

ECOSENSE[®]

Light efficiency:

149 Lumen/Watt

Light quality:

CRI: 82.1

Color temperature:

3120 K

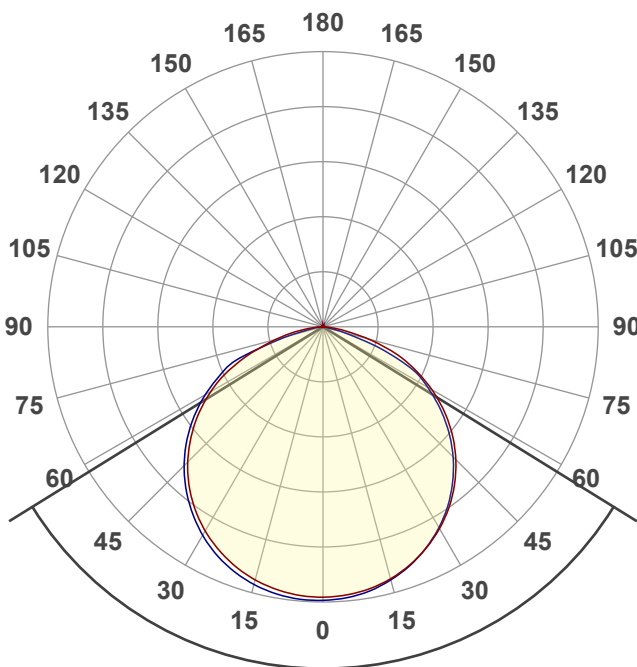
Output: 2636 lm

Peak: 911 cd

Power: 17.7 W

PF: 0.99

4 PLANES



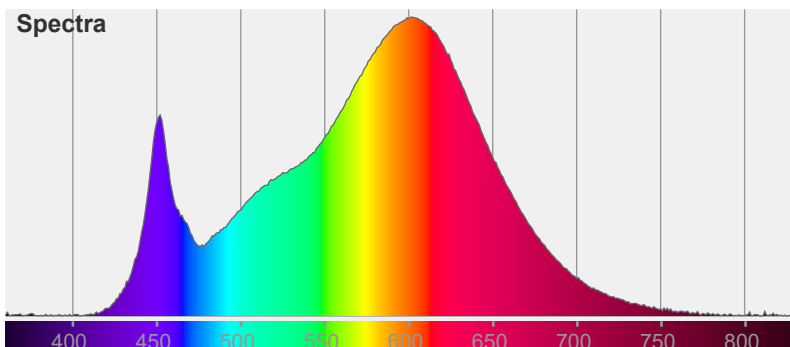
Beam angle

Color



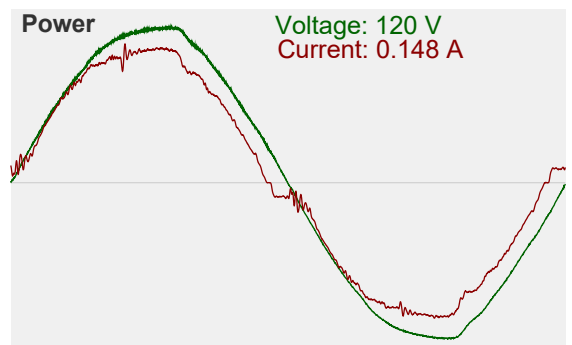
CIE1931
x: 0.425
y: 0.393

Spectra



Power

Voltage: 120 V
Current: 0.148 A



No photo

SKU:

**20230606 L45 APC-000363-02 #9
APC-341-01 #9 3080 18W**

Date and time:

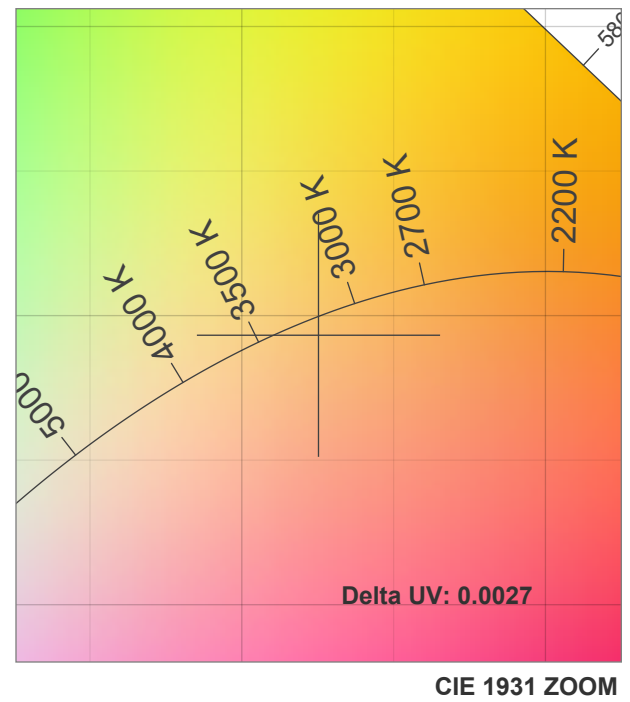
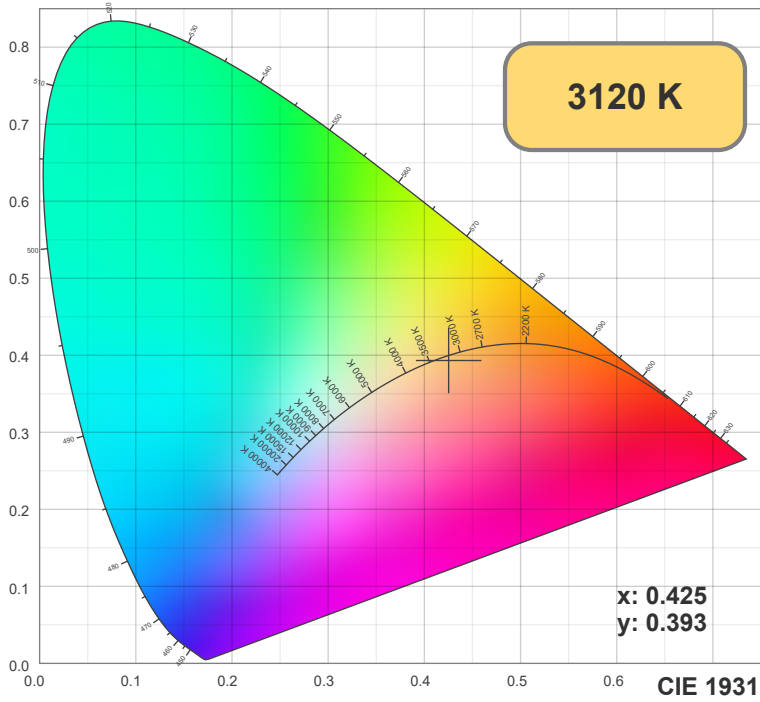
6/6/2023 12:36:37 PM

Product name:

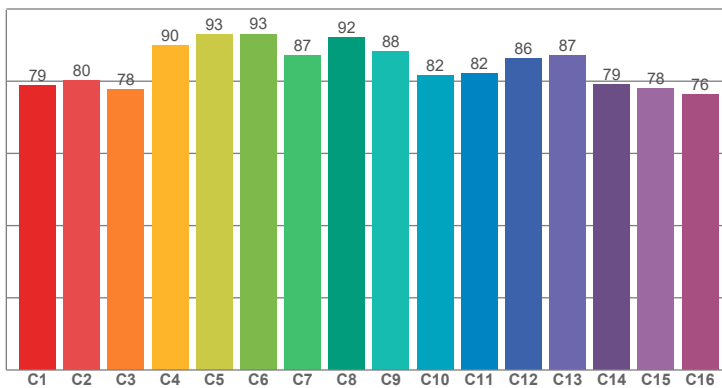
TROV 2 PHASE 1

Operator:

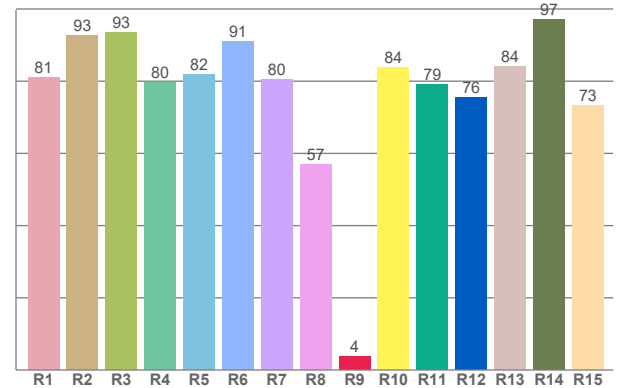
ELIZABETH RODGERS



TM30: 84.5



CRI: 82.1 (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
81.07	92.67	93.41	79.51	81.94	91.01	80.44	56.84	3.66	83.78	79.00	75.53	84.08	96.98	73.17

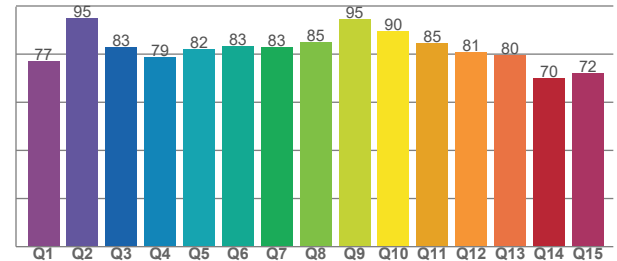
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78.81	80.23	77.64	89.91	92.80	93.06	87.11	92.05	88.33	81.57	82.06	86.30	87.22	79.02	78.06	76.31

CQS Q values

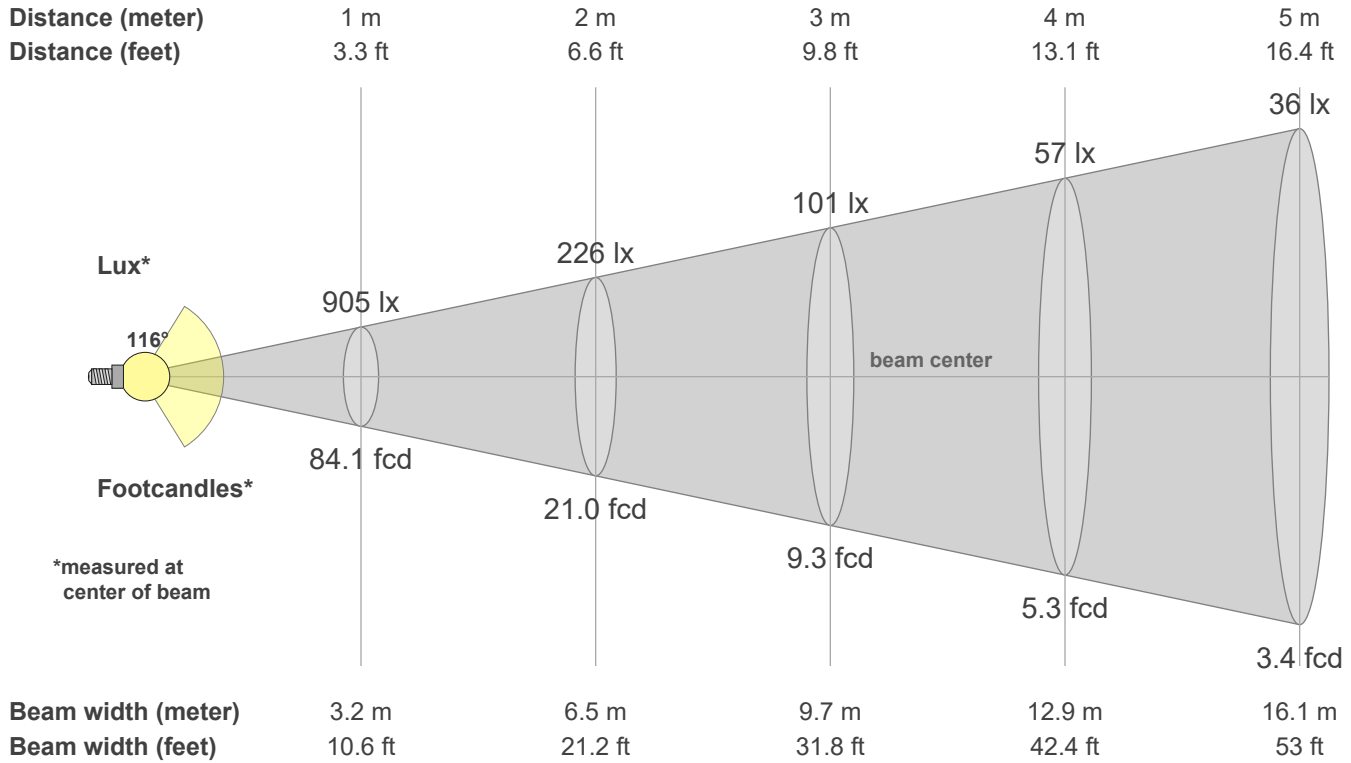
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77.08	95.10	82.71	78.74	82.04	83.30	82.89	85.01	94.55	89.70	84.63	80.73	79.73	69.81	72.13

CQS: 81.2



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3120 K	82.1	3.7	84.5	95.6	81.2	0.4	0.4	0.2	0.3	-0.0027



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°
905	897	886	869	844	814	776	733	682	626	563	494	419	338	254	157	72	24	2	1
100%	99%	98%	96%	93%	90%	86%	81%	75%	69%	62%	55%	46%	37%	28%	17%	8%	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°
905	906	894	873	846	812	772	726	672	613	547	477	402	317	187	69	13	7	1	1
100%	100%	99%	96%	93%	90%	85%	80%	74%	68%	60%	53%	44%	35%	21%	8%	1%	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°
905	898	888	873	850	820	785	742	693	637	574	506	431	348	254	164	93	34	4	1
100%	99%	98%	96%	94%	91%	87%	82%	77%	70%	63%	56%	48%	38%	28%	18%	10%	4%	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°
905	911	903	888	867	838	802	758	709	654	593	525	453	375	276	127	40	12	4	1
100%	101%	100%	98%	96%	93%	89%	84%	78%	72%	65%	58%	50%	41%	31%	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
116.4°	155.3°	165.7°	79.9%	53.8%