Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1047682

Luminaire Tested: **GALN-SA6B-722-U-T2BC**

Issue Date: 07/10/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1047682
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-722-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19476.1 lumens
Efficiency:	N/A
Efficacy:	91.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	213.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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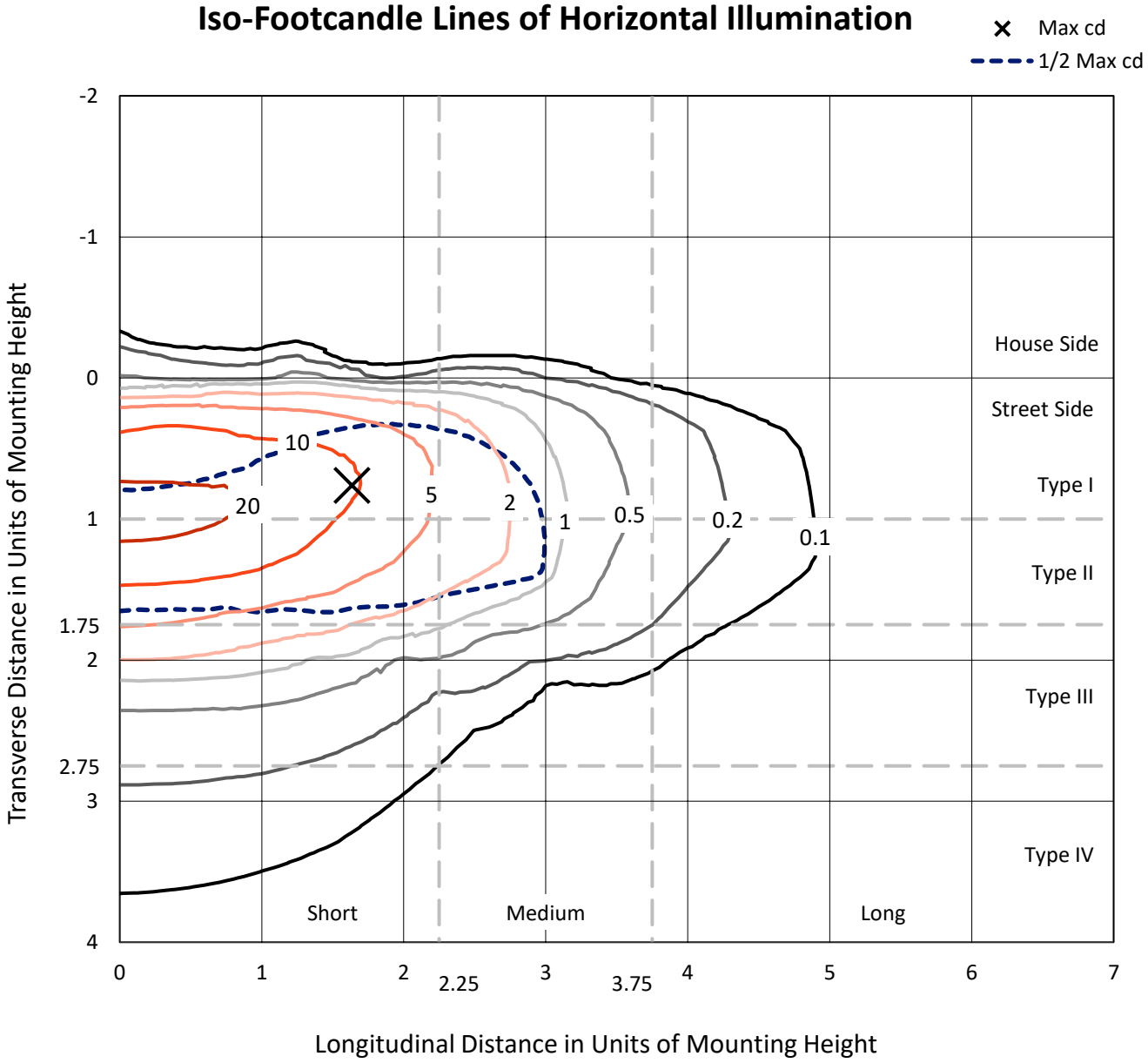
REPORT NUMBER: P1047682
CATALOG NUMBER: GALN-SA6B-722-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.8 fc
Type II - Short - N/A

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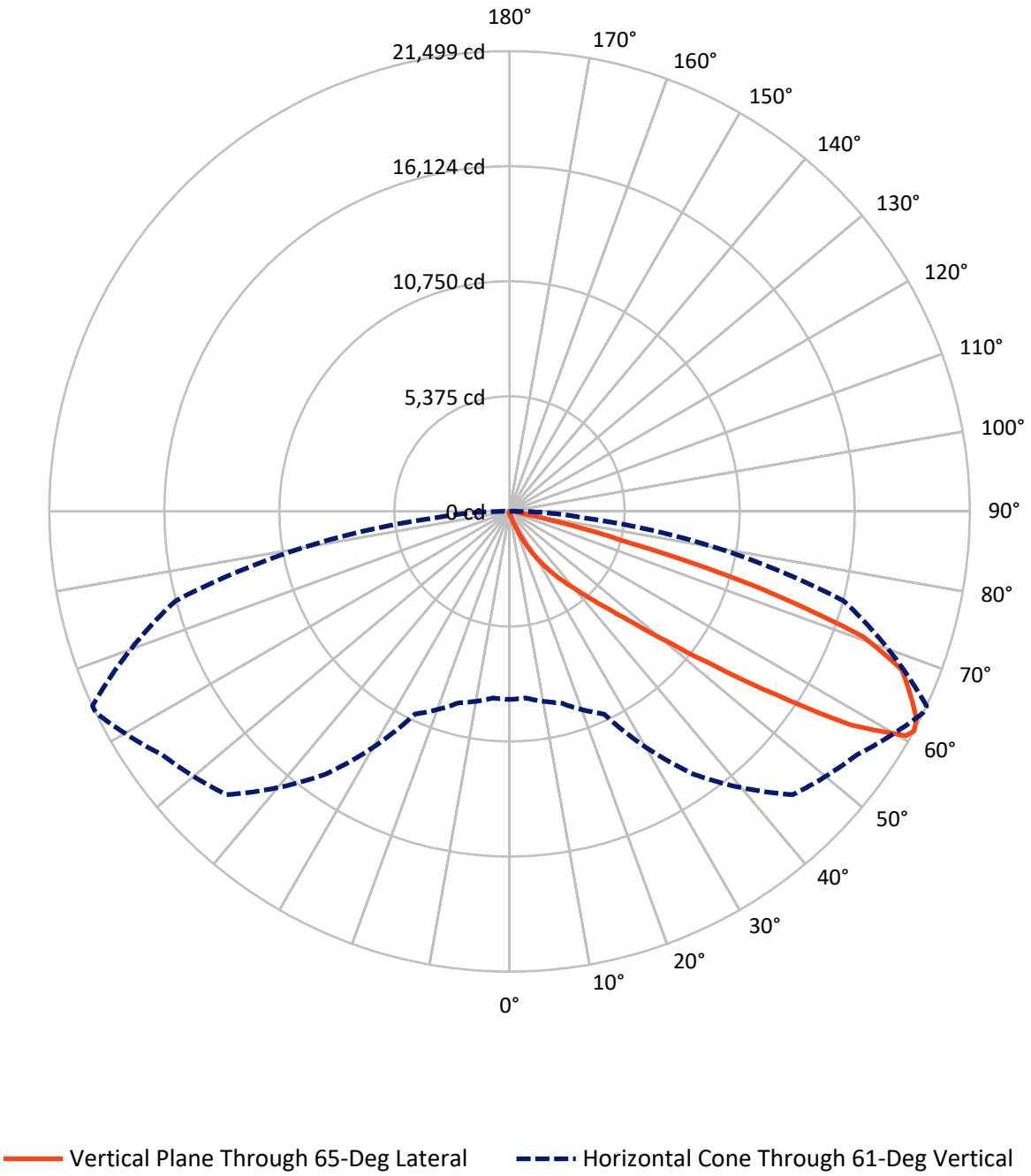
Luminous Intensity Polar Plot



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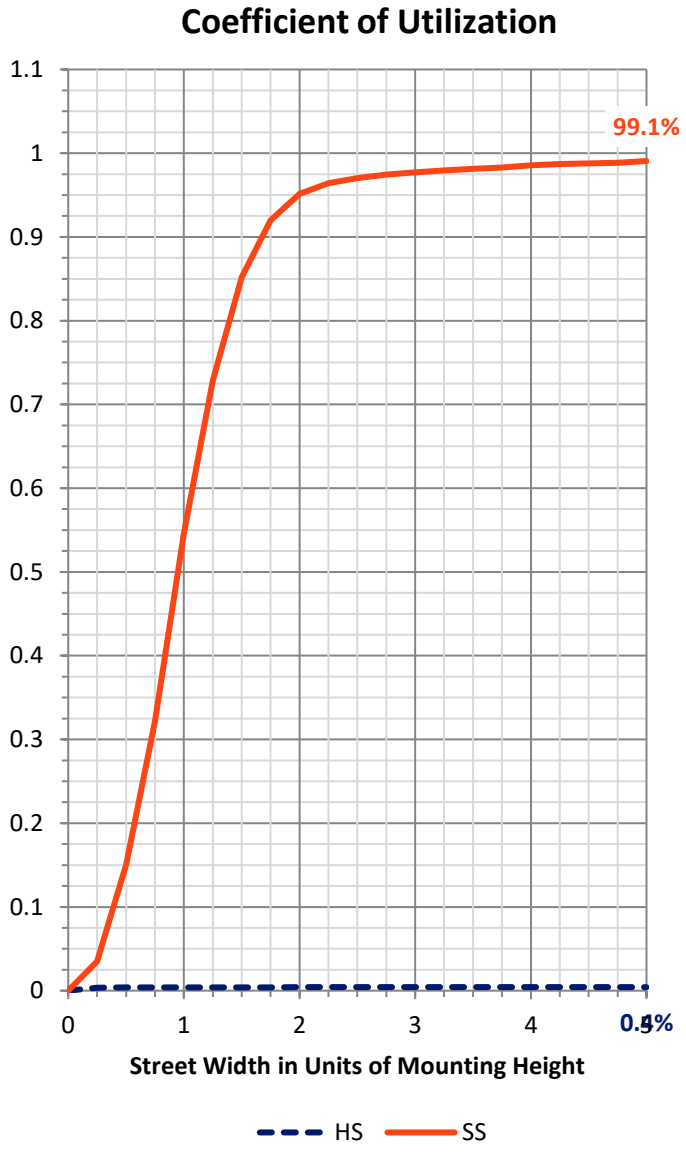
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	83.1	0.0	83.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19393.0	0.0	19393.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	19476.1	0.0	19476.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.2	0.1
10°-20°	160.2	0.8
20°-30°	574.8	3.0
30°-40°	1530.3	7.9
40°-50°	4020.0	20.6
50°-60°	6227.7	32.0
60°-70°	5221.8	26.8
70°-80°	1536.7	7.9
80°-90°	189.6	1.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	19476.1	100.0
0°-180°	19476.1	100.0



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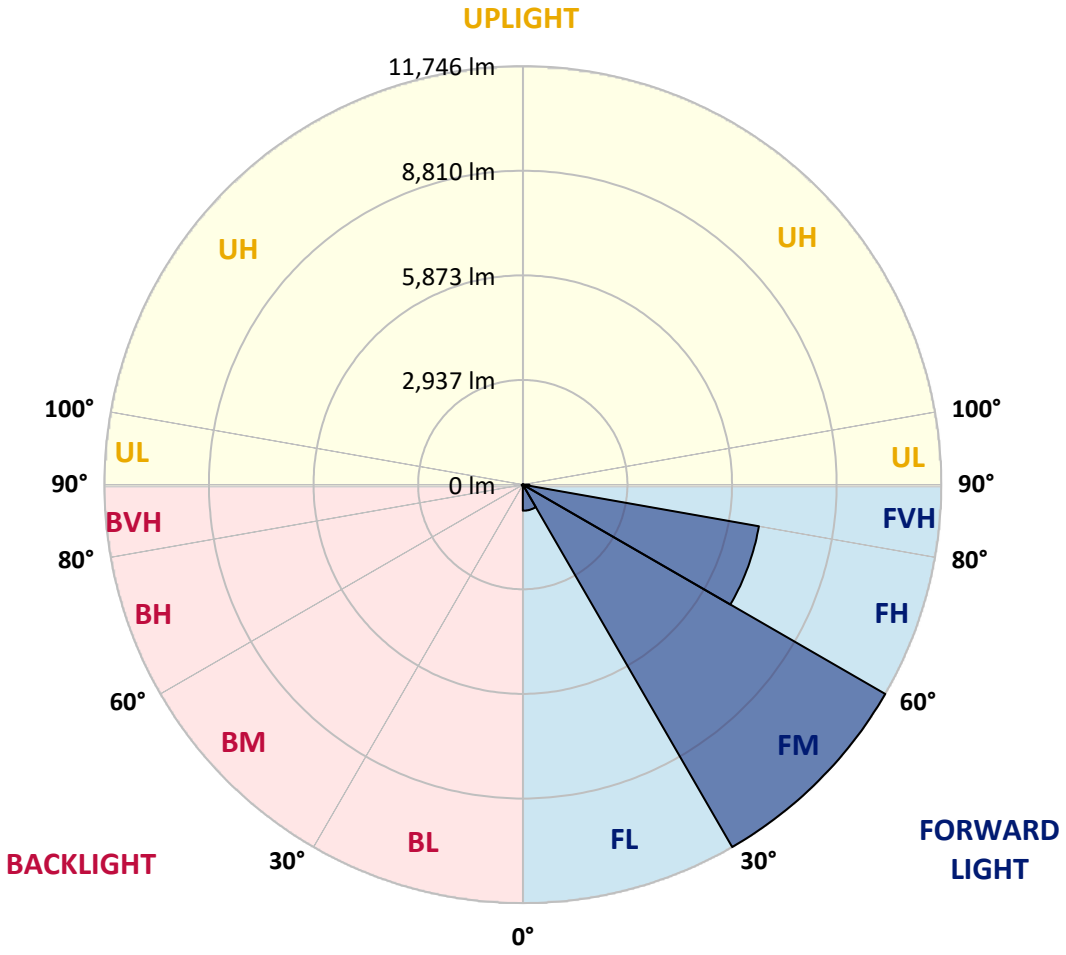
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	731.4	3.8			
FM	(30°-60°)	11746.3	60.3			
FH	(60°-80°)	6729.2	34.6			G3/7500
FVH	(80°-90°)	186.0	1.0			G2/225
BL	(0°-30°)	18.7	0.1	B0/110		
BM	(30°-60°)	31.6	0.2	B0/220		
BH	(60°-80°)	29.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3
Type II Short



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REPORT NUMBER: P1047682
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	*119.2*	119.2	119.2
2.5°	144.7	146.0	143.4	138.0	134.0	134.0	132.6	128.6	*128.6*	124.6	121.9
5°	202.3	199.6	194.3	183.5	174.2	164.8	155.4	146.0	*144.7*	132.6	124.6
7.5°	330.9	333.6	316.2	282.7	254.6	218.4	184.9	164.8	*162.1*	142.0	125.9
10°	726.1	706.0	665.9	535.9	440.8	332.3	246.5	191.6	*188.9*	152.7	128.6
12.5°	1323.7	1307.6	1233.9	1099.9	854.8	594.8	360.4	237.1	*229.1*	162.1	130.0
15°	1907.8	1882.3	1842.2	1706.8	1420.1	1066.4	589.5	324.2	*302.8*	175.5	128.6
17.5°	2280.3	2284.3	2248.1	2190.5	2005.6	1578.2	1018.2	483.6	*442.1*	199.6	125.9
20°	2605.8	2596.4	2616.5	2585.7	2455.8	2144.9	1481.8	766.3	*695.3*	238.5	127.3
22.5°	2980.9	3003.7	3018.5	3011.8	2868.4	2603.1	2008.3	1146.8	*1057.1*	309.5	131.3
25°	3483.3	3480.7	3482.0	3464.6	3325.3	3030.5	2536.1	1619.8	*1528.7*	424.7	140.7
27.5°	4009.9	4025.9	4032.6	3969.7	3787.5	3498.1	3025.2	2136.9	*2029.7*	609.6	152.7
30°	4729.3	4715.9	4685.1	4556.5	4335.4	3976.4	3507.5	2679.5	*2567.0*	868.2	171.5
32.5°	5699.3	5684.6	5529.1	5245.1	4914.2	4474.8	3992.5	3223.4	*3086.8*	1191.0	196.9
35°	7297.6	7320.4	6938.6	6203.0	5609.5	5073.6	4529.7	3764.7	*3644.1*	1588.9	231.8
37.5°	9745.3	9620.7	9102.3	7802.7	6524.6	5821.2	5042.8	4311.3	*4206.8*	2079.3	277.3
40°	12123.4	12000.1	11850.1	10618.9	8114.9	6645.2	5760.9	4953.1	*4817.7*	2632.6	344.3
42.5°	14623.4	14555.0	14548.3	13619.9	11016.8	7940.7	6625.1	5704.7	*5589.4*	3239.5	454.2
45°	16394.5	16326.2	16469.5	16631.6	14969.0	10716.7	8129.6	6681.3	*6513.9*	3976.4	629.7
47.5°	16633.0	16635.7	17018.8	17526.6	17905.7	15010.5	10133.9	7975.5	*7771.9*	5030.8	924.4
50°	15839.9	15870.7	16480.3	17388.6	18409.5	18613.1	13668.1	9853.9	*9552.4*	6280.7	1342.4
52.5°	14330.0	14364.8	15214.2	16708.0	17945.9	19478.6	17829.4	12311.0	*11964.0*	7840.2	1931.9
55°	12970.1	12991.5	13965.5	15853.2	17387.3	19008.4	20299.9	15592.0	*15136.5*	9758.7	2513.4
57.5°	11623.7	11574.1	12207.8	14368.8	17292.1	18430.9	20664.3	19331.2	*18828.8*	11855.4	2966.2
60°	9823.0	9740.0	10249.1	11623.7	16040.8	18810.1	19982.4	21399.8	*21285.9*	14774.8	3315.9
61°	*8787.4*	*8752.6*	*9264.4*	*10443.3*	*14987.8*	*18713.6*	*19818.9*	*21486.9*	*21499.0*	*16156.0*	*3472.6*
62.5°	6275.4	6374.5	7156.9	8689.6	12553.4	18088.0	19840.3	21217.6	*21336.8*	17991.5	3878.6
65°	2789.4	2948.8	3557.0	4804.3	7300.3	15046.7	19650.1	20626.8	*20567.8*	18495.2	5277.3
67.5°	1654.6	1678.7	1981.5	2722.4	3866.5	8093.4	17340.4	19845.7	*19766.7*	16101.1	6566.1
70°	1303.6	1315.6	1412.1	1708.2	2244.1	3100.2	9896.7	17170.2	*17514.5*	13055.9	6428.1
72.5°	1236.6	1233.9	1247.3	1299.6	1413.4	1538.0	3831.7	11413.3	*12114.0*	9402.4	5389.8
75°	1220.5	1215.2	1201.8	1181.7	1023.6	905.7	1187.0	5048.2	*5454.1*	6424.1	4058.1
77.5°	1184.3	1185.7	1188.4	1133.4	877.5	640.4	574.8	1619.8	*1992.2*	4076.9	2884.5
80°	801.2	813.2	833.3	811.9	789.1	463.6	405.9	576.1	*584.1*	2288.3	1905.1
82.5°	405.9	405.9	396.6	353.7	305.5	301.4	322.9	418.0	*423.4*	1157.5	896.3
85°	245.2	258.6	263.9	239.8	219.7	202.3	246.5	332.3	*344.3*	448.8	209.0
87.5°	54.9	56.3	61.6	81.7	119.2	162.1	229.1	304.1	*309.5*	288.0	25.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

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CATALOG NUMBER: GALN-SA6B-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2
2.5°	120.6	117.9	116.6	112.5	108.5	104.5	101.8	100.5	101.8	103.2	103.2
5°	119.2	115.2	108.5	101.8	96.5	91.1	85.7	84.4	84.4	85.7	85.7
7.5°	119.2	112.5	103.2	95.1	87.1	79.0	75.0	72.3	73.7	73.7	73.7
10°	119.2	111.2	99.1	87.1	77.7	68.3	61.6	58.9	58.9	58.9	58.9
12.5°	117.9	109.9	95.1	80.4	67.0	56.3	48.2	44.2	45.6	45.6	45.6
15°	115.2	105.8	89.8	68.3	53.6	42.9	34.8	30.8	32.2	34.8	36.2
17.5°	111.2	101.8	80.4	57.6	42.9	32.2	24.1	21.4	22.8	26.8	26.8
20°	109.9	97.8	71.0	46.9	32.2	22.8	16.1	13.4	14.7	20.1	21.4
22.5°	109.9	95.1	64.3	38.9	24.1	14.7	9.4	5.4	5.4	9.4	9.4
25°	111.2	93.8	58.9	32.2	17.4	10.7	5.4	2.7	5.4	14.7	17.4
27.5°	113.9	92.4	56.3	26.8	13.4	9.4	4.0	9.4	16.1	16.1	16.1
30°	116.6	89.8	52.3	22.8	12.1	6.7	6.7	13.4	13.4	16.1	17.4
32.5°	120.6	88.4	49.6	20.1	9.4	5.4	9.4	8.0	8.0	9.4	10.7
35°	128.6	89.8	46.9	20.1	9.4	6.7	8.0	4.0	2.7	2.7	2.7
37.5°	139.3	91.1	42.9	17.4	8.0	8.0	4.0	0.0	0.0	0.0	0.0
40°	156.8	95.1	40.2	16.1	6.7	6.7	1.3	0.0	0.0	0.0	0.0
42.5°	186.2	103.2	38.9	14.7	6.7	5.4	0.0	0.0	0.0	0.0	0.0
45°	245.2	121.9	36.2	13.4	6.7	2.7	0.0	0.0	0.0	0.0	0.0
47.5°	352.4	166.1	34.8	10.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	514.5	225.1	33.5	9.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	656.5	237.1	22.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	672.6	163.4	17.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	535.9	105.8	14.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	405.9	80.4	13.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*389.9*	*72.3*	*13.4*	*1.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	430.1	63.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	699.3	52.3	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1215.2	45.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1535.4	42.9	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1338.4	38.9	8.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	805.2	33.5	8.0	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	422.0	25.5	8.0	6.7	4.0	1.3	0.0	0.0	0.0	0.0	0.0
80°	205.0	22.8	9.4	6.7	5.4	2.7	0.0	0.0	0.0	0.0	0.0
82.5°	80.4	18.8	10.7	9.4	6.7	4.0	1.3	0.0	0.0	0.0	0.0
85°	36.2	16.1	12.1	10.7	9.4	5.4	1.3	0.0	0.0	0.0	0.0
87.5°	18.8	14.7	13.4	12.1	9.4	6.7	2.7	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

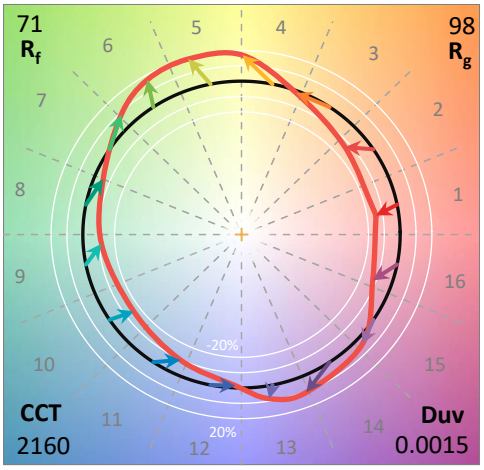
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

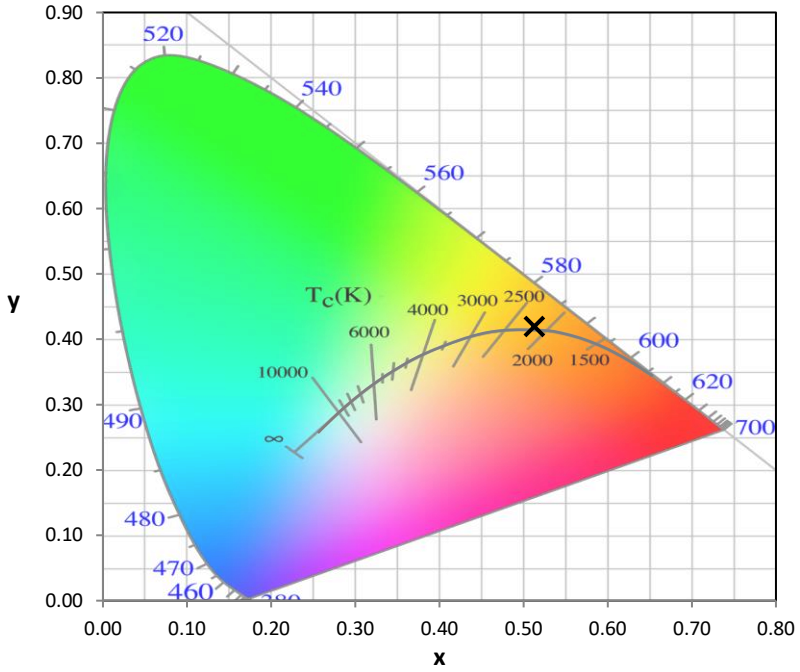
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

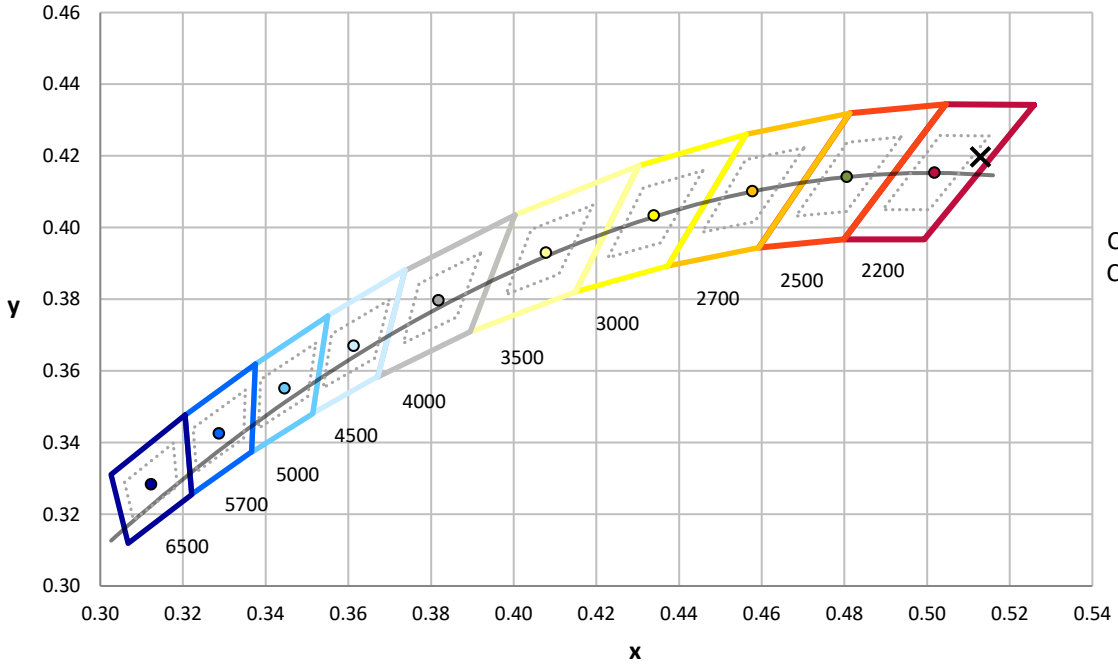
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

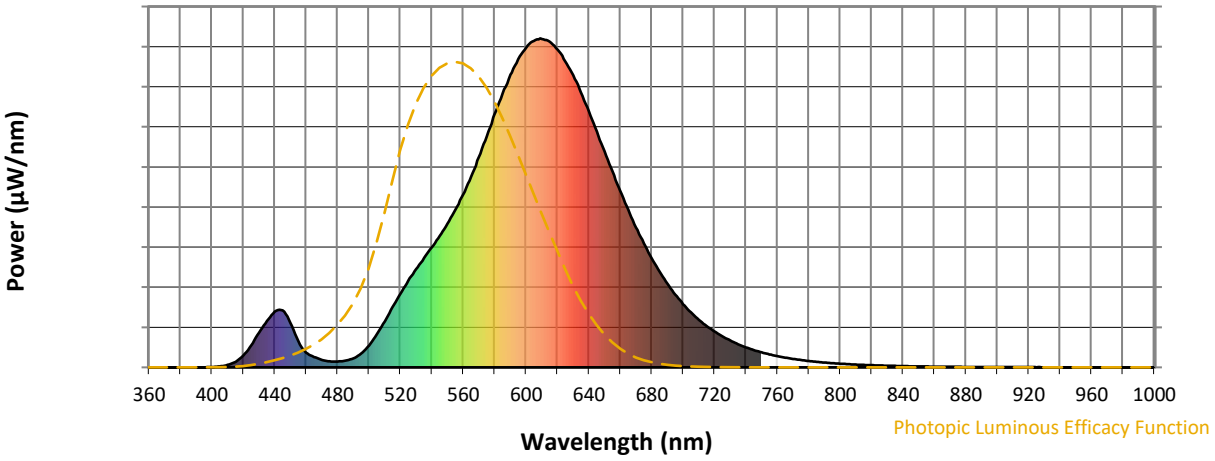


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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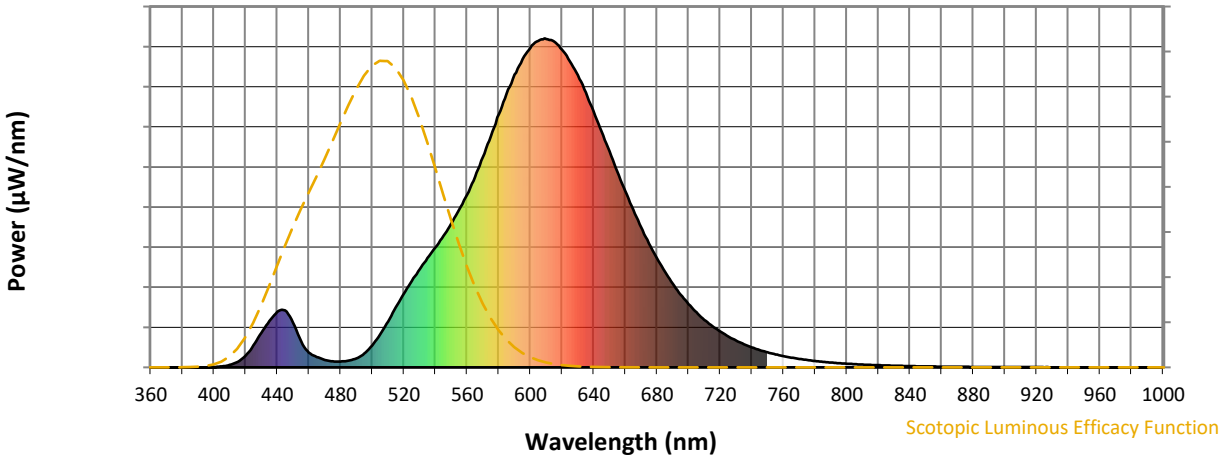
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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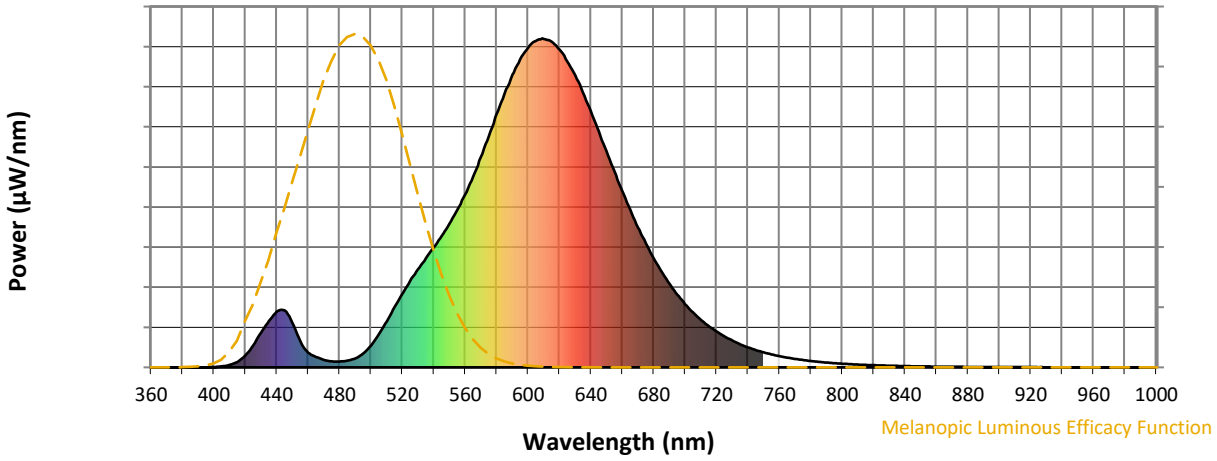
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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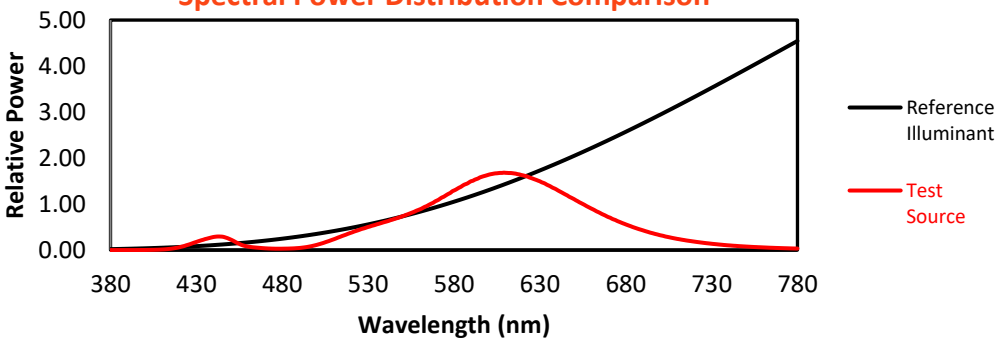
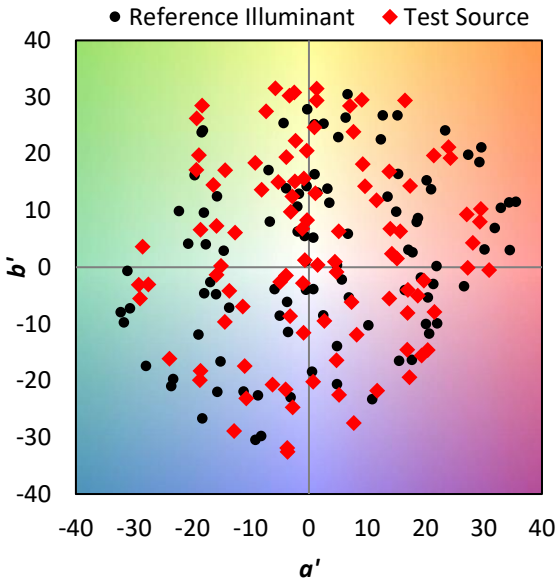
Summary

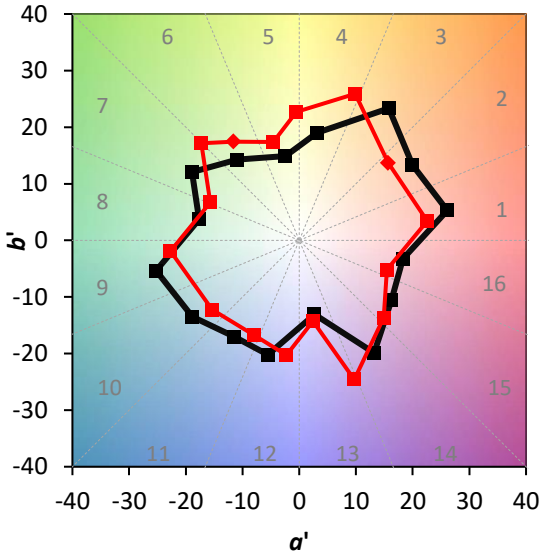
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

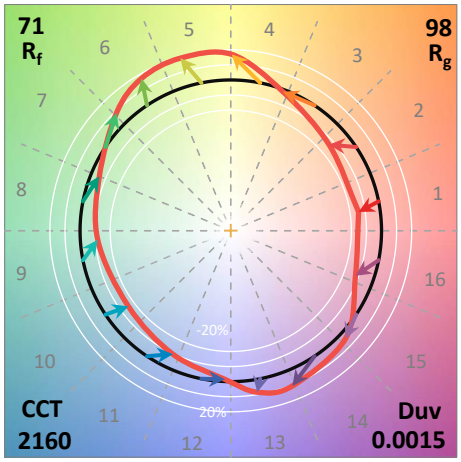
Spectral Power Distribution Comparison

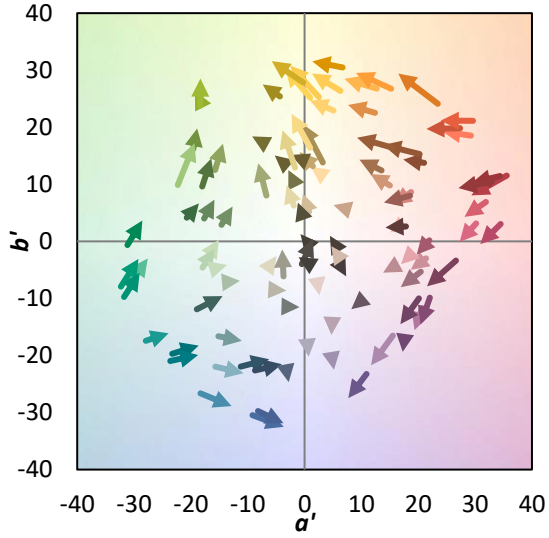


Color Vector Graphics









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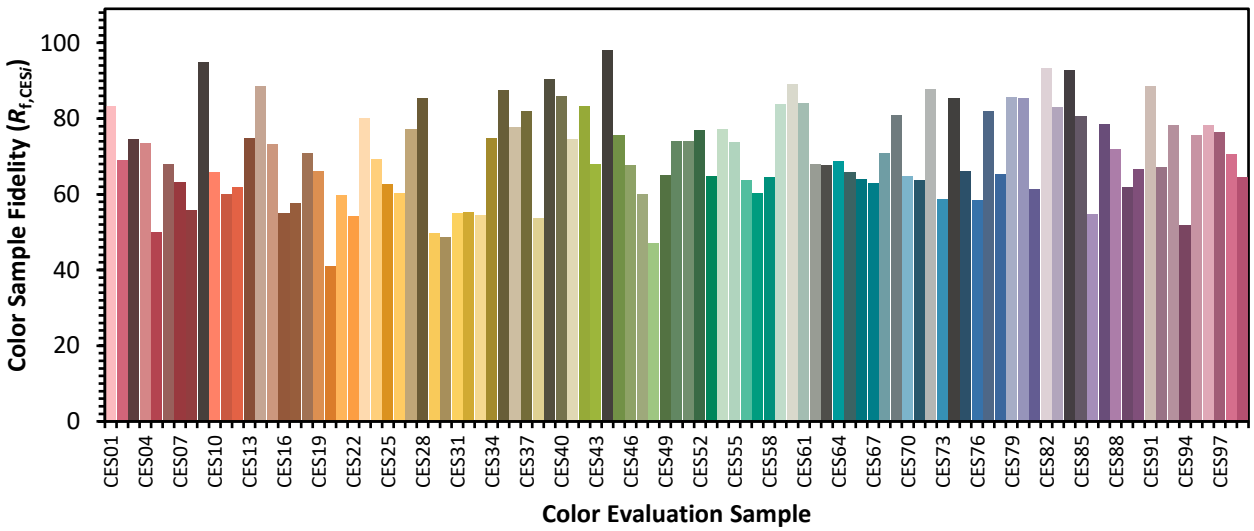
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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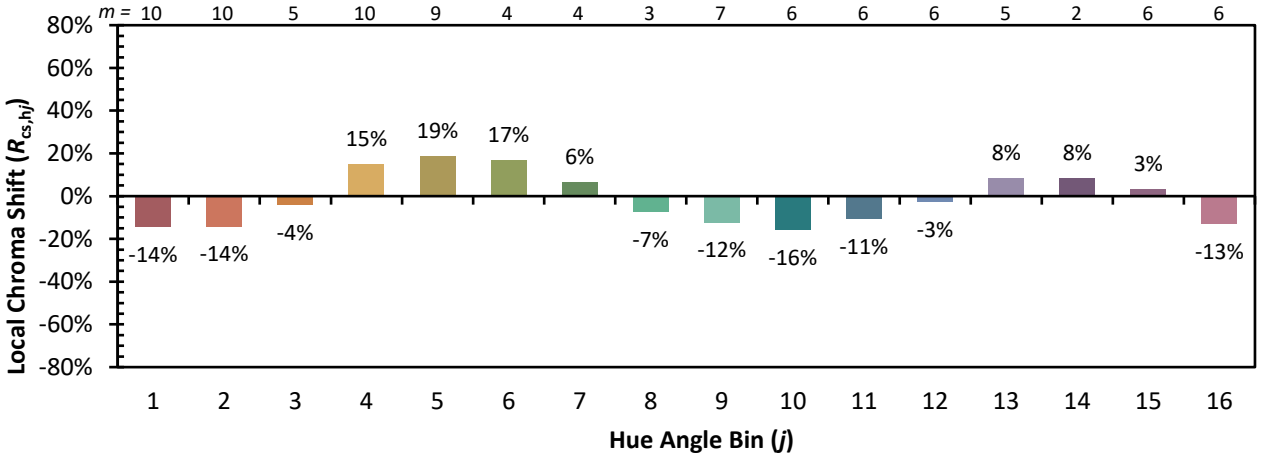
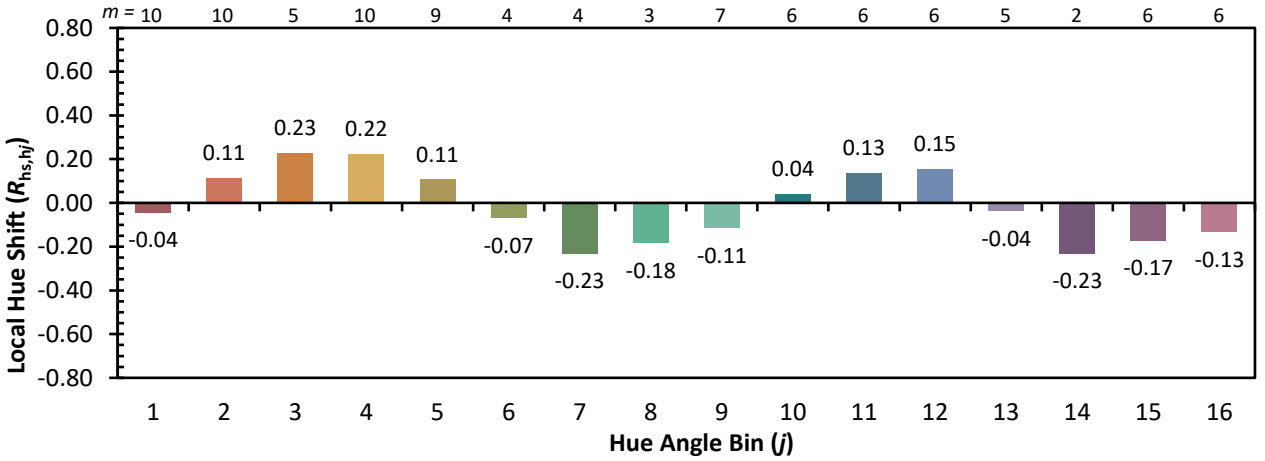
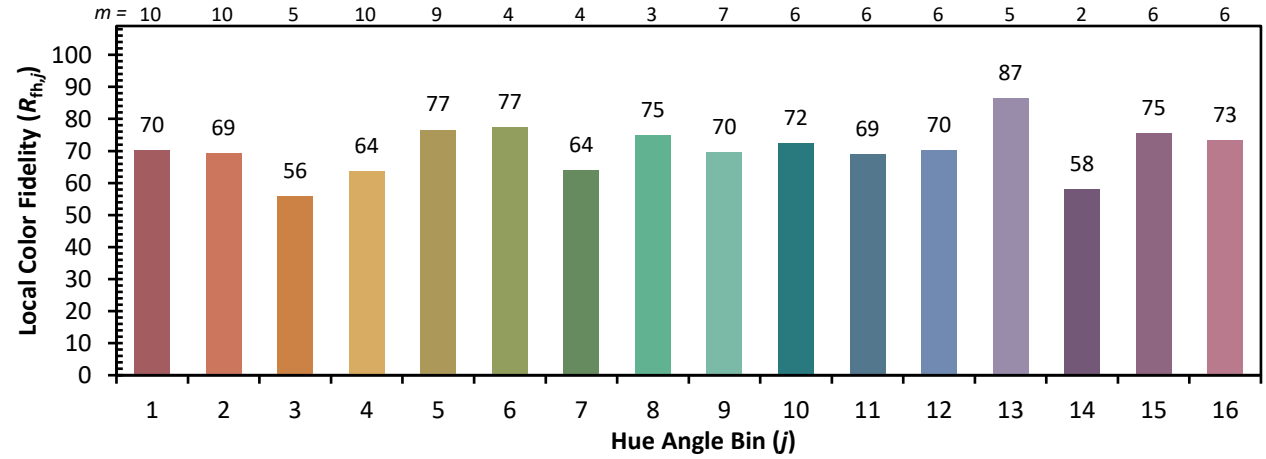
Color Rendition by Hue-Angle Bin







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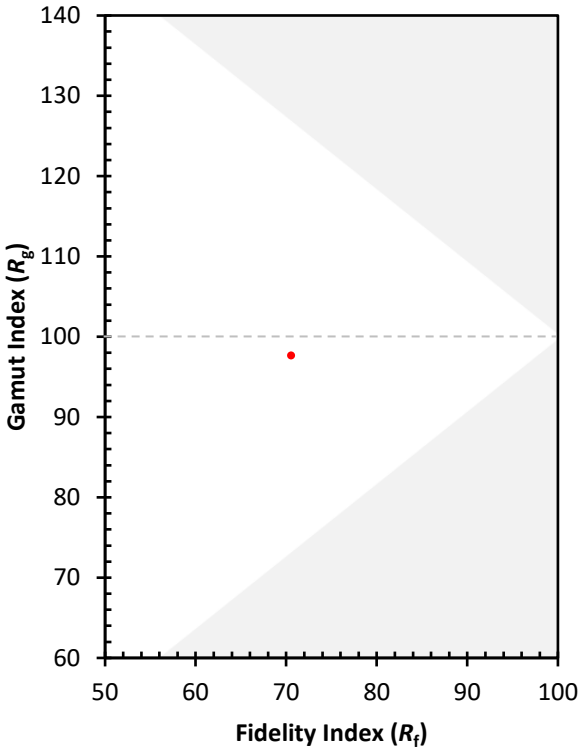
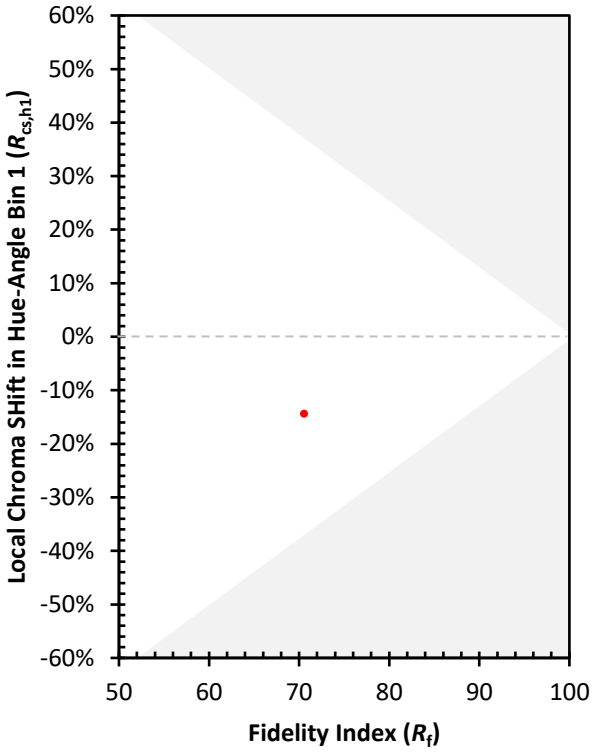
Measure Comparisons





(END OF REPORT)