

ECOSENSE[®]

Light efficiency:

159 Lumen/Watt

Light quality:

CRI: 84.4

Color temperature:

5340 K

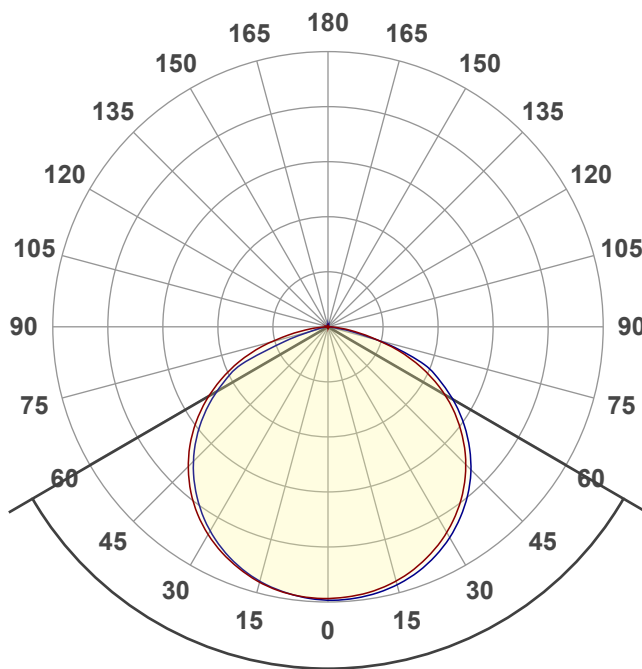
Output: 2786 lm

Peak: 926 cd

Power: 17.5 W

PF: 0.99

4 PLANES



Beam angle

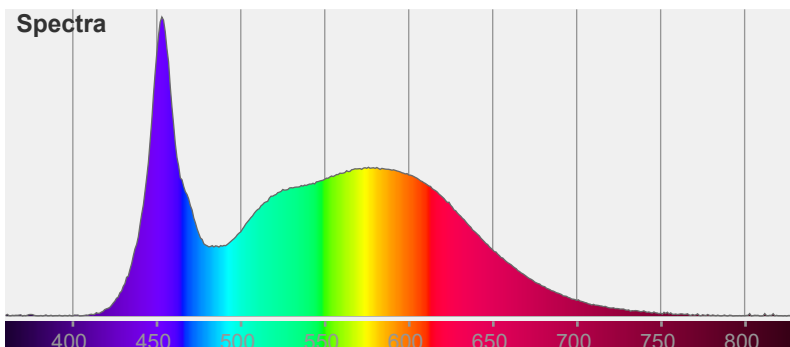
119.6°

Color



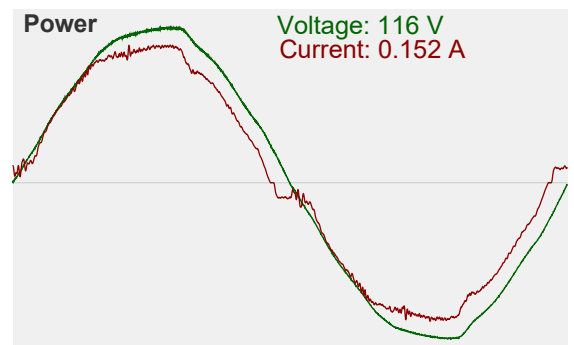
CIE1931
x: 0.336
y: 0.343

Spectra



Power

Voltage: 116 V
Current: 0.152 A



No photo

SKU:

**20230601 L45 APC-000363-05 #2
APC-341-01 #1 5080 18W**

Date and time:

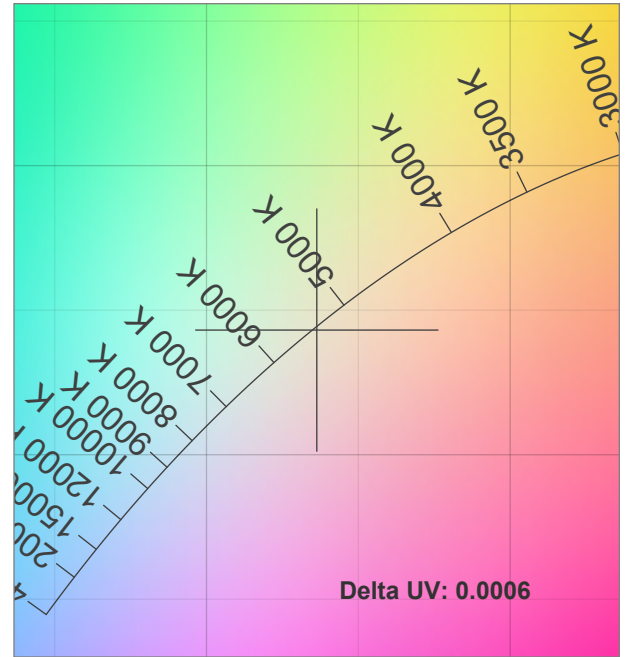
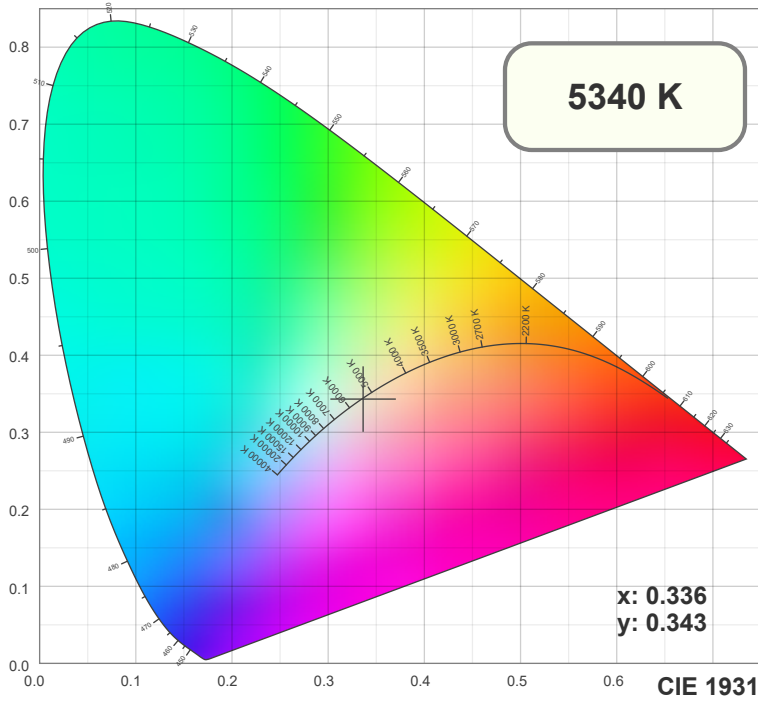
6/1/2023 12:49:19 PM

Product name:

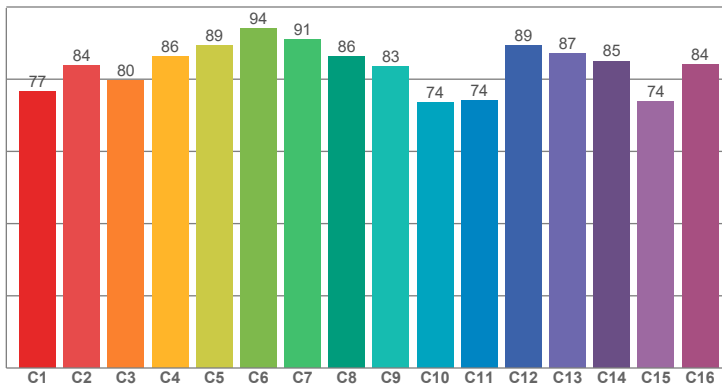
TROV 2 PHASE 1

Operator:

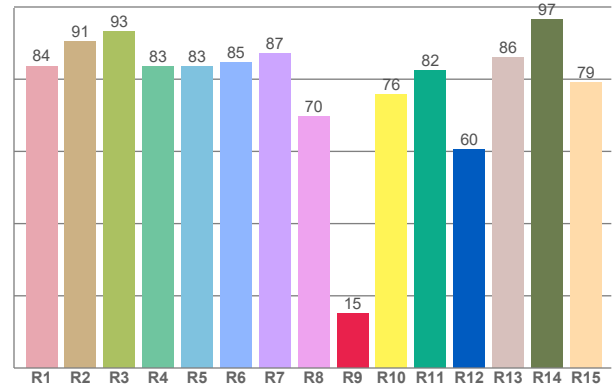
ELIZABETH RODGERS



TM30: 83.3



CRI: 84.4 (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
83.64	90.52	93.12	83.39	83.49	84.65	87.04	69.57	15.16	75.84	82.35	60.42	85.91	96.52	79.14

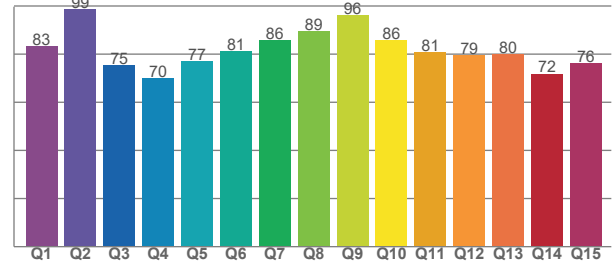
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76.65	83.77	79.60	86.38	89.27	93.95	91.04	86.18	83.39	73.53	74.08	89.21	87.02	85.03	73.81	84.04

CQS Q values

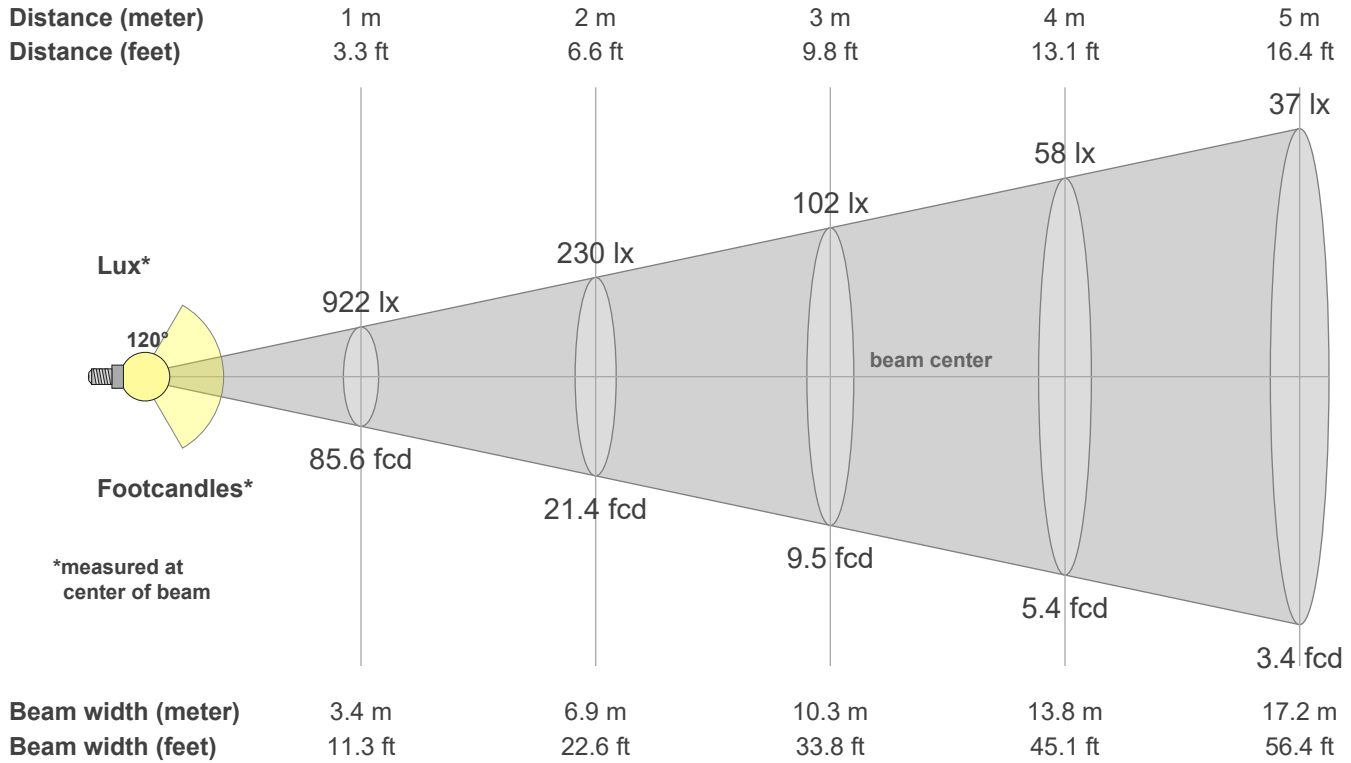
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83.34	98.52	75.37	70.03	77.16	81.36	85.90	89.37	96.31	85.82	80.73	79.47	80.09	71.87	76.27

CQS: 80.5



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
5340 K	84.4	15.2	83.3	95.3	80.5	0.3	0.3	0.2	0.3	-0.0039



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°
922	916	907	891	868	839	804	762	714	659	597	529	454	370	278	177	93	34	5	1
100%	99%	98%	97%	94%	91%	87%	83%	77%	71%	65%	57%	49%	40%	30%	19%	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°
922	924	917	904	885	858	824	784	737	684	624	557	486	408	312	177	62	13	6	2
100%	100%	99%	98%	96%	93%	89%	85%	80%	74%	68%	60%	53%	44%	34%	19%	7%	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°
922	918	910	895	873	846	812	772	724	669	607	539	464	383	297	202	110	42	8	1
100%	100%	99%	97%	95%	92%	88%	84%	79%	73%	66%	58%	50%	42%	32%	22%	12%	5%	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°
922	920	908	891	867	836	797	753	701	644	580	509	432	347	201	75	23	6	2	1
100%	100%	99%	97%	94%	91%	86%	82%	76%	70%	63%	55%	47%	38%	22%	8%	2%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
119.6°	157.2°	167.3°	78.9%	52.6%