

ECOSENSE[®]

Light efficiency:

124 Lumen/Watt

Light quality:

CRI: 95.2

Color temperature:

3603 K

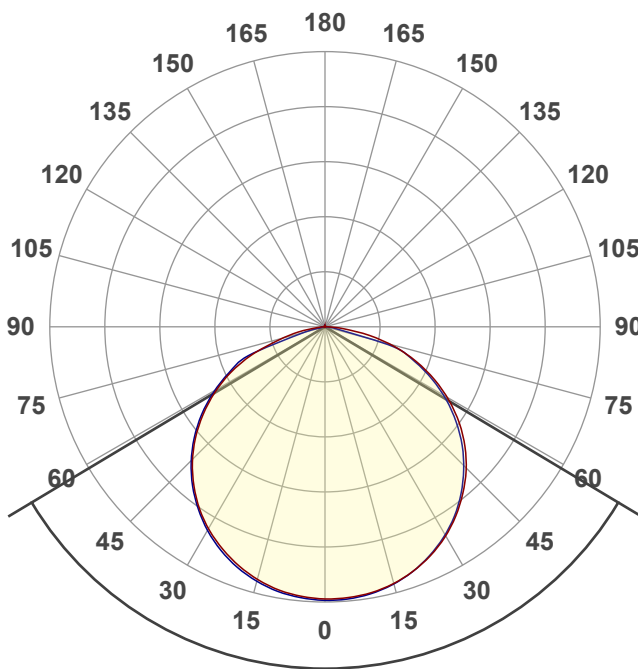
Output: 2148 lm

Peak: 721 cd

Power: 17.4 W

PF: 0.99

4 PLANES



Beam angle

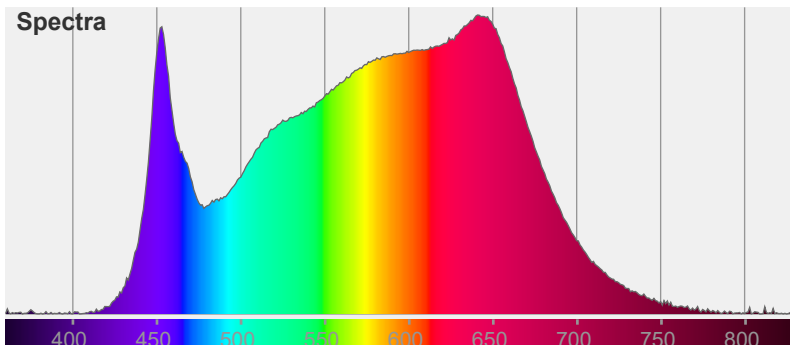
118.1°

Color



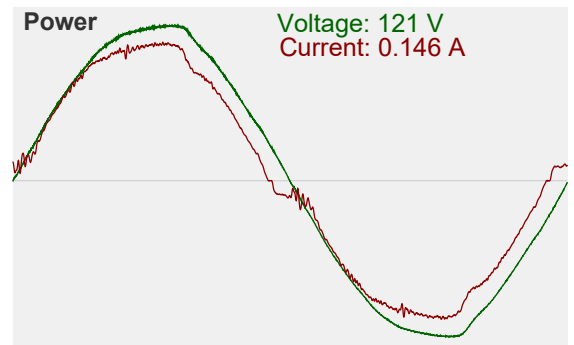
CIE1931
x: 0.397
y: 0.381

Spectra



Power

Voltage: 121 V
Current: 0.146 A



No photo

SKU:

20230615 L60 WB

APC-000366-02 #4 APC-341-01

#2 3590 18W

Date and time:

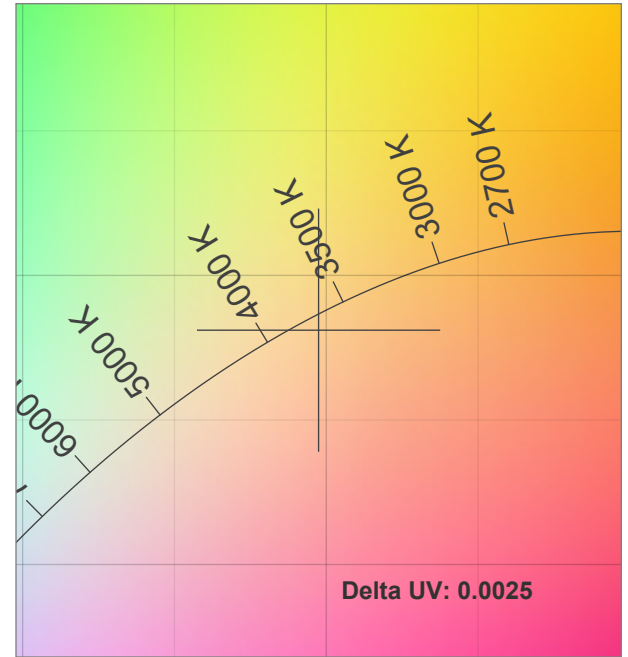
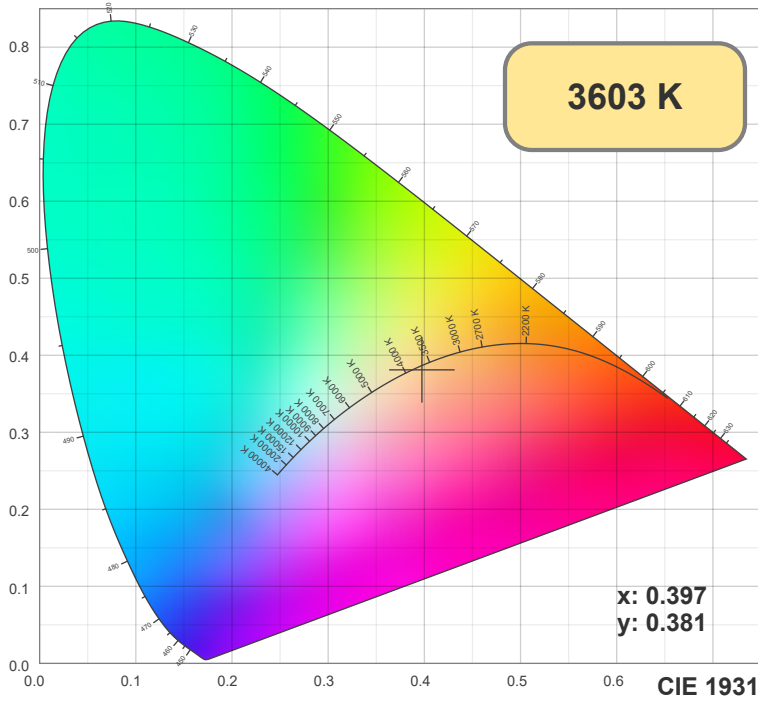
6/15/2023 11:33:43 AM

Product name:

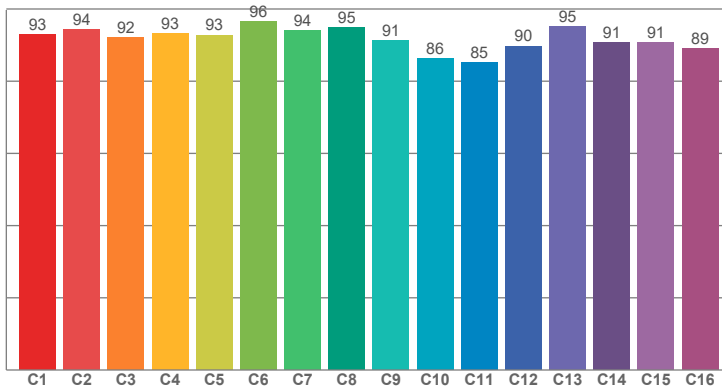
TROV 2 PHASE 1

Operator:

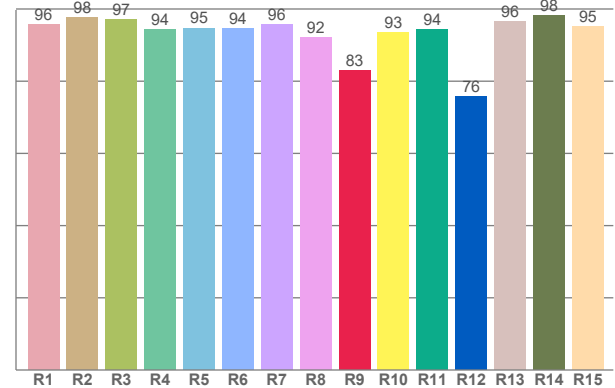
ELIZABETH RODGERS



TM30: 91.6



CRI: 95.2 (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
95.59	97.70	97.19	94.30	94.74	94.48	95.60	92.18	82.95	93.36	94.27	75.75	96.44	98.07	95.05

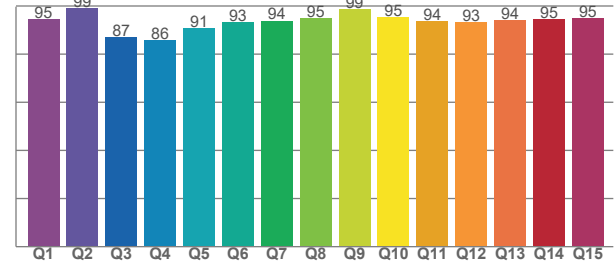
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.94	94.24	92.04	93.17	92.80	96.42	93.92	94.74	91.32	86.27	85.24	89.73	95.16	90.69	90.67	89.02

CQS Q values

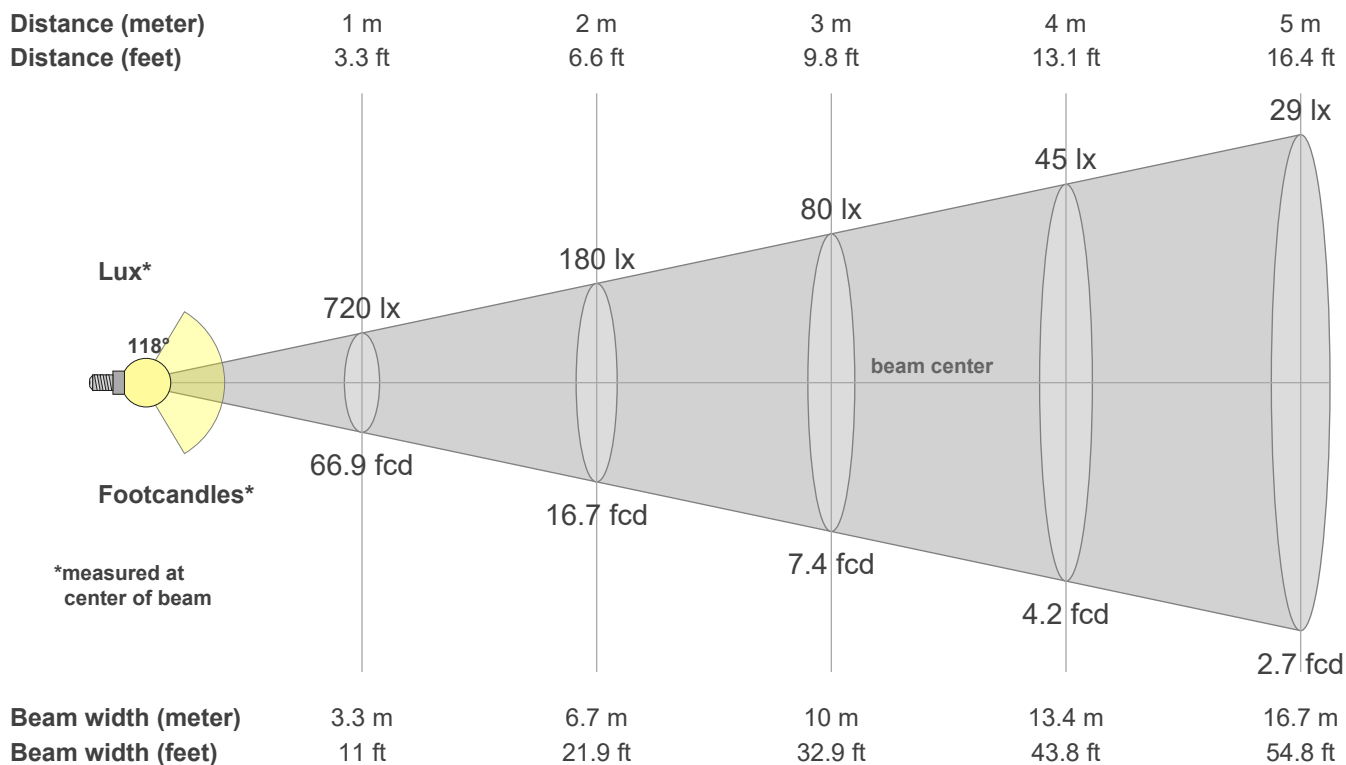
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
94.69	99.04	87.18	85.95	90.70	93.46	93.88	95.04	98.50	95.18	93.61	93.44	94.27	94.54	94.85

CQS: 92.8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3603 K	95.2	83.0	91.6	99.6	92.8	0.4	0.4	0.2	0.3	-0.0025



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°
720	717	711	701	684	663	636	604	567	526	480	429	372	311	246	178	106	42	9	1
100%	100%	99%	97%	95%	92%	88%	84%	79%	73%	67%	60%	52%	43%	34%	25%	15%	6%	1%	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°
720	720	714	702	684	661	633	600	561	517	469	417	361	301	238	150	30	8	3	1
100%	100%	99%	98%	95%	92%	88%	83%	78%	72%	65%	58%	50%	42%	33%	21%	4%	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°
720	713	704	689	669	644	614	580	539	494	443	387	328	264	191	116	61	17	2	1
100%	99%	98%	96%	93%	89%	85%	81%	75%	69%	62%	54%	46%	37%	27%	16%	8%	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°
720	717	709	695	675	650	620	584	544	499	449	394	335	273	197	57	9	6	1	1
100%	100%	99%	97%	94%	90%	86%	81%	76%	69%	62%	55%	47%	38%	27%	8%	1%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
118.1°	157.6°	166.5°	78.8%	52.8%