



Light efficiency:

43 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

Output: 671 lm
Peak: 15881 cd
Power: 15.5 W
48.0V @ 0.323A



Product name:
PH-FL100-RGBW40K-OM-RED-10-ELV-2

Date and time:
3/22/2017 10:43:46 AM

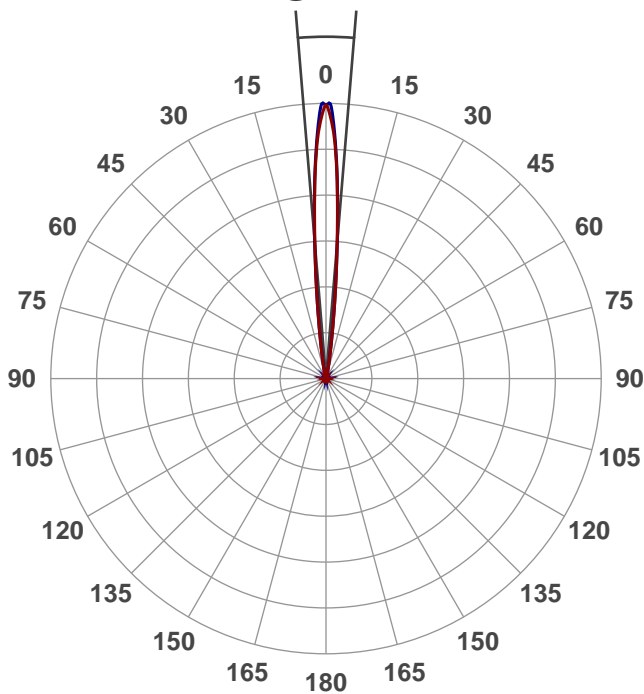
Additional information:
BEAM ANGLE: 10°
10° Beam Angle: 18.3°

Peak wavelength: 638 nm

Beam angle

9.4°

6 PLANES

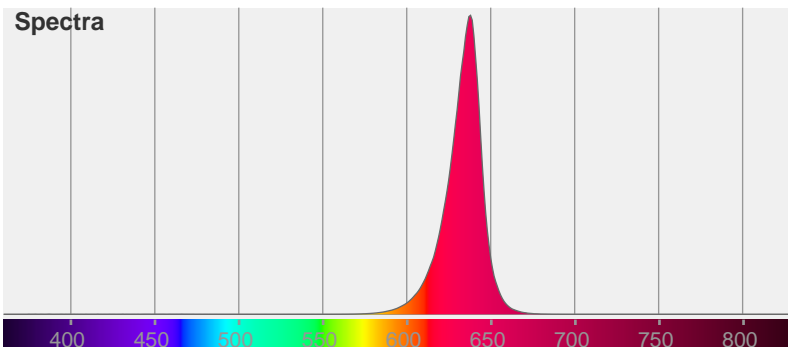


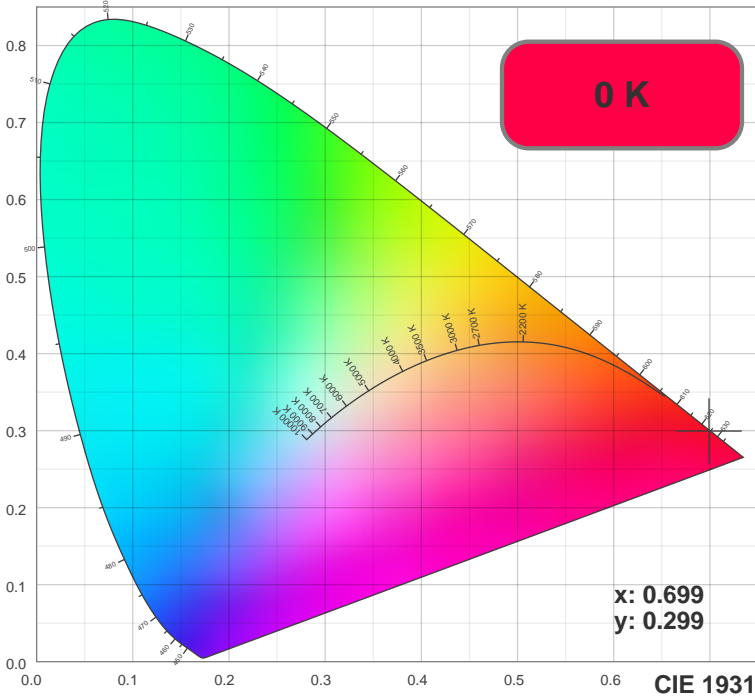
Color



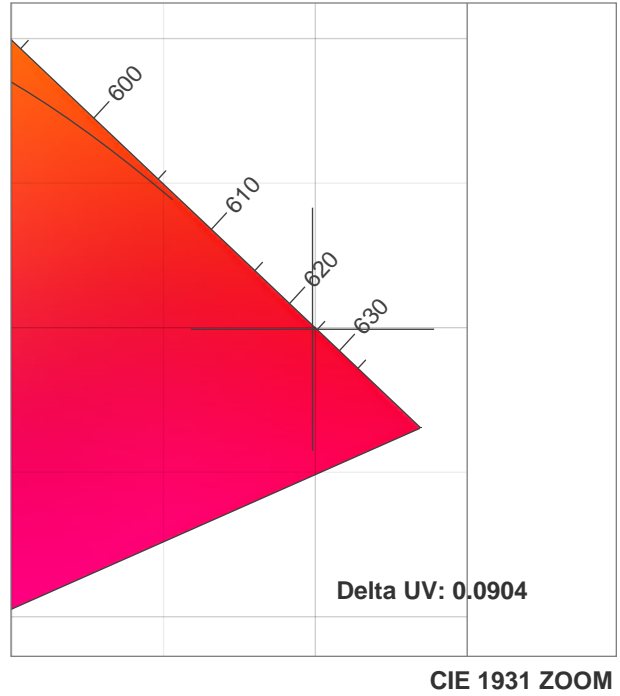
CIE1931
x: 0.699
y: 0.299

Spectra

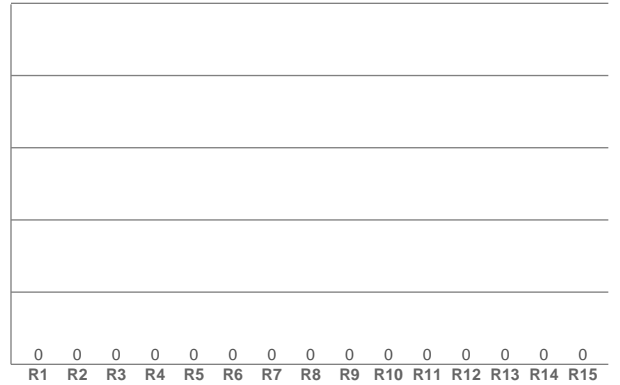
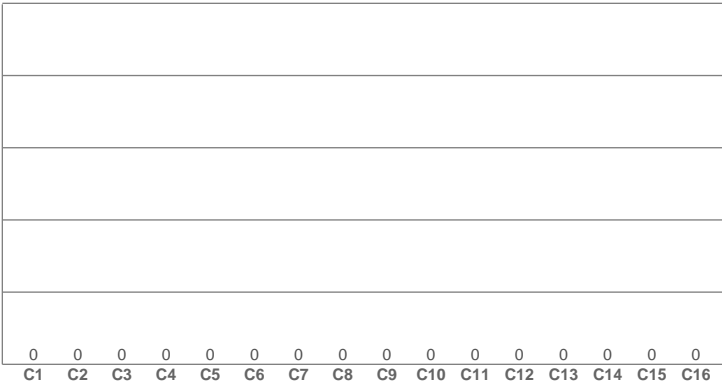




TM30: 0.0



CRI: 0.0 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

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
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15

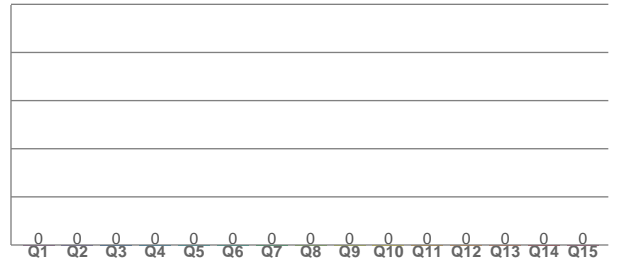
TM30 C values, 16 binned values out of total of 99 C values

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

CQS Q values

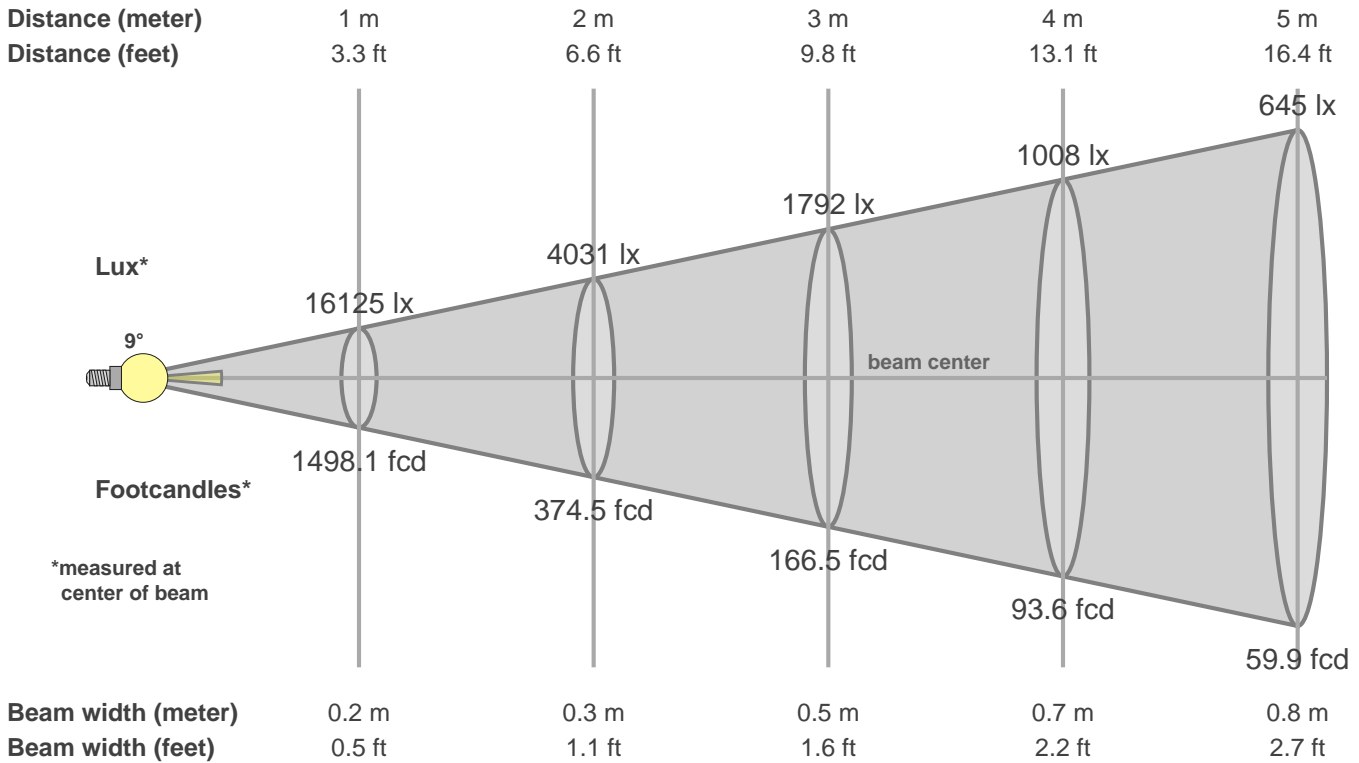
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15

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



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°
16.1K	15.2K	13.9K	12.0K	9.6K	7.2K	5.4K	3.6K	2.5K	1.7K	1.1K	0.8K	0.6K	0.4K	0.3K	0.3K	0.2K	0.2K	0.2K	0.1K
100%	94%	86%	74%	59%	45%	33%	22%	16%	11%	7%	5%	4%	3%	2%	2%	1%	1%	1%	1%

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°
16.1K	15.9K	14.3K	12.1K	9.7K	7.3K	5.2K	3.7K	2.5K	1.6K	1.2K	0.8K	0.6K	0.4K	0.3K	0.3K	0.2K	0.2K	0.1K	0.1K
100%	98%	89%	75%	60%	46%	32%	23%	15%	10%	7%	5%	4%	3%	2%	2%	1%	1%	1%	1%

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°
16.1K	15.2K	13.9K	12.0K	9.6K	7.2K	5.4K	3.6K	2.5K	1.7K	1.1K	0.8K	0.6K	0.4K	0.3K	0.3K	0.2K	0.2K	0.2K	0.1K
100%	94%	86%	74%	59%	45%	33%	22%	16%	11%	7%	5%	4%	3%	2%	2%	1%	1%	1%	1%

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°
16.1K	15.9K	14.3K	12.1K	9.7K	7.3K	5.2K	3.7K	2.5K	1.6K	1.2K	0.8K	0.6K	0.4K	0.3K	0.3K	0.2K	0.2K	0.1K	0.1K
100%	98%	89%	75%	60%	46%	32%	23%	15%	10%	7%	5%	4%	3%	2%	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
9.4°	18.3°	26.7°	96.3%	94.7%