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

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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: P1502097

Luminaire Tested: GSS-SB2A-740-U-T3LG-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:	P1502097
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7363.9 lumens
Efficiency:	N/A
Efficacy:	127.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

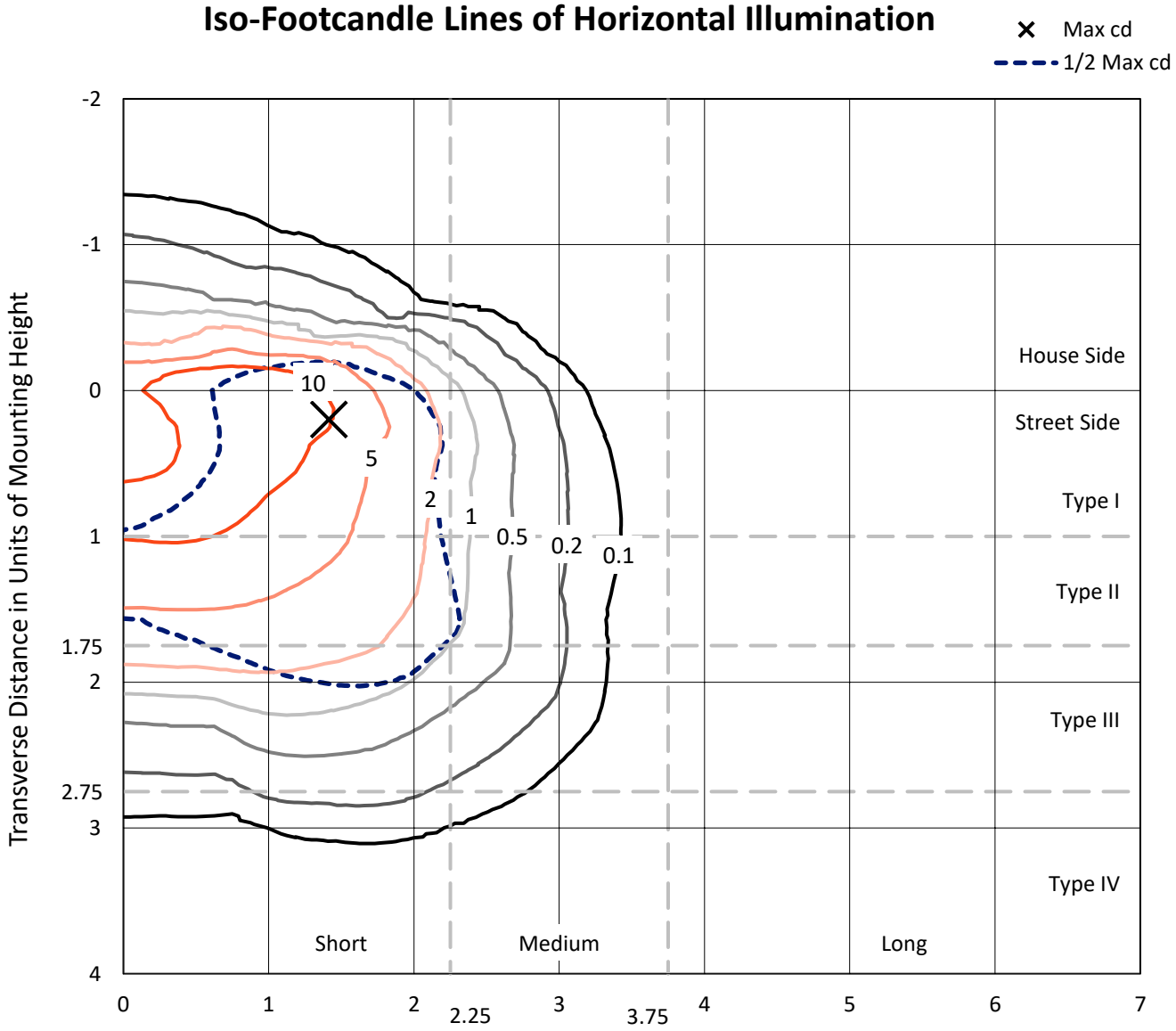
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502097
CATALOG NUMBER: GSS-SB2A-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



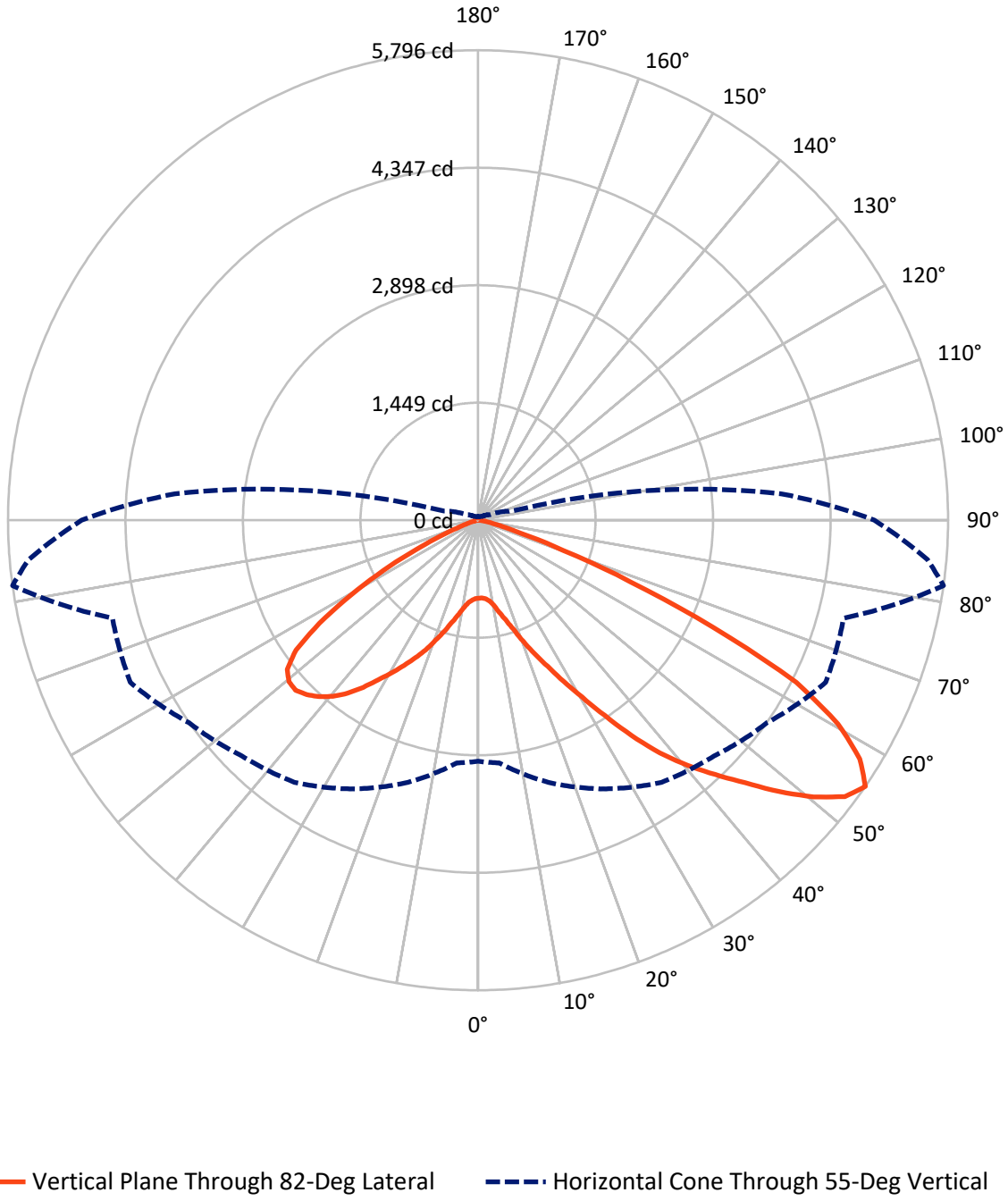
Based on 10 foot mounting height. Maximum calculated value = 18 fc
Type III - Short - N/A

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REPORT NUMBER: P1502097
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Luminous Intensity Polar Plot



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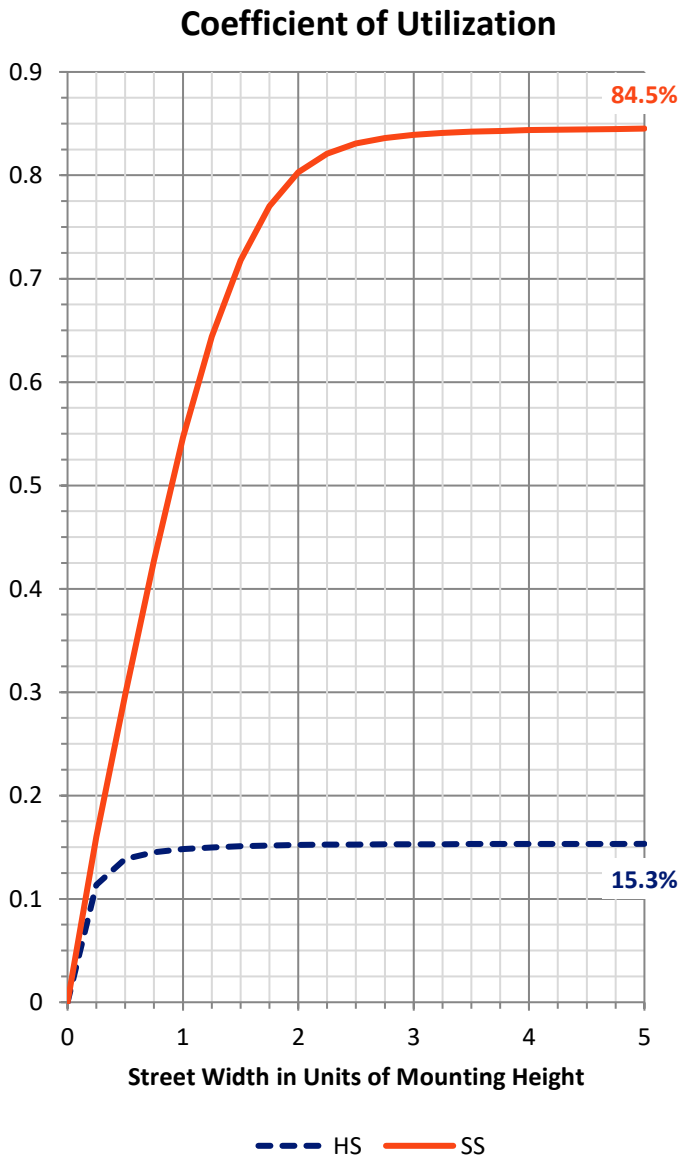
REPORT NUMBER: P1502097
CATALOG NUMBER: GSS-SB2A-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1138.2	0.0	1138.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6225.7	0.0	6225.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	7363.9	0.0	7363.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.2	1.2
10°-20°	235.9	3.2
20°-30°	471.6	6.4
30°-40°	976.6	13.3
40°-50°	1631.4	22.2
50°-60°	2069.1	28.1
60°-70°	1546.8	21.0
70°-80°	327.6	4.4
80°-90°	17.6	0.2
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°	7363.9	100.0
0°-180°	7363.9	100.0



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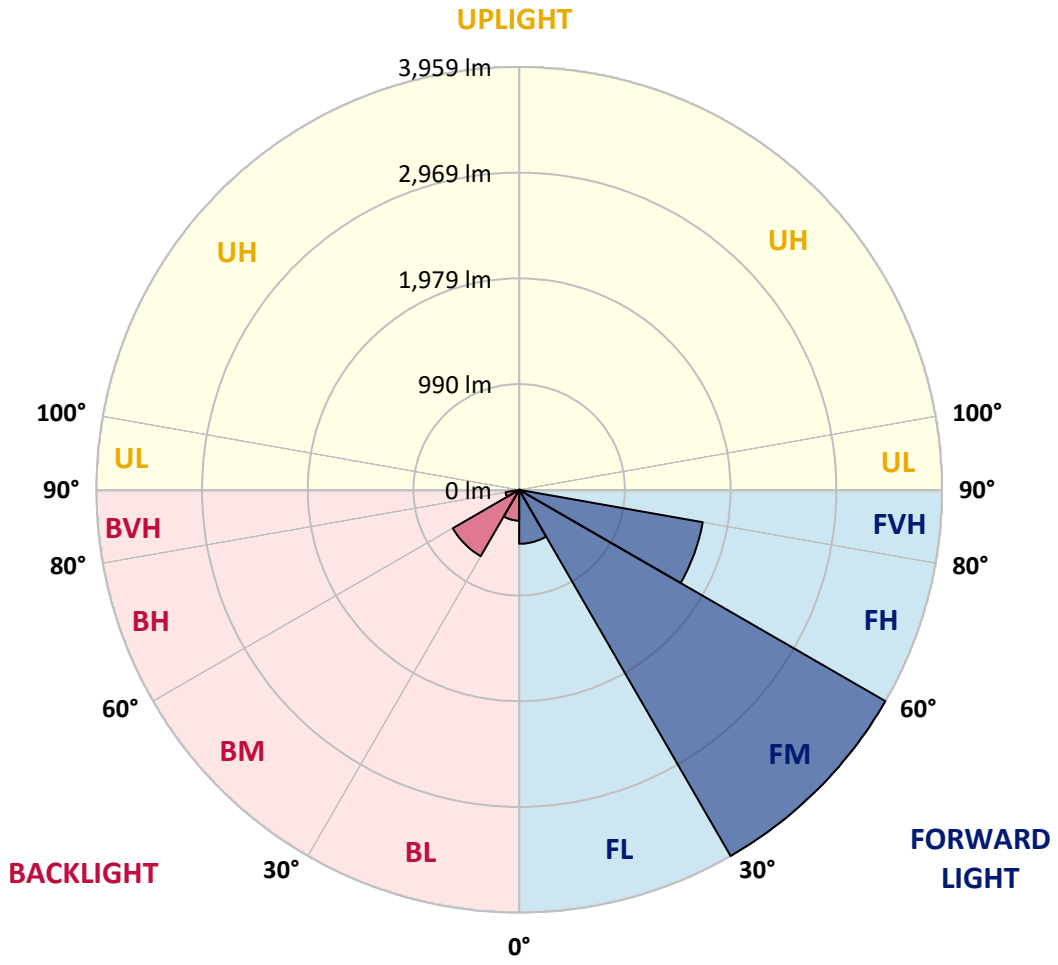
Scaled Data Report

REPORT NUMBER: P1502097
CATALOG NUMBER: GSS-SB2A-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	505.7	6.9			
FM	(30°-60°)	3959.0	53.8			
FH	(60°-80°)	1745.2	23.7			G1/1800
FVH	(80°-90°)	15.8	0.2			G1/100
BL	(0°-30°)	288.9	3.9	B1/500		
BM	(30°-60°)	718.2	9.8	B1/1000		
BH	(60°-80°)	129.3	1.8	B1/500		G1/500
BVH	(80°-90°)	1.9	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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REPORT NUMBER: P1502097
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	961.4	961.4	961.4	961.4	961.4	961.4	961.4	961.4	961.4	*961.4*	961.4
2.5°	935.4	937.4	933.4	935.4	939.4	937.4	945.4	951.4	957.4	*959.4*	961.4
5°	853.4	855.4	857.4	873.4	883.4	907.4	929.4	943.4	963.4	*973.3*	975.3
7.5°	755.5	755.5	763.5	783.5	809.5	855.4	905.4	945.4	983.3	*1003.3*	1007.3
10°	737.5	739.5	739.5	753.5	775.5	821.4	885.4	965.4	1033.3	*1063.3*	1073.3
12.5°	741.5	743.5	745.5	759.5	781.5	821.4	903.4	1007.3	1113.3	*1163.2*	1169.2
15°	751.5	755.5	761.5	779.5	803.5	855.4	941.4	1067.3	1209.2	*1273.1*	1289.1
17.5°	781.5	783.5	793.5	813.5	851.4	903.4	997.3	1145.2	1343.1	*1413.1*	1443.0
20°	827.4	831.4	845.4	873.4	917.4	983.3	1087.3	1247.2	1487.0	*1594.9*	1618.9
22.5°	885.4	885.4	905.4	949.4	1011.3	1085.3	1211.2	1383.1	1662.9	*1788.8*	1828.8
25°	981.3	979.3	995.3	1045.3	1119.2	1227.2	1355.1	1545.0	1846.8	*1996.7*	2038.6
27.5°	1201.2	1195.2	1189.2	1191.2	1255.2	1393.1	1541.0	1748.8	2074.6	*2250.5*	2282.5
30°	1457.0	1465.0	1457.0	1437.0	1447.0	1574.9	1758.8	1998.7	2330.4	*2528.3*	2570.3
32.5°	1680.9	1684.9	1718.8	1740.8	1748.8	1808.8	2010.6	2300.5	2656.2	*2872.1*	2926.0
35°	1924.7	1930.7	1968.7	2014.6	2086.6	2140.6	2326.4	2650.2	2988.0	*3259.8*	3299.8
37.5°	2208.5	2218.5	2268.5	2334.4	2434.4	2558.3	2658.2	2968.0	3325.8	*3639.6*	3681.5
40°	2458.3	2490.3	2576.3	2660.2	2766.1	2906.0	2972.0	3245.8	3575.6	*3975.3*	4045.3
42.5°	2694.2	2712.2	2850.1	2980.0	3105.9	3219.8	3283.8	3463.7	3797.5	*4287.1*	4365.1
45°	2890.1	2904.1	3057.9	3229.8	3385.7	3499.7	3509.6	3675.5	4017.3	*4616.9*	4676.9
47.5°	3010.0	3032.0	3229.8	3425.7	3597.6	3703.5	3687.5	3945.4	4257.1	*5000.6*	5008.6
50°	3081.9	3095.9	3297.8	3551.6	3763.5	3837.4	3871.4	4203.2	4475.0	*5364.4*	5316.4
52.5°	3133.9	3155.9	3353.7	3623.6	3861.4	3961.3	4083.3	4493.0	4646.9	*5662.2*	5534.3
55°	*2972.0*	*3004.0*	*3345.8*	*3655.5*	*3945.4*	*4113.2*	*4353.1*	*4730.8*	*4666.9*	*5796.1*	*5562.3*
57.5°	2790.1	2796.1	3133.9	3645.6	4039.3	4273.1	4600.9	4748.8	4481.0	*5552.3*	5278.5
60°	2522.3	2558.3	2904.1	3515.6	4055.3	4401.0	4768.8	4531.0	4141.2	*5100.6*	4688.9
62.5°	1770.8	1826.8	2278.5	3173.9	3941.4	4471.0	4740.8	4151.2	3715.5	*4403.0*	3941.4
65°	991.3	1039.3	1409.1	2560.3	3627.6	4455.0	4453.0	3643.6	3032.0	*3181.9*	2818.1
67.5°	543.6	581.6	731.5	1926.7	2878.1	4113.2	3847.4	2780.1	2032.6	*2020.6*	1758.8
70°	379.7	381.7	461.7	1301.1	2068.6	2870.1	3008.0	1864.7	1261.2	*1115.3*	941.4
72.5°	185.9	187.9	229.8	613.6	1265.2	1590.9	2062.6	969.3	707.5	*553.6*	471.7
75°	93.9	91.9	125.9	229.8	523.6	775.5	909.4	485.7	411.7	*303.8*	269.8
77.5°	60.0	62.0	74.0	125.9	235.8	301.8	279.8	263.8	241.8	*177.9*	153.9
80°	40.0	40.0	50.0	79.9	115.9	143.9	85.9	121.9	141.9	*103.9*	89.9
82.5°	12.0	12.0	30.0	44.0	56.0	58.0	38.0	56.0	79.9	*58.0*	44.0
85°	8.0	8.0	16.0	22.0	24.0	20.0	12.0	24.0	38.0	*26.0*	22.0
87.5°	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	*2.0*	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: P1502097
CATALOG NUMBER: GSS-SB2A-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	961.4	961.4	961.4	961.4	961.4	961.4	961.4	961.4	961.4	961.4	961.4
2.5°	963.4	965.4	971.3	973.3	977.3	979.3	979.3	979.3	977.3	979.3	983.3
5°	979.3	989.3	997.3	995.3	995.3	985.3	977.3	961.4	953.4	951.4	953.4
7.5°	1019.3	1027.3	1035.3	1023.3	993.3	947.4	897.4	857.4	823.4	807.5	813.5
10°	1091.3	1101.3	1101.3	1045.3	961.4	853.4	763.5	689.5	633.6	603.6	617.6
12.5°	1195.2	1203.2	1183.2	1065.3	905.4	727.5	577.6	453.7	381.7	345.8	337.8
15°	1315.1	1327.1	1259.2	1061.3	817.5	543.6	359.8	269.8	243.8	235.8	237.8
17.5°	1469.0	1475.0	1343.1	1029.3	665.6	355.8	255.8	229.8	223.8	219.9	219.9
20°	1658.9	1640.9	1411.1	975.3	485.7	279.8	235.8	215.9	209.9	207.9	209.9
22.5°	1862.7	1834.8	1467.0	873.4	367.8	263.8	225.8	203.9	195.9	193.9	193.9
25°	2076.6	2012.6	1511.0	723.5	343.8	259.8	213.9	185.9	177.9	173.9	173.9
27.5°	2320.4	2210.5	1535.0	605.6	349.8	253.8	199.9	169.9	157.9	153.9	153.9
30°	2590.3	2430.4	1537.0	581.6	361.8	245.8	185.9	151.9	139.9	133.9	135.9
32.5°	2918.0	2654.2	1531.0	619.6	369.8	239.8	169.9	133.9	123.9	117.9	117.9
35°	3257.8	2926.0	1507.0	691.5	373.7	221.9	149.9	117.9	105.9	103.9	105.9
37.5°	3595.6	3183.9	1473.0	731.5	353.8	181.9	121.9	101.9	93.9	93.9	93.9
40°	3903.4	3407.7	1427.0	697.5	281.8	131.9	99.9	87.9	83.9	81.9	83.9
42.5°	4133.2	3607.6	1343.1	587.6	199.9	105.9	87.9	77.9	74.0	74.0	75.9
45°	4385.1	3799.4	1181.2	431.7	151.9	91.9	75.9	68.0	66.0	66.0	68.0
47.5°	4638.9	3953.3	1025.3	287.8	131.9	81.9	68.0	62.0	60.0	58.0	60.0
50°	4832.8	4027.3	821.4	209.9	119.9	74.0	62.0	58.0	54.0	52.0	52.0
52.5°	4970.7	4007.3	601.6	179.9	109.9	68.0	58.0	54.0	48.0	48.0	48.0
55°	*4886.7*	*3751.5*	*433.7*	*161.9*	*101.9*	*64.0*	*56.0*	*50.0*	*46.0*	*44.0*	*44.0*
57.5°	4479.0	3197.9	313.8	145.9	89.9	60.0	54.0	48.0	42.0	40.0	40.0
60°	3893.4	2490.3	233.8	127.9	77.9	58.0	48.0	46.0	40.0	36.0	36.0
62.5°	3181.9	1812.8	181.9	109.9	70.0	50.0	46.0	42.0	36.0	32.0	30.0
65°	2208.5	1157.2	139.9	89.9	66.0	44.0	42.0	36.0	30.0	24.0	24.0
67.5°	1363.1	687.5	107.9	70.0	52.0	38.0	36.0	32.0	26.0	20.0	20.0
70°	753.5	363.8	74.0	52.0	40.0	30.0	28.0	28.0	22.0	18.0	16.0
72.5°	361.8	197.9	50.0	44.0	30.0	20.0	22.0	22.0	18.0	14.0	14.0
75°	217.9	117.9	34.0	34.0	20.0	16.0	16.0	18.0	14.0	10.0	10.0
77.5°	123.9	70.0	20.0	26.0	14.0	10.0	12.0	10.0	8.0	6.0	6.0
80°	70.0	40.0	12.0	18.0	8.0	6.0	6.0	4.0	4.0	2.0	2.0
82.5°	34.0	22.0	6.0	6.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0
85°	16.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

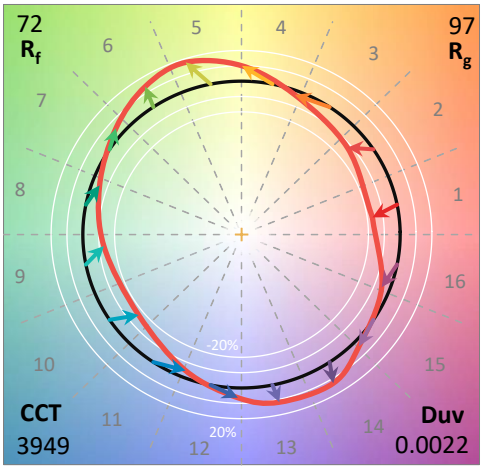
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

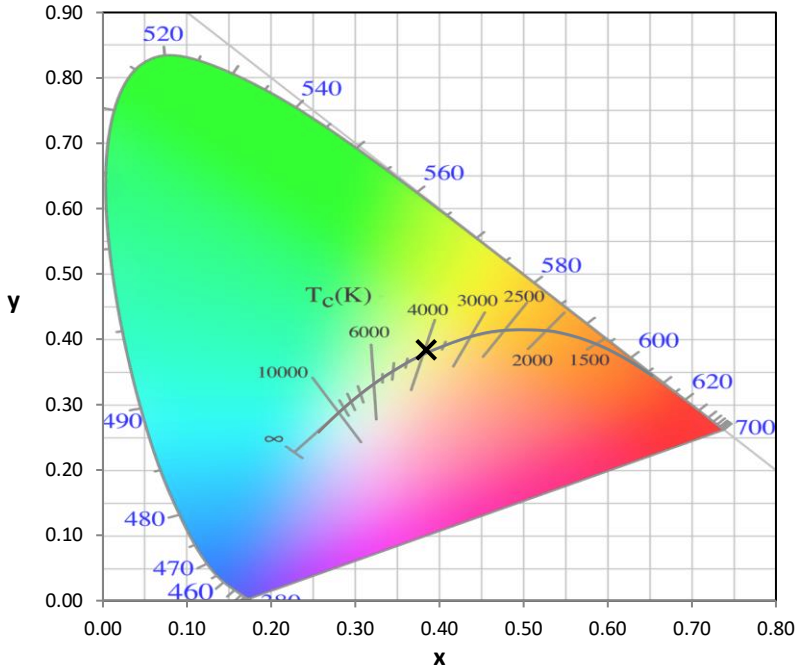
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

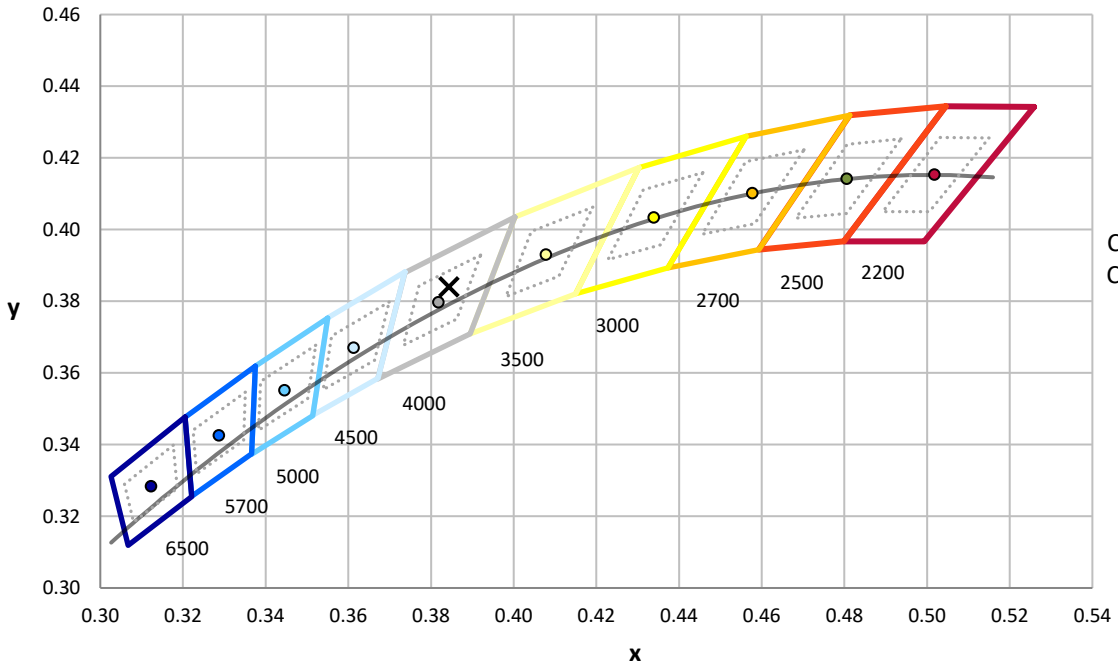
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

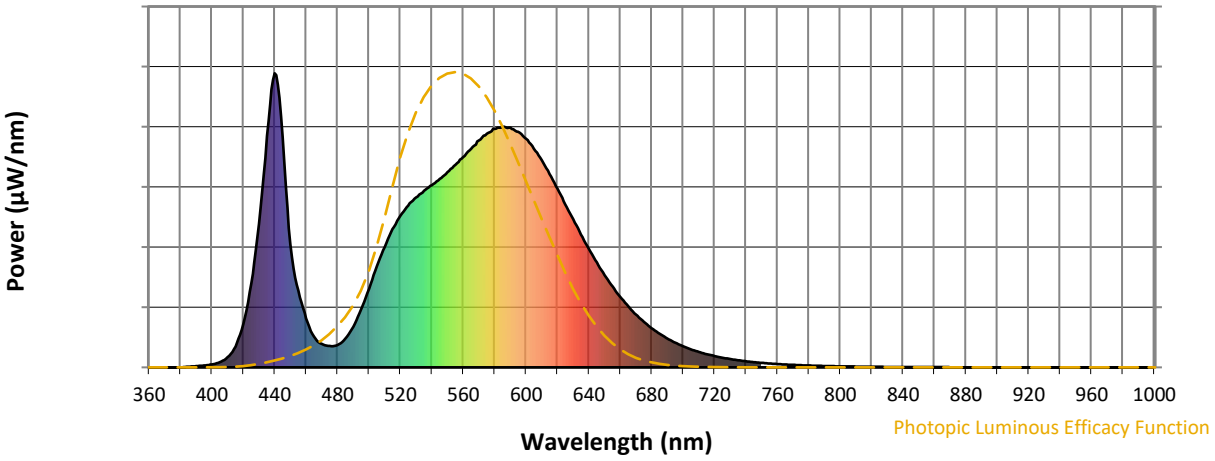


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

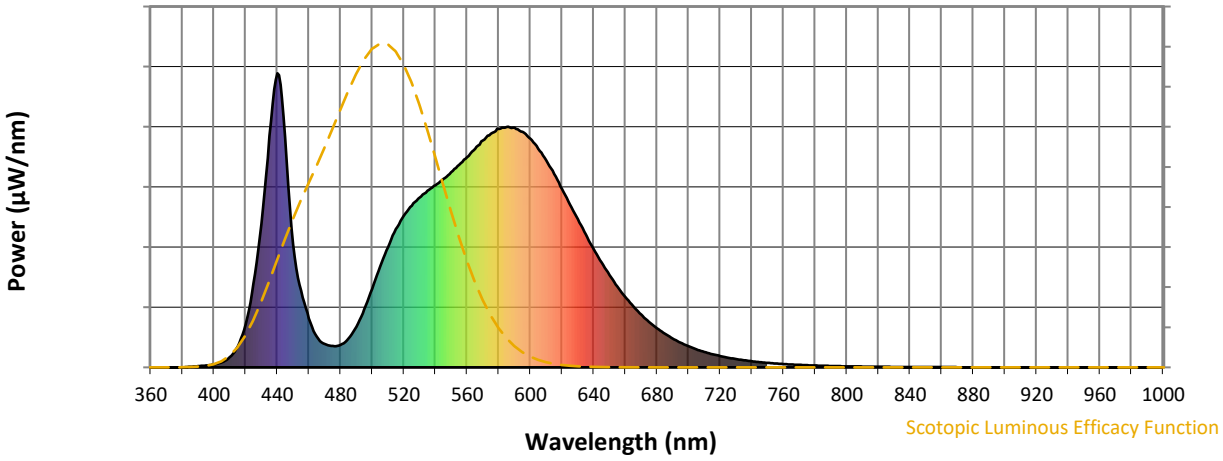


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

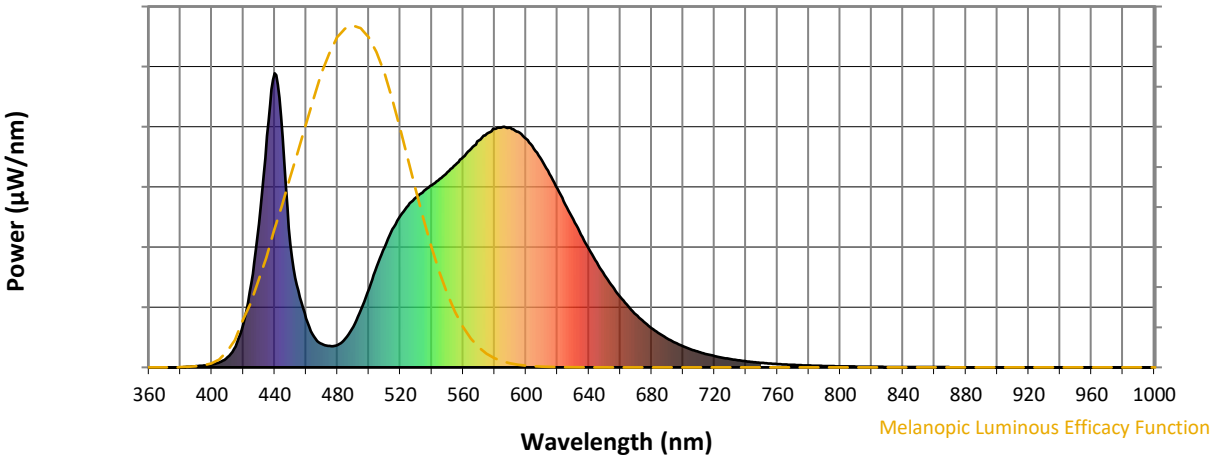


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

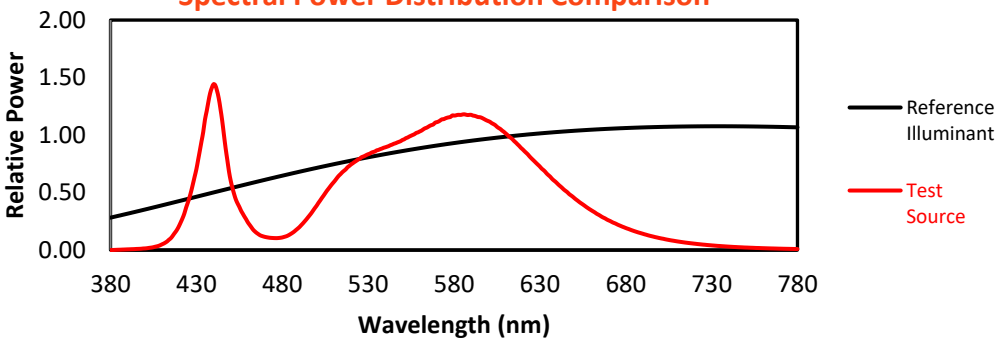
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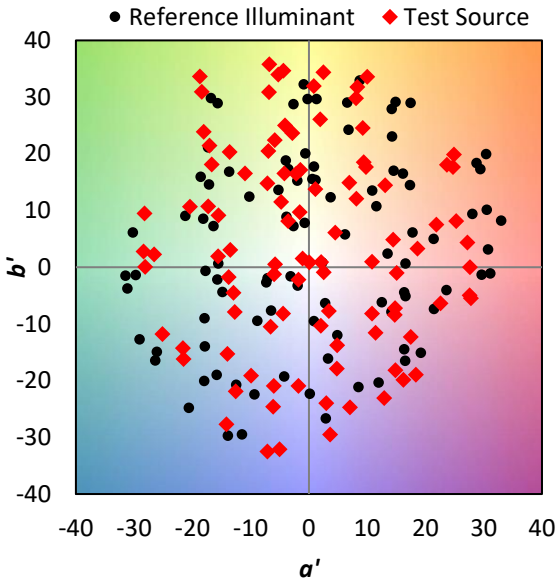
Summary

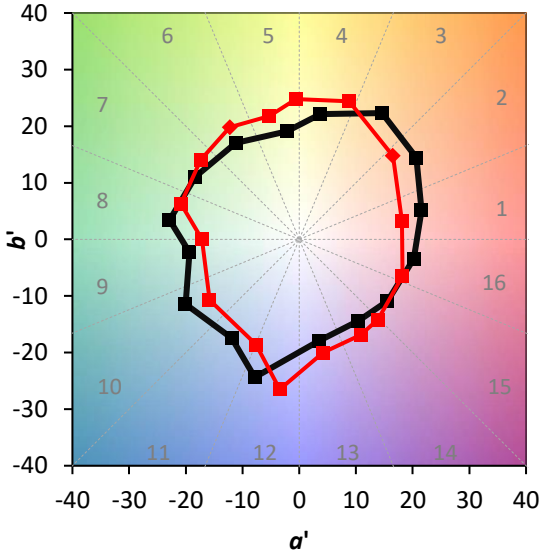
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

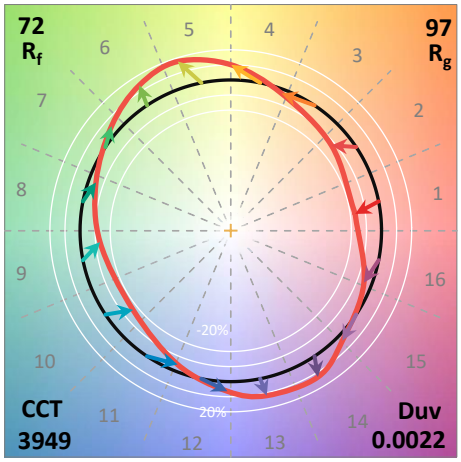
Spectral Power Distribution Comparison

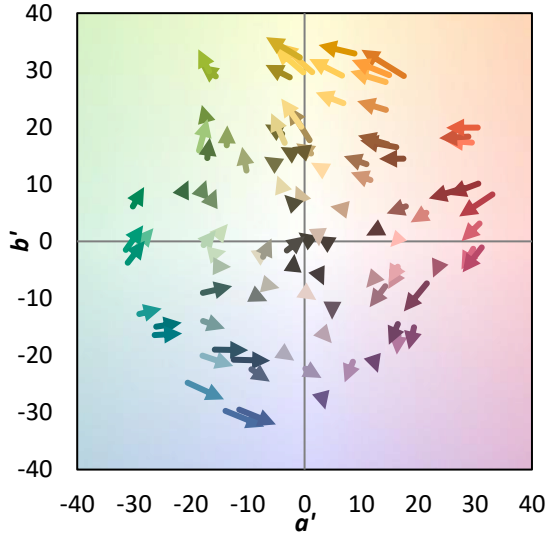


Color Vector Graphics







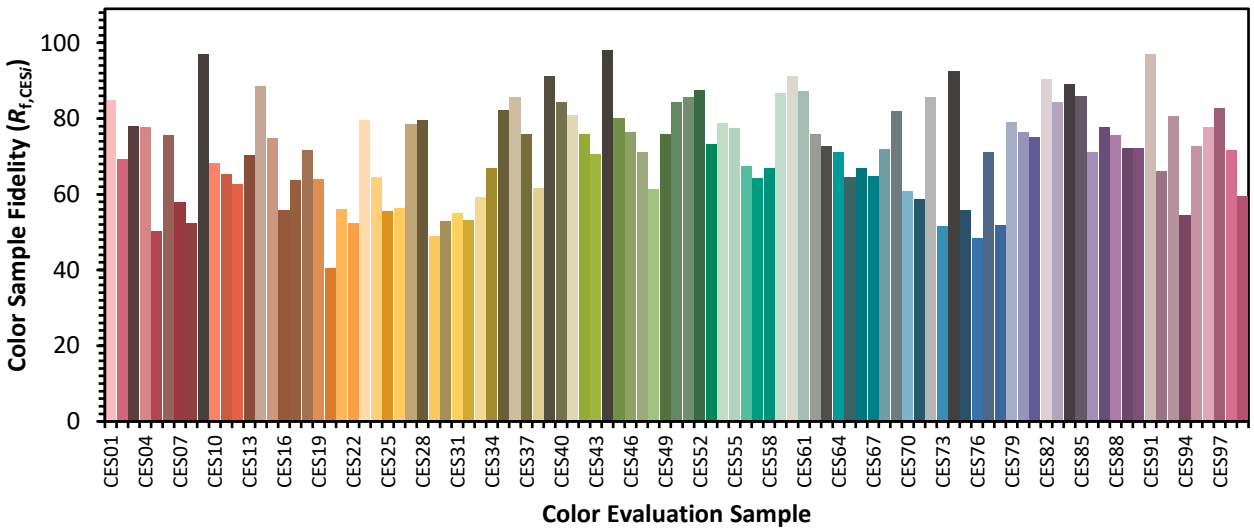


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Individual Sample Fidelity Index ($R_{f,i}$)

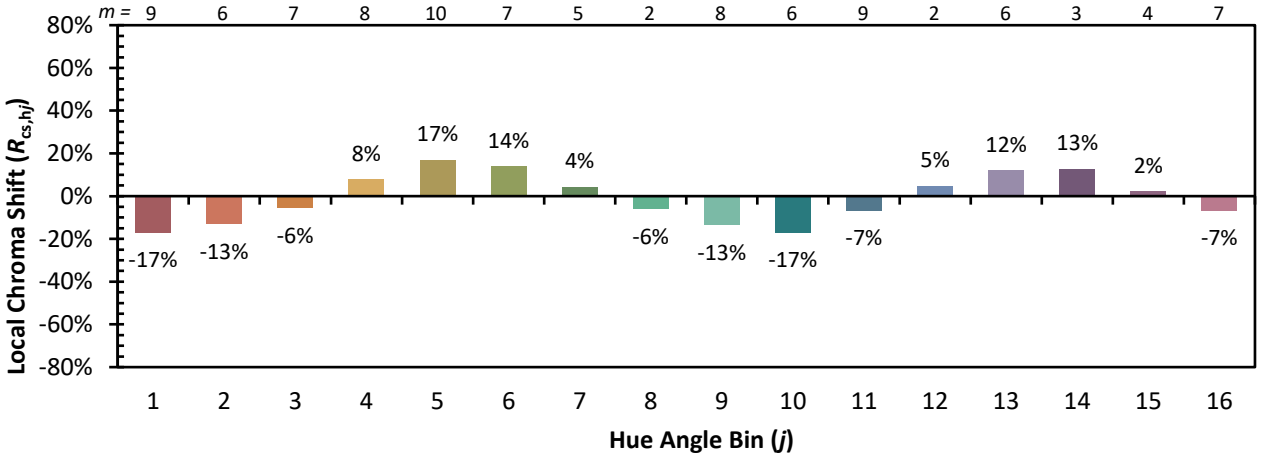
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

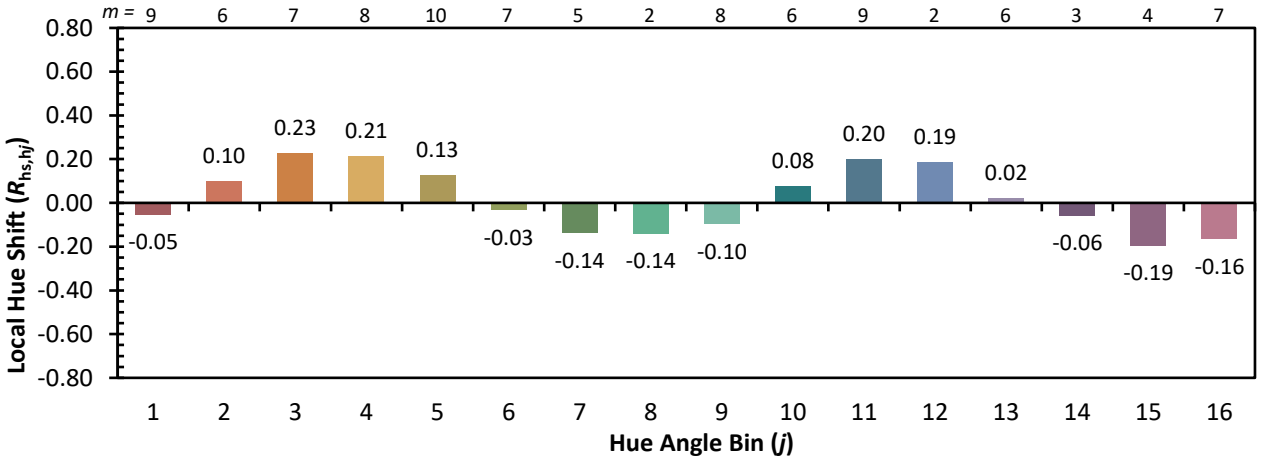


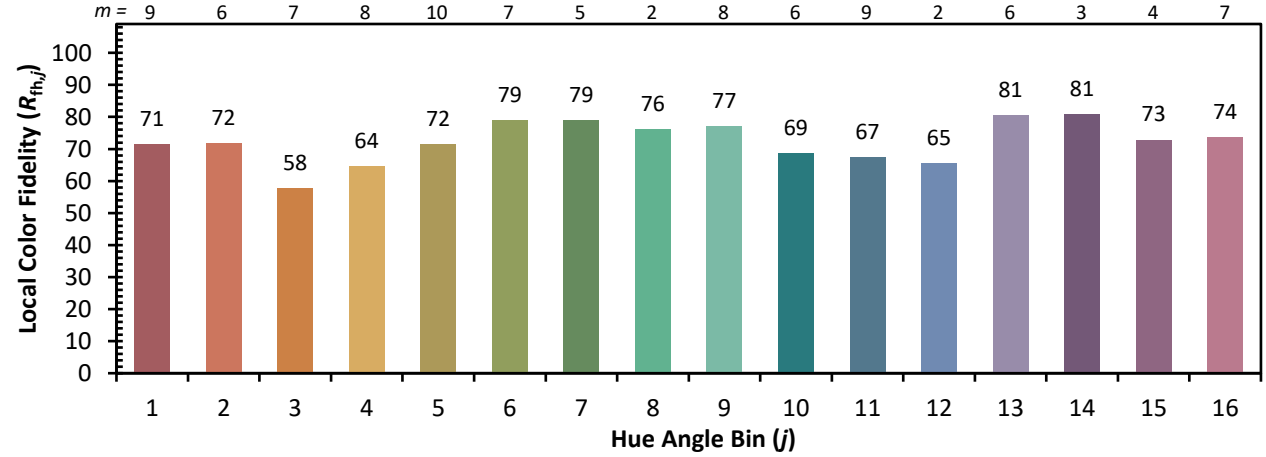
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Color Rendition by Hue-Angle Bin



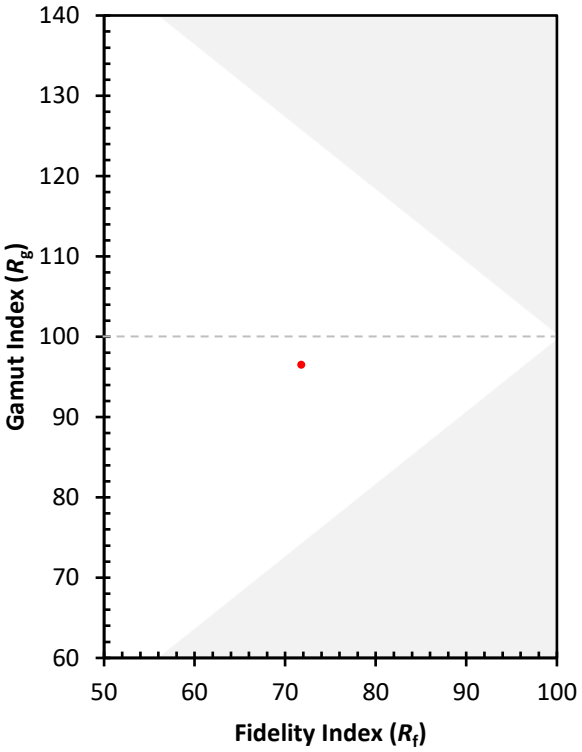


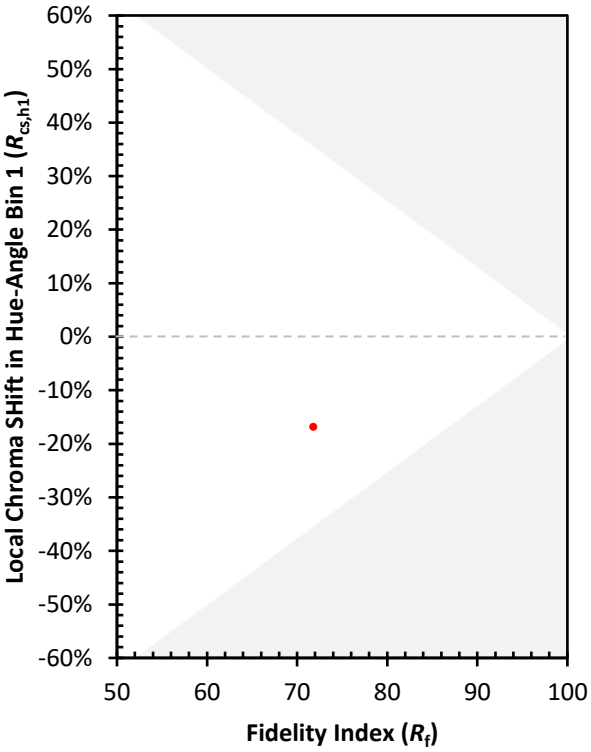


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Measure Comparisons





(END OF REPORT)