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: P1360282

Luminaire Tested: **GSS-SB1D-740-U-T3-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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:	P1360282
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7142.3 lumens
Efficiency:	N/A
Efficacy:	94.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

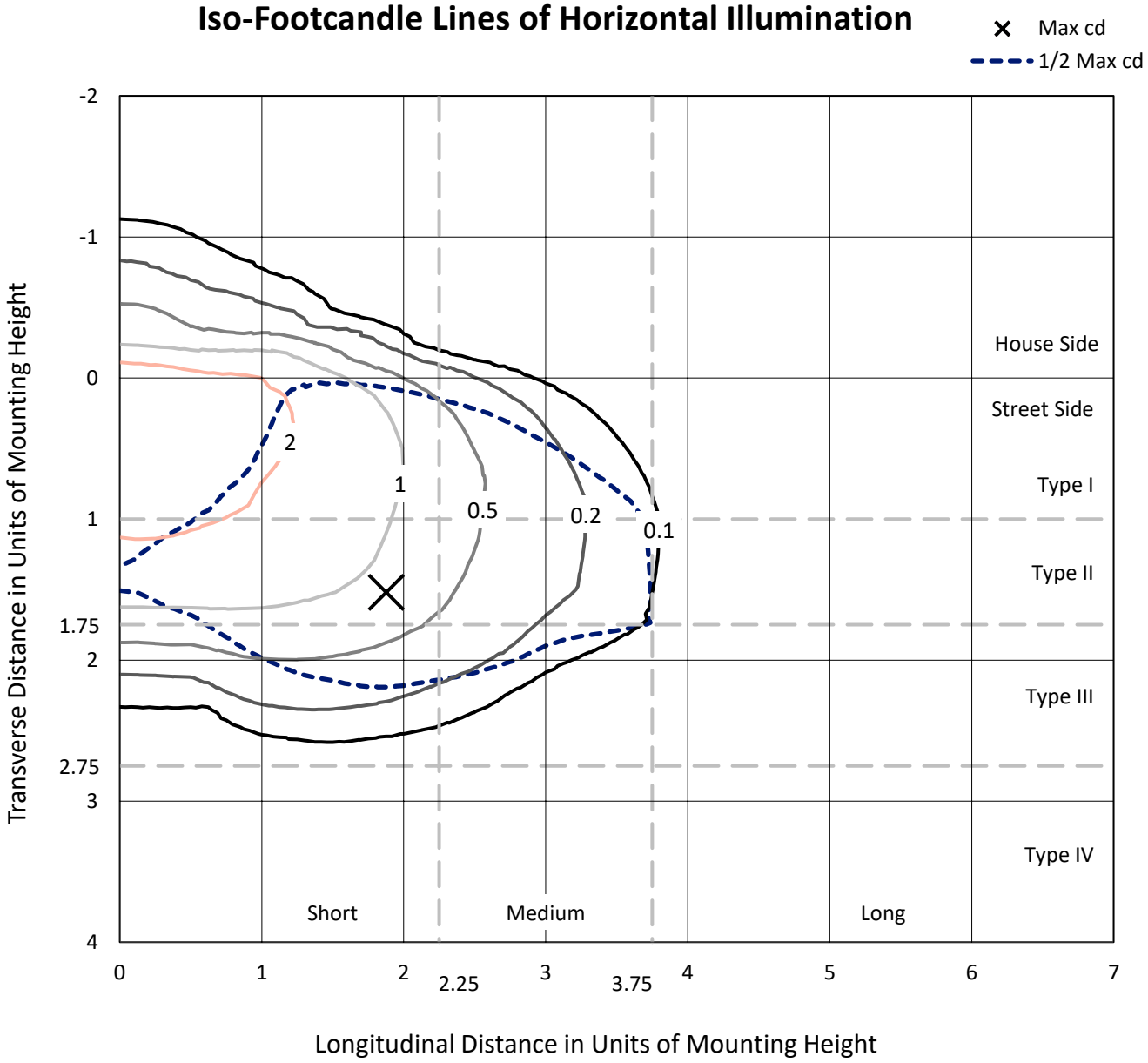
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360282
CATALOG NUMBER: GSS-SB1D-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



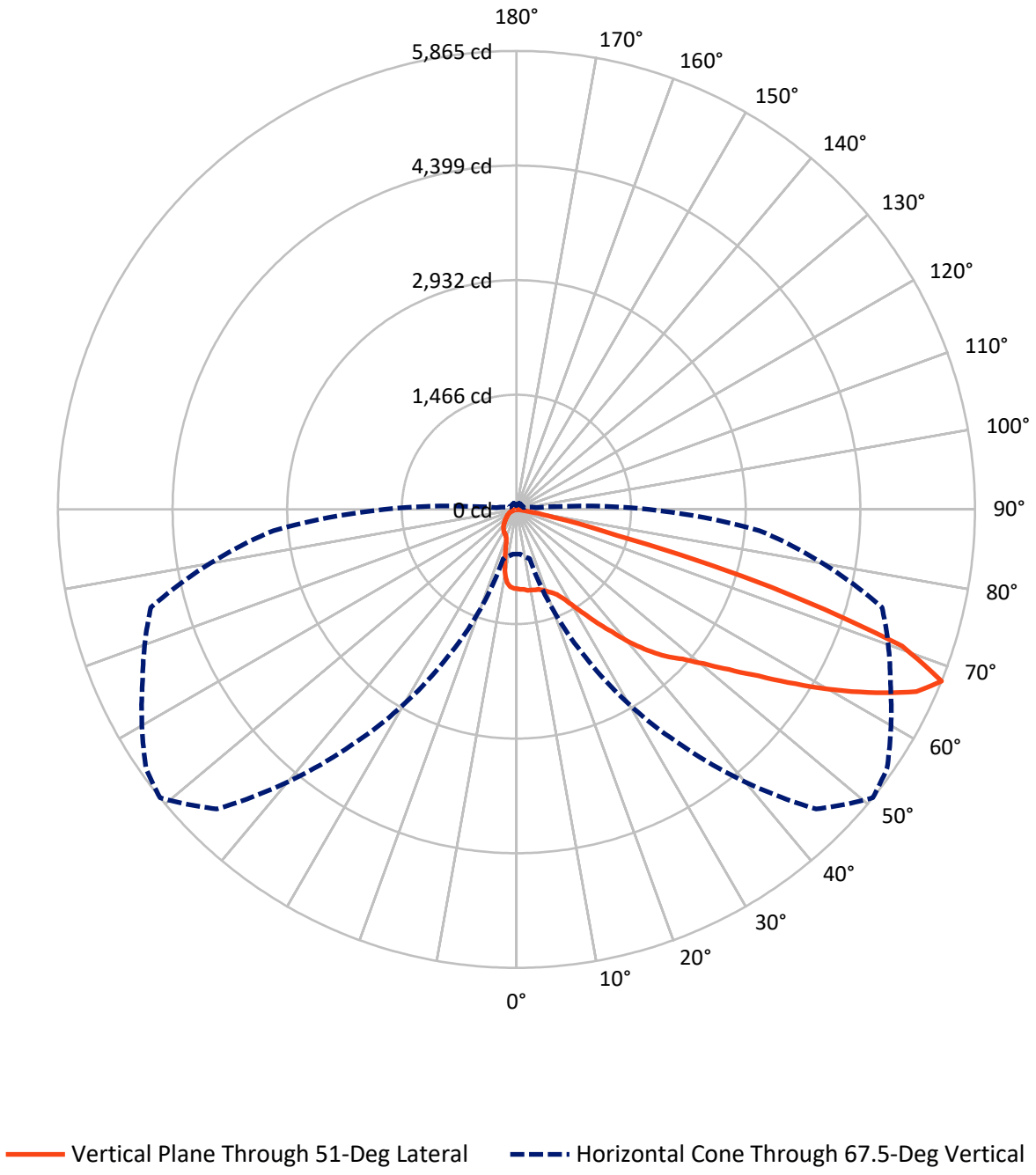
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1360282
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Luminous Intensity Polar Plot



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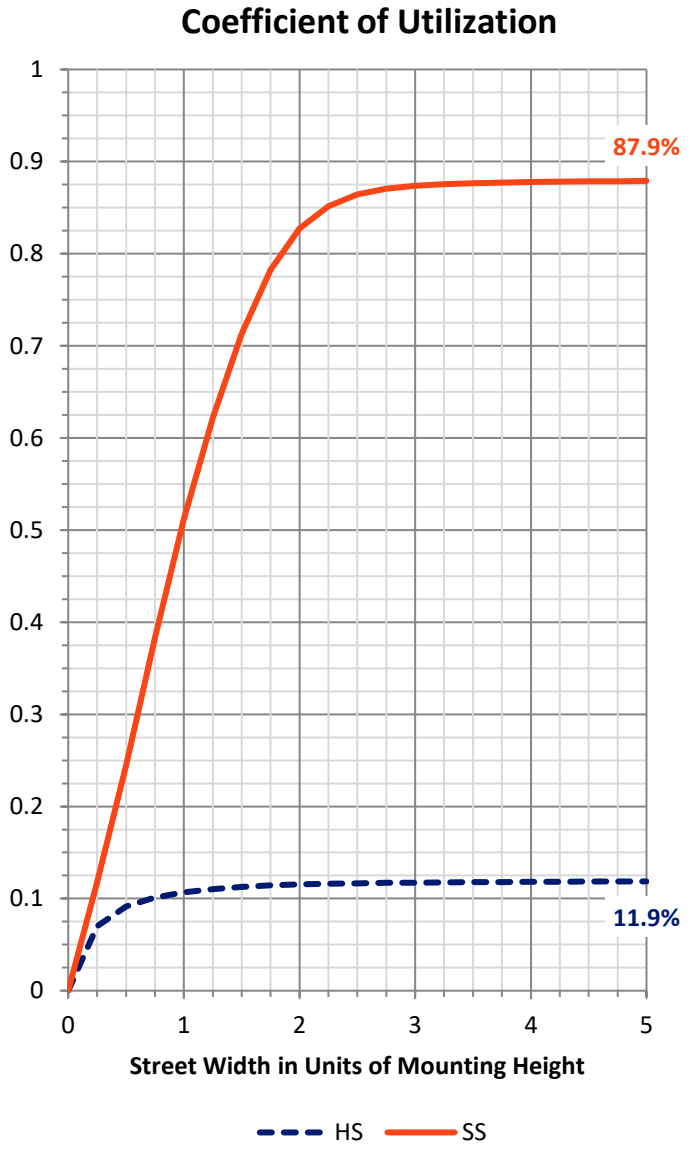
REPORT NUMBER: P1360282
CATALOG NUMBER: GSS-SB1D-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	854.0	0.0	854.0
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	6288.3	0.0	6288.3
	% Fixture	88.0	0.0	88.0
Total	Lumens	7142.3	0.0	7142.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.6	1.3
10°-20°	238.1	3.3
20°-30°	424.4	5.9
30°-40°	759.6	10.6
40°-50°	1196.6	16.8
50°-60°	1740.3	24.4
60°-70°	1893.5	26.5
70°-80°	764.9	10.7
80°-90°	32.1	0.4
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°	7142.3	100.0
0°-180°	7142.3	100.0



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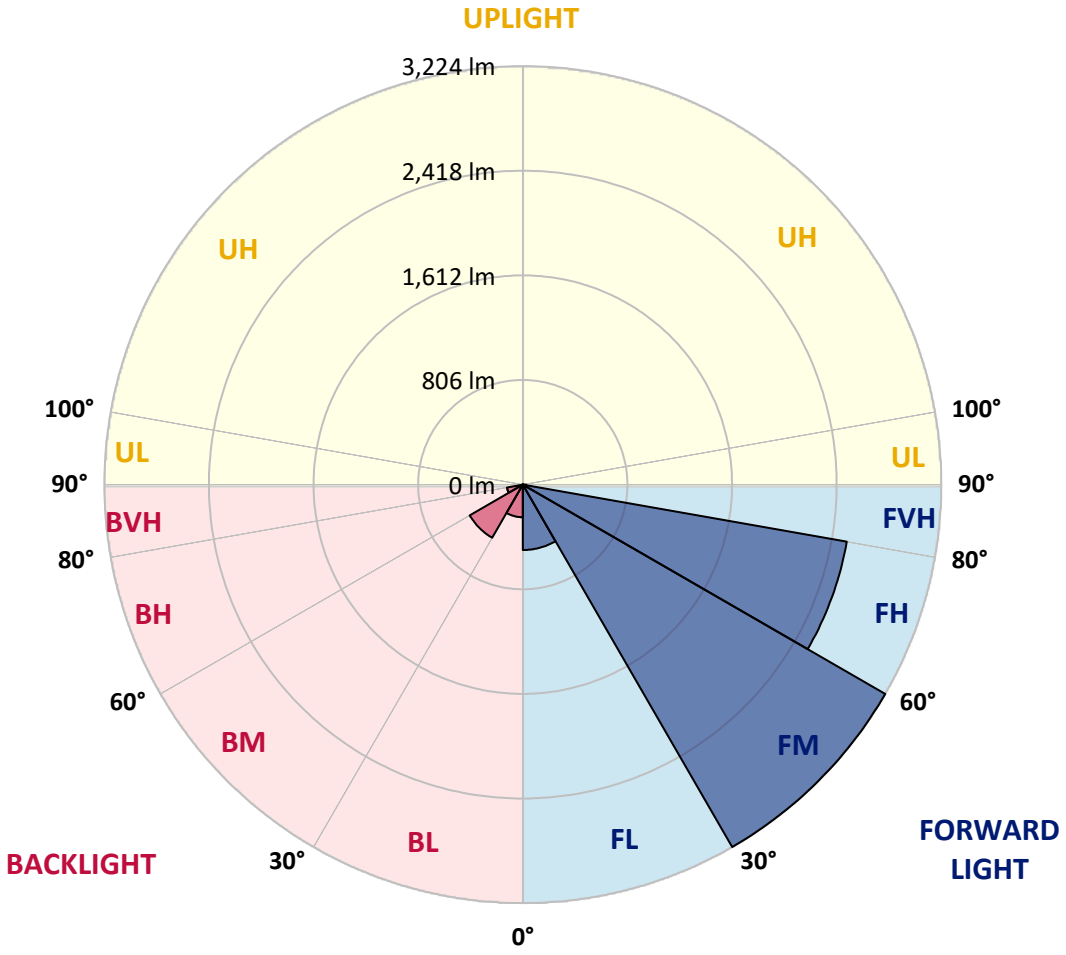
Scaled Data Report

REPORT NUMBER: P1360282
CATALOG NUMBER: GSS-SB1D-740-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	503.6	7.1			
FM	(30°-60°)	3224.2	45.1			
FH	(60°-80°)	2534.4	35.5			G2/5000
FVH	(80°-90°)	26.1	0.4			G1/100
BL	(0°-30°)	251.5	3.5	B1/500		
BM	(30°-60°)	472.3	6.6	B1/1000		
BH	(60°-80°)	124.1	1.7	B1/500		G1/500
BVH	(80°-90°)	6.1	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1014.2	1014.2	1014.2	1014.2	1014.2	1014.2	*1014.2*	1014.2	1014.2	1014.2	1014.2
2.5°	1022.7	1020.6	1022.7	1014.2	1018.5	1020.6	*1024.9*	1018.5	1016.3	1018.5	1016.3
5°	1018.5	1016.3	1018.5	1020.6	1024.9	1031.3	*1029.2*	1029.2	1033.4	1024.9	1024.9
7.5°	982.1	980.0	992.8	997.1	1014.2	1029.2	*1046.3*	1039.9	1048.4	1046.3	1039.9
10°	937.2	930.7	943.6	967.1	992.8	1031.3	*1048.4*	1052.7	1072.0	1080.5	1076.2
12.5°	911.5	905.1	922.2	939.3	980.0	1027.0	*1057.0*	1067.7	1089.1	1106.2	1110.5
15°	892.2	898.6	915.8	947.9	986.4	1035.6	*1061.3*	1082.7	1127.6	1144.7	1144.7
17.5°	905.1	902.9	917.9	950.0	997.1	1046.3	*1084.8*	1106.2	1159.7	1183.2	1181.1
20°	1031.3	1018.5	1016.3	999.2	1014.2	1072.0	*1119.0*	1140.4	1191.8	1223.9	1221.7
22.5°	1193.9	1206.8	1172.5	1134.0	1086.9	1106.2	*1155.4*	1185.4	1236.7	1270.9	1258.1
25°	1414.3	1407.9	1384.3	1307.3	1221.7	1181.1	*1206.8*	1236.7	1300.9	1328.7	1307.3
27.5°	1647.5	1619.7	1589.8	1482.8	1369.4	1294.5	*1298.8*	1318.0	1392.9	1410.0	1360.8
30°	1897.9	1902.1	1852.9	1707.4	1551.2	1437.8	*1429.3*	1437.8	1497.7	1495.6	1427.1
32.5°	2184.6	2173.9	2126.8	1970.6	1797.3	1611.2	*1589.8*	1574.8	1600.5	1576.9	1497.7
35°	2385.7	2396.4	2345.0	2242.3	2069.0	1838.0	*1786.6*	1750.2	1724.6	1698.9	1613.3
37.5°	2565.4	2552.6	2522.6	2464.9	2295.8	2084.0	*1985.6*	1953.5	1897.9	1827.3	1748.1
40°	2606.1	2599.7	2584.7	2586.8	2477.7	2313.0	*2242.3*	2184.6	2088.3	2030.5	1927.8
42.5°	2599.7	2621.1	2625.3	2642.5	2580.4	2539.8	*2467.0*	2411.4	2321.5	2250.9	2143.9
45°	2633.9	2670.3	2700.2	2715.2	2674.6	2670.3	*2678.8*	2653.2	2591.1	2518.4	2396.4
47.5°	2702.4	2764.4	2811.5	2843.6	2835.0	2905.6	*2860.7*	2854.3	2880.0	2809.3	2687.4
50°	2830.7	2847.9	2959.1	3006.2	3085.4	3188.1	*3100.3*	3121.7	3173.1	3179.5	2954.8
52.5°	2927.0	2942.0	3053.3	3192.3	3367.8	3481.2	*3402.0*	3399.9	3491.9	3517.6	3213.7
55°	2952.7	2986.9	3130.3	3372.1	3701.6	3817.1	*3761.5*	3742.2	3864.2	3909.1	3442.7
57.5°	2916.3	2929.2	3134.6	3483.3	3943.4	4193.7	*4210.8*	4150.9	4262.2	4272.9	3611.7
60°	2522.6	2578.3	2937.7	3553.9	4148.8	4602.4	*4692.2*	4658.0	4666.6	4647.3	3738.0
62.5°	1743.8	1754.5	2283.0	3479.1	4317.8	5015.3	*5165.1*	5139.4	5066.7	4884.8	3673.8
65°	830.2	888.0	1226.0	2944.1	4341.3	5329.8	*5620.8*	5638.0	5299.9	4886.9	3425.6
67.5°	*571.3*	*573.4*	*652.6*	*2077.6*	*3682.3*	*5419.7*	*5864.8*	*5785.6*	*5278.5*	*4842.0*	*3121.7*
70°	361.6	335.9	376.6	1185.4	2488.4	4255.7	*5231.4*	5509.6	5188.6	4548.9	2638.2
72.5°	143.4	154.1	177.6	389.4	1219.6	2424.2	*3417.0*	4193.7	4679.4	3934.8	2060.5
75°	64.2	68.5	89.9	162.6	314.5	988.5	*1322.3*	1852.9	3744.4	3106.8	1459.2
77.5°	42.8	44.9	57.8	94.1	143.4	276.0	*483.6*	567.0	2244.5	1698.9	684.7
80°	25.7	27.8	38.5	57.8	79.2	98.4	*147.6*	171.2	592.7	562.7	188.3
82.5°	17.1	15.0	25.7	32.1	47.1	40.7	*47.1*	55.6	162.6	143.4	51.4
85°	6.4	6.4	10.7	12.8	17.1	21.4	*19.3*	23.5	38.5	38.5	23.5
87.5°	0.0	0.0	2.1	2.1	6.4	8.6	*10.7*	10.7	15.0	15.0	12.8
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: P1360282
CATALOG NUMBER: GSS-SB1D-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1014.2	1014.2	1014.2	1014.2	1014.2	1014.2	1014.2	1014.2	1014.2	1014.2	1014.2
2.5°	1018.5	1012.1	1014.2	1009.9	1012.1	1007.8	999.2	1007.8	1001.4	1001.4	1007.8
5°	1024.9	1022.7	1016.3	1005.6	999.2	984.2	960.7	950.0	939.3	932.9	937.2
7.5°	1046.3	1037.7	1027.0	1001.4	967.1	922.2	875.1	821.6	781.0	776.7	761.7
10°	1074.1	1065.5	1042.0	984.2	913.6	785.2	682.5	611.9	569.1	541.3	530.6
12.5°	1110.5	1099.8	1057.0	958.6	785.2	605.5	483.6	432.2	417.2	410.8	408.7
15°	1144.7	1131.9	1057.0	875.1	635.5	455.7	393.7	380.9	378.7	380.9	378.7
17.5°	1176.8	1159.7	1046.3	761.7	487.8	385.1	370.2	363.7	361.6	359.5	359.5
20°	1215.3	1187.5	1016.3	637.6	402.3	365.9	359.5	350.9	350.9	342.3	344.5
22.5°	1251.7	1213.2	958.6	513.5	370.2	355.2	348.8	340.2	335.9	329.5	329.5
25°	1288.1	1238.9	890.1	425.8	350.9	344.5	338.1	329.5	318.8	310.2	310.2
27.5°	1341.6	1273.1	808.8	389.4	340.2	329.5	323.1	312.4	299.5	288.9	288.9
30°	1401.5	1320.2	742.5	383.0	335.9	310.2	299.5	282.4	273.9	265.3	265.3
32.5°	1474.2	1384.3	693.2	393.7	325.2	284.6	267.5	250.3	243.9	243.9	243.9
35°	1581.2	1478.5	639.8	395.8	312.4	258.9	231.1	214.0	214.0	222.5	222.5
37.5°	1724.6	1581.2	611.9	391.6	301.7	233.2	201.1	188.3	186.1	194.7	194.7
40°	1889.3	1694.6	622.6	376.6	286.7	207.5	177.6	166.9	164.8	166.9	169.0
42.5°	2069.0	1816.6	648.3	355.2	261.0	186.1	160.5	154.1	151.9	151.9	151.9
45°	2259.5	1900.0	674.0	333.8	235.4	169.0	149.8	145.5	143.4	143.4	143.4
47.5°	2441.3	1966.3	656.9	314.5	214.0	158.3	141.2	141.2	139.1	139.1	139.1
50°	2597.5	1959.9	584.1	295.3	190.4	149.8	136.9	134.8	134.8	132.7	132.7
52.5°	2685.3	1829.4	470.7	273.9	169.0	141.2	132.7	130.5	128.4	126.2	126.2
55°	2719.5	1656.1	365.9	241.8	154.1	134.8	128.4	126.2	122.0	119.8	117.7
57.5°	2659.6	1401.5	282.4	192.6	141.2	126.2	122.0	119.8	115.5	109.1	107.0
60°	2537.6	1123.3	211.8	147.6	126.2	115.5	115.5	113.4	104.8	94.1	92.0
62.5°	2323.7	806.6	160.5	119.8	109.1	104.8	109.1	104.8	92.0	77.0	74.9
65°	2022.0	498.5	124.1	102.7	96.3	92.0	98.4	94.1	79.2	62.0	57.8
67.5°	*1690.3*	*254.6*	*96.3*	*87.7*	*81.3*	*77.0*	*83.4*	*83.4*	*68.5*	*51.4*	*49.2*
70°	1305.2	141.2	77.0	72.7	66.3	59.9	70.6	72.7	59.9	44.9	42.8
72.5°	969.3	89.9	62.0	59.9	51.4	42.8	57.8	62.0	51.4	34.2	32.1
75°	633.3	70.6	47.1	47.1	36.4	34.2	49.2	53.5	44.9	25.7	25.7
77.5°	303.8	53.5	36.4	32.1	25.7	25.7	42.8	44.9	32.1	19.3	19.3
80°	100.6	36.4	25.7	21.4	17.1	17.1	34.2	25.7	17.1	15.0	15.0
82.5°	34.2	23.5	17.1	15.0	12.8	10.7	10.7	12.8	12.8	10.7	10.7
85°	17.1	15.0	12.8	10.7	8.6	8.6	8.6	8.6	10.7	10.7	10.7
87.5°	10.7	10.7	8.6	6.4	6.4	6.4	6.4	6.4	8.6	4.3	4.3
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

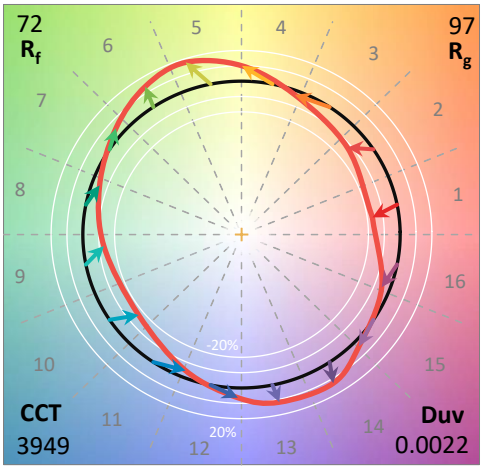
Test Information

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

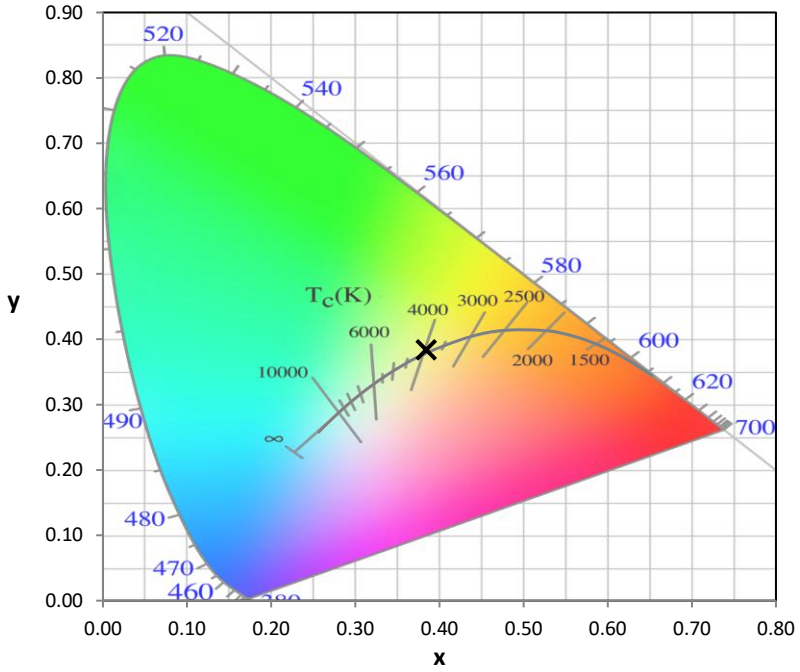
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

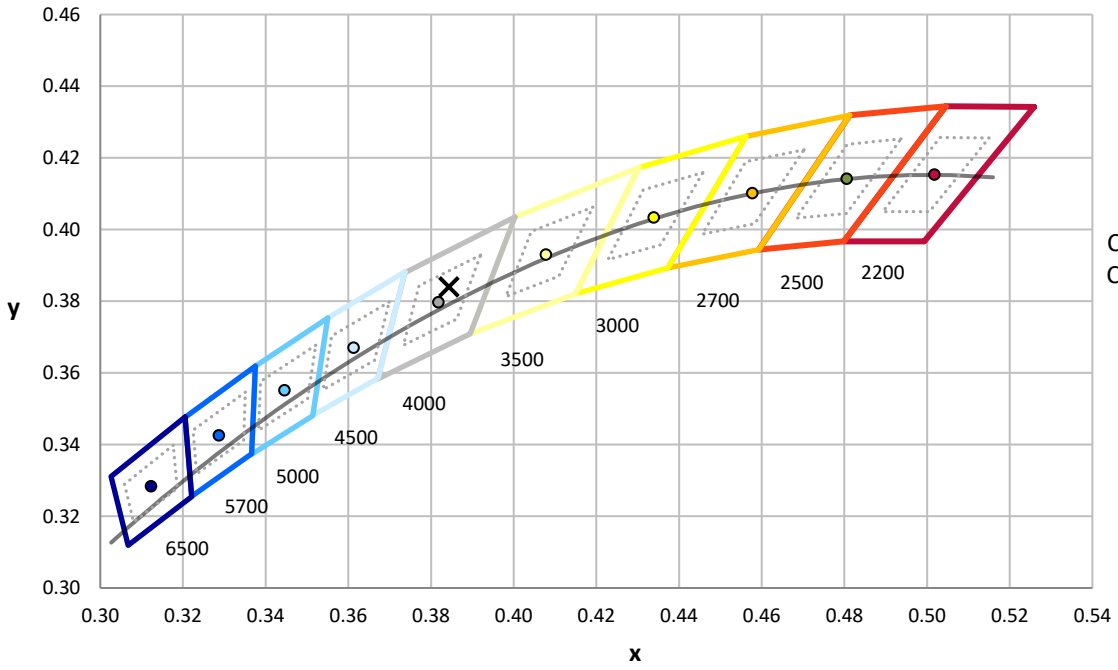
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

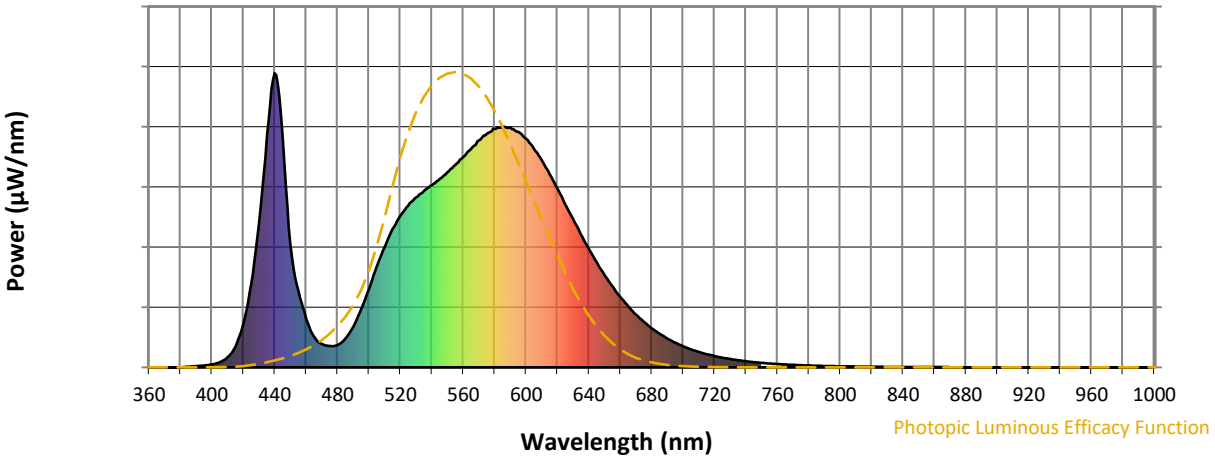


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

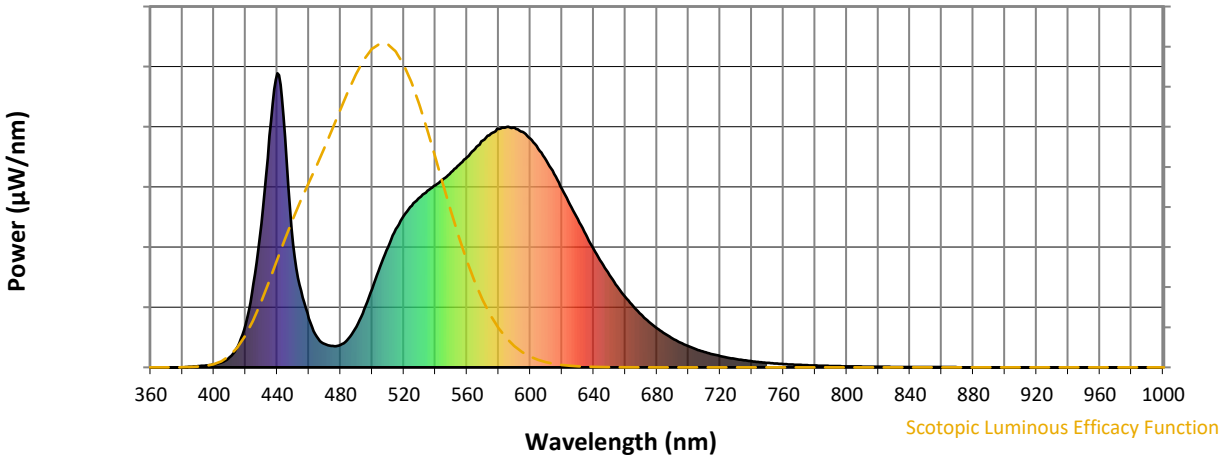


Photopic Lumens: NR

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

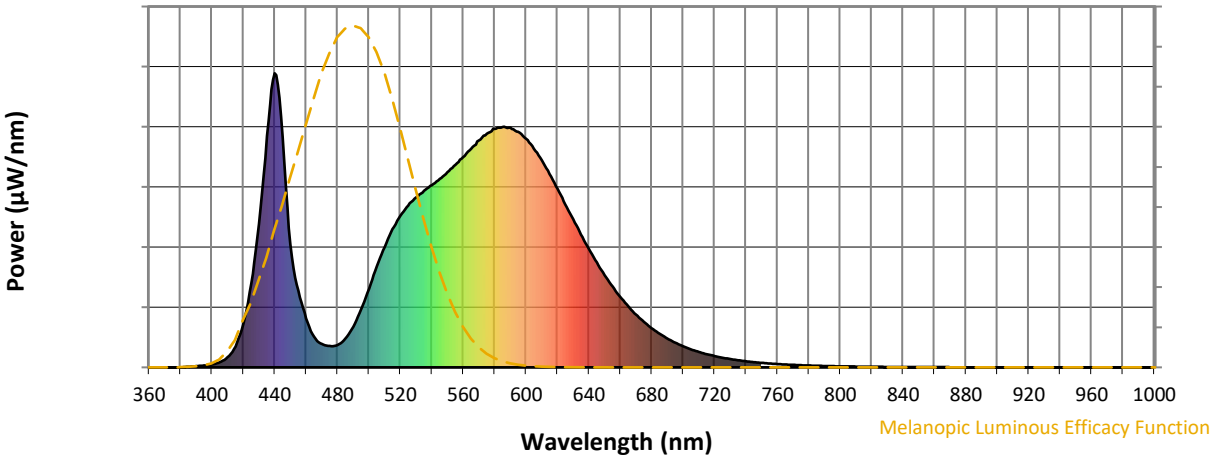


Scotopic Lumens: NR **S/P: 1.47**

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			

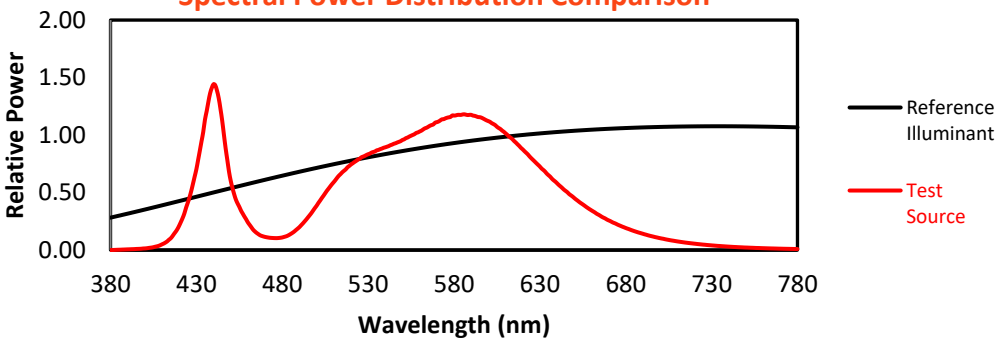
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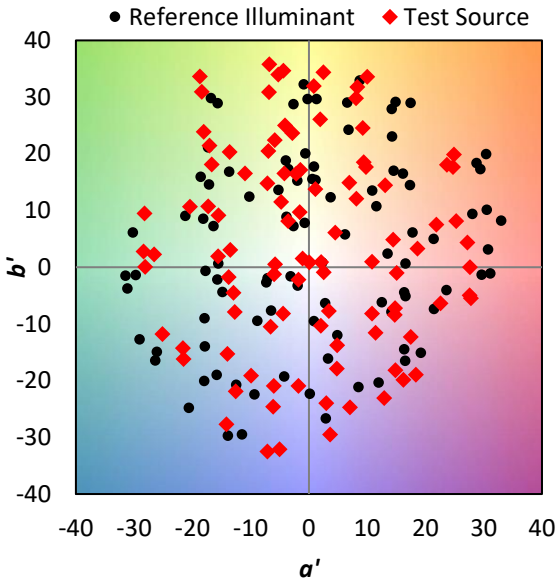
Summary

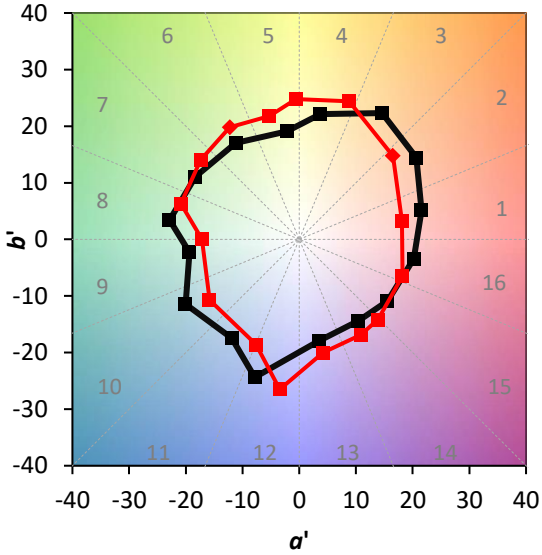
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

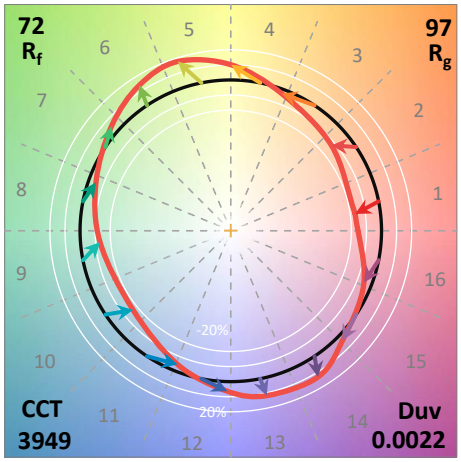
Spectral Power Distribution Comparison

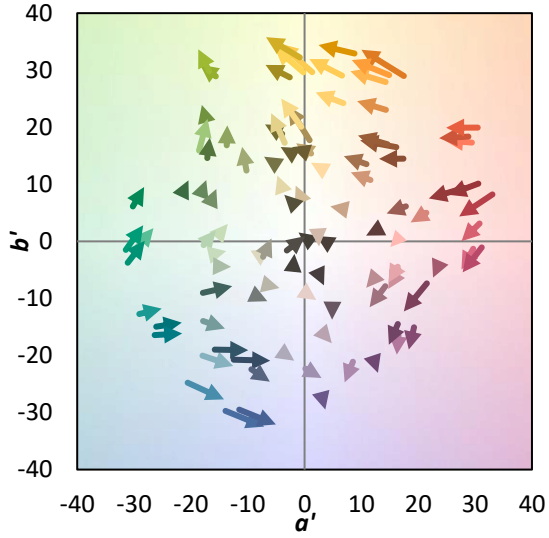


Color Vector Graphics







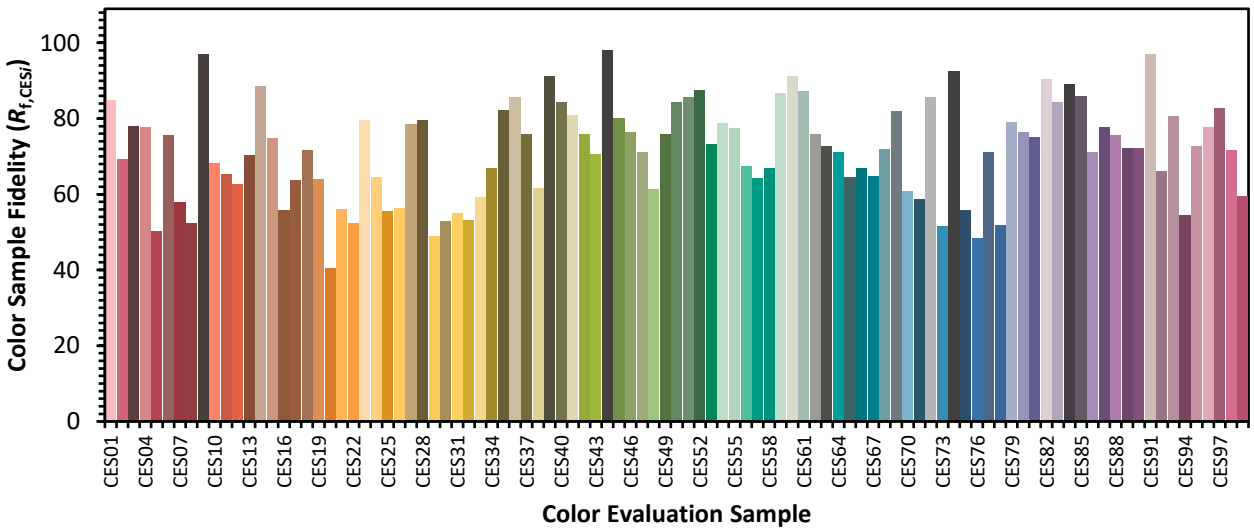


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Individual Sample Fidelity Index ($R_{f,i}$)

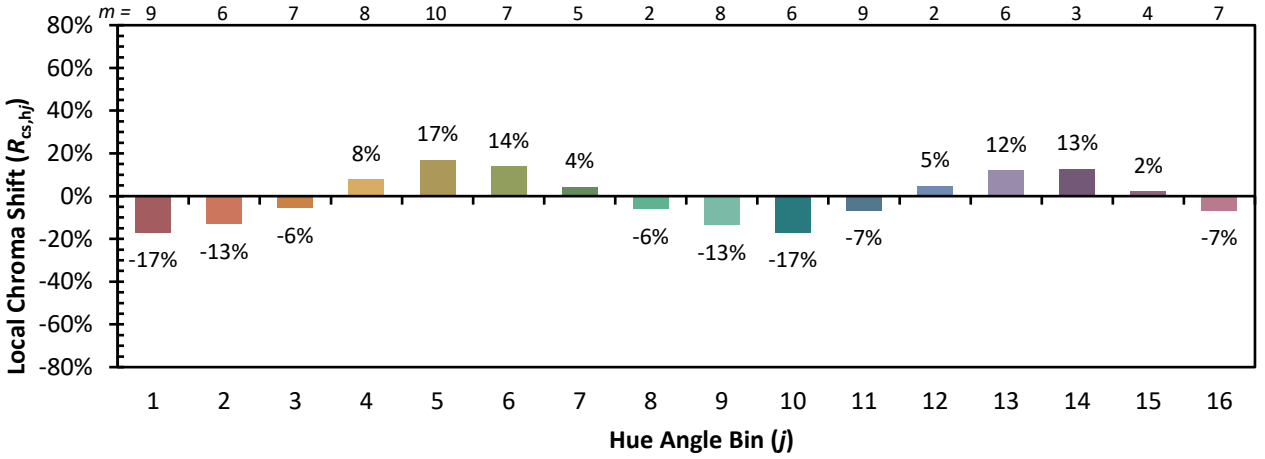
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 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	

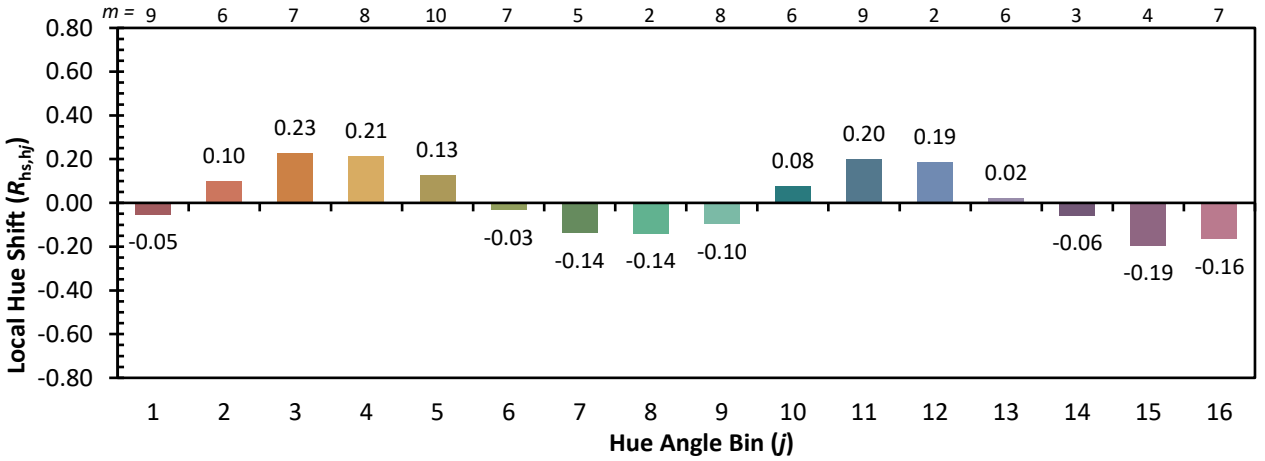


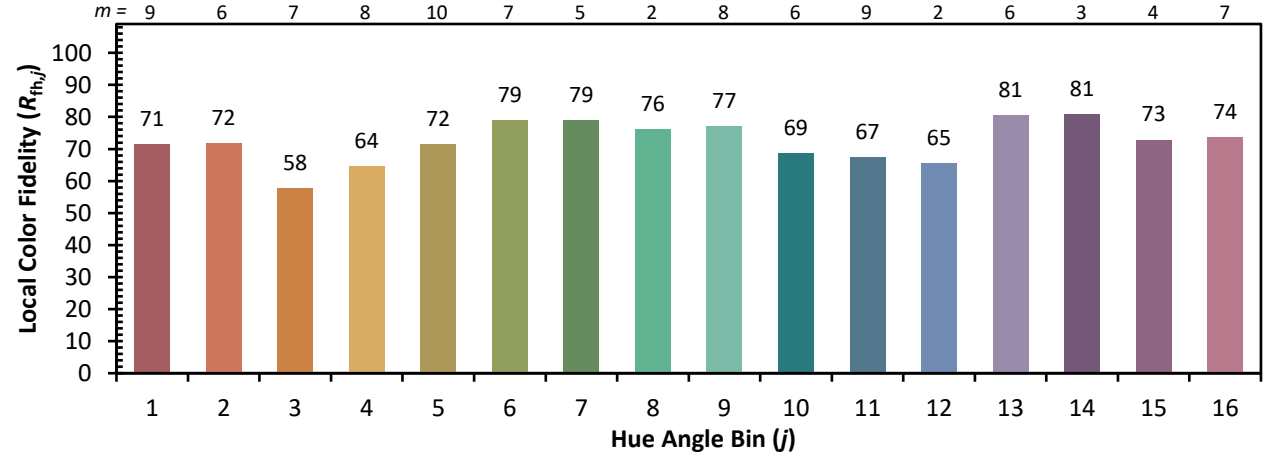
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Color Rendition by Hue-Angle Bin



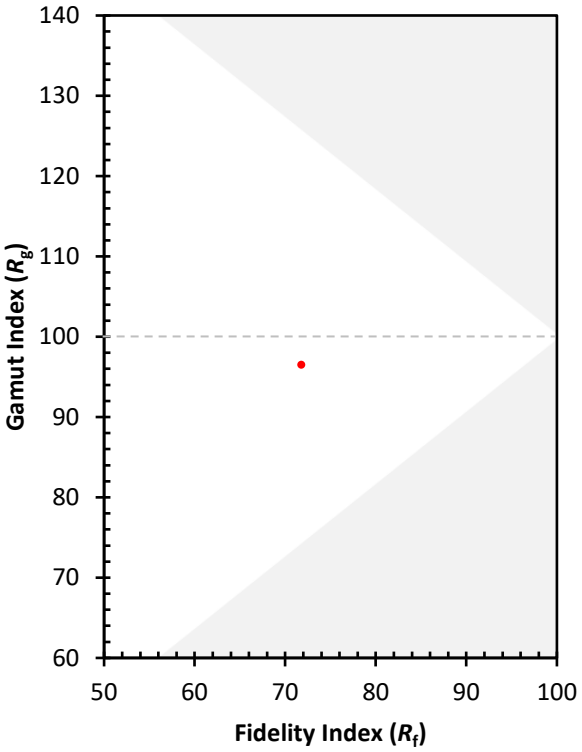


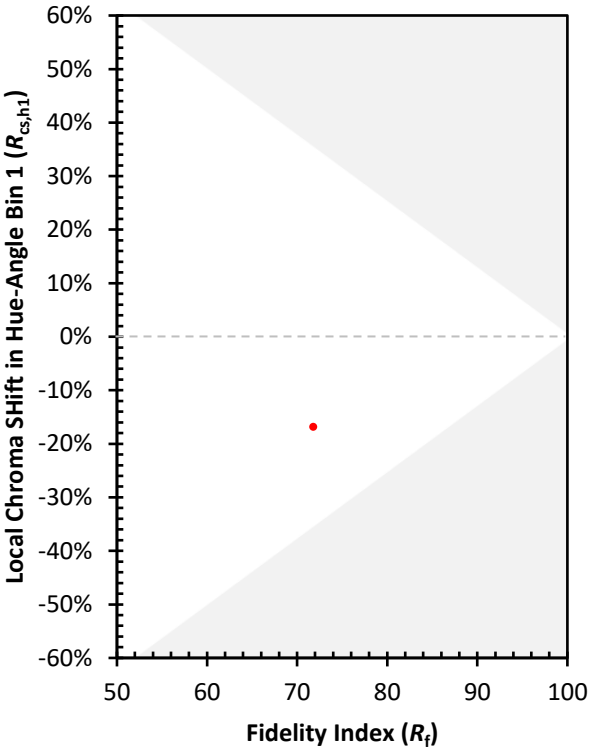


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Measure Comparisons





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