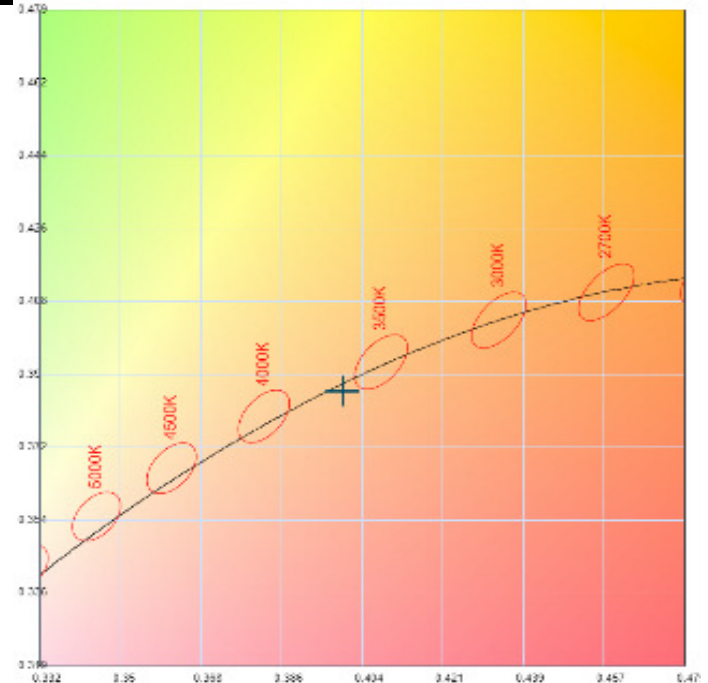
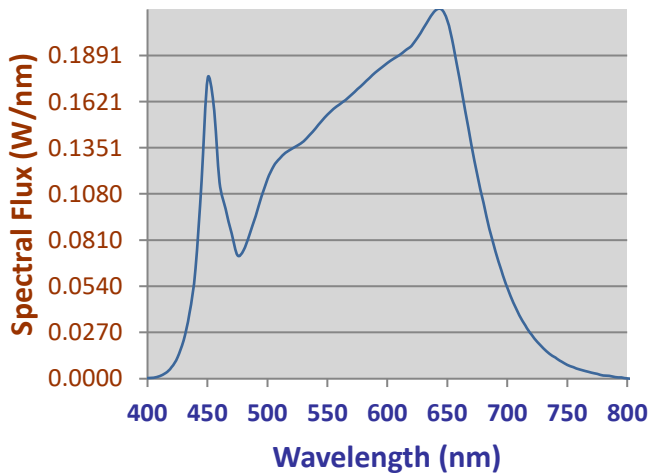


# Photometric Measurement Report

Generated by Labsphere's Integral™ Light Measurement Platform

WMUA-4		4/20/23	
Description	WMAUD-4-L40/935U/L20/935D-AF-AMW-DRW/4727-DALI-UNV 10117197	Test Time	10:21 AM
		Integration Time	17.7
Orientation	Base Up	Scans Averaged	3
Test by	Adrian Beasley	Saturation	80%
Notes		Sphere Geometry	4pi
Scan ID	Scan id 1401\LI-UNV 10117197 660mA/325mA	Sphere Temp	

## Relative Spectral Power Distribution

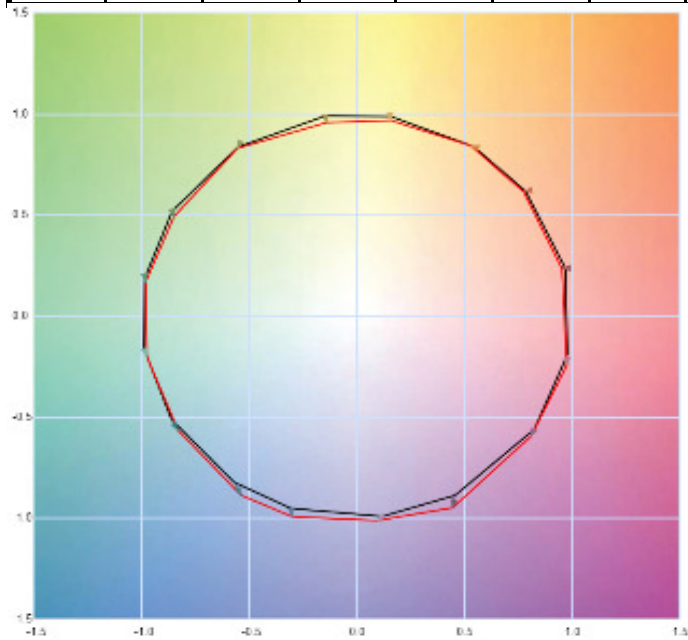


Lumens	Watts	Volts	Amps	Efficacy	PF	ITHD
11522.6	100.341	119.998	0.83619	114.834107	0.999	5.1

CCT		CRI		x		y		Duv		u'		v'	
3599.0		97.662		0.3992		0.3860		-0.0007		0.2337		0.5084	
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
98	99	98	98	98	97	97	96	90	97	98	82	99	98

TM30

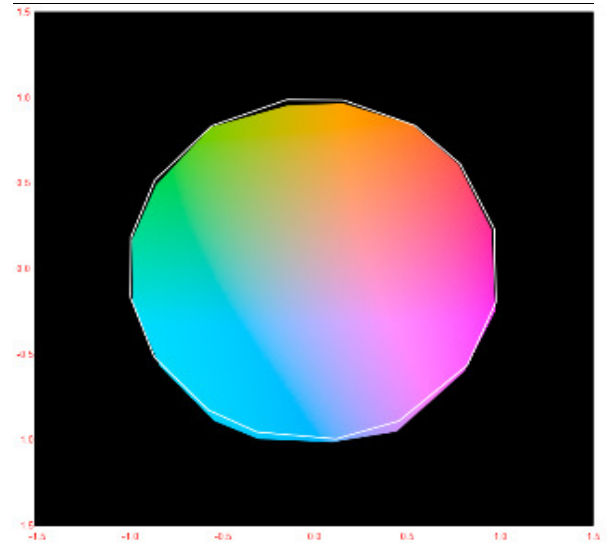
CCT		CRI		x		y		Duv		u'		v'	
3599.0		97.662		0.3992		0.3860		-0.0007		0.2337		0.5084	
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
98	99	98	98	98	97	97	96	90	97	98	82	99	98



Fidelity Index (Rf)	Gamut Index (Rg)
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94.082

100.0883



### Fidelity Hue Bin

Rf,hg 1	95.3039
Rf,hg 2	97.003
Rf,hg 3	95.8997
Rf,hg 4	95.4574
Rf,hg 5	94.2993
Rf,hg 6	97.6965
Rf,hg 7	95.3842
Rf,hg 8	96.7693
Rf,hg 9	93.9908
Rf,hg 1	91.3873
Rf,hg 1	89.6363
Rf,hg 1	92.1562
Rf,hg 1	95.5062
Rf,hg 1	92.2878
Rf,hg 1	92.0616
Rf,hg 1	90.9858

### Chroma Shift Hue Bin

Rcs,hj 1	-1.5907
Rcs,hj 2	-0.9252
Rcs,hj 3	-0.3893
Rcs,hj 4	-1.9041
Rcs,hj 5	-3.3823
Rcs,hj 6	-0.3724
Rcs,hj 7	-2.1845
Rcs,hj 8	-0.7638
Rcs,hj 9	-0.5607
Rcs,hj 10	0.4497
Rcs,hj 11	3.5466
Rcs,hj 12	3.9063
Rcs,hj 13	1.5392
Rcs,hj 14	4.4598
Rcs,hj 15	0.692
Rcs,hj 16	0.7123

### Hue Bin CES Count

j1 Coun	9
j2 Coun	7
j3 Coun	6
j4 Coun	8
j5 Coun	10
j6 Coun	7
j7 Coun	4
j8 Coun	3
j9 Coun	7
j10 Cou	7
j11 Cou	8
j12 Cou	3
j13 Cou	4
j14 Cou	4
j15 Cou	5
j16 Cou	7