

ECOSENSE[®]

TROV L45 Spectral and TM-30 Data

SKU:

L45 2700K 80CRI 120-degree

Date and time:

5/31/2023 5:18:47 PM

Light quality:

CRI: 82.3

Color temperature:

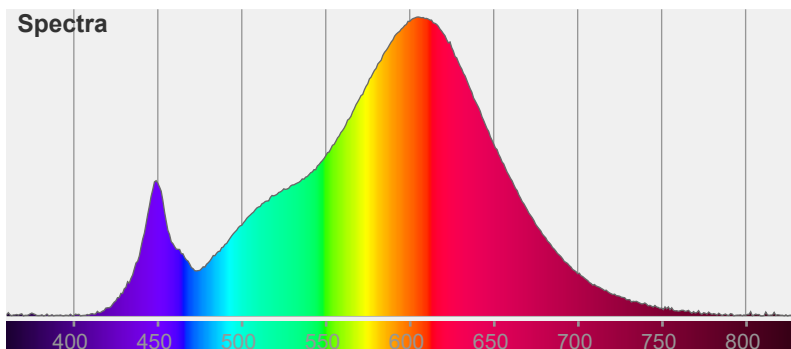
2789 K

Color

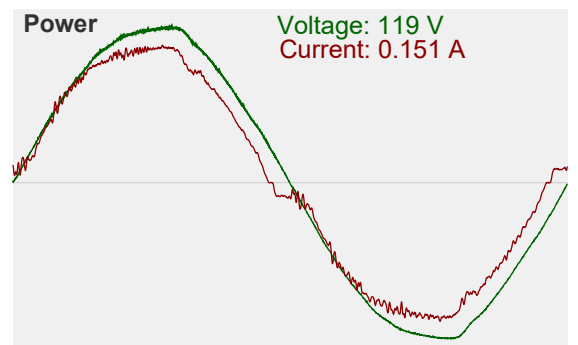


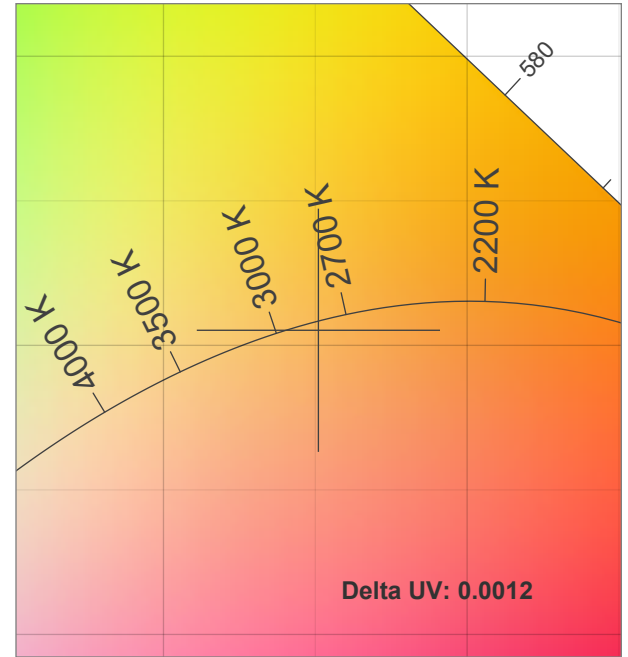
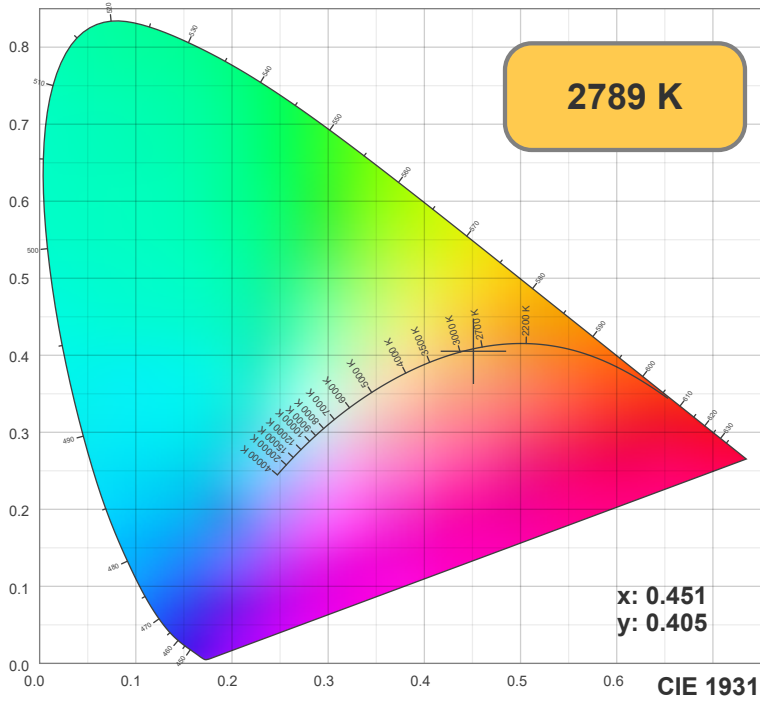
CIE1931
x: 0.451
y: 0.405

Spectra

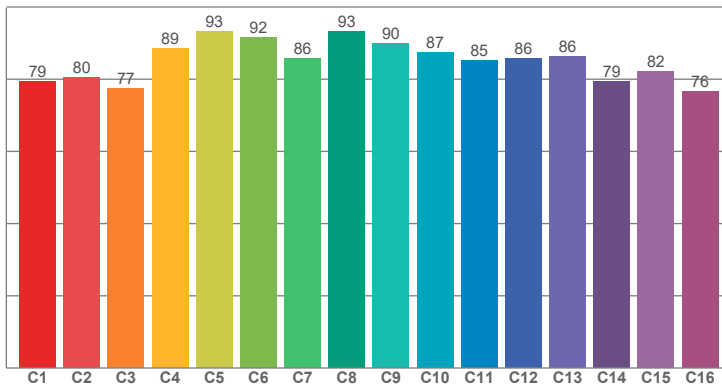


Power

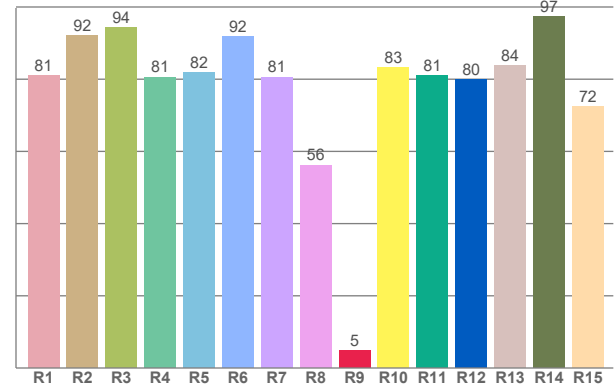




TM30: 85.1



CRI: 82.3 (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
81.00	92.11	94.26	80.60	81.85	91.75	80.60	56.22	4.86	83.17	80.90	80.01	83.66	97.42	72.33

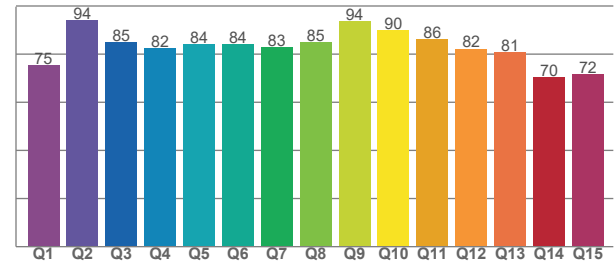
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
79.36	80.36	77.40	88.57	93.16	91.66	85.67	93.15	90.01	87.38	85.24	85.68	86.28	79.31	82.21	76.49

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
75.39	94.06	85.08	82.47	84.22	84.02	83.00	84.88	93.55	89.97	86.01	82.26	80.98	70.26	71.75

CQS: 81.8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2789 K	82.3	4.9	85.1	96.5	81.8	0.5	0.4	0.3	0.3	-0.0012