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

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502646

Luminaire Tested: GSS-SB1B-827-U-T4LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502646
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-827-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3597.4 lumens
Efficiency:	N/A
Efficacy:	89.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

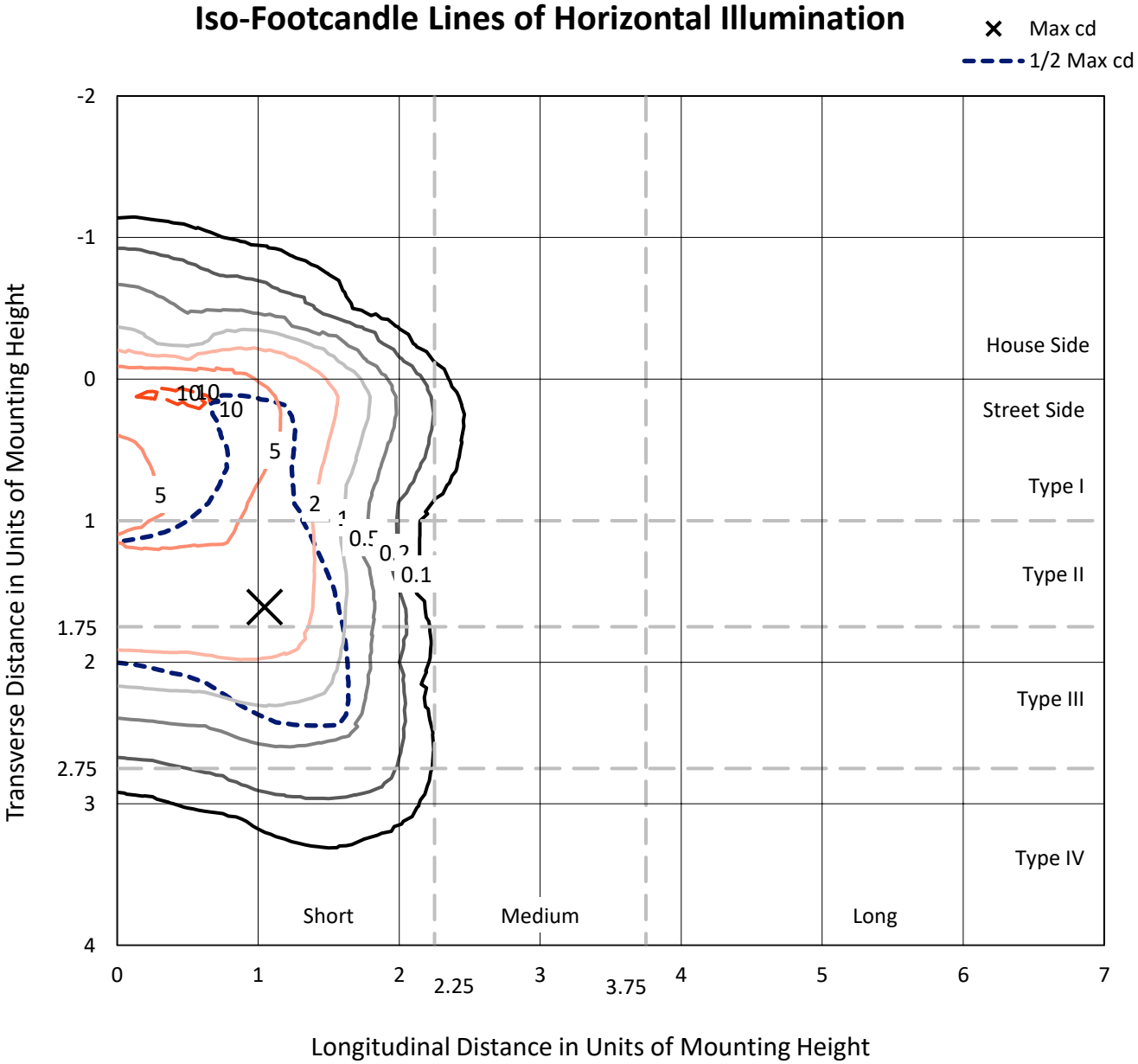
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502646
CATALOG NUMBER: GSS-SB1B-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



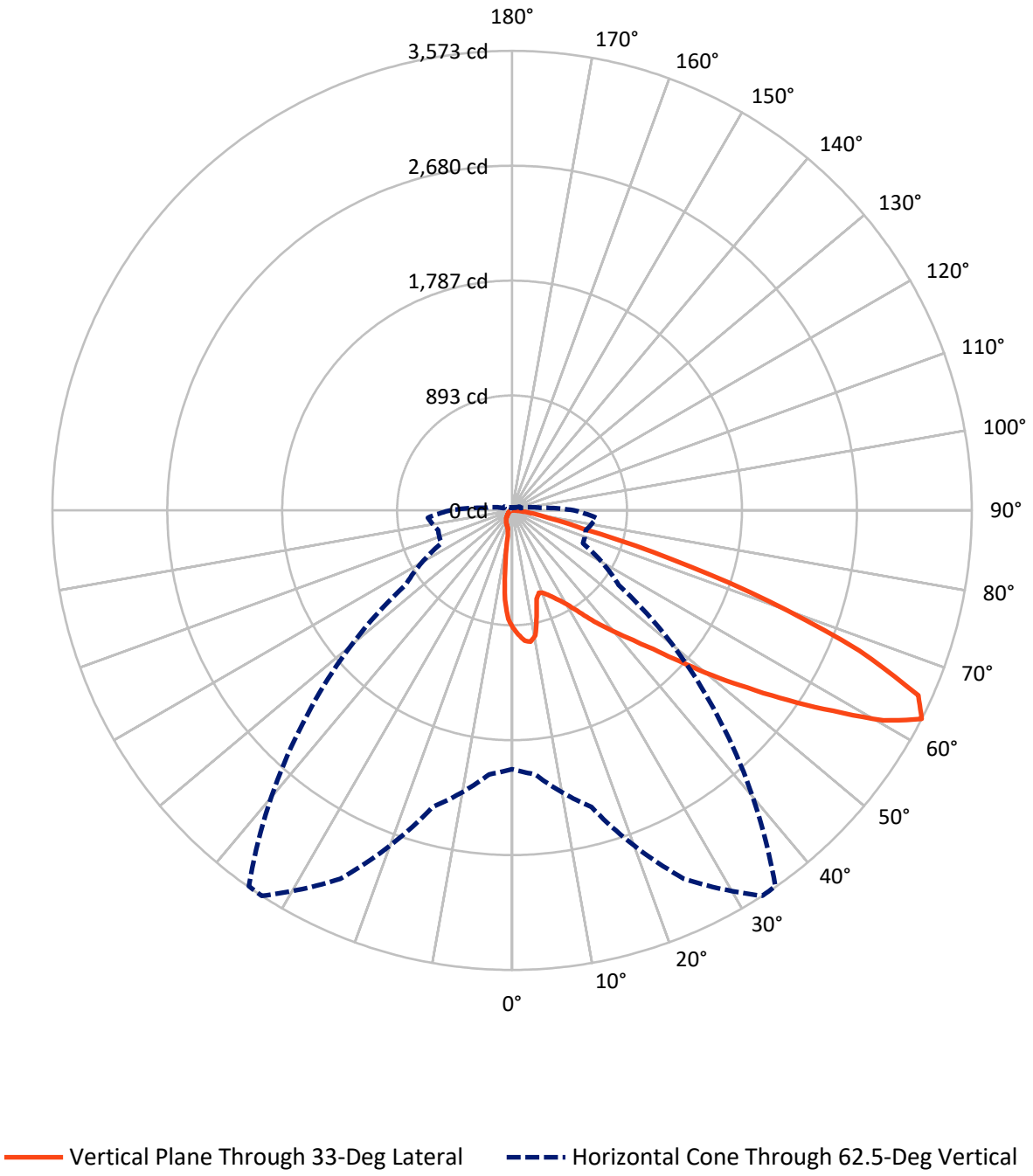
Based on 10 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502646
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Luminous Intensity Polar Plot



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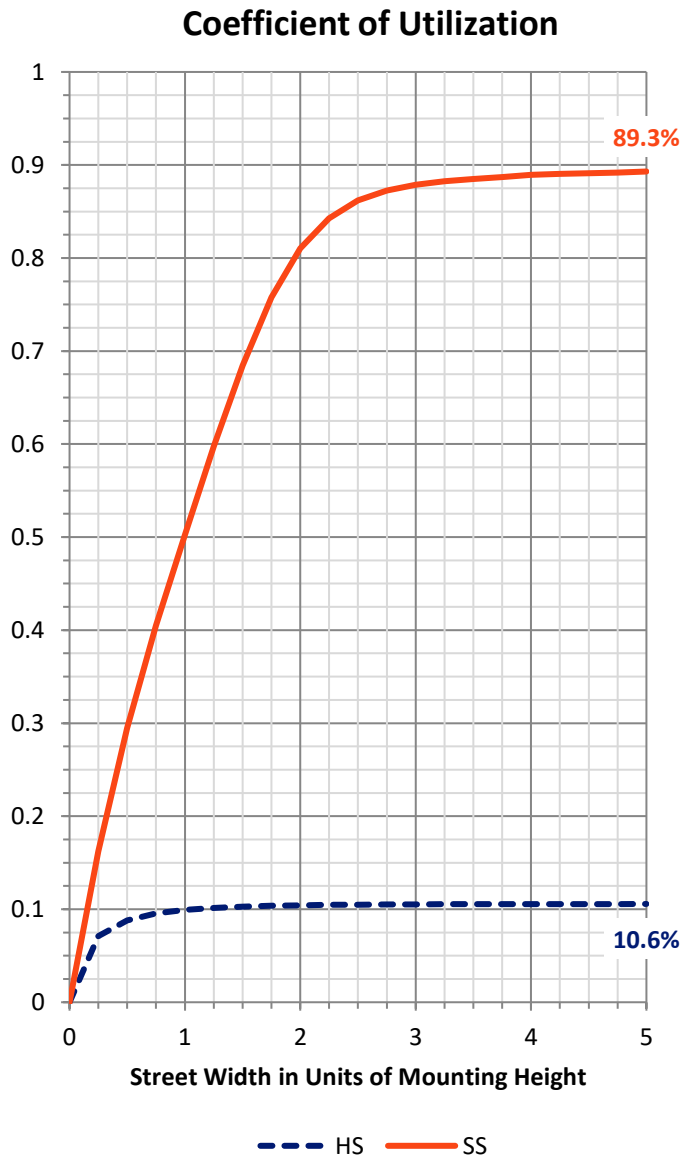
REPORT NUMBER: P1502646
CATALOG NUMBER: GSS-SB1B-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	382.8	0.0	382.8
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	3214.6	0.0	3214.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	3597.4	0.0	3597.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	77.7	2.2
10°-20°	173.4	4.8
20°-30°	279.4	7.8
30°-40°	464.8	12.9
40°-50°	734.7	20.4
50°-60°	987.0	27.4
60°-70°	724.6	20.1
70°-80°	143.4	4.0
80°-90°	12.5	0.3
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°	3597.4	100.0
0°-180°	3597.4	100.0



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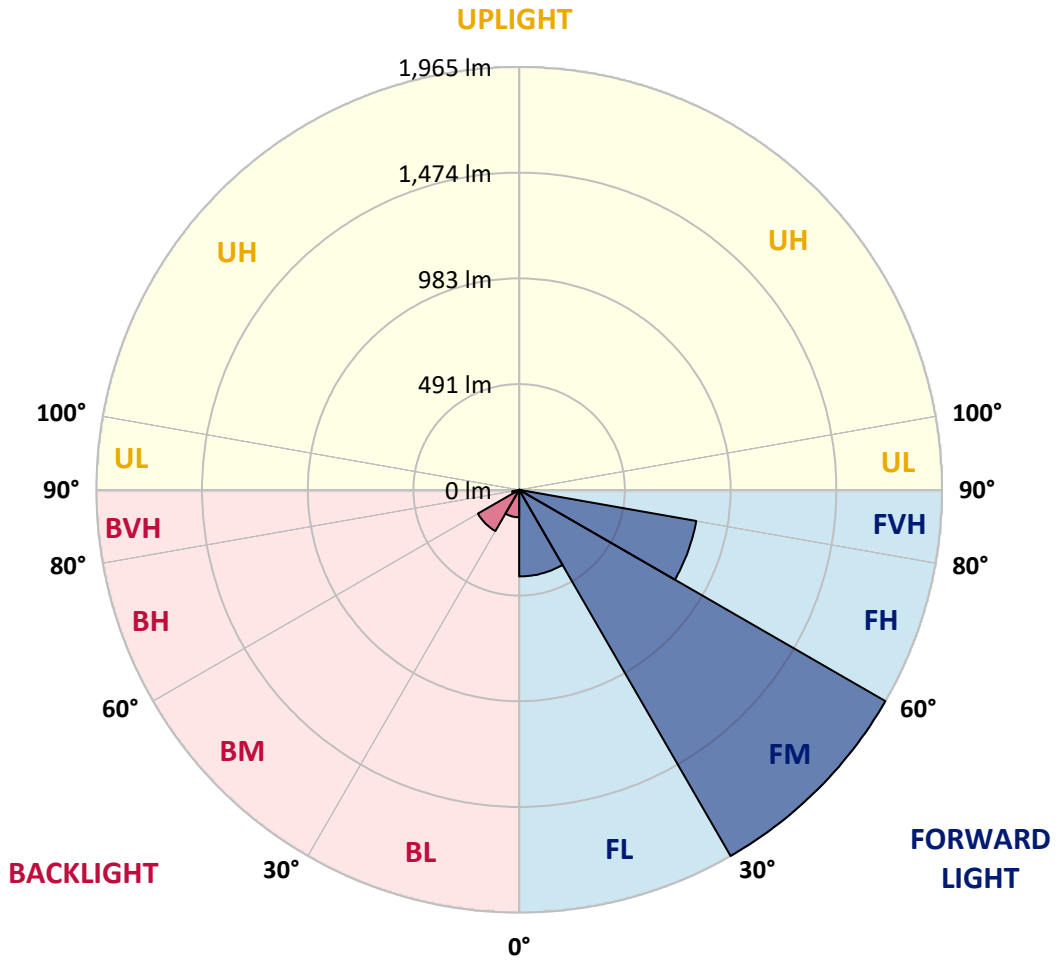
Scaled Data Report

REPORT NUMBER: P1502646
CATALOG NUMBER: GSS-SB1B-827-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	402.7	11.2			
FM	(30°-60°)	1965.1	54.6			
FH	(60°-80°)	835.3	23.2			G1/1800
FVH	(80°-90°)	11.5	0.3			G1/100
BL	(0°-30°)	127.7	3.6	B1/500		
BM	(30°-60°)	221.4	6.2	B1/1000		
BH	(60°-80°)	32.7	0.9	B0/110		G0/110
BVH	(80°-90°)	0.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8
2.5°	973.6	977.6	977.6	969.5	967.5	963.4	959.4	958.4	945.2	935.1	924.9
5°	1023.2	1022.2	1021.2	1017.1	1018.1	1013.1	1010.0	1005.0	982.7	967.5	940.1
7.5°	1001.9	1011.0	1015.1	1026.2	1031.3	1030.3	1038.4	1040.4	1021.2	999.9	958.4
10°	863.1	858.1	894.5	942.1	989.8	1000.9	1044.5	1067.8	1060.7	1041.4	987.7
12.5°	683.8	688.9	714.2	769.9	847.9	872.2	997.9	1090.1	1110.3	1098.2	1028.3
15°	626.1	626.1	639.2	665.6	712.2	735.5	890.5	1087.0	1163.0	1164.0	1078.9
17.5°	613.9	615.9	627.1	644.3	674.7	684.8	793.2	1042.4	1214.7	1232.9	1135.6
20°	615.9	619.0	631.1	655.5	684.8	697.0	767.9	985.7	1258.2	1307.9	1195.4
22.5°	623.0	622.0	643.3	675.7	713.2	724.3	789.2	962.4	1294.7	1394.0	1265.3
25°	631.1	632.2	659.5	705.1	750.7	763.8	836.8	983.7	1321.0	1486.2	1336.2
27.5°	655.5	658.5	691.9	741.6	795.3	812.5	898.6	1039.4	1366.6	1575.3	1413.2
30°	692.9	696.0	734.5	794.2	852.0	878.3	975.6	1109.3	1434.5	1678.6	1492.2
32.5°	736.5	740.5	790.2	859.1	929.0	954.3	1063.7	1215.7	1524.7	1784.0	1574.3
35°	791.2	802.3	856.0	938.1	1032.3	1056.6	1172.1	1336.2	1642.2	1878.2	1644.2
37.5°	866.2	875.3	941.1	1043.5	1138.7	1171.1	1293.7	1462.9	1748.5	1962.3	1700.9
40°	957.3	965.4	1039.4	1150.8	1250.1	1277.5	1421.3	1590.5	1863.0	2008.9	1713.1
42.5°	1109.3	1131.6	1178.2	1272.4	1378.8	1413.2	1563.2	1714.1	1946.1	2018.0	1693.8
45°	1374.7	1381.8	1391.9	1436.5	1538.8	1569.2	1713.1	1821.5	1995.7	2020.0	1676.6
47.5°	1629.0	1653.3	1667.5	1687.8	1749.6	1760.7	1870.1	1917.7	2035.2	2013.0	1676.6
50°	1883.3	1901.5	1925.8	1950.1	2016.0	2020.0	2036.3	1982.6	2037.3	1955.2	1666.5
52.5°	2114.3	2120.3	2161.9	2208.5	2290.5	2312.8	2190.2	2030.2	1914.7	1772.9	1618.9
55°	2320.9	2329.0	2391.8	2487.1	2604.6	2634.0	2378.7	1938.0	1652.3	1536.8	1508.4
57.5°	2454.6	2473.9	2599.5	2809.2	2941.9	2928.8	2524.6	1722.2	1327.1	1257.2	1312.9
60°	2387.8	2414.1	2678.5	3079.7	3315.8	3277.3	2484.0	1417.3	980.6	930.0	1039.4
62.5°	2011.9	2060.6	2387.8	3159.7	3573.1	3567.0	2255.1	1011.0	607.8	594.7	656.5
65°	1399.0	1483.1	1871.1	2892.3	3469.7	3478.9	1898.5	588.6	281.6	349.5	384.0
67.5°	824.6	884.4	1205.5	2361.4	2911.5	2827.5	1290.6	272.5	140.8	212.7	203.6
70°	362.7	403.2	690.9	1636.1	2121.4	1985.6	630.1	132.7	107.4	128.7	112.4
72.5°	199.6	217.8	363.7	864.1	1290.6	1226.8	212.7	88.1	92.2	96.2	81.0
75°	111.4	119.5	191.5	499.4	567.3	527.8	103.3	57.7	78.0	78.0	59.8
77.5°	64.8	71.9	119.5	311.0	311.0	251.2	62.8	36.5	58.8	52.7	32.4
80°	30.4	34.4	65.8	172.2	196.5	162.1	35.5	25.3	38.5	33.4	21.3
82.5°	9.1	11.1	32.4	66.9	111.4	95.2	18.2	16.2	28.4	21.3	12.2
85°	6.1	7.1	16.2	27.4	54.7	47.6	6.1	5.1	12.2	10.1	5.1
87.5°	1.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	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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Scaled Data Report

REPORT NUMBER: P1502646
CATALOG NUMBER: GSS-SB1B-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8	913.8
2.5°	918.8	911.8	895.5	880.4	872.2	854.0	846.9	838.8	834.8	833.8	827.7
5°	922.9	909.7	869.2	828.7	786.1	745.6	704.1	667.6	638.2	639.2	640.3
7.5°	935.1	908.7	837.8	756.8	665.6	560.2	447.8	363.7	310.0	298.9	288.7
10°	951.3	912.8	799.3	649.4	470.1	295.8	208.7	178.3	165.1	162.1	163.1
12.5°	981.7	922.9	750.7	501.5	260.4	170.2	150.9	145.9	143.9	143.9	143.9
15°	1019.1	937.1	674.7	328.2	170.2	141.8	137.8	136.8	134.7	134.7	135.8
17.5°	1050.5	937.1	574.4	213.8	139.8	131.7	128.7	127.6	127.6	128.7	127.6
20°	1085.0	930.0	462.0	161.1	129.7	122.6	120.6	120.6	120.6	121.6	121.6
22.5°	1120.4	917.8	357.6	137.8	120.6	114.5	113.5	114.5	115.5	116.5	116.5
25°	1160.0	902.6	282.6	127.6	112.4	107.4	107.4	107.4	108.4	110.4	111.4
27.5°	1203.5	889.5	242.1	121.6	105.4	100.3	100.3	101.3	103.3	104.3	105.4
30°	1244.0	889.5	229.0	124.6	102.3	96.2	94.2	95.2	97.3	99.3	99.3
32.5°	1294.7	899.6	236.0	137.8	101.3	90.2	88.1	88.1	90.2	91.2	91.2
35°	1337.2	918.8	260.4	156.0	105.4	85.1	81.0	80.0	82.1	81.0	82.1
37.5°	1371.7	945.2	304.9	180.3	113.5	79.0	74.0	70.9	70.9	70.9	70.9
40°	1381.8	971.5	361.7	196.5	112.4	71.9	64.8	61.8	60.8	59.8	59.8
42.5°	1367.6	983.7	407.3	195.5	100.3	66.9	57.7	53.7	50.7	49.6	49.6
45°	1356.5	989.8	423.5	170.2	91.2	60.8	51.7	46.6	43.6	42.5	41.5
47.5°	1357.5	995.8	399.1	138.8	83.1	55.7	46.6	41.5	38.5	37.5	36.5
50°	1361.6	985.7	338.4	115.5	76.0	50.7	41.5	37.5	34.4	33.4	32.4
52.5°	1319.0	932.0	238.1	101.3	69.9	47.6	37.5	34.4	31.4	30.4	30.4
55°	1207.6	803.4	161.1	90.2	64.8	43.6	34.4	32.4	29.4	27.4	27.4
57.5°	1029.3	605.8	111.4	82.1	56.7	39.5	32.4	29.4	26.3	24.3	24.3
60°	787.1	395.1	81.0	75.0	46.6	36.5	30.4	28.4	24.3	22.3	21.3
62.5°	*479.2*	*221.9*	*65.8*	*65.8*	*39.5*	*34.4*	*27.4*	*25.3*	*21.3*	*18.2*	*17.2*
65°	277.6	130.7	53.7	55.7	34.4	31.4	24.3	21.3	17.2	14.2	13.2
67.5°	133.7	76.0	42.5	39.5	30.4	26.3	21.3	18.2	15.2	12.2	11.1
70°	82.1	58.8	32.4	28.4	24.3	20.3	17.2	16.2	13.2	10.1	10.1
72.5°	66.9	47.6	25.3	20.3	18.2	14.2	14.2	13.2	10.1	8.1	7.1
75°	52.7	35.5	19.2	14.2	11.1	11.1	10.1	9.1	8.1	6.1	6.1
77.5°	28.4	24.3	14.2	8.1	6.1	7.1	7.1	6.1	5.1	4.1	4.1
80°	18.2	14.2	8.1	4.1	4.1	4.1	4.1	3.0	3.0	2.0	2.0
82.5°	9.1	7.1	4.1	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
85°	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
87.5°	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

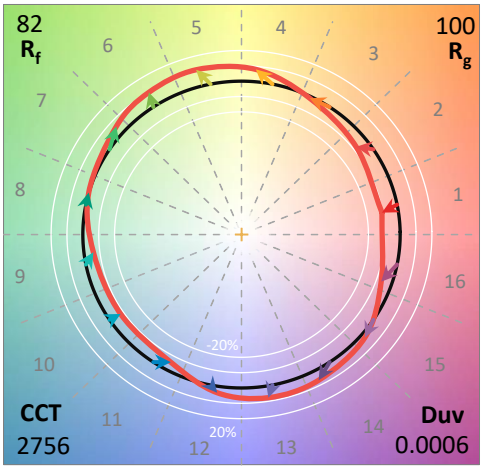
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

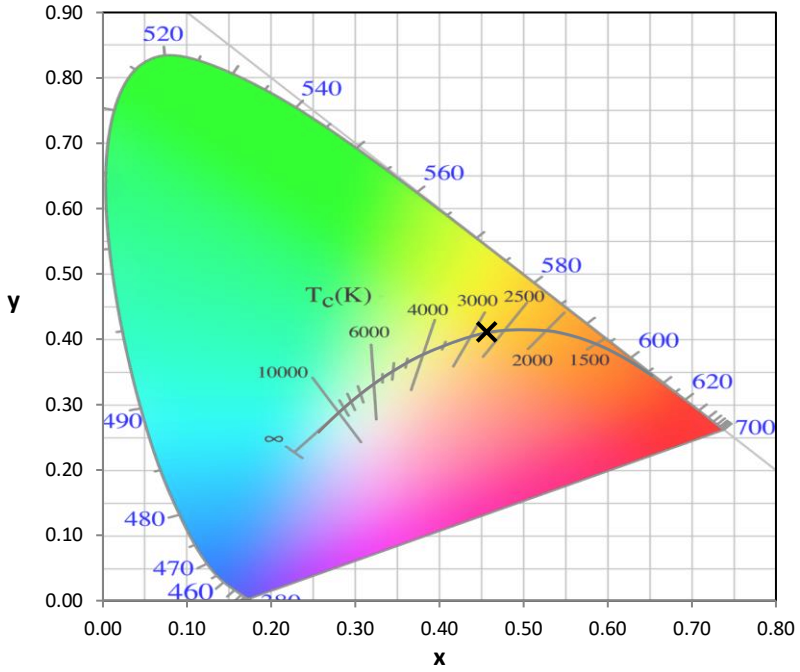
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

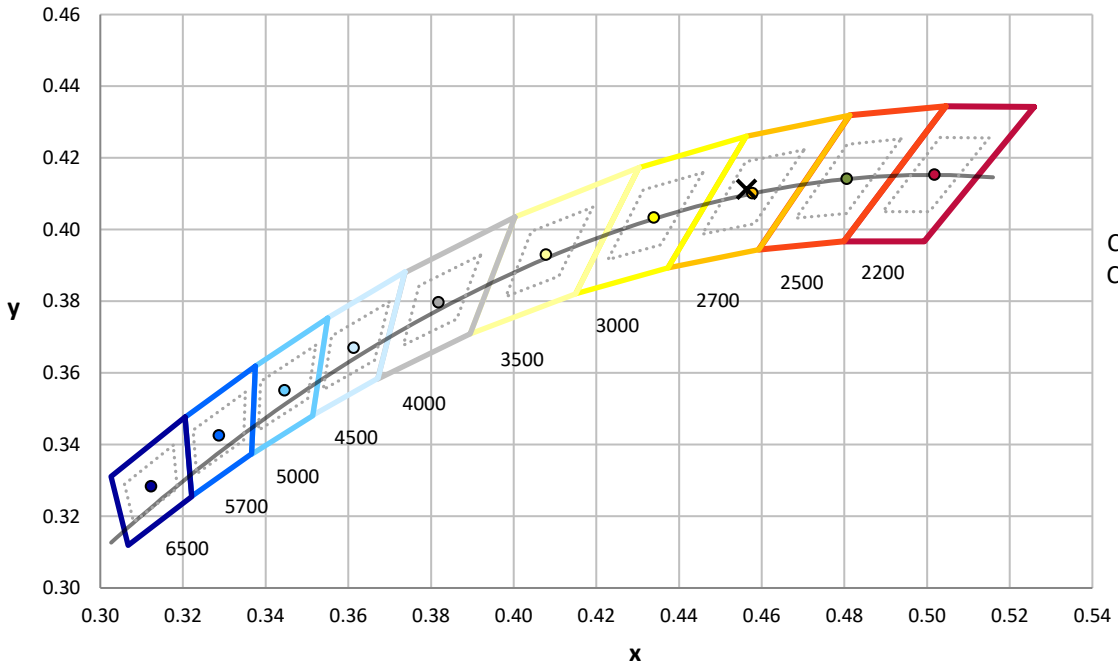
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

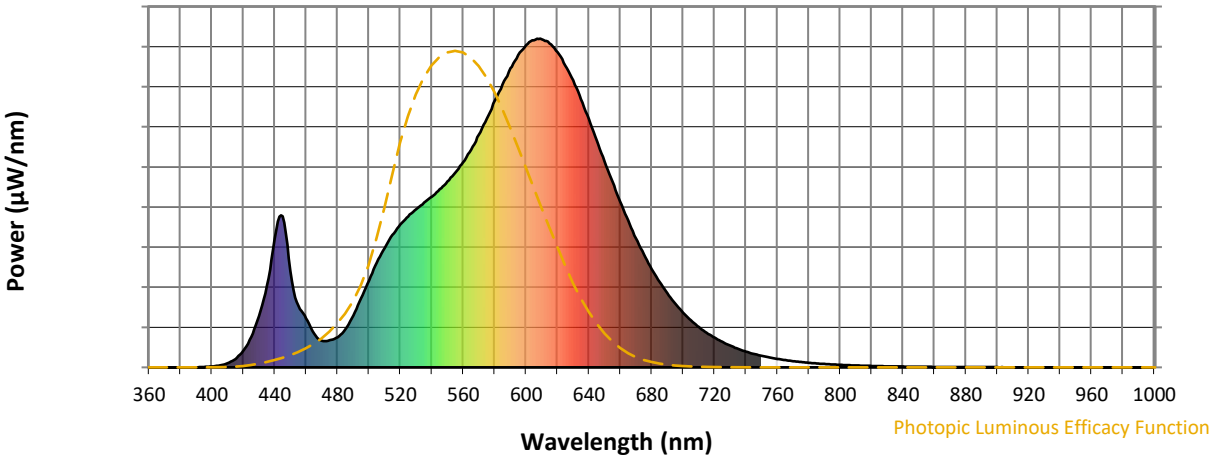


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

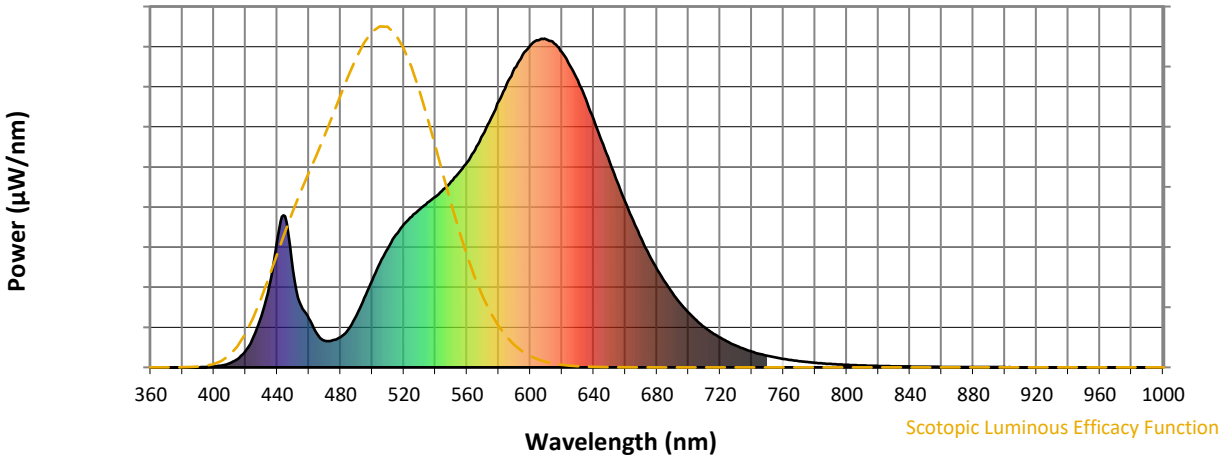


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

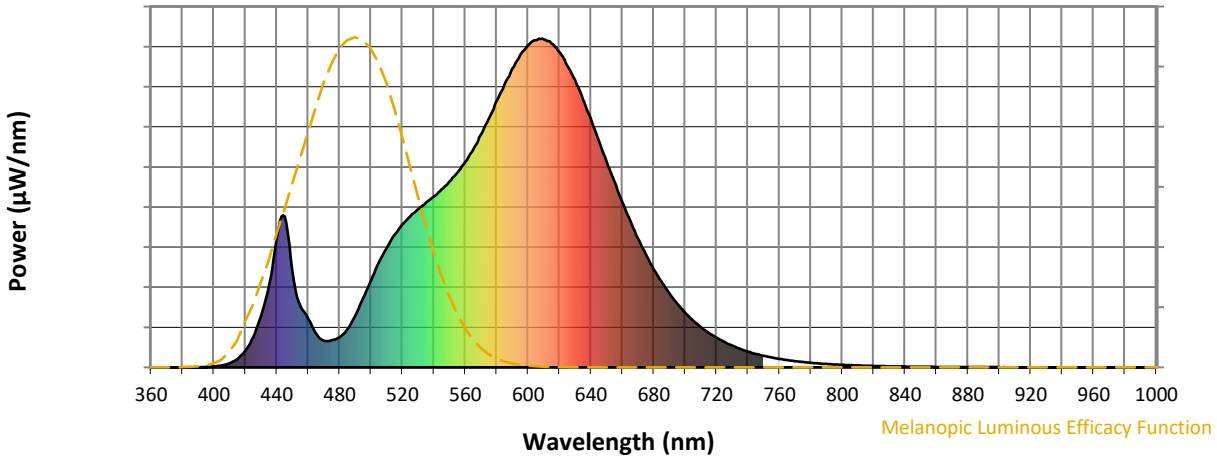


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

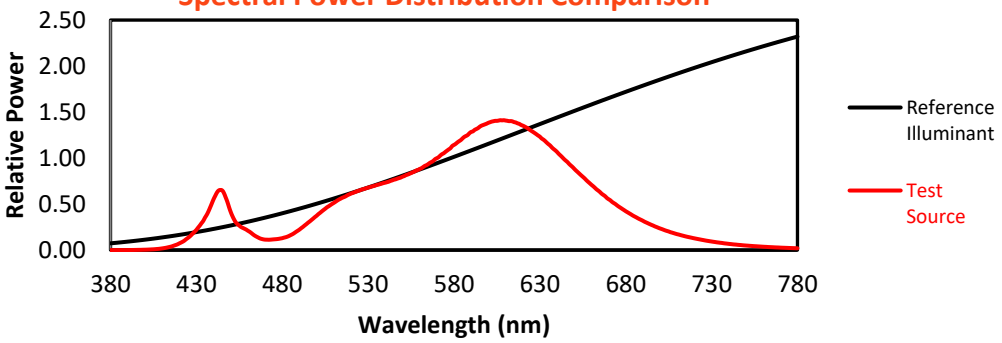
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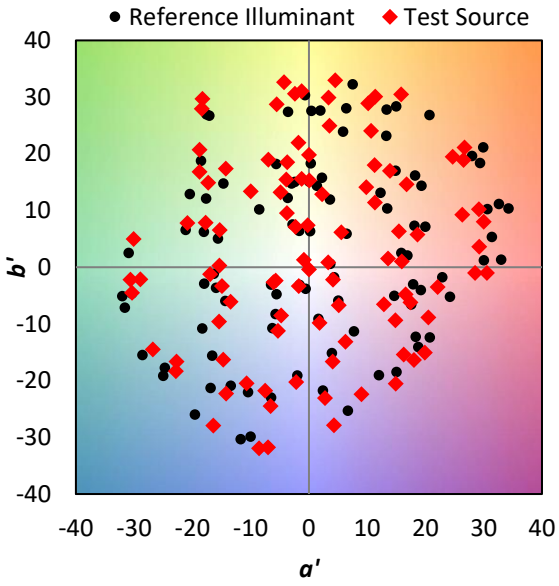
Summary

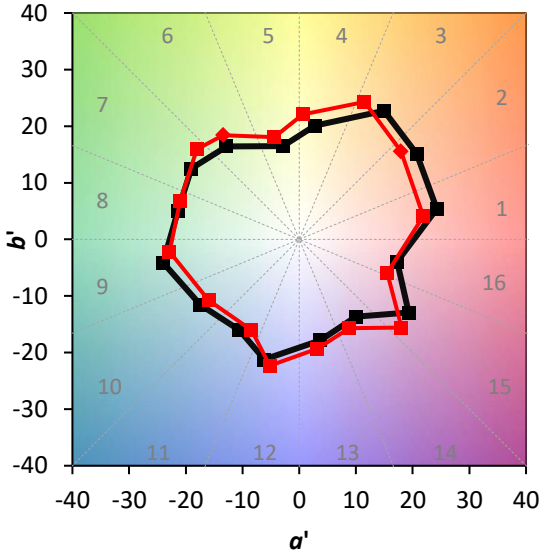
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

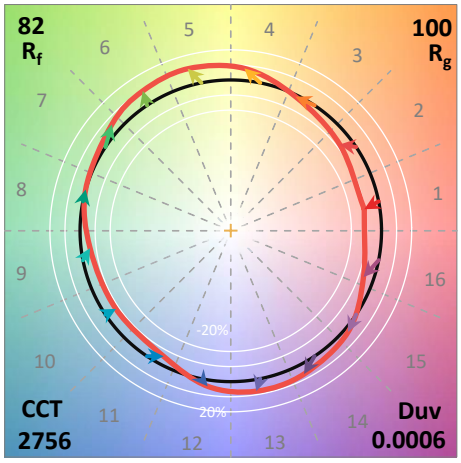
Spectral Power Distribution Comparison

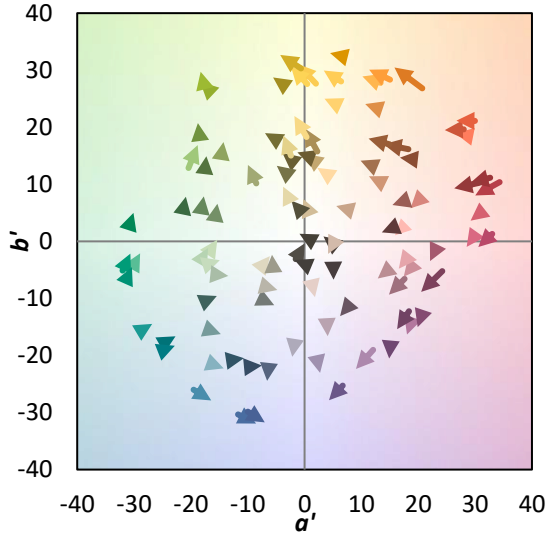


Color Vector Graphics







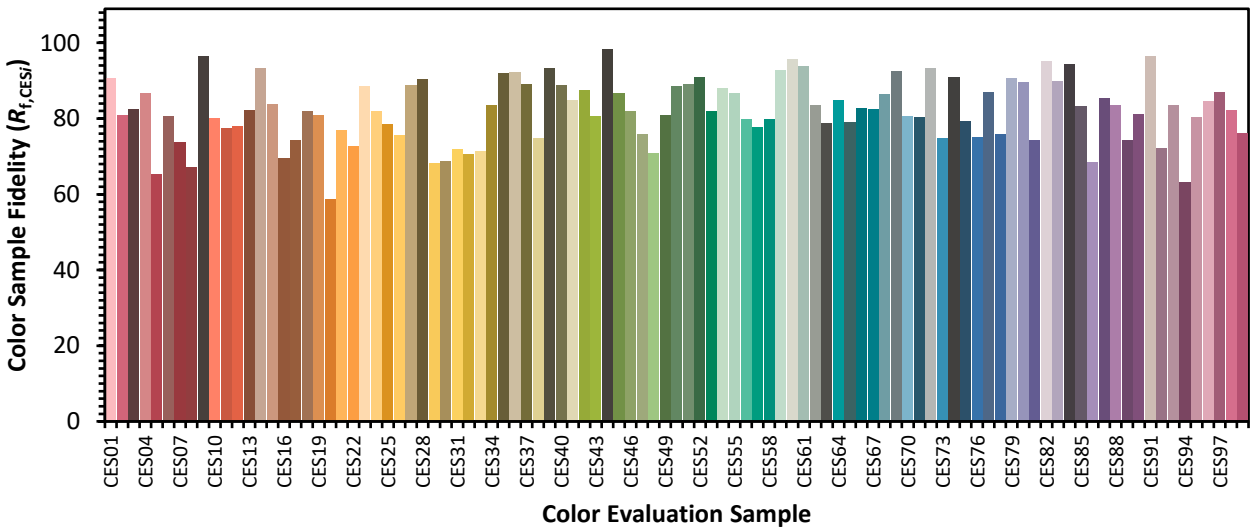


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Individual Sample Fidelity Index ($R_{f,i}$)

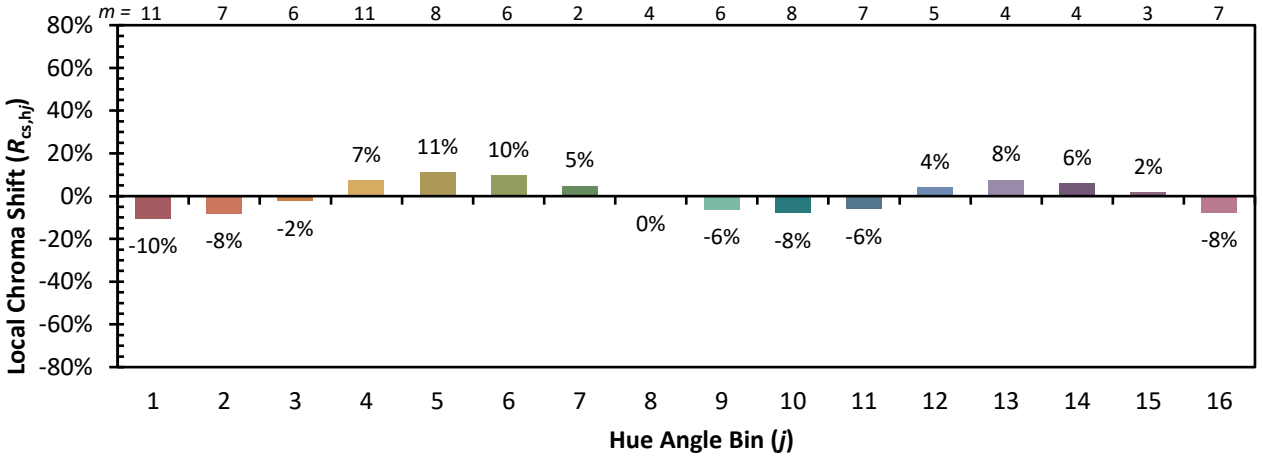
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

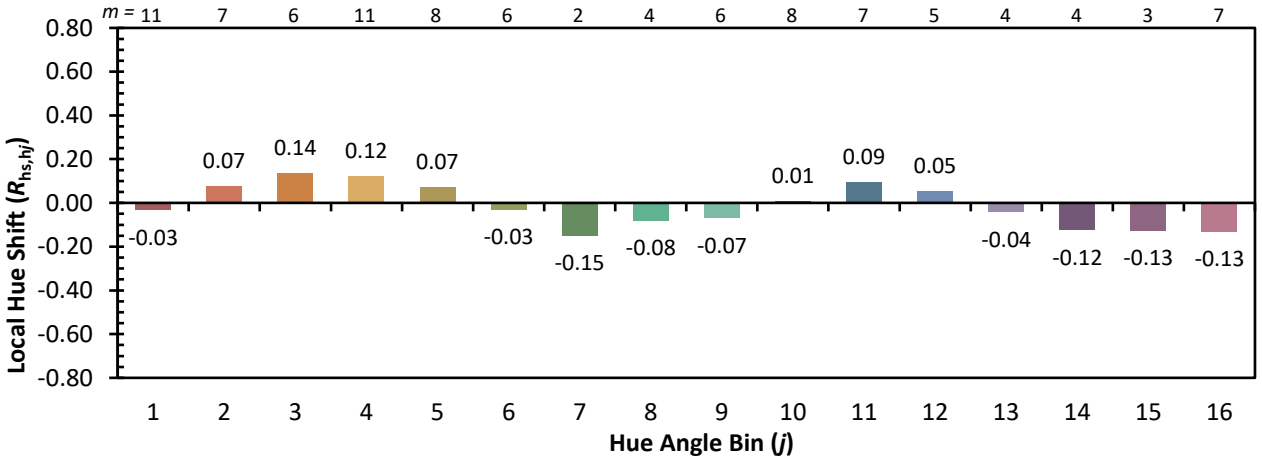


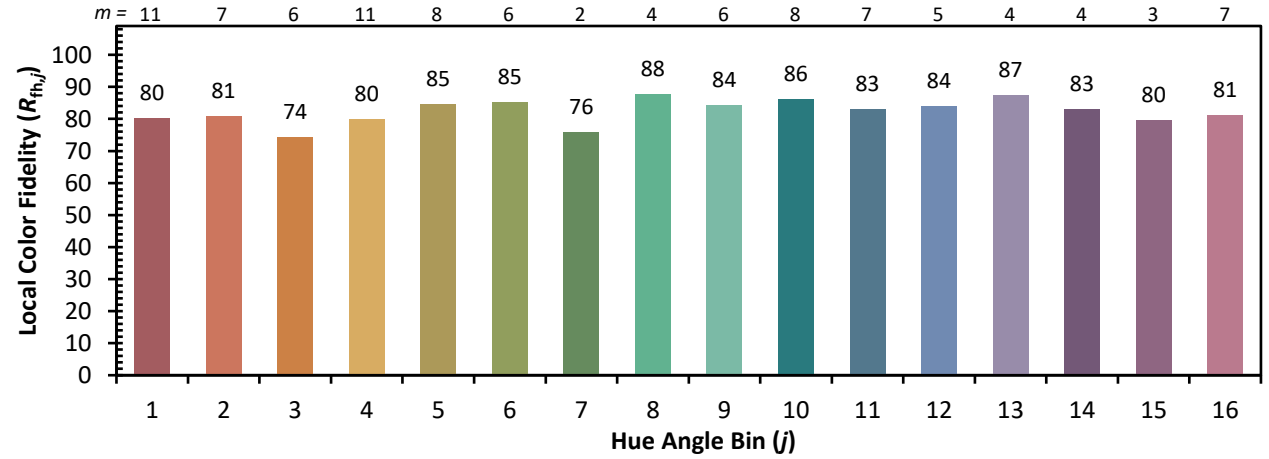
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Color Rendition by Hue-Angle Bin



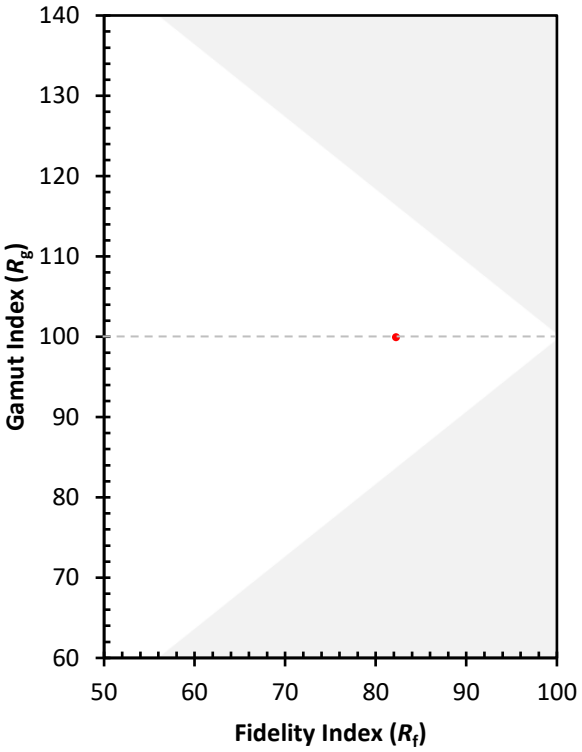


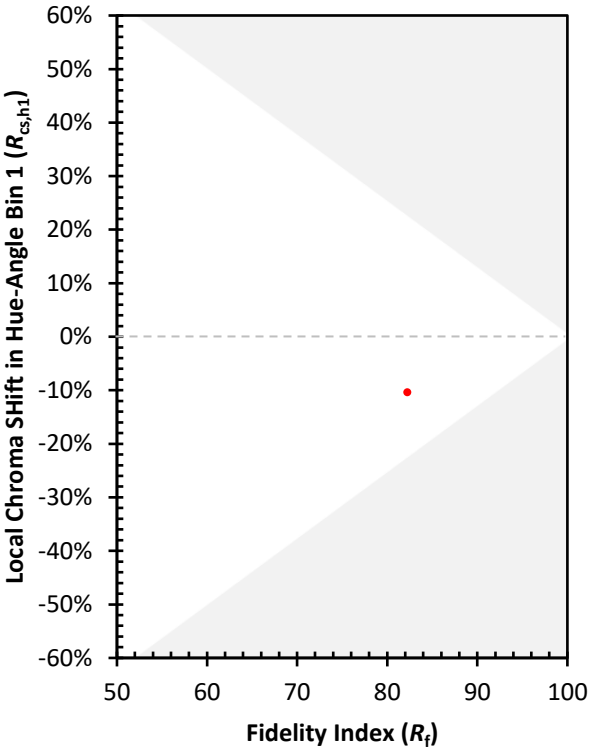


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Measure Comparisons





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