

ECOSENSE[®]

Light efficiency:

126 Lumen/Watt

Light quality:

CRI: 92.7

Color temperature:

3124 K

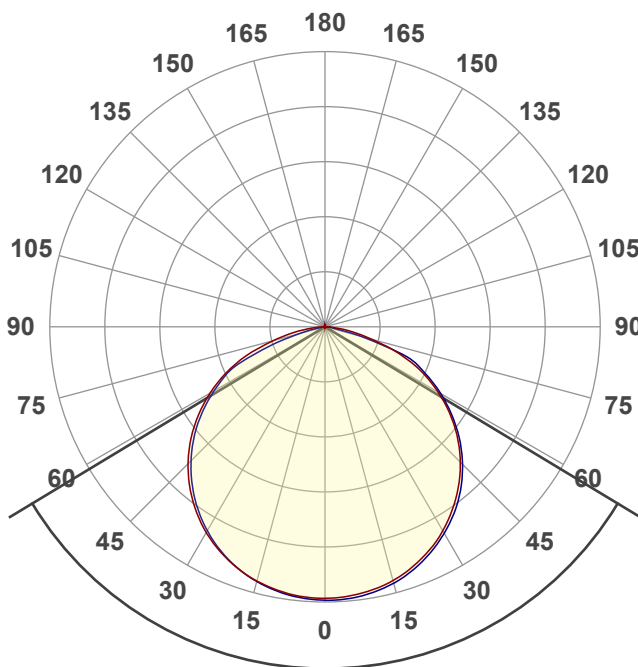
Output: 2212 lm

Peak: 749 cd

Power: 17.6 W

PF: 0.99

4 PLANES



Beam angle

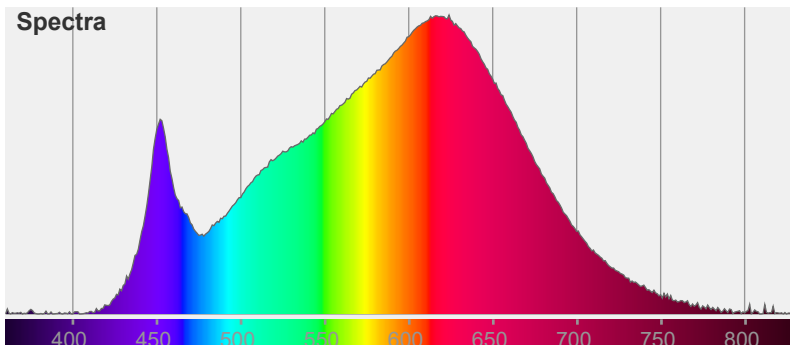
117.8°

Color



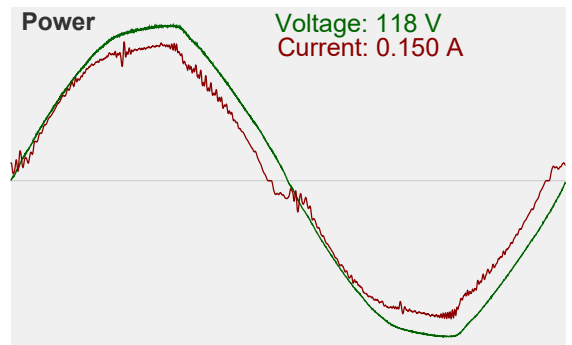
CIE1931
x: 0.425
y: 0.393

Spectra



Power

Voltage: 118 V
Current: 0.150 A



No photo

SKU:

**20230724 L45 APC-000364-01 #2
APC-341-01 #5 3090 18W**

Date and time:

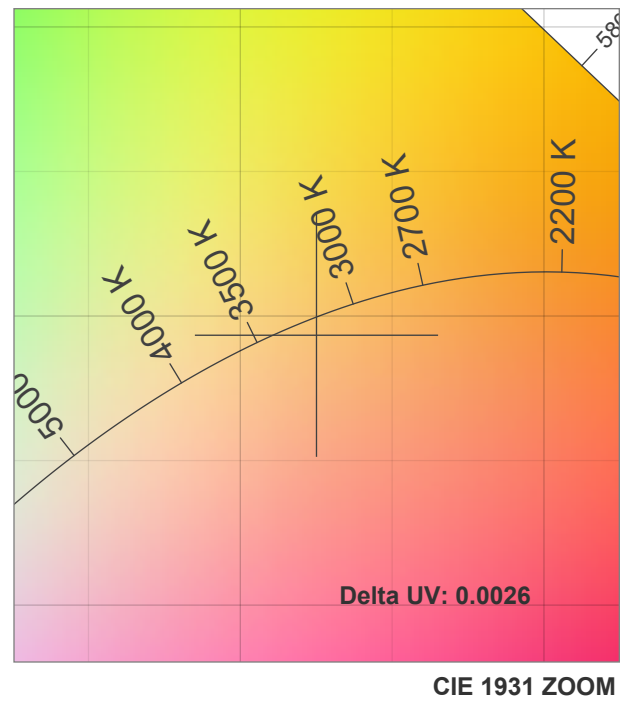
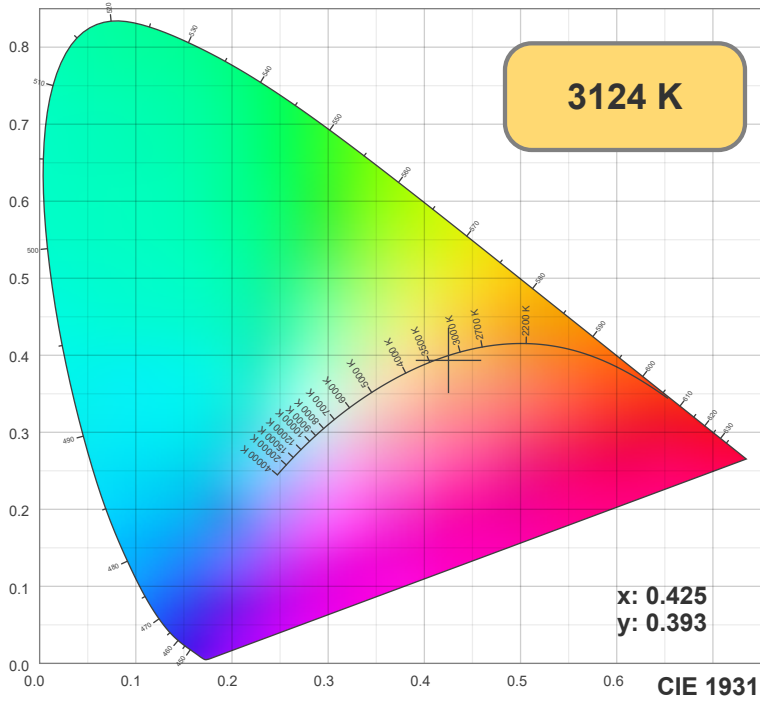
7/24/2023 12:37:55 PM

Product name:

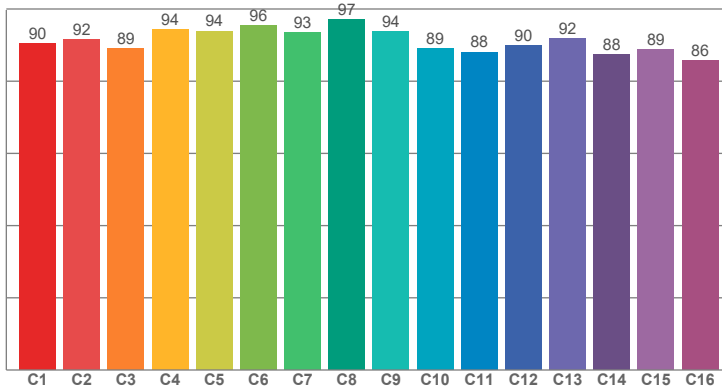
TROV 2 PHASE 1

Operator:

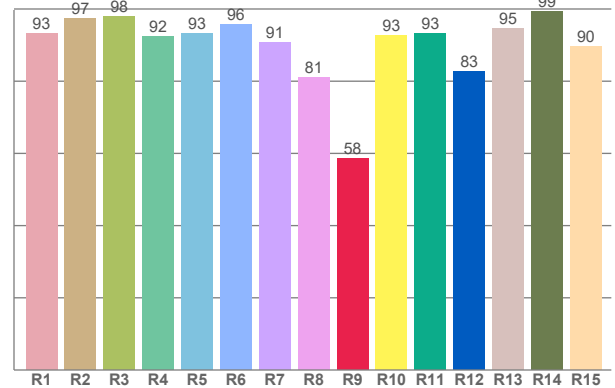
ELIZABETH RODGERS



TM30: 91.3



CRI: 92.7 (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
93.29	97.23	98.03	92.43	93.28	95.57	90.82	81.13	58.46	92.73	93.14	82.79	94.53	99.21	89.61

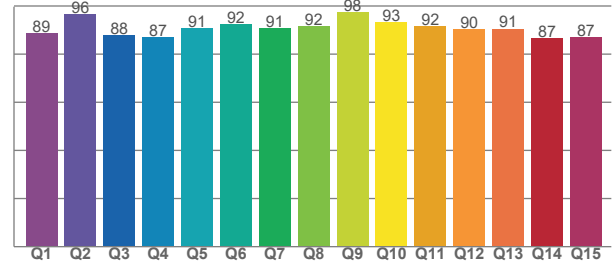
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.41	91.51	88.96	94.41	93.89	95.53	93.49	97.13	93.79	88.99	88.09	89.88	91.81	87.50	88.81	85.65

CQS Q values

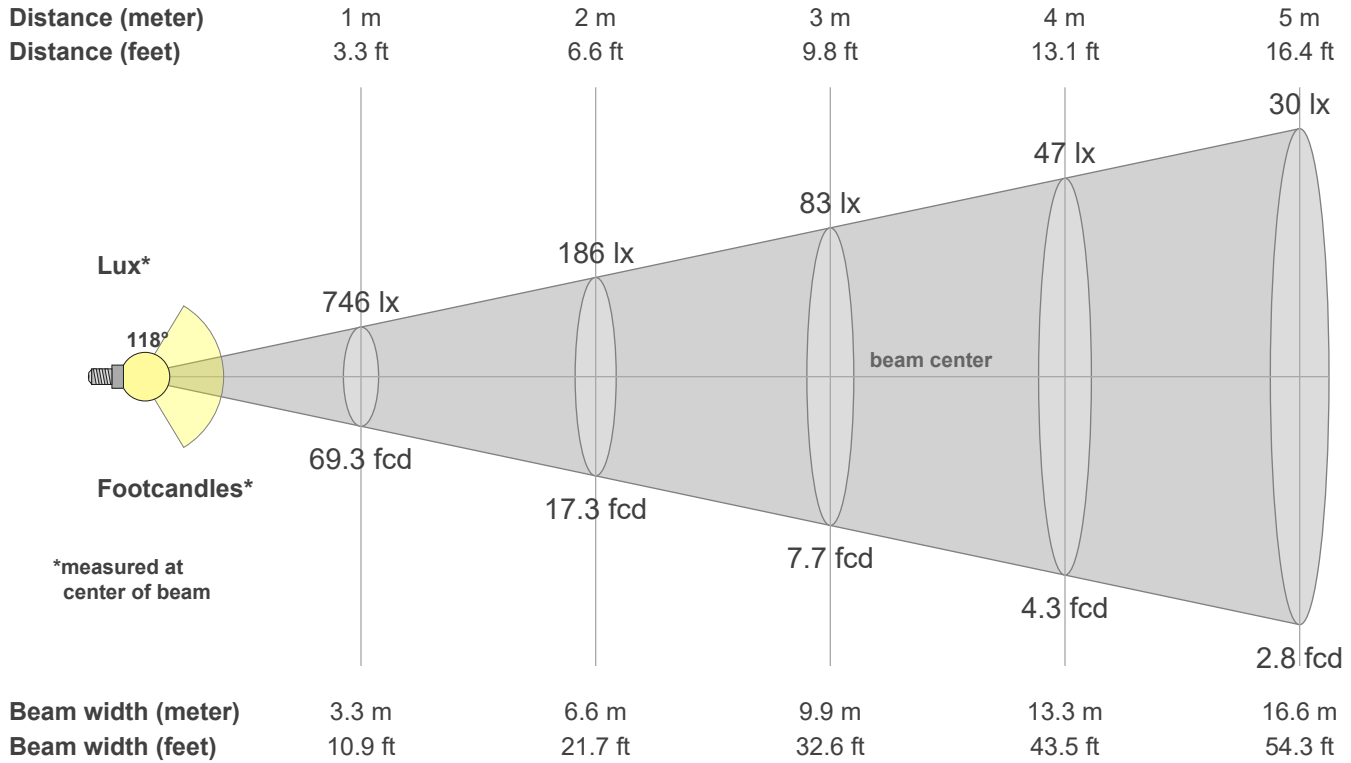
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88.53	96.47	87.72	87.17	90.95	92.28	90.90	91.64	97.53	93.41	91.63	90.46	90.56	86.51	86.98

CQS: 90.2



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3124 K	92.7	58.5	91.3	99.7	90.2	0.4	0.4	0.2	0.3	-0.0026



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°
746	740	732	719	700	675	645	609	569	524	474	418	357	292	217	136	74	27	4	1
100%	99%	98%	96%	94%	91%	86%	82%	76%	70%	64%	56%	48%	39%	29%	18%	10%	4%	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°
746	747	740	727	708	683	653	619	579	533	482	425	366	304	237	106	28	10	2	1
100%	100%	99%	97%	95%	92%	88%	83%	78%	71%	65%	57%	49%	41%	32%	14%	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°
746	741	733	721	703	679	651	616	576	530	480	424	364	299	227	147	84	32	4	1
100%	99%	98%	97%	94%	91%	87%	83%	77%	71%	64%	57%	49%	40%	31%	20%	11%	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°
746	745	736	722	702	676	645	608	565	519	467	411	351	286	181	79	19	7	2	1
100%	100%	99%	97%	94%	91%	86%	81%	76%	70%	63%	55%	47%	38%	24%	11%	3%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
117.8°	157.1°	167.6°	79.2%	53.1%