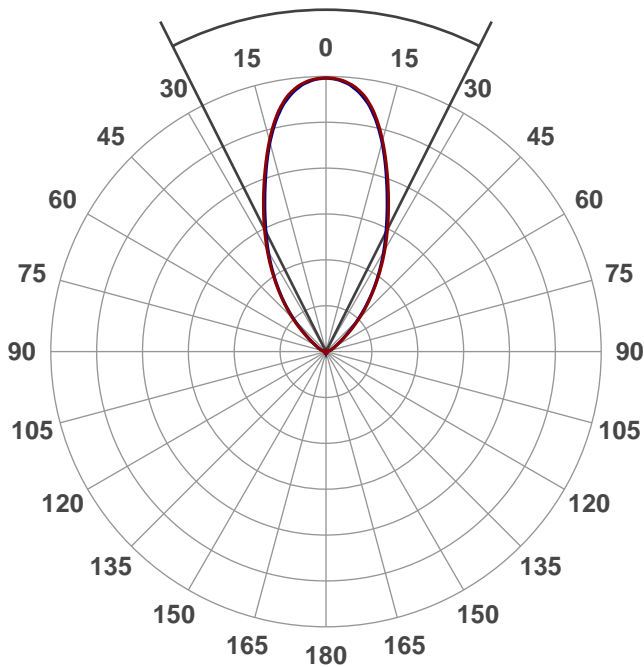
BEAM ANGLE: 55°

10% Beam Angle: 101°

Beam angle

53.3°

6 PLANES

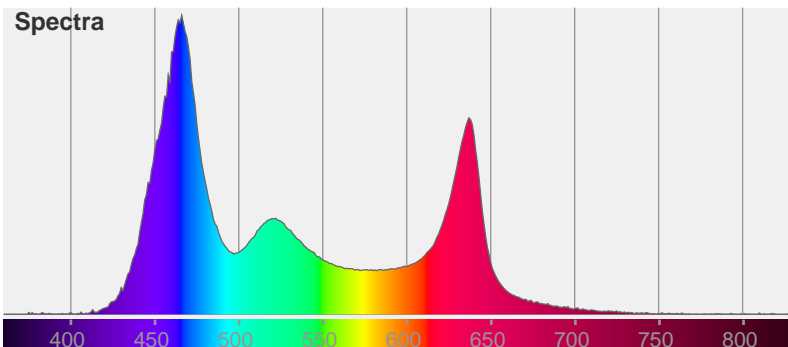


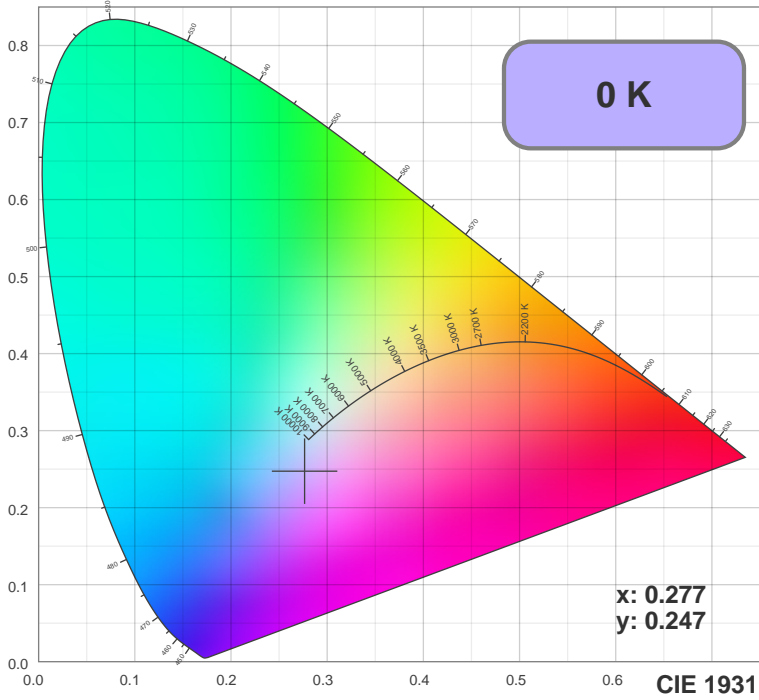
Color



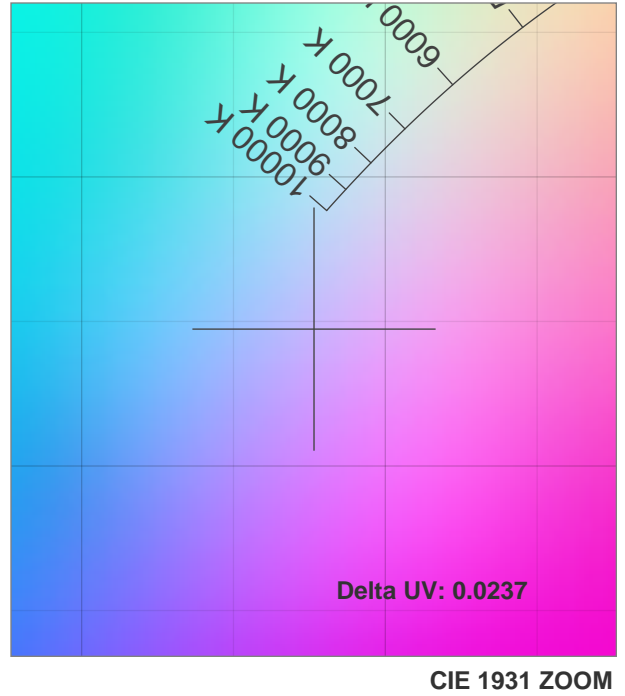
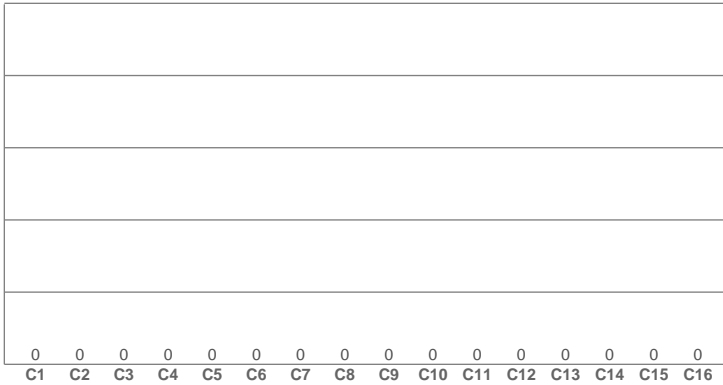
CIE1931
x: 0.277
y: 0.247

Spectra

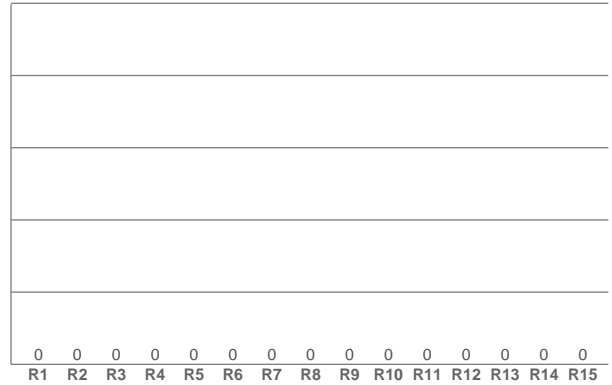




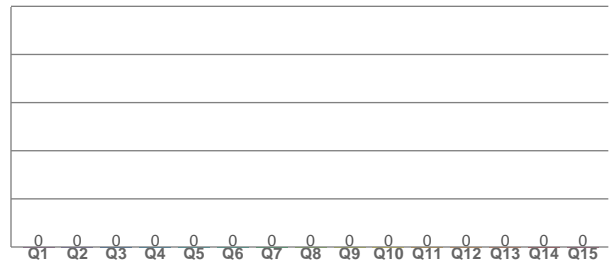
TM30: 0.0



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

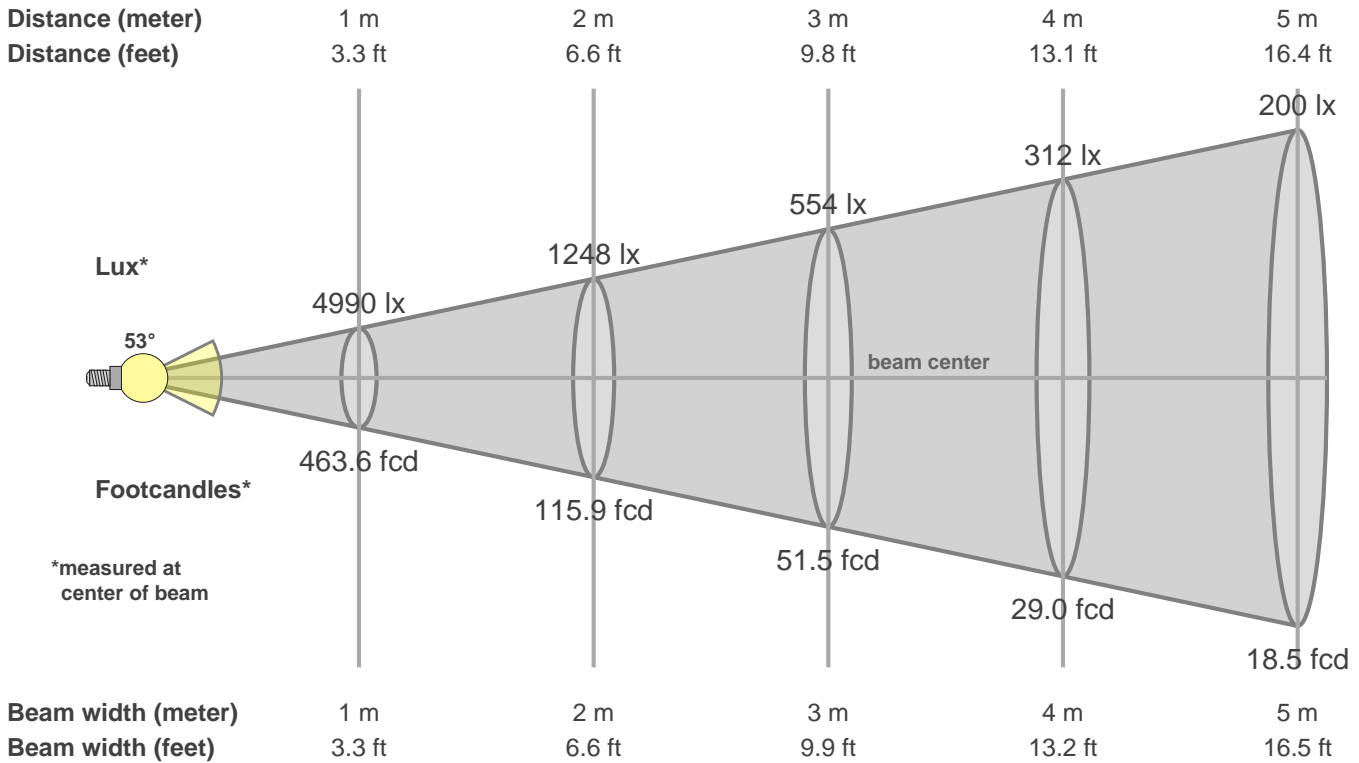
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

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	0.3	0.2	0.2	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°
4990	4907	4586	3984	3298	2684	2147	1660	1225	857	540	323	205	142	102	69	41	20	12	13
100%	98%	92%	80%	66%	54%	43%	33%	25%	17%	11%	6%	4%	3%	2%	1%	1%	0%	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°
4990	4889	4553	3950	3241	2620	2103	1631	1202	817	508	315	205	143	102	68	40	21	13	12
100%	98%	91%	79%	65%	53%	42%	33%	24%	16%	10%	6%	4%	3%	2%	1%	1%	0%	0%	0%

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°
4990	4907	4586	3984	3298	2684	2147	1660	1225	857	540	323	205	142	102	69	41	20	12	13
100%	98%	92%	80%	66%	54%	43%	33%	25%	17%	11%	6%	4%	3%	2%	1%	1%	0%	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°
4990	4889	4553	3950	3241	2620	2103	1631	1202	817	508	315	205	143	102	68	40	21	13	12
100%	98%	91%	79%	65%	53%	42%	33%	24%	16%	10%	6%	4%	3%	2%	1%	1%	0%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
53.3°	101.3°	134.4°	93.4%	82.2%