

ECOSENSE[®]

Light efficiency:

132 Lumen/Watt

Light quality:

CRI: 93.2

Color temperature:

3623 K

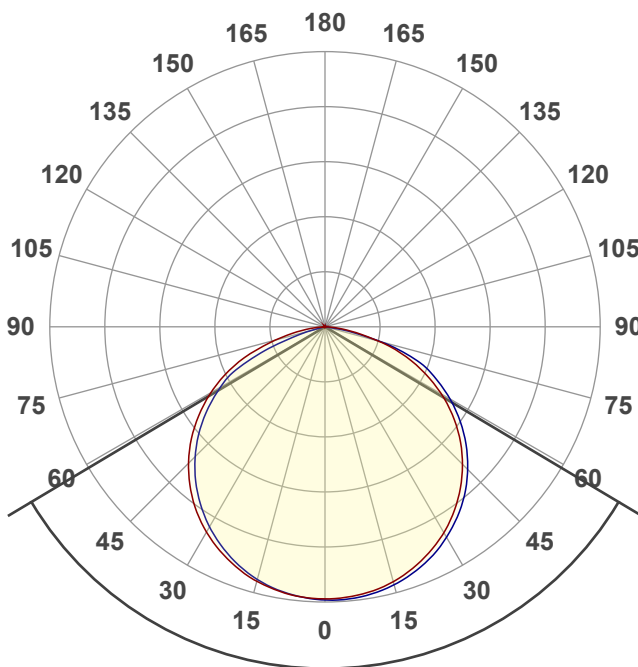
Output: 2316 lm

Peak: 781 cd

Power: 17.6 W

PF: 0.99

4 PLANES



Beam angle

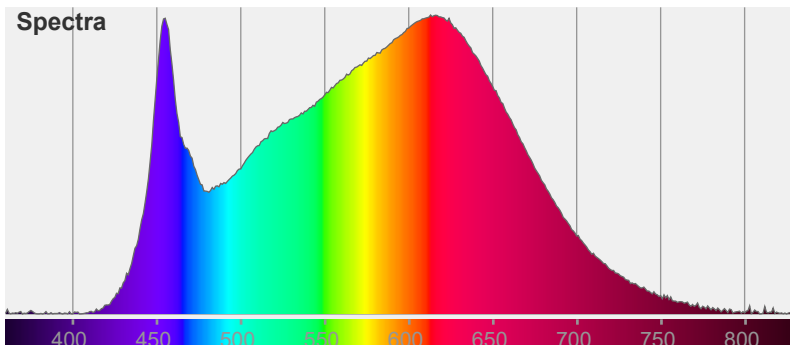
118.4°

Color

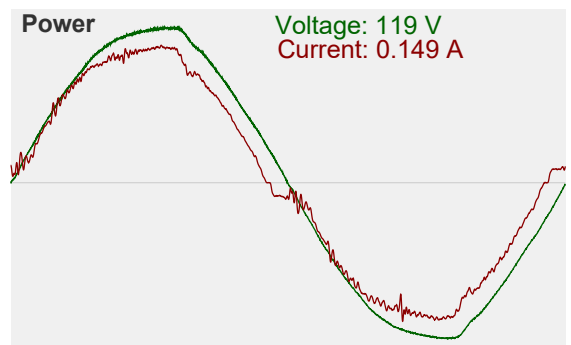


CIE1931
x: 0.395
y: 0.377

Spectra



Power



No photo

SKU:

**20230607 L45 APC-000364-02 #4
APC-341-01 #1 3590 18W**

Date and time:

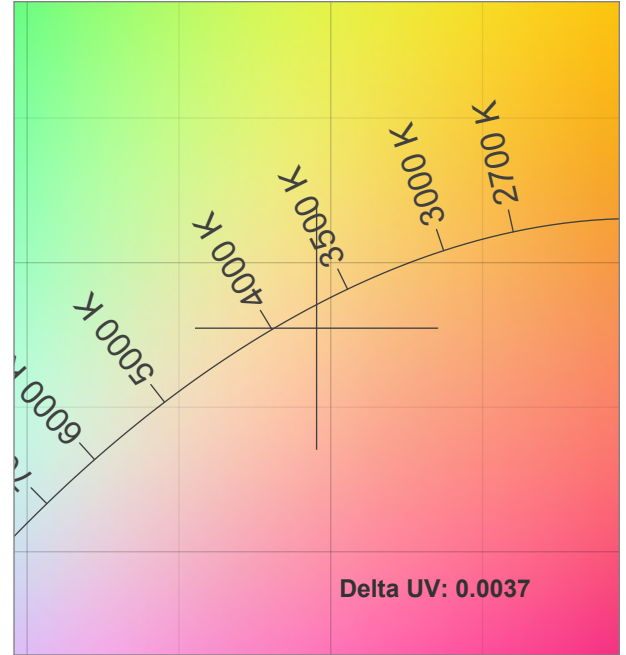
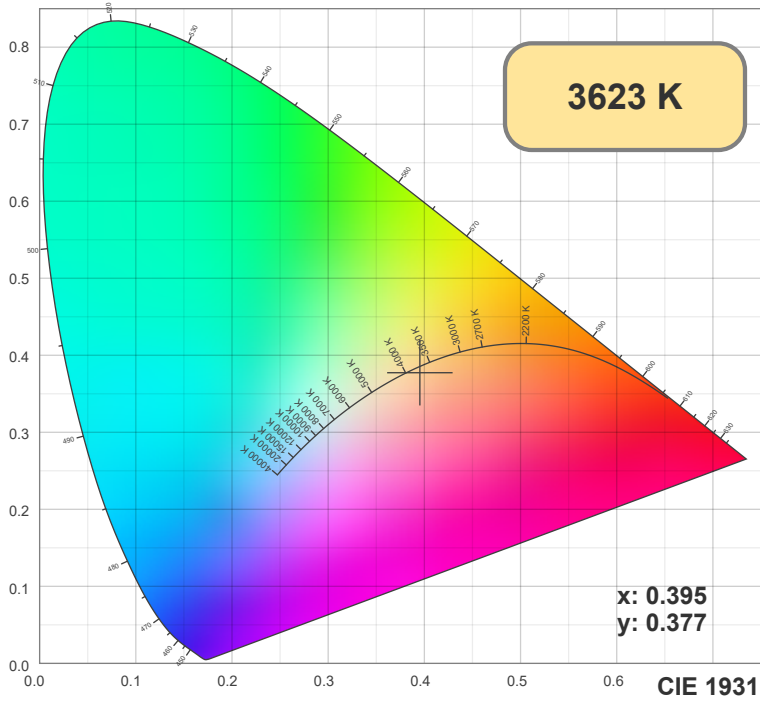
6/7/2023 12:14:20 PM

Product name:

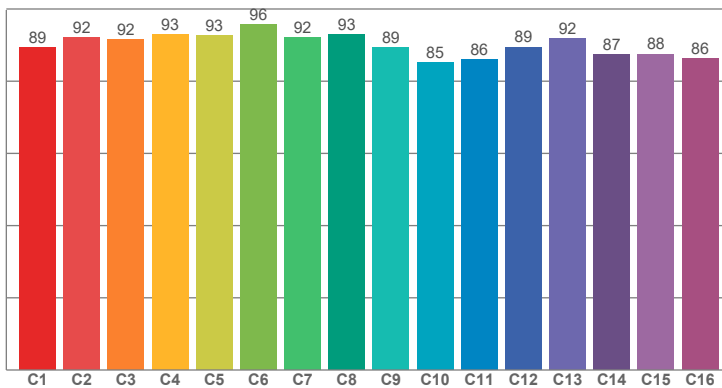
TROV 2 PHASE 1

Operator:

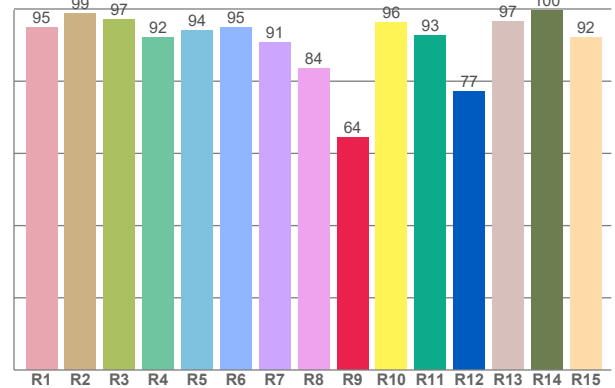
ELIZABETH RODGERS



TM30: 90.1



CRI: 93.2 (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
94.76	98.76	97.11	92.06	94.01	94.89	90.80	83.52	64.39	96.27	92.61	77.06	96.58	99.53	92.21

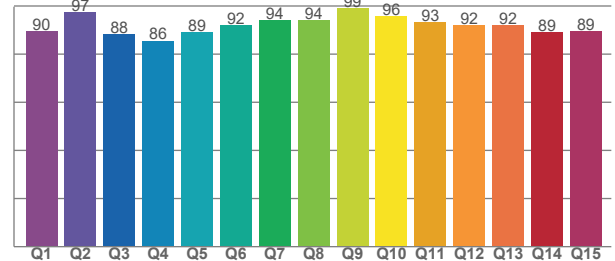
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
89.38	92.05	91.51	92.99	92.58	95.81	92.13	92.95	89.32	85.06	85.89	89.46	91.87	87.49	87.52	86.18

CQS Q values

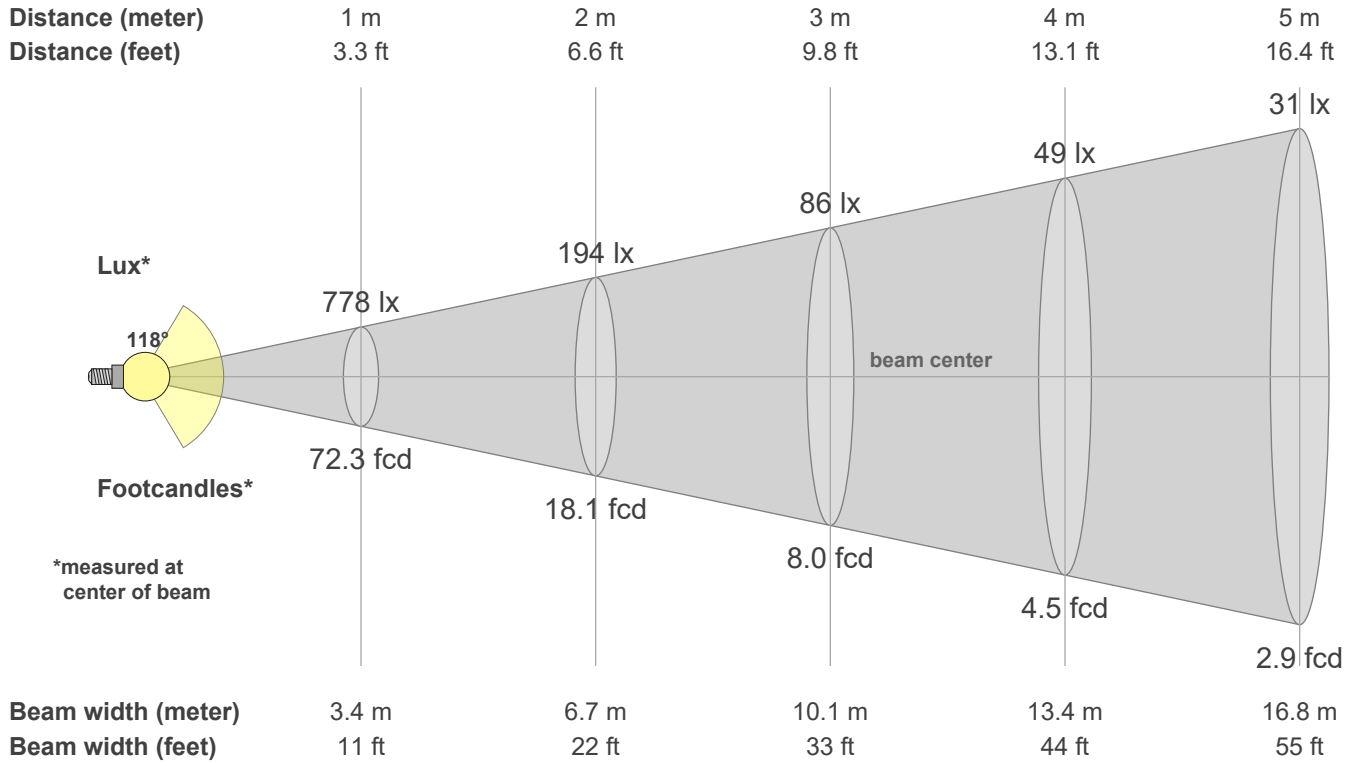
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
89.71	97.44	88.41	85.59	89.17	92.03	93.95	93.96	99.15	95.79	93.19	91.95	91.95	88.95	89.34

CQS: 91.3



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3623 K	93.2	64.4	90.1	97.8	91.3	0.4	0.4	0.2	0.3	-0.0037



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°
778	774	766	753	733	708	679	643	601	555	504	446	383	315	242	161	84	32	6	1
100%	99%	99%	97%	94%	91%	87%	83%	77%	71%	65%	57%	49%	40%	31%	21%	11%	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°
778	780	774	762	745	722	694	660	621	576	526	472	412	348	275	168	59	8	5	1
100%	100%	99%	98%	96%	93%	89%	85%	80%	74%	68%	61%	53%	45%	35%	22%	8%	1%	1%	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°
778	774	765	752	732	707	676	640	598	551	498	439	376	307	230	148	80	30	4	1
100%	99%	98%	97%	94%	91%	87%	82%	77%	71%	64%	56%	48%	40%	30%	19%	10%	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°
778	774	763	746	723	694	659	619	575	524	469	408	343	263	148	49	8	4	1	1
100%	99%	98%	96%	93%	89%	85%	80%	74%	67%	60%	52%	44%	34%	19%	6%	1%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
118.4°	156.8°	166.1°	79.1%	52.9%