

ECOSENSE[®]

Light efficiency:

154 Lumen/Watt

Light quality:

CRI: 81.9

Color temperature:

3635 K

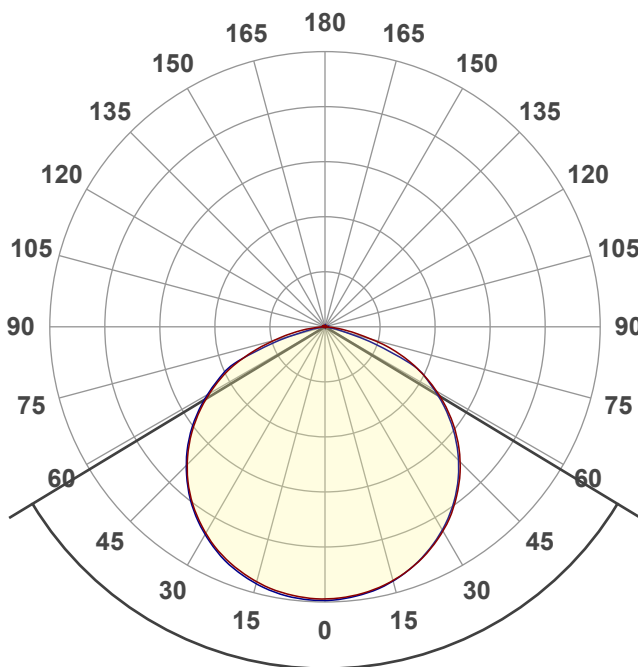
Output: 2745 lm

Peak: 934 cd

Power: 17.8 W

PF: 0.99

4 PLANES



Beam angle

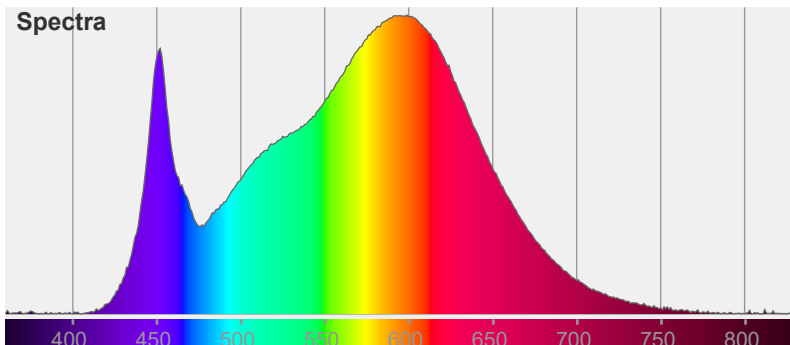
117.6°

Color



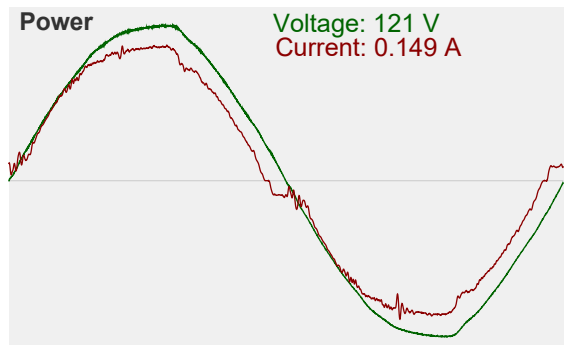
CIE1931
x: 0.399
y: 0.389

Spectra



Power

Voltage: 121 V
Current: 0.149 A



No photo

SKU:

**20230606 L45 APC-000363-03 #1
APC-341-01 #9 3580 18W**

Date and time:

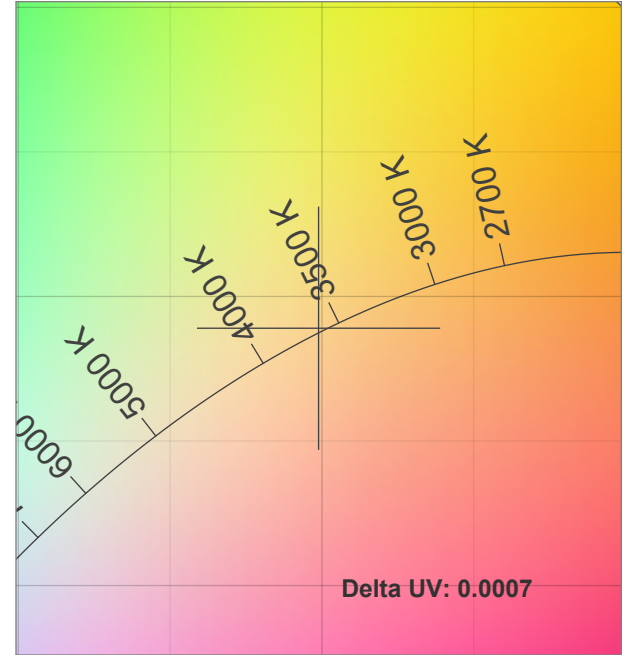
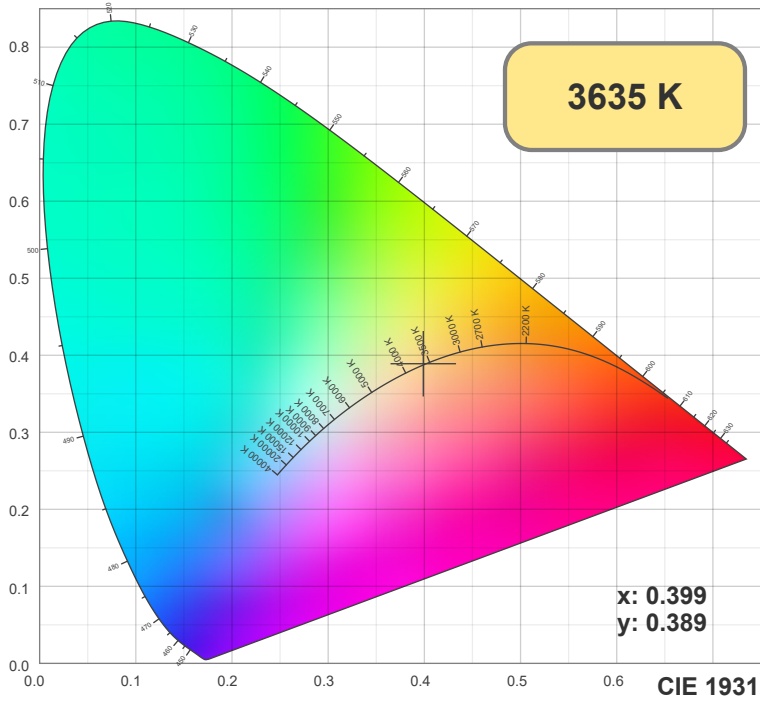
6/6/2023 1:10:23 PM

Product name:

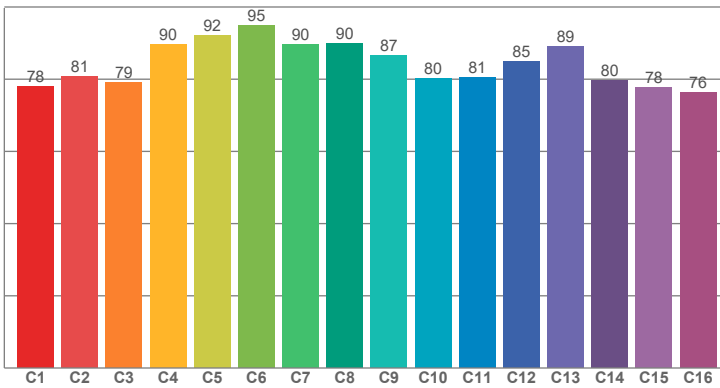
TROV 2 PHASE 1

Operator:

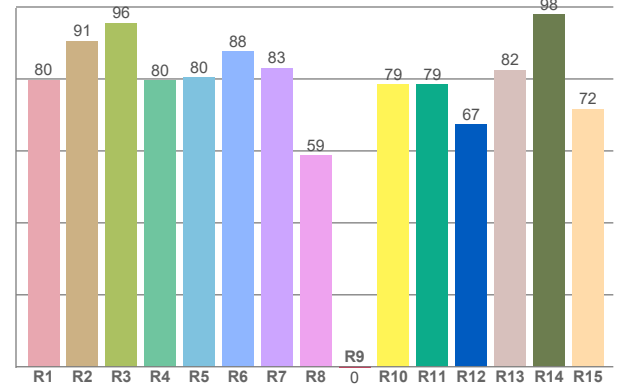
ELIZABETH RODGERS



TM30: 84.2



CRI: 81.9 (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
79.73	90.54	95.61	79.52	80.35	87.58	83.03	58.78	-0.35	78.53	78.51	67.45	82.48	98.00	71.68

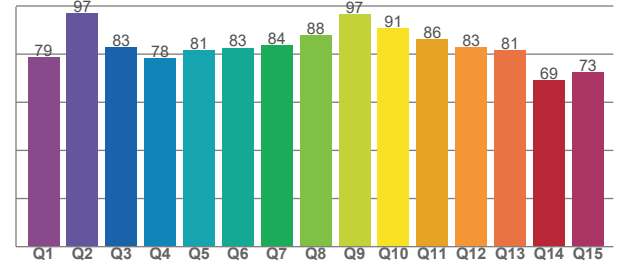
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78.04	80.78	79.18	89.58	92.08	94.84	89.63	89.91	86.52	80.07	80.55	85.00	88.93	79.69	77.70	76.30

CQS Q values

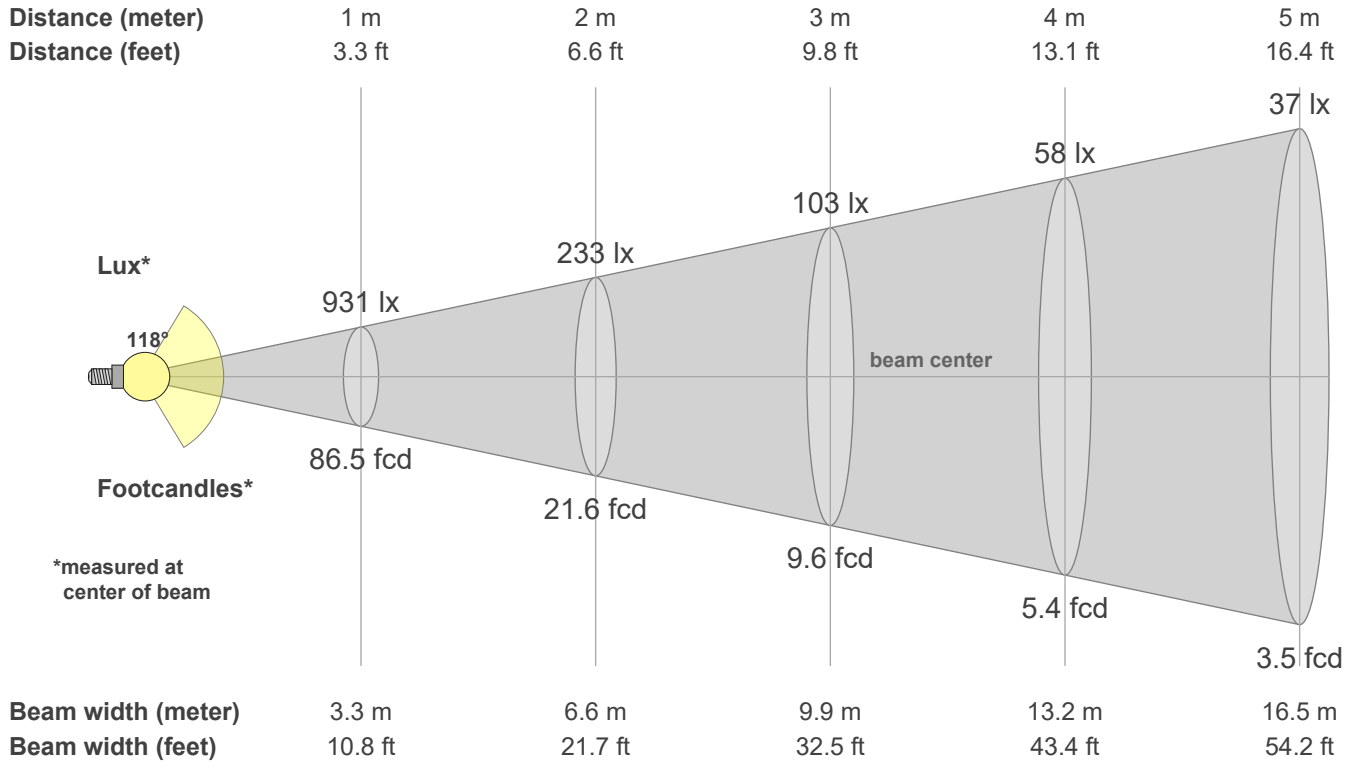
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
78.54	96.91	82.85	78.23	81.47	82.67	83.70	87.89	96.64	90.94	86.17	83.04	81.50	69.16	72.57

CQS: 81.9



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3635 K	81.9	-0.3	84.2	93.8	81.9	0.4	0.4	0.2	0.3	0.0007



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°
931	925	914	897	873	842	805	761	709	652	588	517	440	357	269	169	82	28	4	1
100%	99%	98%	96%	94%	90%	86%	82%	76%	70%	63%	56%	47%	38%	29%	18%	9%	3%	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°
931	929	917	898	872	839	801	756	703	644	579	508	432	352	213	84	20	5	2	1
100%	100%	99%	97%	94%	90%	86%	81%	76%	69%	62%	55%	46%	38%	23%	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°
931	926	917	901	878	850	814	771	722	665	601	531	455	374	280	184	102	38	7	1
100%	99%	99%	97%	94%	91%	87%	83%	78%	71%	65%	57%	49%	40%	30%	20%	11%	4%	1%	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°
931	932	924	908	885	856	819	776	726	670	608	539	463	384	269	129	38	7	3	1
100%	100%	99%	98%	95%	92%	88%	83%	78%	72%	65%	58%	50%	41%	29%	14%	4%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
117.6°	156.0°	166.2°	79.7%	53.4%