

ECOSENSE[®]

Light efficiency:

123 Lumen/Watt

Light quality:

CRI: 96.2

Color temperature:

4137 K

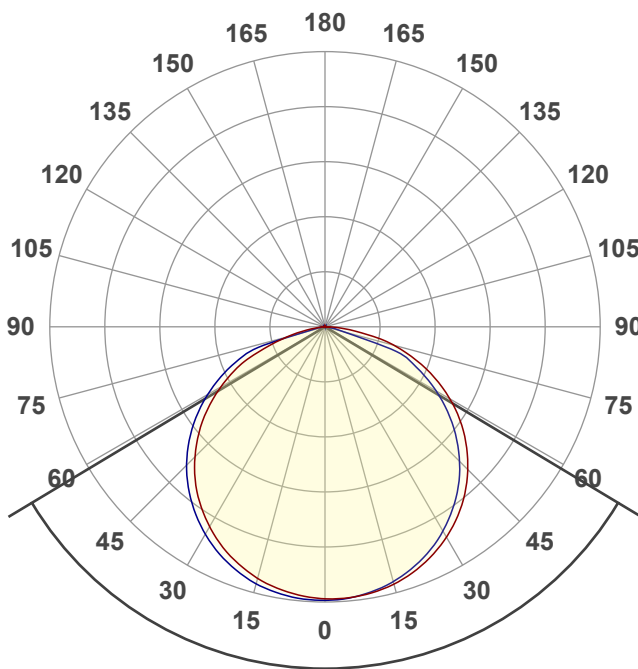
Output: 2149 lm

Peak: 723 cd

Power: 17.5 W

PF: 0.99

4 PLANES



Beam angle

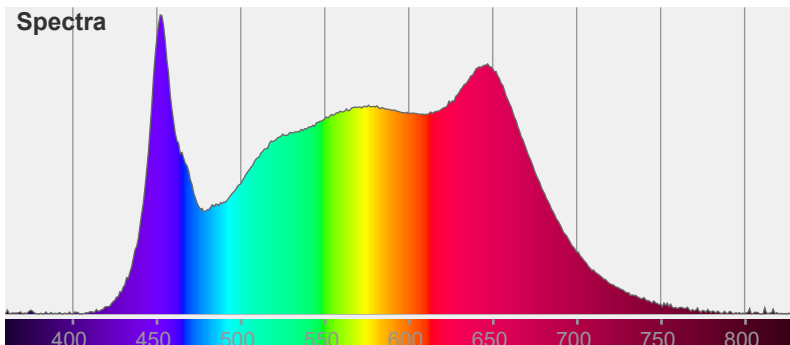
118°

Color



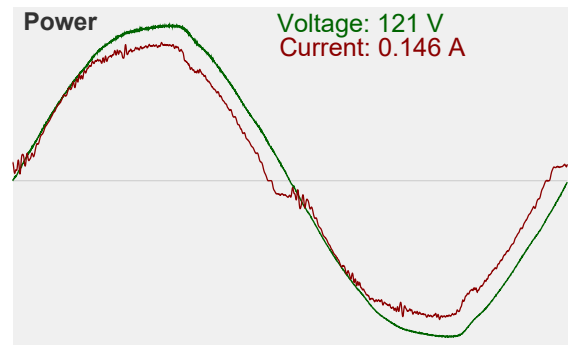
CIE1931
x: 0.374
y: 0.370

Spectra



Power

Voltage: 121 V
Current: 0.146 A



No photo

SKU:

20230614 L60 WB

APC-000366-03 #3 APC-341-01

#2 4090 18W

Date and time:

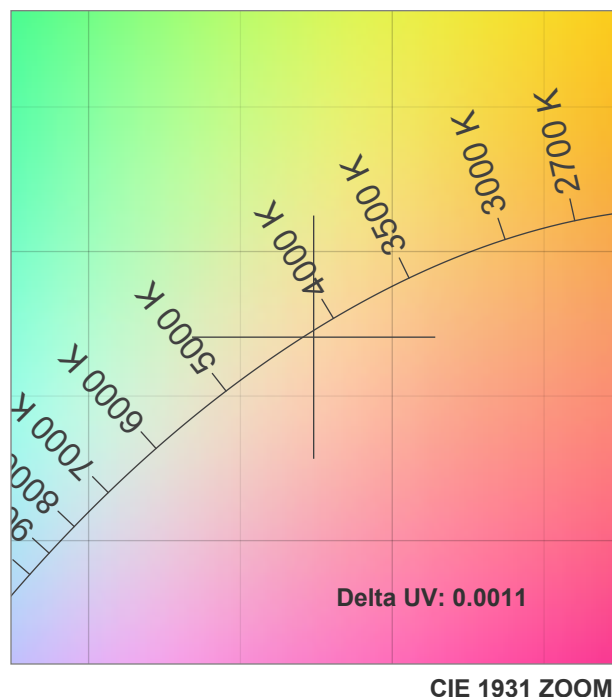
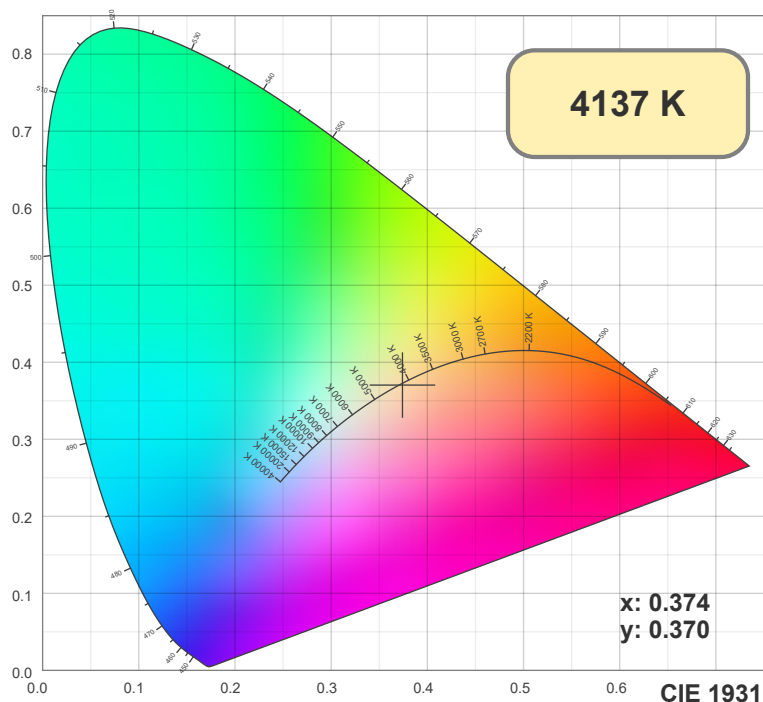
6/14/2023 12:13:39 PM

Product name:

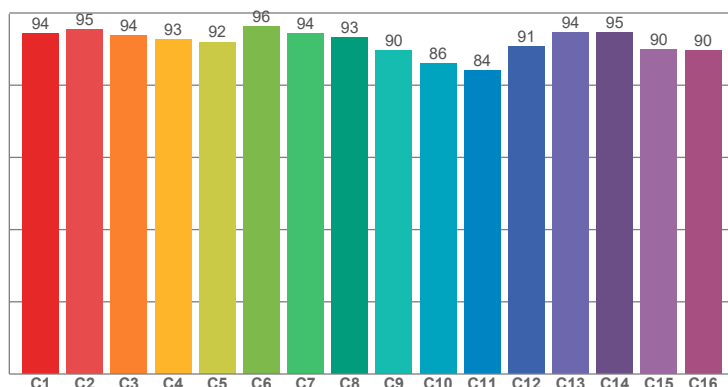
TROV 2 PHASE 1

Operator:

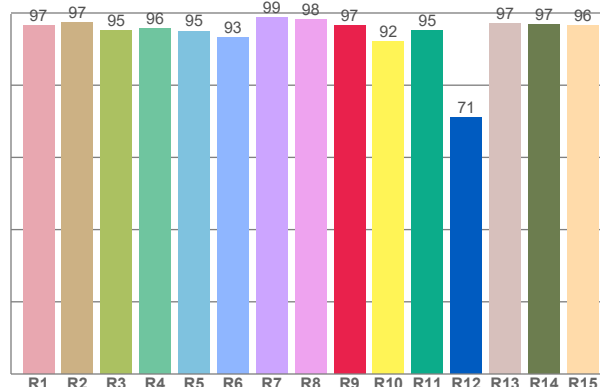
ELIZABETH RODGERS



TM30: 91.7



CRI: 96.2 (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
96.62	97.33	95.10	95.58	95.00	93.19	98.83	98.24	96.60	92.10	95.04	71.09	97.08	96.87	96.50

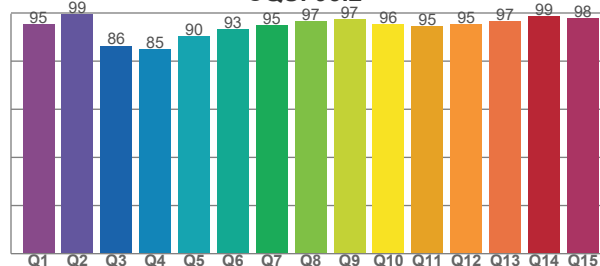
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.41	95.49	93.85	92.67	91.97	96.20	94.26	93.22	89.55	86.09	84.16	90.74	94.48	94.65	89.97	89.63

CQS Q values

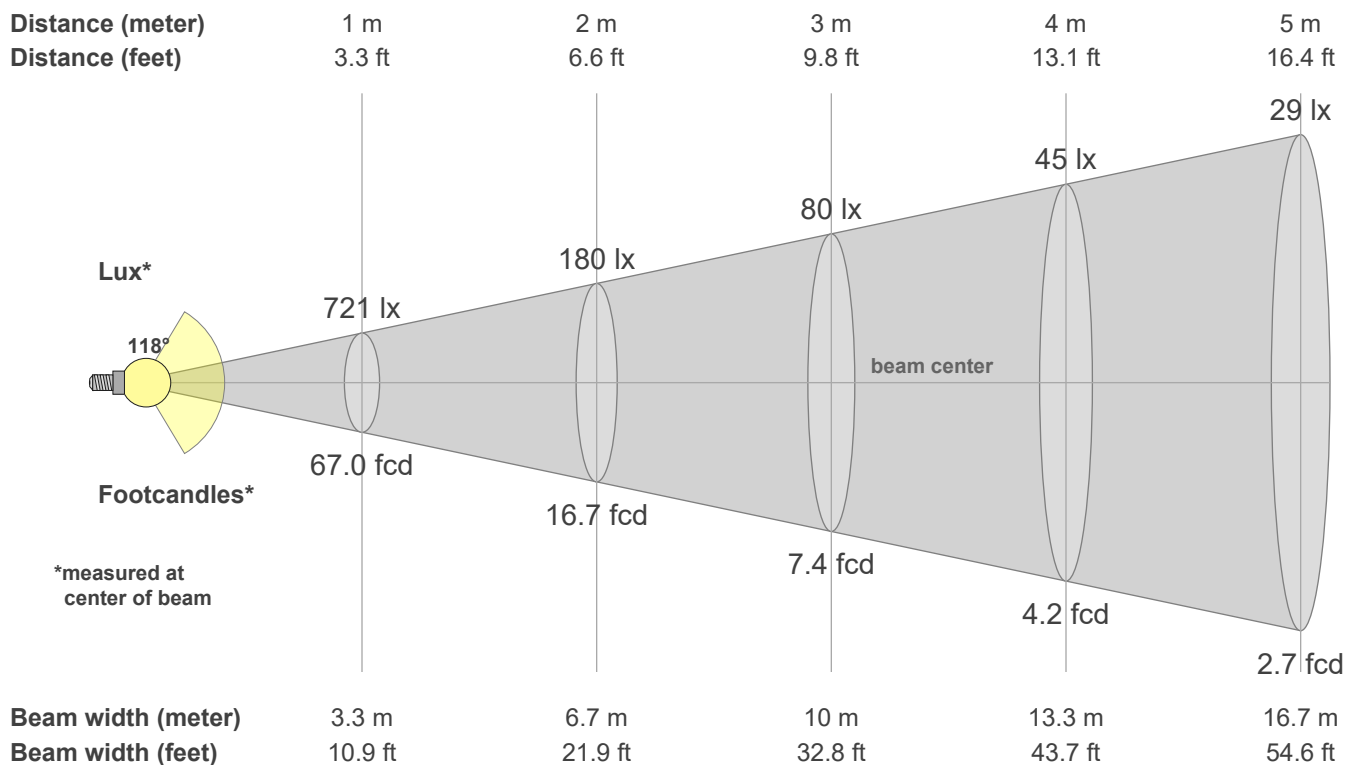
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
95.28	99.50	86.42	85.13	90.27	93.19	94.96	96.67	97.27	95.52	94.54	95.42	96.67	98.66	97.85

CQS: 93.2



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4137 K	96.2	96.6	91.7	99.9	93.2	0.4	0.4	0.2	0.3	-0.0011



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°
721	719	714	704	689	668	642	611	575	533	487	437	381	320	255	188	111	48	12	2
100%	100%	99%	98%	95%	93%	89%	85%	80%	74%	68%	61%	53%	44%	35%	26%	15%	7%	2%	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°
721	720	711	697	677	653	623	588	548	503	452	397	339	278	212	68	15	7	1	1
100%	100%	99%	97%	94%	91%	86%	82%	76%	70%	63%	55%	47%	39%	29%	9%	2%	1%	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°
721	713	703	688	667	641	610	574	533	486	434	378	318	254	178	107	50	11	2	1
100%	99%	98%	95%	92%	89%	85%	80%	74%	67%	60%	52%	44%	35%	25%	15%	7%	2%	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°
721	722	715	703	685	662	633	599	560	517	469	415	358	297	228	115	21	8	3	1
100%	100%	99%	98%	95%	92%	88%	83%	78%	72%	65%	58%	50%	41%	32%	16%	3%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
118.0°	157.1°	165.3°	78.9%	52.9%