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: P1359513

Luminaire Tested: **GSS-SB1C-740-U-T2-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:	P1359513
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE II 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:	5554.5 lumens
Efficiency:	N/A
Efficacy:	106.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

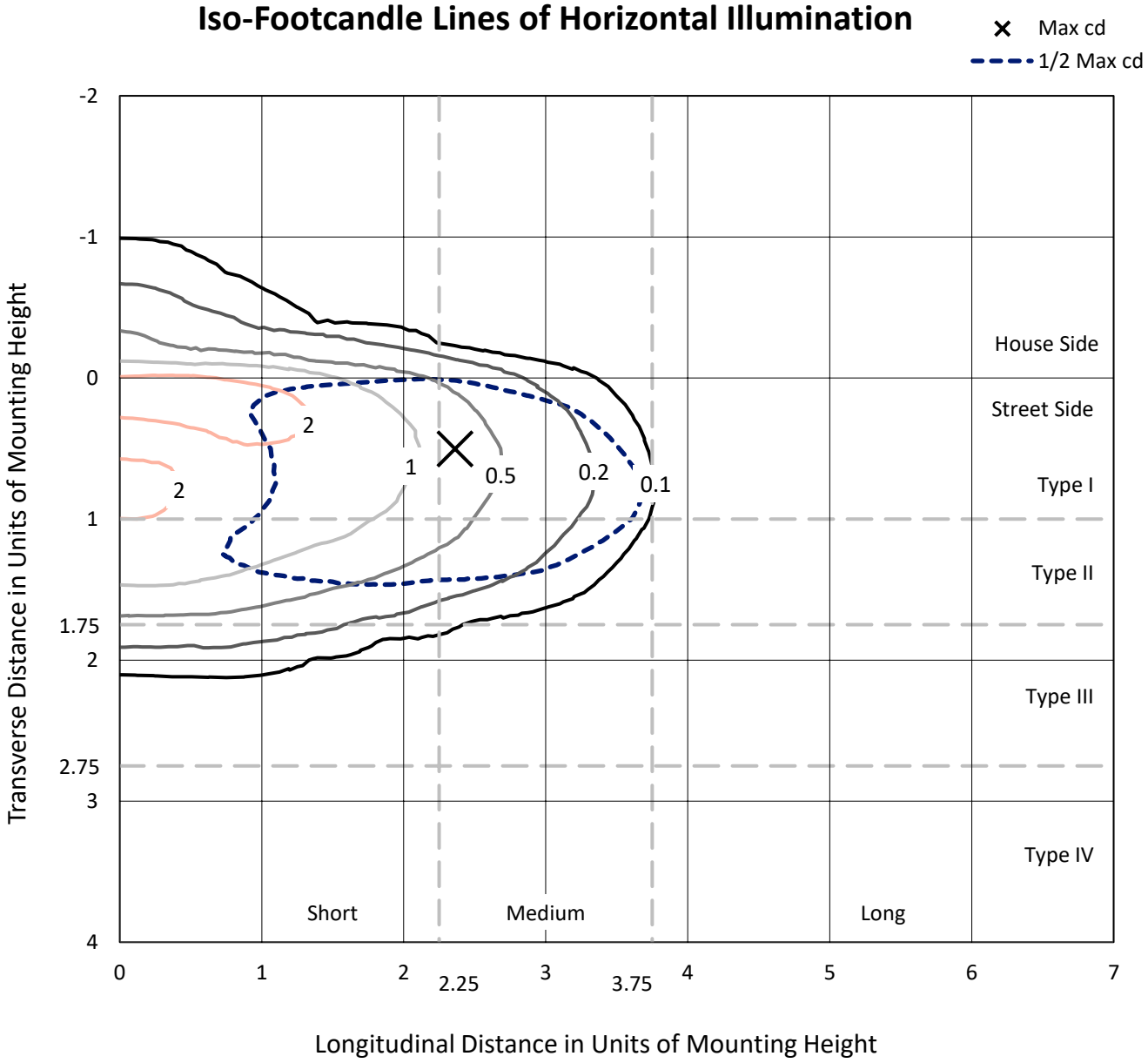
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359513
CATALOG NUMBER: GSS-SB1C-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



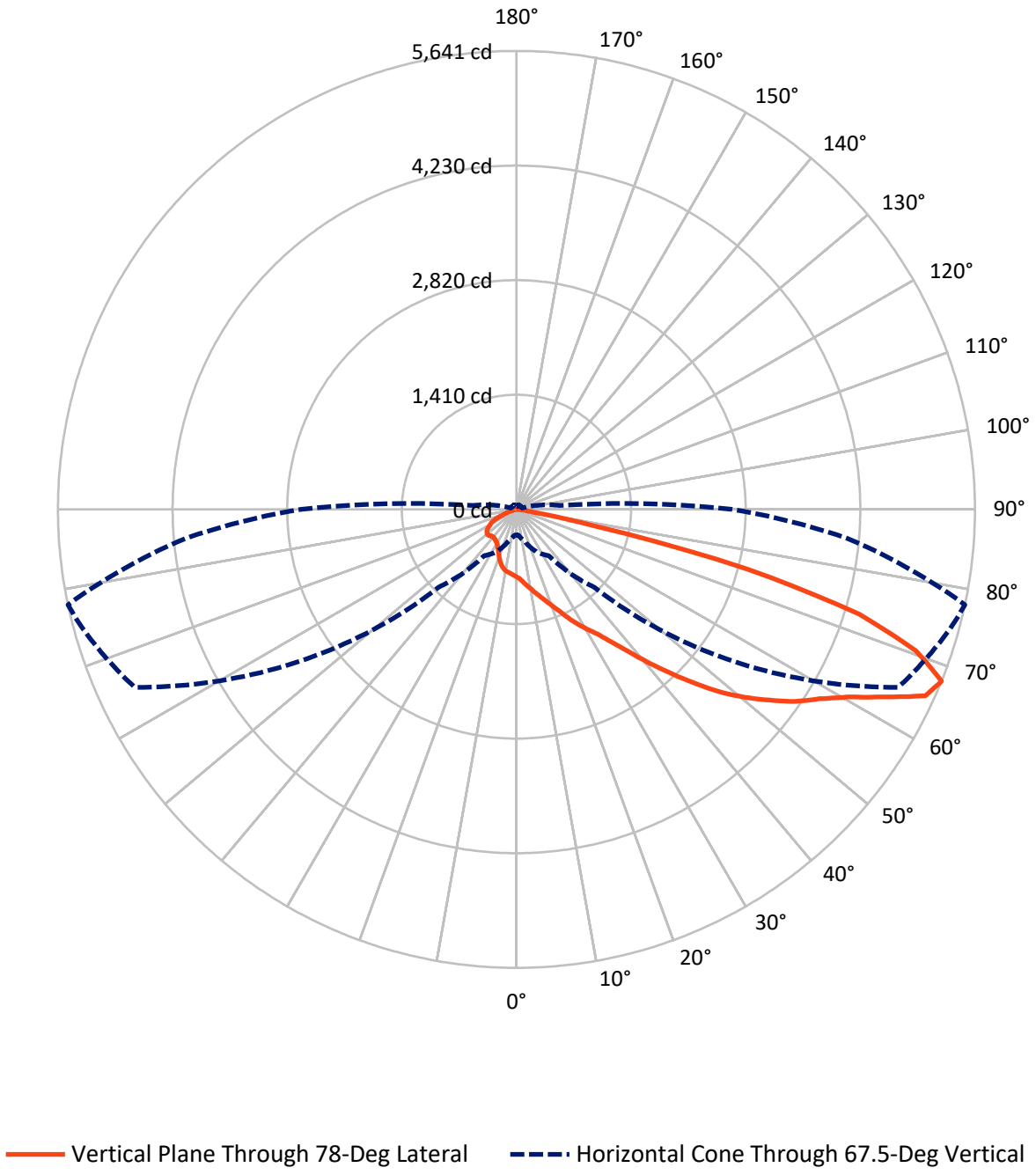
Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359513
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Luminous Intensity Polar Plot



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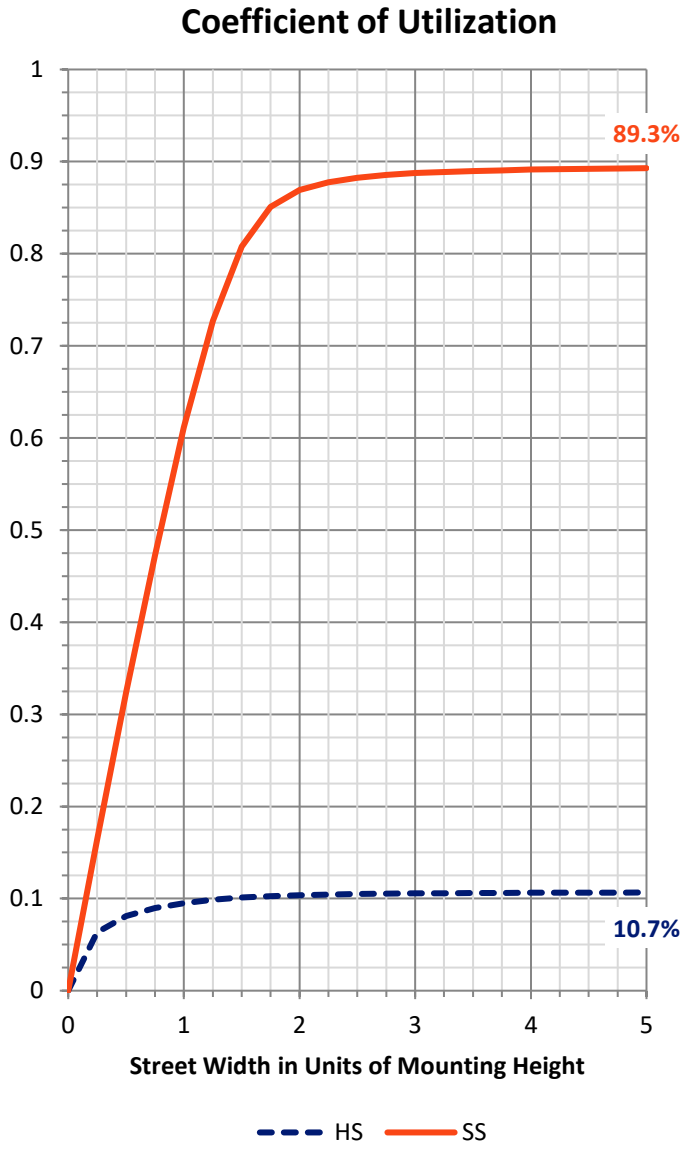
REPORT NUMBER: P1359513
CATALOG NUMBER: GSS-SB1C-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	596.1	0.0	596.1
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	4958.4	0.0	4958.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	5554.5	0.0	5554.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.9	1.3
10°-20°	204.0	3.7
20°-30°	335.6	6.0
30°-40°	586.1	10.6
40°-50°	997.2	18.0
50°-60°	1438.3	25.9
60°-70°	1388.3	25.0
70°-80°	510.0	9.2
80°-90°	20.1	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°	5554.5	100.0
0°-180°	5554.5	100.0



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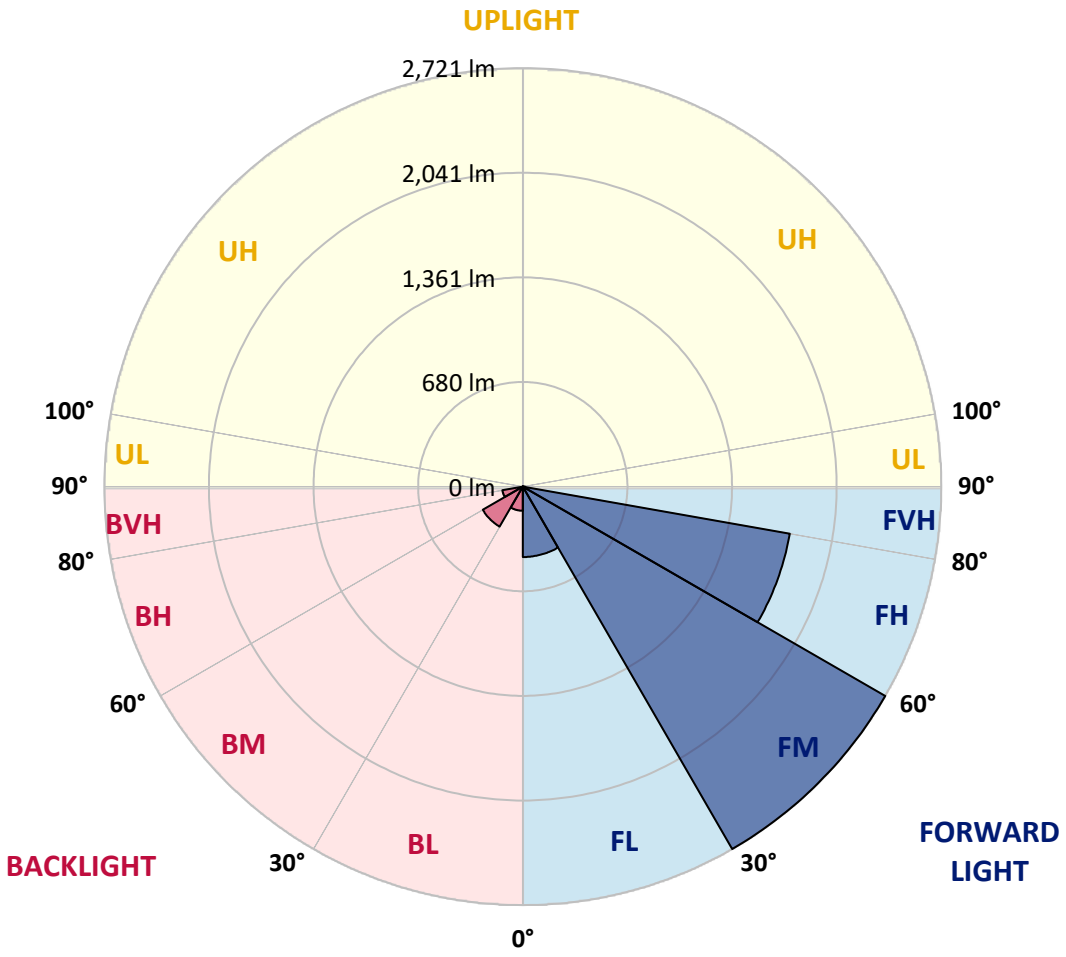
Scaled Data Report

REPORT NUMBER: P1359513
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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°)	457.7	8.2			
FM	(30°-60°)	2721.3	49.0			
FH	(60°-80°)	1763.1	31.7			G1/1800
FVH	(80°-90°)	16.3	0.3			G1/100
BL	(0°-30°)	156.8	2.8	B1/500		
BM	(30°-60°)	300.4	5.4	B1/1000		
BH	(60°-80°)	135.1	2.4	B1/500		G1/500
BVH	(80°-90°)	3.8	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-G1
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	831.4	831.4	831.4	831.4	831.4	831.4	831.4	831.4	831.4	*831.4*	831.4
2.5°	920.1	918.6	921.7	915.4	917.0	909.2	892.1	881.2	867.2	*857.8*	846.9
5°	987.1	988.6	985.5	987.1	982.4	971.5	962.2	934.1	910.8	*901.4*	878.1
7.5°	1008.9	1012.0	1012.0	1019.8	1024.4	1029.1	1021.3	991.7	960.6	*948.1*	909.2
10°	1008.9	1008.9	1019.8	1030.7	1052.5	1068.0	1066.5	1055.6	1016.6	*998.0*	954.4
12.5°	980.8	979.3	993.3	1024.4	1054.0	1089.8	1116.3	1106.9	1071.1	*1057.1*	993.3
15°	903.0	904.6	931.0	977.7	1036.9	1097.6	1142.8	1163.0	1138.1	*1116.3*	1052.5
17.5°	800.2	806.5	837.6	903.0	991.7	1089.8	1175.4	1223.7	1208.1	*1187.9*	1110.1
20°	762.9	764.4	781.6	828.3	929.5	1060.2	1184.8	1289.1	1301.6	*1268.9*	1172.3
22.5°	820.5	826.7	820.5	823.6	887.4	1024.4	1194.1	1346.7	1391.9	*1360.7*	1247.1
25°	926.3	920.1	903.0	889.0	899.9	998.0	1198.8	1419.9	1505.5	*1479.0*	1345.1
27.5°	1046.2	1032.2	1018.2	985.5	963.7	1013.5	1214.4	1463.5	1611.4	*1591.1*	1433.9
30°	1231.5	1228.4	1186.3	1111.6	1057.1	1074.3	1239.3	1508.6	1732.8	*1707.9*	1524.2
32.5°	1449.5	1441.7	1387.2	1286.0	1189.5	1159.9	1289.1	1552.2	1868.3	*1824.7*	1641.0
35°	1667.4	1665.9	1633.2	1485.3	1354.5	1276.6	1377.8	1619.2	2025.5	*1994.4*	1767.1
37.5°	1841.8	1852.7	1872.9	1675.2	1549.1	1430.8	1496.2	1726.6	2223.2	*2201.4*	1925.9
40°	1986.6	2005.3	2031.7	1865.1	1729.7	1616.0	1656.5	1902.5	2461.4	*2458.3*	2115.8
42.5°	2111.1	2140.7	2118.9	2024.0	1899.4	1804.4	1832.5	2104.9	2719.9	*2733.9*	2333.8
45°	2257.5	2276.2	2277.7	2178.1	2062.9	1997.5	2044.2	2335.3	3018.8	*3035.9*	2565.7
47.5°	2417.8	2411.6	2422.5	2349.3	2245.0	2185.9	2269.9	2579.8	3291.3	*3352.0*	2802.4
50°	2545.5	2567.3	2584.4	2544.0	2447.4	2396.0	2492.6	2832.0	3560.6	*3630.7*	3026.6
52.5°	2559.5	2572.0	2659.2	2698.1	2693.4	2610.9	2723.0	3067.1	3791.0	*3900.0*	3208.7
55°	2357.1	2444.3	2587.5	2721.4	2897.4	2911.4	2942.5	3291.3	3993.4	*4170.9*	3364.4
57.5°	1936.8	2002.2	2252.8	2572.0	2909.8	3201.0	3322.4	3534.1	4200.5	*4395.1*	3545.0
60°	1318.7	1292.2	1584.9	2201.4	2723.0	3314.6	3833.1	3957.6	4421.6	*4683.1*	3739.6
62.5°	716.2	734.8	915.4	1418.3	2175.0	3152.7	4270.5	4703.4	4820.1	*5080.1*	3965.4
65°	459.3	476.4	588.5	808.0	1273.5	2461.4	4186.5	5341.7	5332.3	*5528.5*	4144.4
67.5°	*314.5*	*322.3*	*412.6*	*572.9*	*695.9*	*1356.0*	*3255.4*	*5181.3*	*5547.2*	*5640.6*	*4085.3*
70°	211.7	219.5	292.7	423.5	499.8	594.7	1939.9	4275.2	5154.8	*5214.0*	3615.1
72.5°	133.9	141.7	177.5	283.4	376.8	336.3	890.5	2981.4	4289.2	*4409.1*	3092.0
75°	76.3	81.0	110.5	196.2	238.2	221.1	239.8	1866.7	2880.2	*2931.6*	2058.2
77.5°	38.9	42.0	70.1	126.1	152.6	123.0	127.7	812.7	1005.7	*968.4*	565.1
80°	18.7	21.8	43.6	76.3	99.6	70.1	74.7	183.7	241.3	*205.5*	132.3
82.5°	9.3	9.3	28.0	31.1	54.5	42.0	32.7	63.8	90.3	*91.9*	60.7
85°	6.2	4.7	7.8	10.9	12.5	17.1	18.7	26.5	29.6	*31.1*	23.4
87.5°	0.0	0.0	1.6	1.6	3.1	4.7	7.8	10.9	10.9	*12.5*	10.9
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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REPORT NUMBER: P1359513
CATALOG NUMBER: GSS-SB1C-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	831.4	831.4	831.4	831.4	831.4	831.4	831.4	831.4	831.4	831.4	831.4
2.5°	840.7	836.0	806.5	781.6	759.8	744.2	724.0	719.3	706.8	699.0	700.6
5°	854.7	832.9	778.4	731.7	680.4	629.0	583.8	568.3	537.1	526.2	529.3
7.5°	871.9	845.4	756.6	664.8	576.0	510.7	446.8	407.9	376.8	364.3	362.8
10°	904.6	859.4	730.2	597.8	474.9	386.1	330.1	308.3	297.4	294.3	294.3
12.5°	938.8	875.0	694.4	516.9	375.2	306.7	284.9	278.7	275.6	274.0	274.0
15°	973.1	885.9	643.0	418.8	305.1	277.1	267.8	264.7	260.0	258.4	261.6
17.5°	1021.3	893.7	583.8	342.5	274.0	260.0	250.7	247.5	242.9	241.3	242.9
20°	1063.4	906.1	515.3	292.7	255.3	244.4	232.0	225.7	224.2	222.6	222.6
22.5°	1113.2	920.1	435.9	264.7	239.8	224.2	210.2	205.5	202.4	202.4	202.4
25°	1183.2	931.0	372.1	252.2	222.6	204.0	189.9	185.3	183.7	182.2	183.7
27.5°	1242.4	931.0	330.1	244.4	208.6	186.8	174.4	171.3	168.1	165.0	166.6
30°	1298.4	910.8	298.9	238.2	199.3	172.8	163.5	157.2	154.1	149.5	149.5
32.5°	1362.3	892.1	286.5	232.0	189.9	161.9	152.6	147.9	144.8	140.1	140.1
35°	1430.8	859.4	284.9	227.3	180.6	154.1	144.8	141.7	137.0	133.9	133.9
37.5°	1527.3	839.2	281.8	221.1	172.8	146.3	137.0	135.4	132.3	129.2	130.8
40°	1656.5	837.6	275.6	216.4	166.6	138.6	130.8	127.7	127.7	124.6	124.6
42.5°	1781.1	843.8	275.6	207.1	160.4	130.8	124.6	123.0	119.9	115.2	115.2
45°	1933.7	867.2	278.7	197.7	154.1	126.1	119.9	116.8	113.7	110.5	110.5
47.5°	2075.3	896.8	281.8	188.4	147.9	121.4	116.8	115.2	110.5	107.4	109.0
50°	2195.2	932.6	274.0	179.0	138.6	119.9	113.7	112.1	105.9	104.3	105.9
52.5°	2302.6	954.4	250.7	169.7	129.2	116.8	110.5	109.0	102.8	101.2	99.6
55°	2385.1	962.2	224.2	155.7	121.4	112.1	105.9	102.8	98.1	95.0	93.4
57.5°	2466.1	931.0	189.9	137.0	112.1	104.3	99.6	96.5	90.3	84.1	82.5
60°	2559.5	892.1	158.8	113.7	101.2	96.5	91.9	88.7	81.0	70.1	70.1
62.5°	2668.5	873.4	126.1	93.4	88.7	84.1	84.1	81.0	68.5	57.6	56.0
65°	2749.5	761.3	96.5	77.8	76.3	71.6	73.2	71.6	57.6	43.6	42.0
67.5°	*2652.9*	*544.9*	*74.7*	*65.4*	*63.8*	*57.6*	*62.3*	*60.7*	*49.8*	*37.4*	*34.3*
70°	2265.3	355.0	60.7	54.5	51.4	43.6	51.4	52.9	42.0	29.6	28.0
72.5°	1927.4	227.3	48.3	43.6	35.8	31.1	40.5	45.1	34.3	23.4	21.8
75°	1334.3	143.2	35.8	32.7	24.9	21.8	32.7	35.8	28.0	15.6	15.6
77.5°	440.6	71.6	26.5	21.8	17.1	15.6	24.9	26.5	18.7	10.9	9.3
80°	84.1	34.3	18.7	14.0	12.5	9.3	15.6	14.0	7.8	6.2	6.2
82.5°	40.5	20.2	14.0	10.9	6.2	6.2	4.7	6.2	6.2	4.7	4.7
85°	18.7	12.5	9.3	6.2	4.7	3.1	3.1	4.7	4.7	4.7	3.1
87.5°	10.9	9.3	6.2	4.7	3.1	3.1	3.1	3.1	3.1	3.1	1.6
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

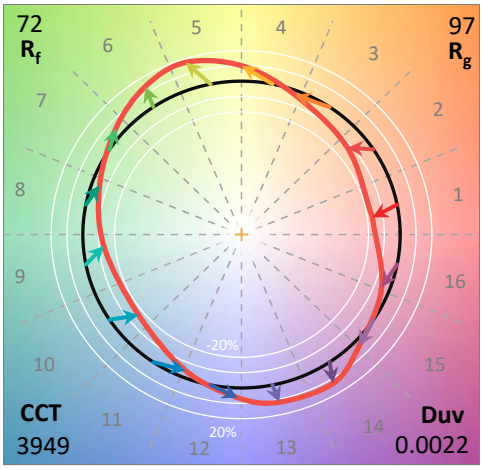
Test Information

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

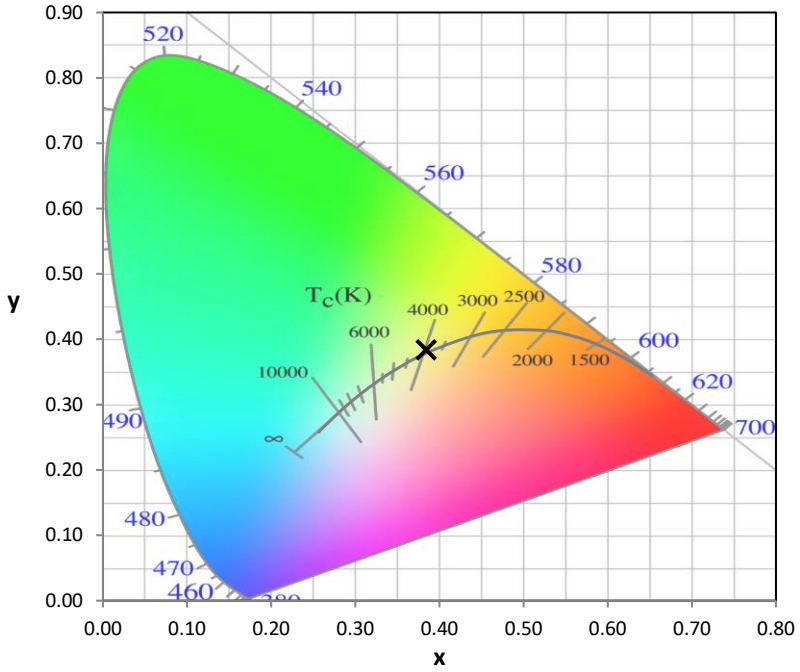
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

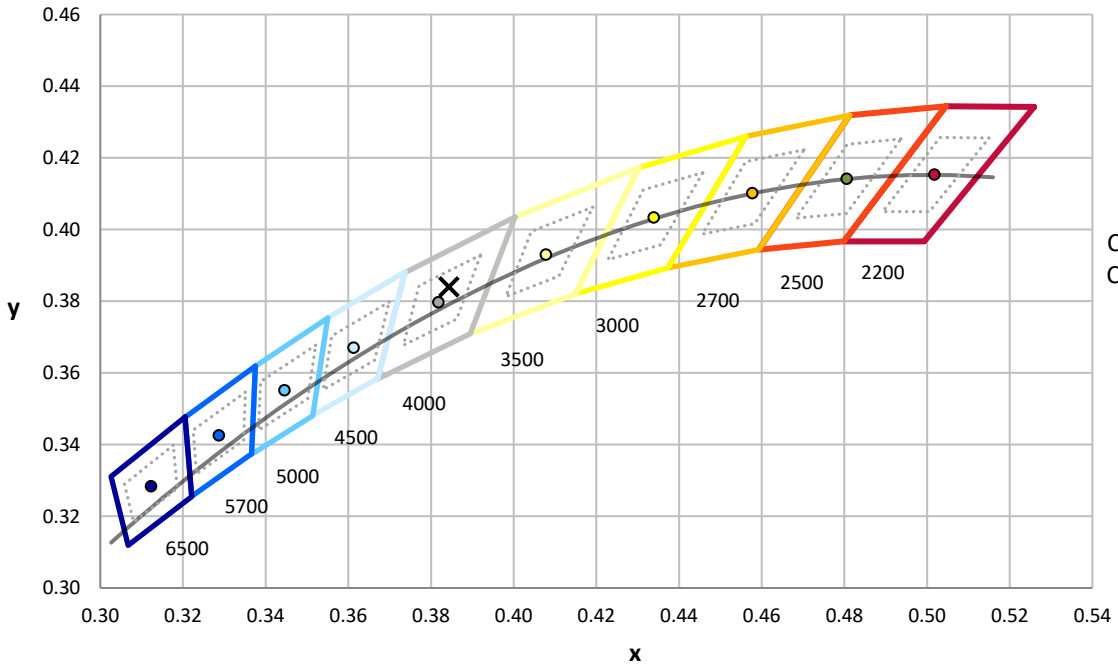
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

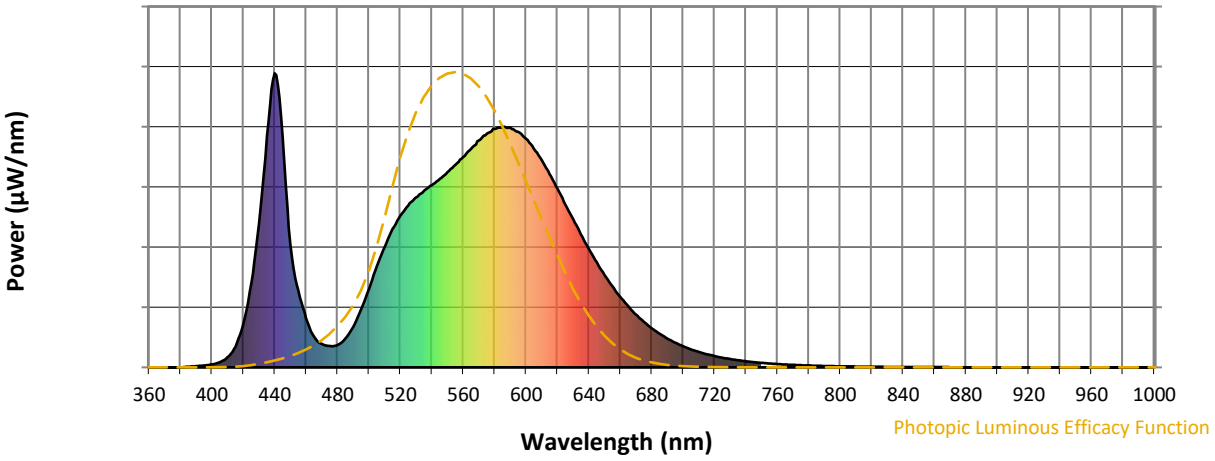


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

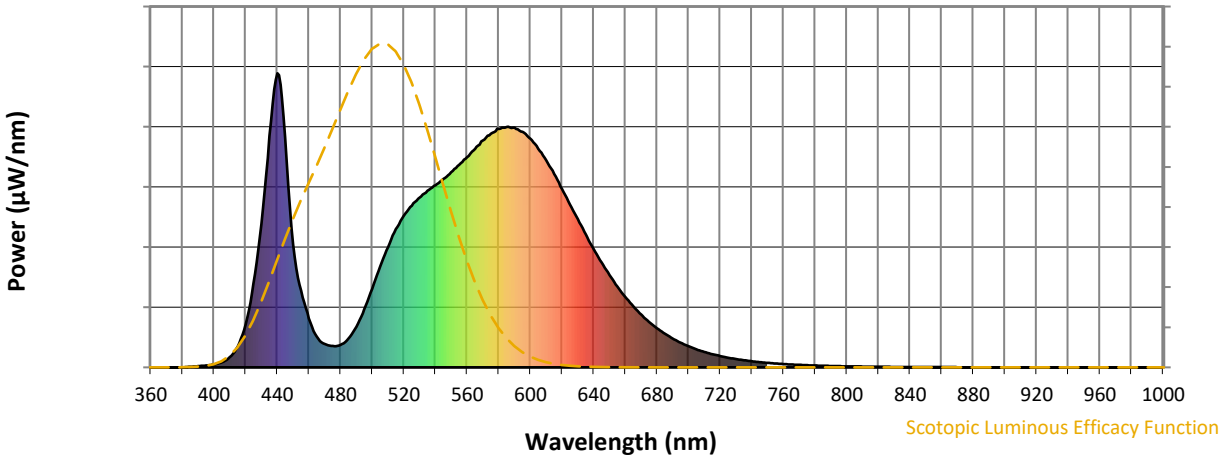


Photopic Lumens: NR

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

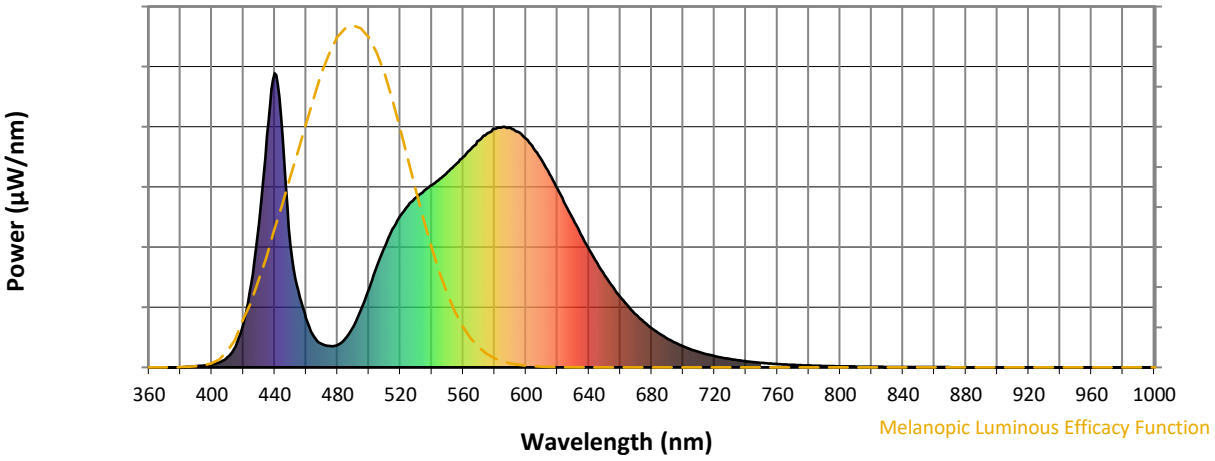


Scotopic Lumens: NR **S/P: 1.47**

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			

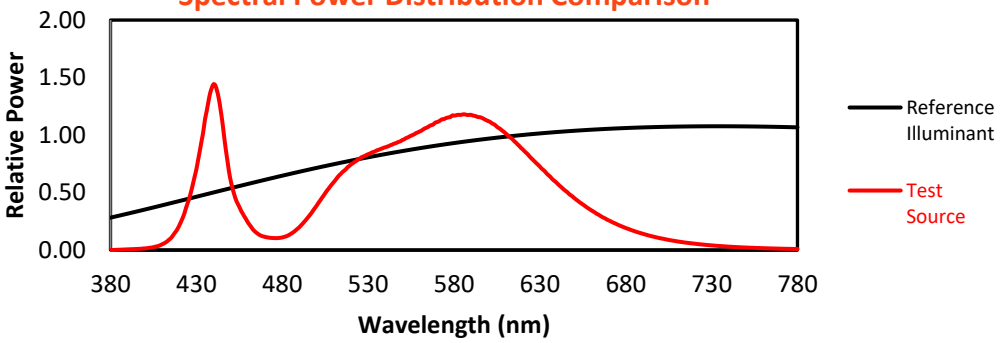
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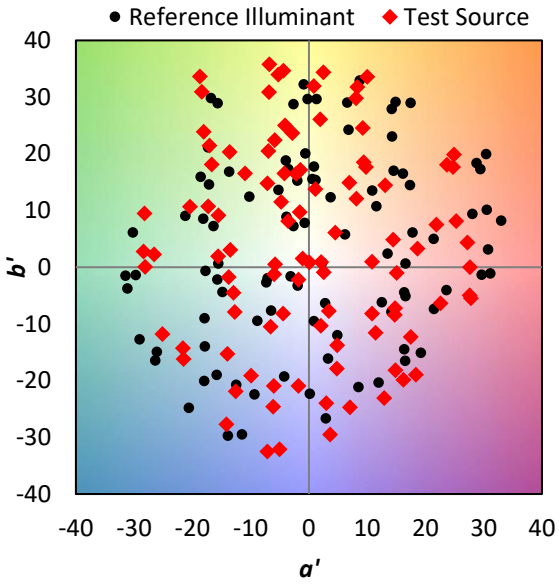
Summary

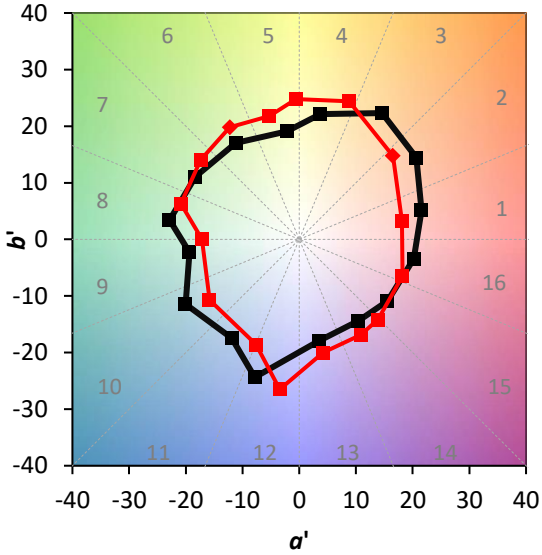
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

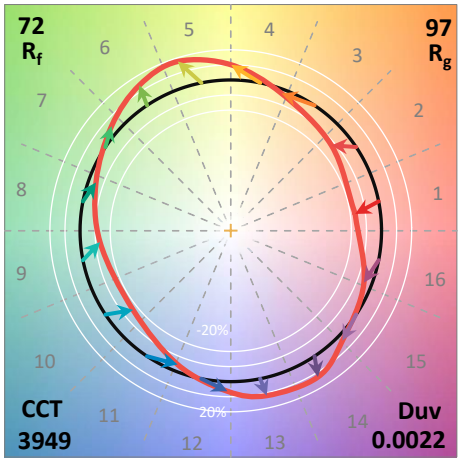
Spectral Power Distribution Comparison

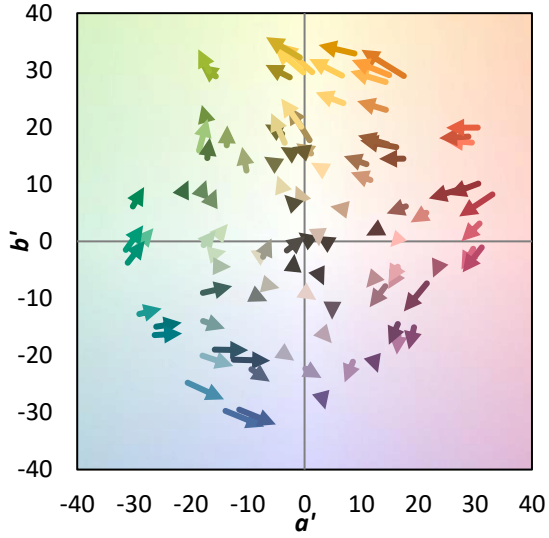


Color Vector Graphics







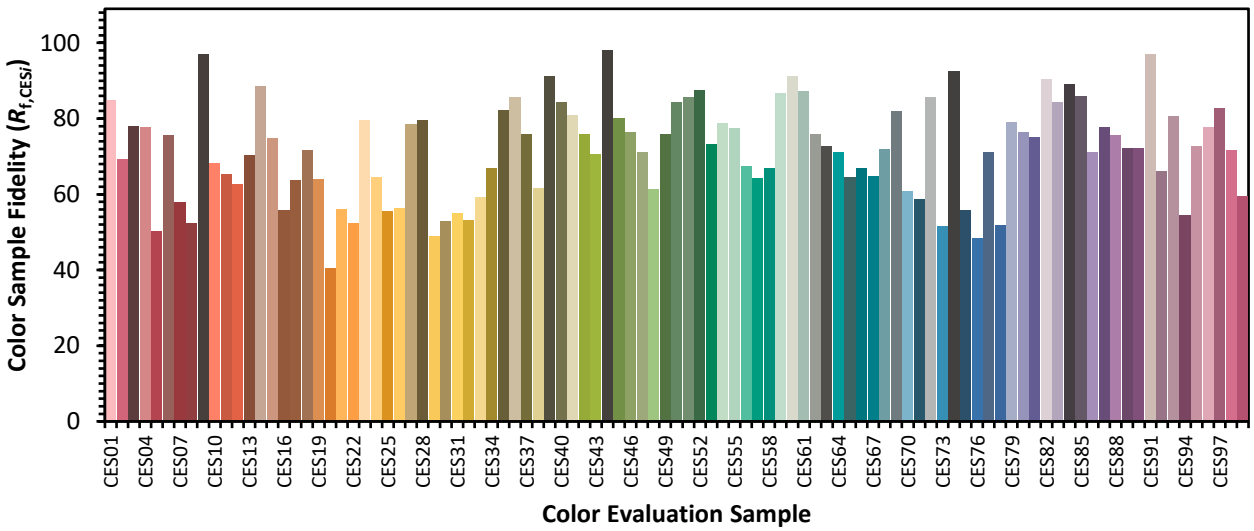


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Individual Sample Fidelity Index ($R_{f,i}$)

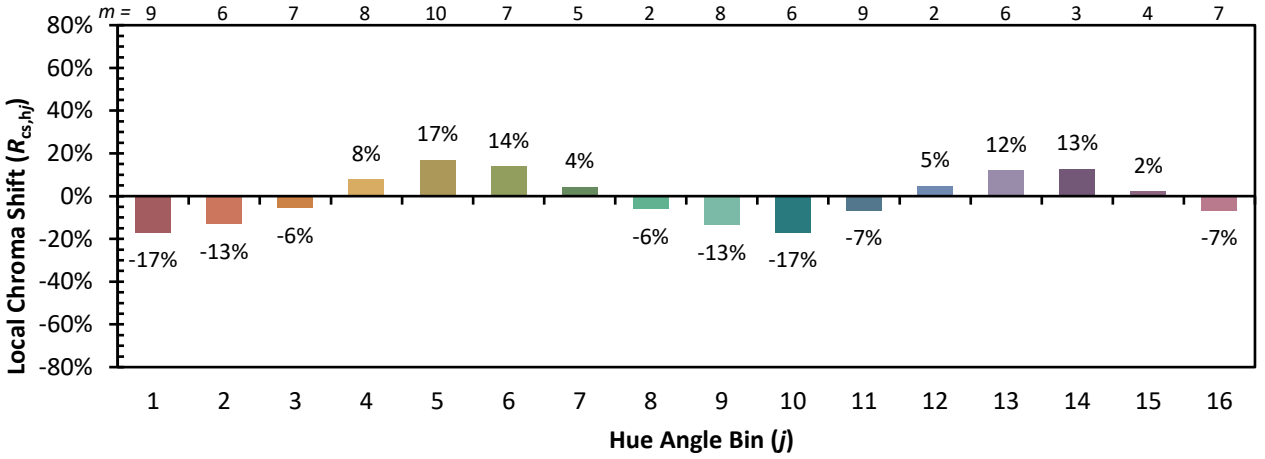
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

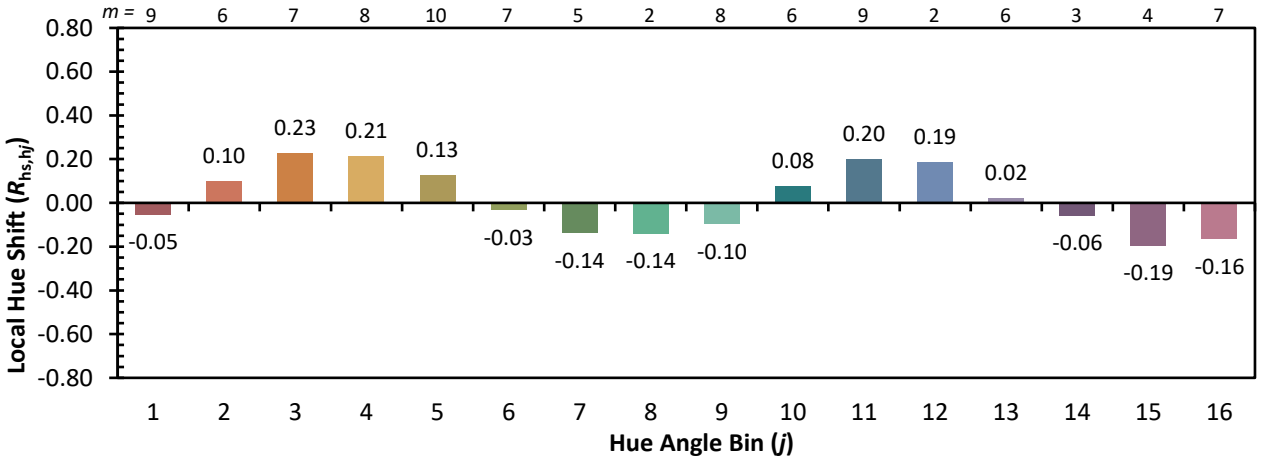


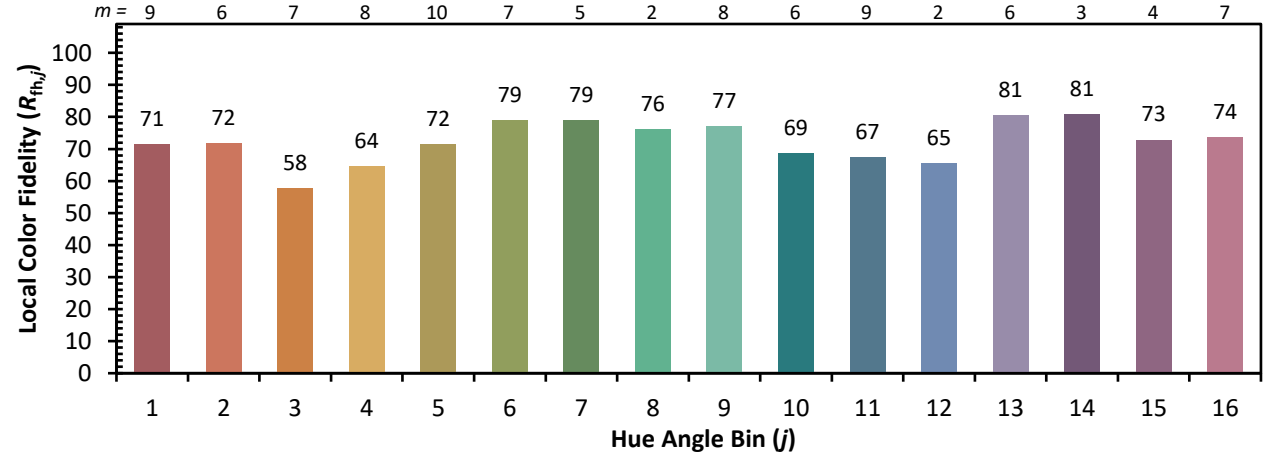
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Color Rendition by Hue-Angle Bin



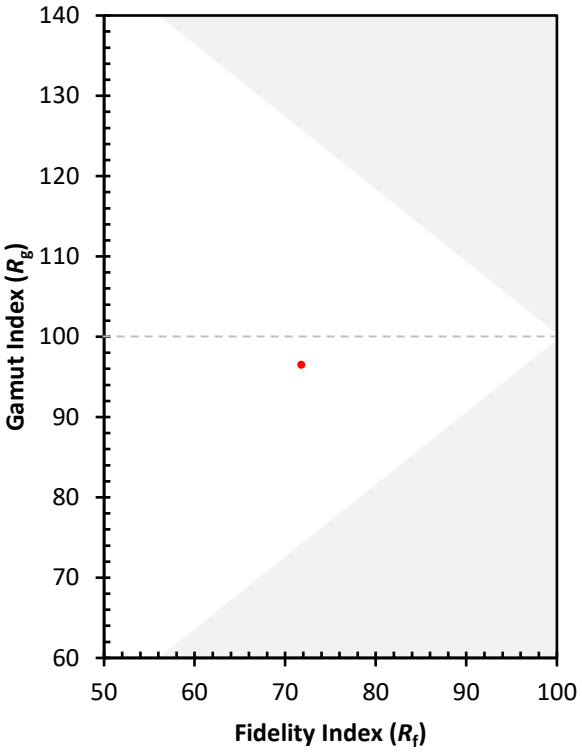


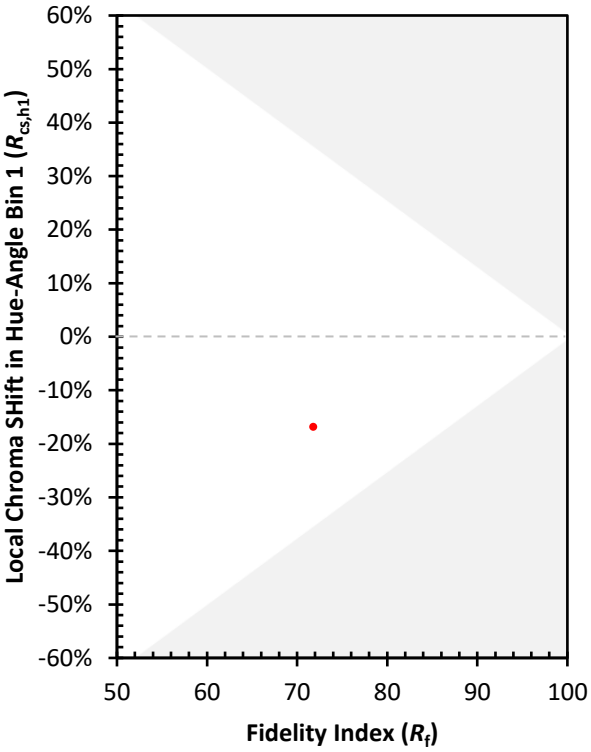


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Measure Comparisons





(END OF REPORT)