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: P1360283

Luminaire Tested: **GSS-SB2A-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:	P1360283
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6386.1 lumens
Efficiency:	N/A
Efficacy:	110.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

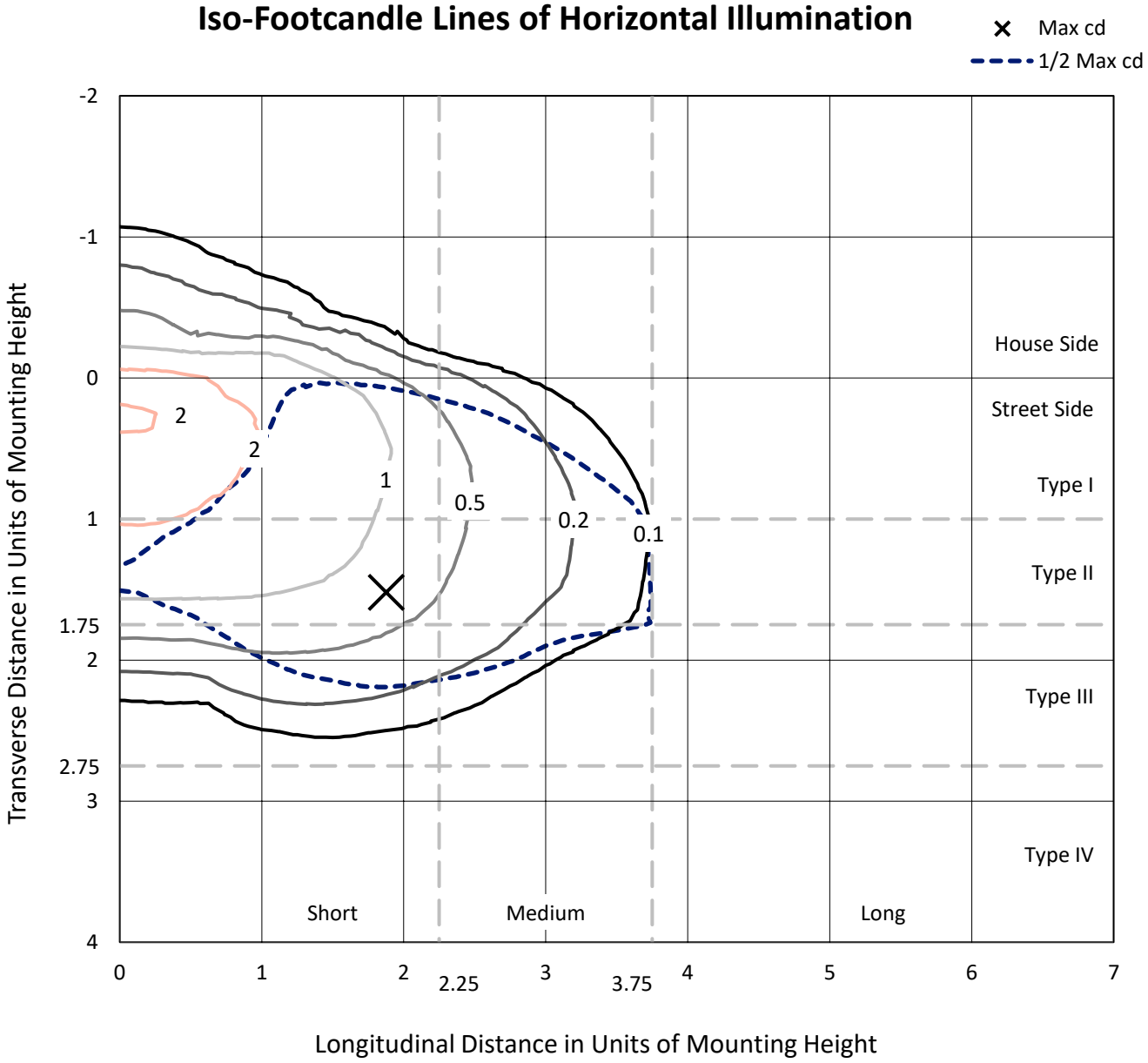
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360283
CATALOG NUMBER: GSS-SB2A-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



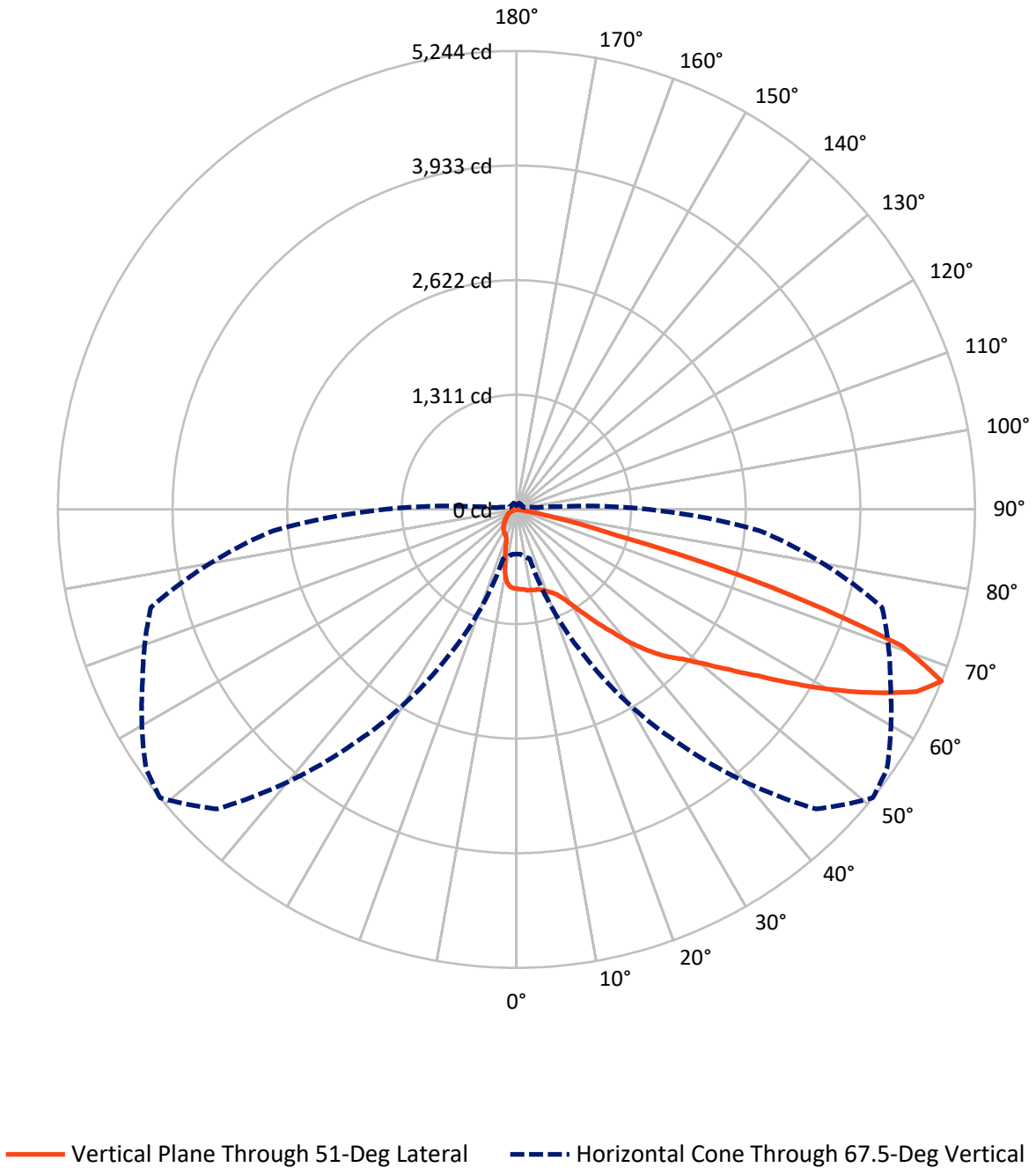
Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1360283
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Luminous Intensity Polar Plot



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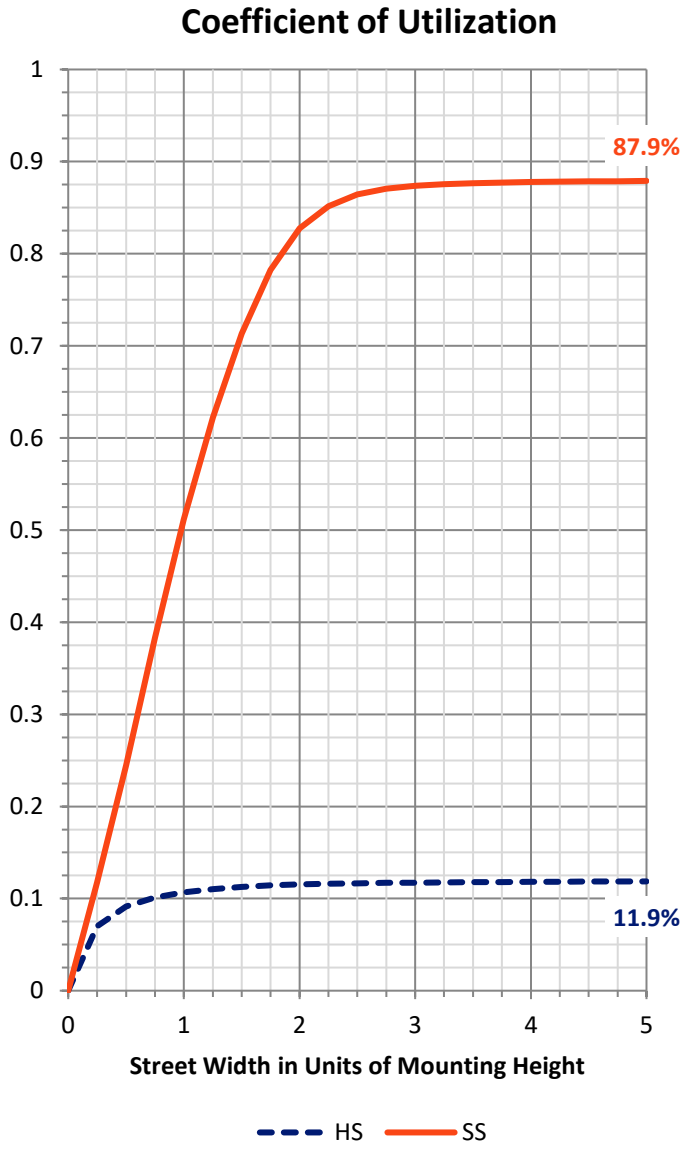
REPORT NUMBER: P1360283
CATALOG NUMBER: GSS-SB2A-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	763.6	0.0	763.6
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	5622.5	0.0	5622.5
	% Fixture	88.0	0.0	88.0
Total	Lumens	6386.1	0.0	6386.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.8	1.3
10°-20°	212.9	3.3
20°-30°	379.5	5.9
30°-40°	679.2	10.6
40°-50°	1069.9	16.8
50°-60°	1556.1	24.4
60°-70°	1693.1	26.5
70°-80°	684.0	10.7
80°-90°	28.7	0.5
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°	6386.1	100.0
0°-180°	6386.1	100.0



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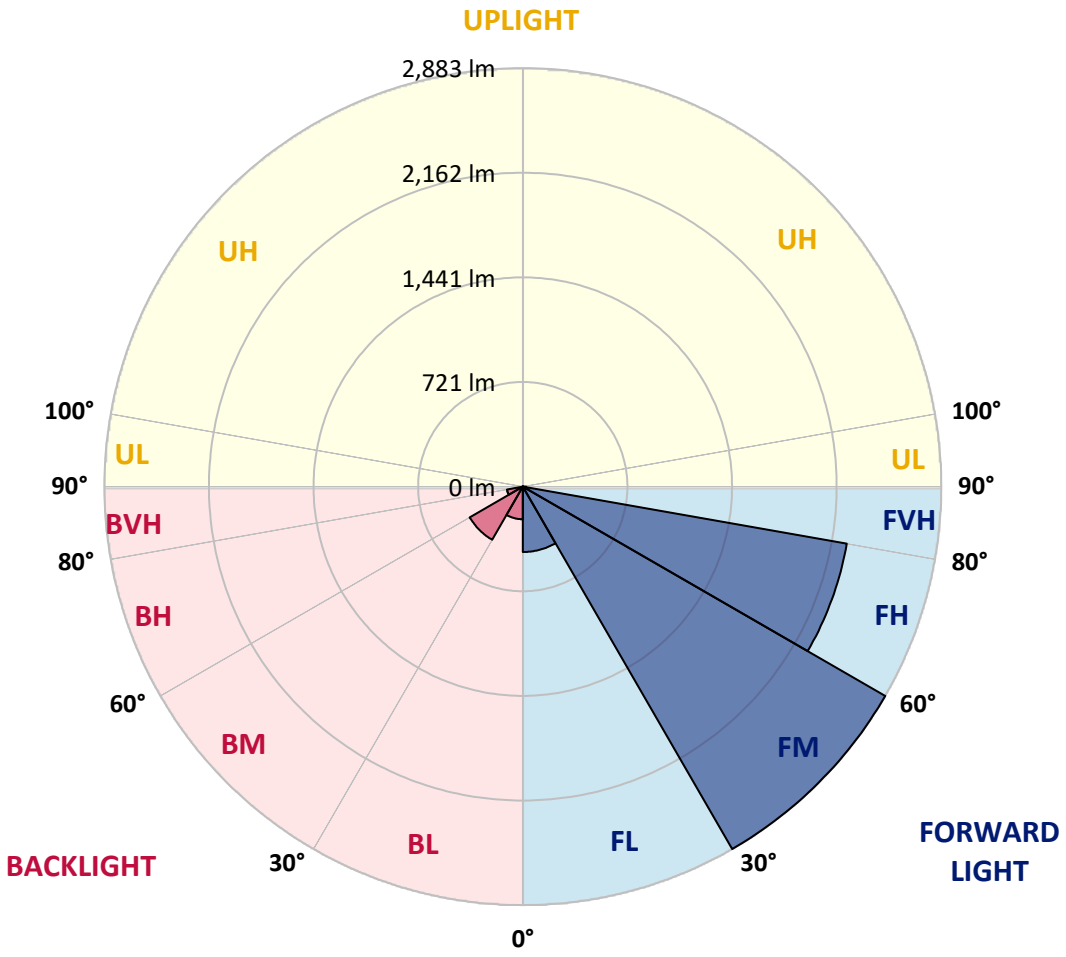
Scaled Data Report

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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°)	450.3	7.1			
FM	(30°-60°)	2882.9	45.1			
FH	(60°-80°)	2266.0	35.5			G2/5000
FVH	(80°-90°)	23.3	0.4			G1/100
BL	(0°-30°)	224.9	3.5	B1/500		
BM	(30°-60°)	422.3	6.6	B1/1000		
BH	(60°-80°)	111.0	1.7	B1/500		G1/500
BVH	(80°-90°)	5.4	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°	906.8	906.8	906.8	906.8	906.8	906.8	*906.8*	906.8	906.8	906.8	906.8
2.5°	914.5	912.6	914.5	906.8	910.6	912.6	*916.4*	910.6	908.7	910.6	908.7
5°	910.6	908.7	910.6	912.6	916.4	922.1	*920.2*	920.2	924.0	916.4	916.4
7.5°	878.1	876.2	887.7	891.5	906.8	920.2	*935.5*	929.8	937.4	935.5	929.8
10°	837.9	832.2	843.7	864.7	887.7	922.1	*937.4*	941.3	958.5	966.1	962.3
12.5°	815.0	809.2	824.6	839.9	876.2	918.3	*945.1*	954.6	973.8	989.1	992.9
15°	797.8	803.5	818.8	847.5	881.9	925.9	*948.9*	968.0	1008.2	1023.5	1023.5
17.5°	809.2	807.3	820.7	849.4	891.5	935.5	*969.9*	989.1	1036.9	1058.0	1056.0
20°	922.1	910.6	908.7	893.4	906.8	958.5	*1000.6*	1019.7	1065.6	1094.3	1092.4
22.5°	1067.5	1079.0	1048.4	1013.9	971.9	989.1	*1033.1*	1059.9	1105.8	1136.4	1124.9
25°	1264.6	1258.8	1237.8	1168.9	1092.4	1056.0	*1079.0*	1105.8	1163.2	1188.0	1168.9
27.5°	1473.1	1448.2	1421.4	1325.8	1224.4	1157.4	*1161.3*	1178.5	1245.4	1260.7	1216.7
30°	1696.9	1700.8	1656.8	1526.7	1387.0	1285.6	*1278.0*	1285.6	1339.2	1337.3	1276.0
32.5°	1953.3	1943.7	1901.6	1762.0	1607.0	1440.6	*1421.4*	1408.1	1431.0	1410.0	1339.2
35°	2133.1	2142.7	2096.8	2004.9	1850.0	1643.4	*1597.4*	1564.9	1542.0	1519.0	1442.5
37.5°	2293.8	2282.3	2255.6	2203.9	2052.8	1863.4	*1775.4*	1746.7	1696.9	1633.8	1563.0
40°	2330.2	2324.4	2311.0	2313.0	2215.4	2068.1	*2004.9*	1953.3	1867.2	1815.5	1723.7
42.5°	2324.4	2343.6	2347.4	2362.7	2307.2	2270.9	*2205.8*	2156.1	2075.7	2012.6	1916.9
45°	2355.0	2387.6	2414.3	2427.7	2391.4	2387.6	*2395.2*	2372.3	2316.8	2251.7	2142.7
47.5°	2416.3	2471.7	2513.8	2542.5	2534.9	2598.0	*2557.8*	2552.1	2575.0	2511.9	2402.9
50°	2531.0	2546.4	2645.8	2687.9	2758.7	2850.5	*2772.1*	2791.2	2837.1	2842.9	2642.0
52.5°	2617.1	2630.5	2730.0	2854.4	3011.2	3112.6	*3041.8*	3039.9	3122.2	3145.2	2873.5
55°	2640.1	2670.7	2798.9	3015.1	3309.7	3413.0	*3363.3*	3346.0	3455.1	3495.3	3078.2
57.5°	2607.6	2619.1	2802.7	3114.5	3525.9	3749.7	*3765.0*	3711.4	3810.9	3820.5	3229.3
60°	2255.6	2305.3	2626.7	3177.7	3709.5	4115.1	*4195.5*	4164.8	4172.5	4155.3	3342.2
62.5°	1559.2	1568.8	2041.3	3110.7	3860.7	4484.3	*4618.3*	4595.3	4530.2	4367.6	3284.8
65°	742.3	793.9	1096.2	2632.4	3881.7	4765.6	*5025.7*	5041.1	4738.8	4369.5	3062.9
67.5°	*510.8*	*512.7*	*583.5*	*1857.6*	*3292.5*	*4845.9*	*5243.8*	*5173.1*	*4719.6*	*4329.4*	*2791.2*
70°	323.3	300.4	336.7	1059.9	2224.9	3805.2	*4677.6*	4926.3	4639.3	4067.3	2358.9
72.5°	128.2	137.7	158.8	348.2	1090.5	2167.6	*3055.2*	3749.7	4184.0	3518.2	1842.3
75°	57.4	61.2	80.4	145.4	281.2	883.9	*1182.3*	1656.8	3347.9	2777.8	1304.7
77.5°	38.3	40.2	51.7	84.2	128.2	246.8	*432.4*	507.0	2006.9	1519.0	612.2
80°	23.0	24.9	34.4	51.7	70.8	88.0	*132.0*	153.0	529.9	503.1	168.4
82.5°	15.3	13.4	23.0	28.7	42.1	36.3	*42.1*	49.7	145.4	128.2	45.9
85°	5.7	5.7	9.6	11.5	15.3	19.1	*17.2*	21.0	34.4	34.4	21.0
87.5°	0.0	0.0	1.9	1.9	5.7	7.7	*9.6*	9.6	13.4	13.4	11.5
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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Scaled Data Report

REPORT NUMBER: P1360283
CATALOG NUMBER: GSS-SB2A-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	906.8	906.8	906.8	906.8	906.8	906.8	906.8	906.8	906.8	906.8	906.8
2.5°	910.6	904.9	906.8	903.0	904.9	901.1	893.4	901.1	895.3	895.3	901.1
5°	916.4	914.5	908.7	899.2	893.4	880.0	859.0	849.4	839.9	834.1	837.9
7.5°	935.5	927.9	918.3	895.3	864.7	824.6	782.5	734.6	698.3	694.5	681.1
10°	960.4	952.7	931.7	880.0	816.9	702.1	610.3	547.2	508.9	484.0	474.5
12.5°	992.9	983.3	945.1	857.1	702.1	541.4	432.4	386.4	373.1	367.3	365.4
15°	1023.5	1012.0	945.1	782.5	568.2	407.5	352.0	340.5	338.6	340.5	338.6
17.5°	1052.2	1036.9	935.5	681.1	436.2	344.4	331.0	325.2	323.3	321.4	321.4
20°	1086.6	1061.8	908.7	570.1	359.7	327.1	321.4	313.8	313.8	306.1	308.0
22.5°	1119.2	1084.7	857.1	459.1	331.0	317.6	311.8	304.2	300.4	294.6	294.6
25°	1151.7	1107.7	795.9	380.7	313.8	308.0	302.3	294.6	285.1	277.4	277.4
27.5°	1199.5	1138.3	723.2	348.2	304.2	294.6	288.9	279.3	267.8	258.3	258.3
30°	1253.1	1180.4	663.8	342.4	300.4	277.4	267.8	252.5	244.9	237.2	237.2
32.5°	1318.1	1237.8	619.8	352.0	290.8	254.4	239.1	223.8	218.1	218.1	218.1
35°	1413.8	1322.0	572.0	353.9	279.3	231.5	206.6	191.3	191.3	199.0	199.0
37.5°	1542.0	1413.8	547.2	350.1	269.7	208.5	179.8	168.4	166.4	174.1	174.1
40°	1689.3	1515.2	556.7	336.7	256.4	185.6	158.8	149.2	147.3	149.2	151.1
42.5°	1850.0	1624.2	579.7	317.6	233.4	166.4	143.5	137.7	135.8	135.8	135.8
45°	2020.2	1698.8	602.6	298.4	210.4	151.1	133.9	130.1	128.2	128.2	128.2
47.5°	2182.9	1758.1	587.3	281.2	191.3	141.6	126.3	126.3	124.4	124.4	124.4
50°	2322.5	1752.4	522.3	264.0	170.3	133.9	122.4	120.5	120.5	118.6	118.6
52.5°	2401.0	1635.7	420.9	244.9	151.1	126.3	118.6	116.7	114.8	112.9	112.9
55°	2431.6	1480.7	327.1	216.2	137.7	120.5	114.8	112.9	109.0	107.1	105.2
57.5°	2378.0	1253.1	252.5	172.2	126.3	112.9	109.0	107.1	103.3	97.6	95.7
60°	2269.0	1004.4	189.4	132.0	112.9	103.3	103.3	101.4	93.7	84.2	82.3
62.5°	2077.6	721.2	143.5	107.1	97.6	93.7	97.6	93.7	82.3	68.9	67.0
65°	1807.9	445.8	111.0	91.8	86.1	82.3	88.0	84.2	70.8	55.5	51.7
67.5°	*1511.4*	*227.7*	*86.1*	*78.4*	*72.7*	*68.9*	*74.6*	*74.6*	*61.2*	*45.9*	*44.0*
70°	1167.0	126.3	68.9	65.0	59.3	53.6	63.1	65.0	53.6	40.2	38.3
72.5°	866.6	80.4	55.5	53.6	45.9	38.3	51.7	55.5	45.9	30.6	28.7
75°	566.3	63.1	42.1	42.1	32.5	30.6	44.0	47.8	40.2	23.0	23.0
77.5°	271.7	47.8	32.5	28.7	23.0	23.0	38.3	40.2	28.7	17.2	17.2
80°	89.9	32.5	23.0	19.1	15.3	15.3	30.6	23.0	15.3	13.4	13.4
82.5°	30.6	21.0	15.3	13.4	11.5	9.6	9.6	11.5	11.5	9.6	9.6
85°	15.3	13.4	11.5	9.6	7.7	7.7	7.7	7.7	9.6	9.6	9.6
87.5°	9.6	9.6	7.7	5.7	5.7	5.7	5.7	5.7	7.7	3.8	3.8
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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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

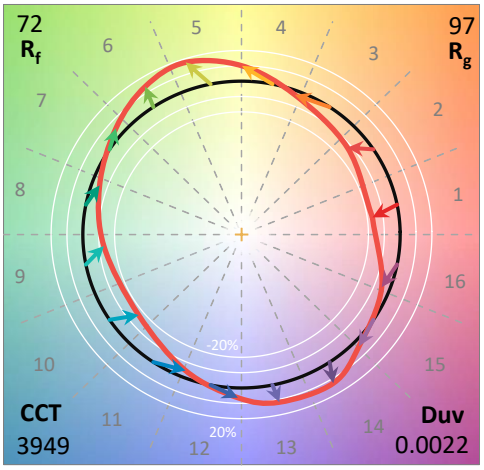
Test Information

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

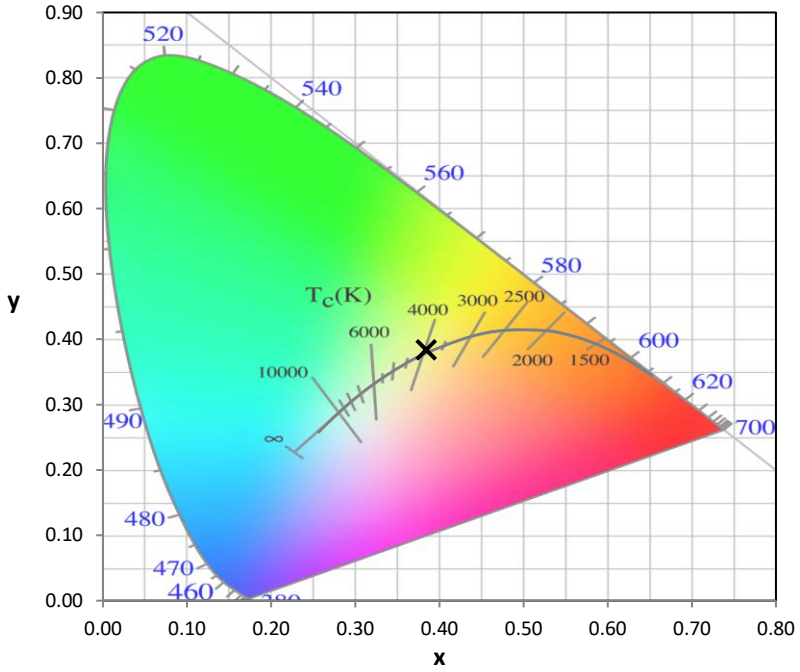
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

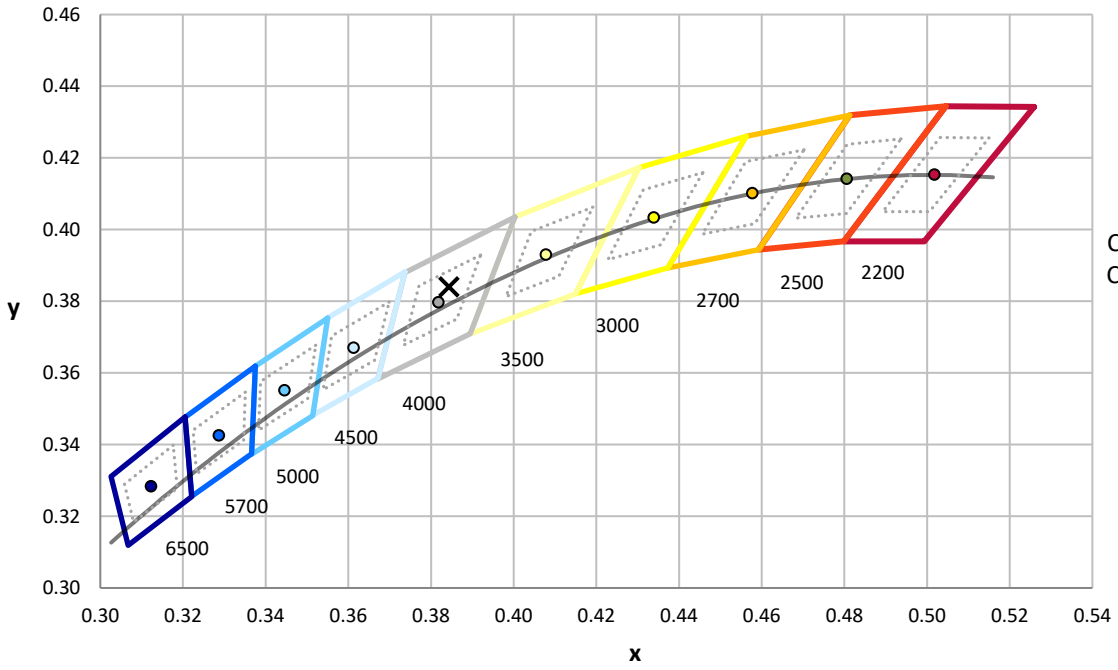
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

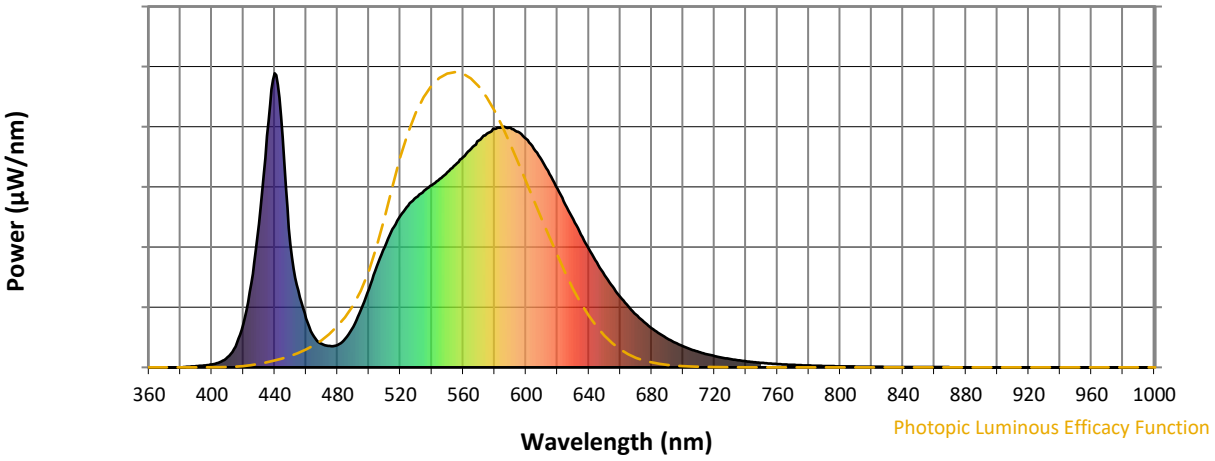


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

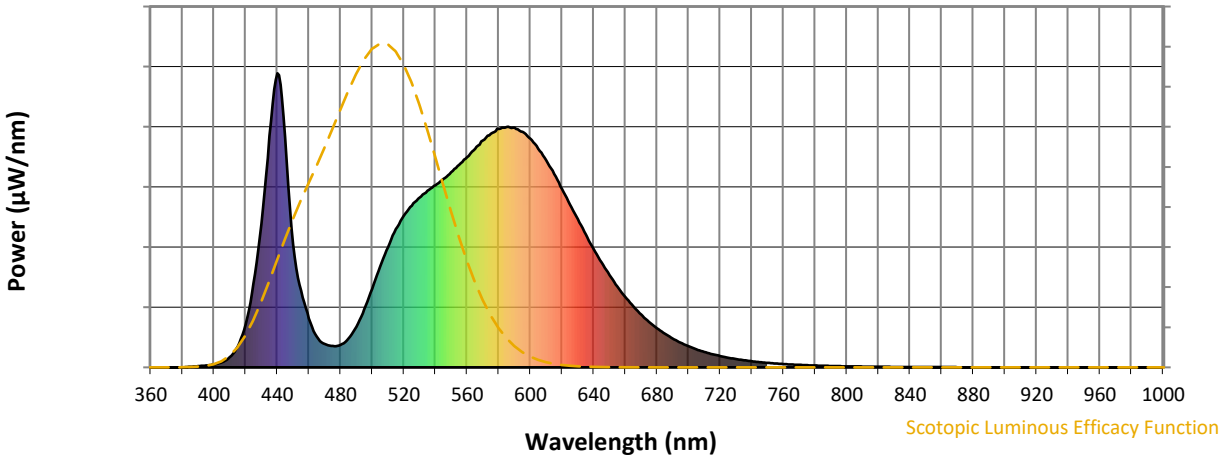


Photopic Lumens: NR

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

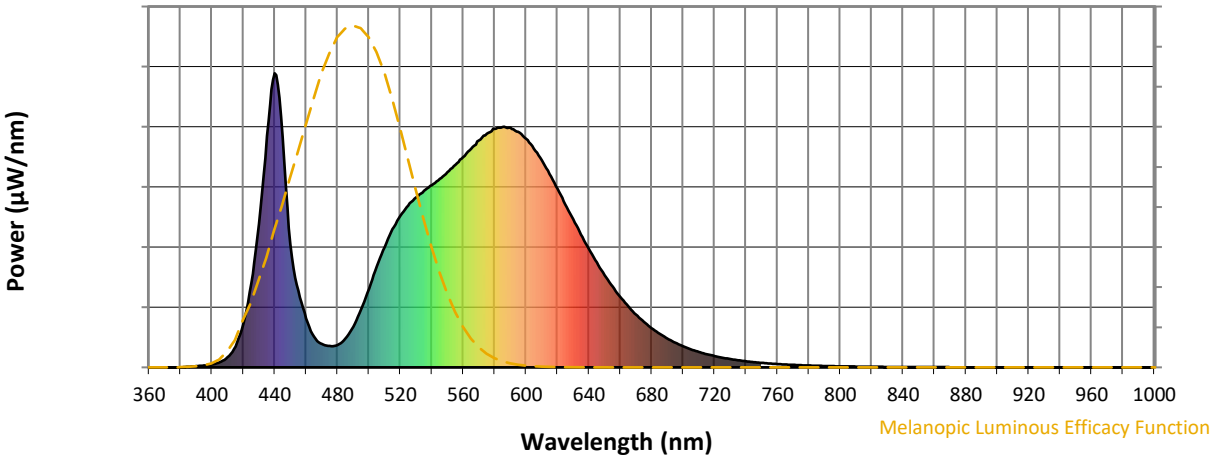


Scotopic Lumens: NR **S/P: 1.47**

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			

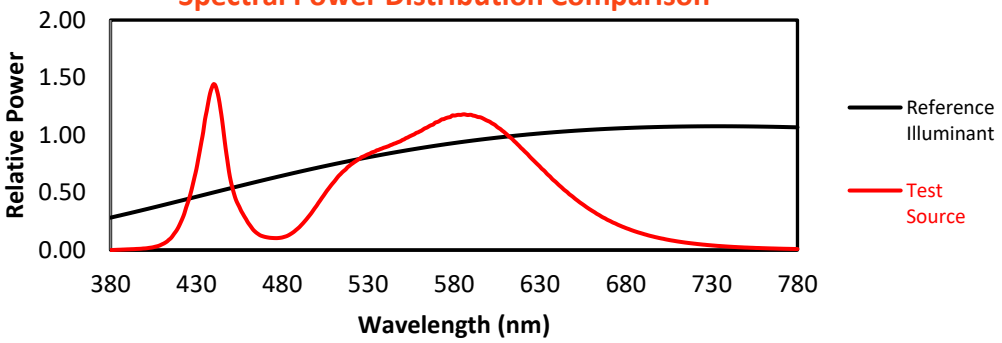
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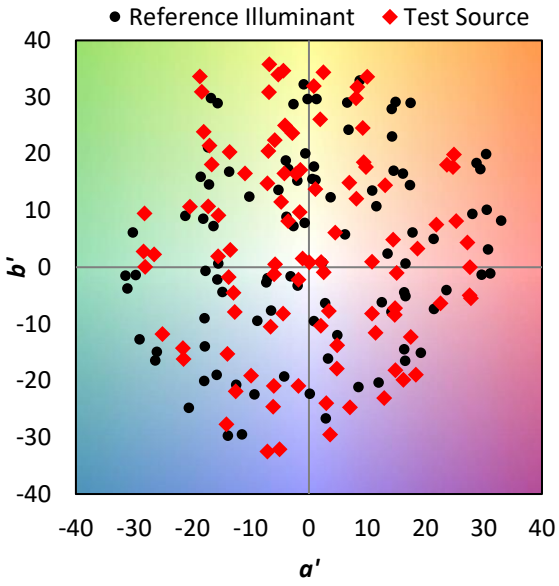
Summary

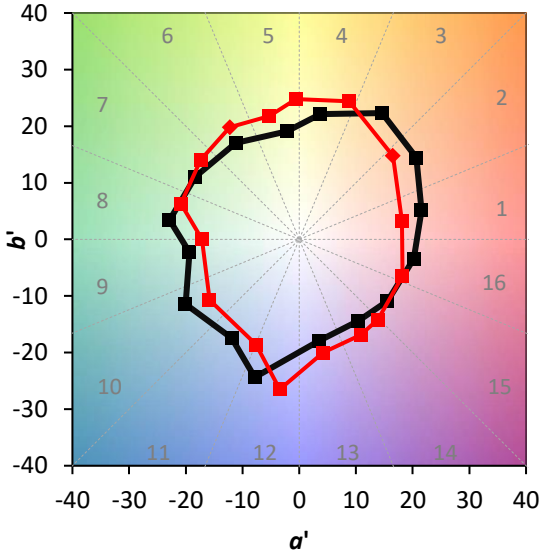
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

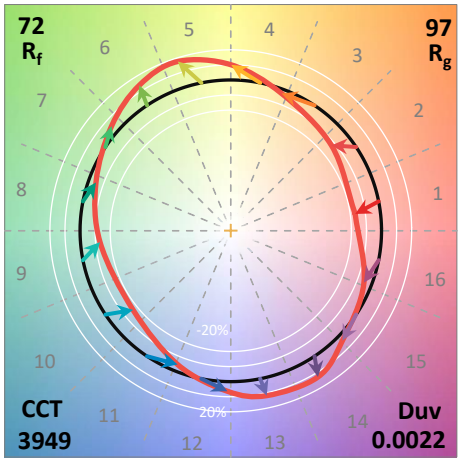
Spectral Power Distribution Comparison

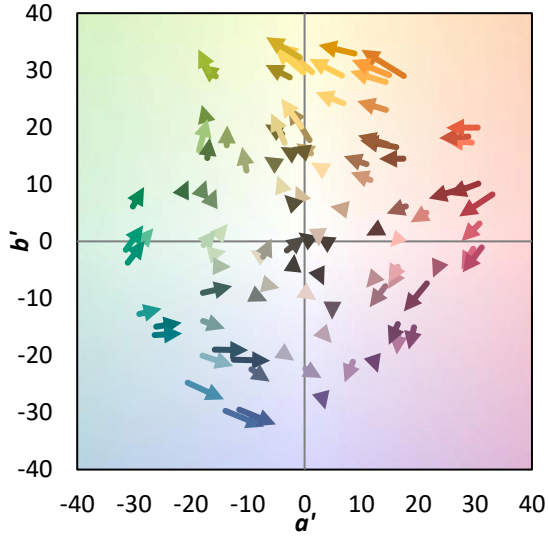


Color Vector Graphics







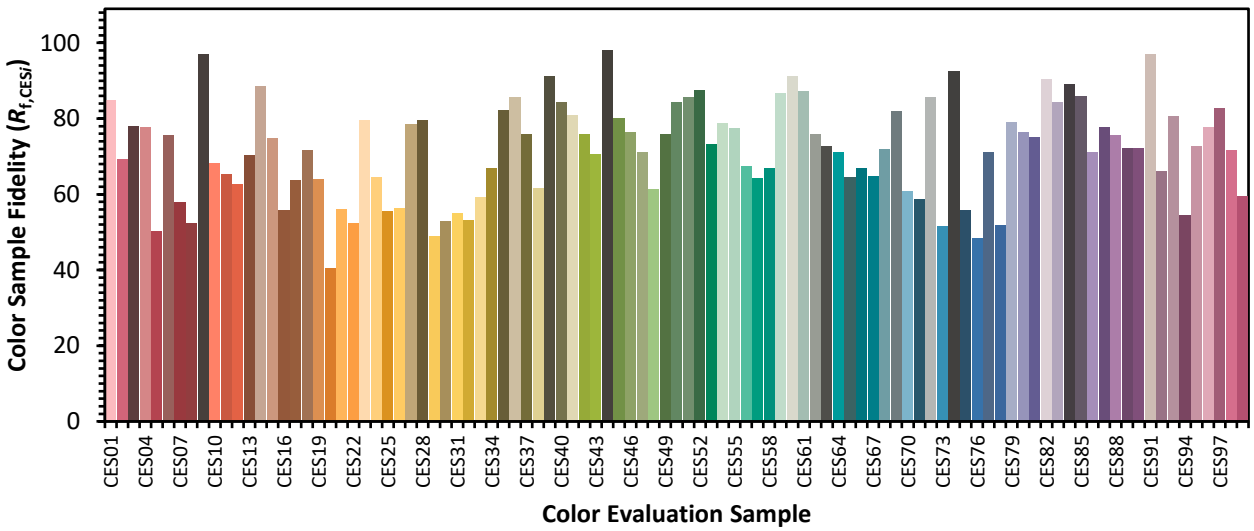


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Individual Sample Fidelity Index ($R_{f,i}$)

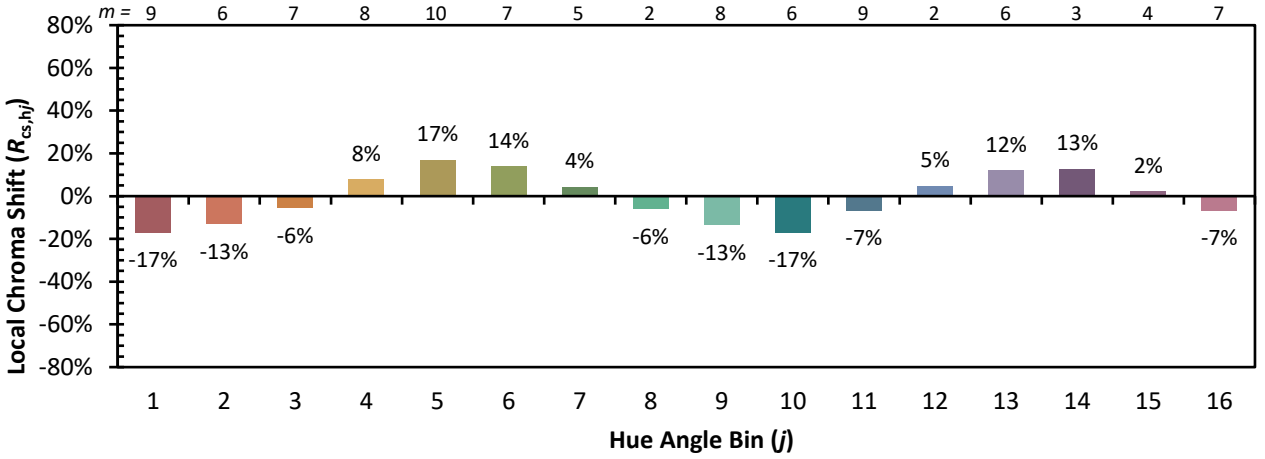
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

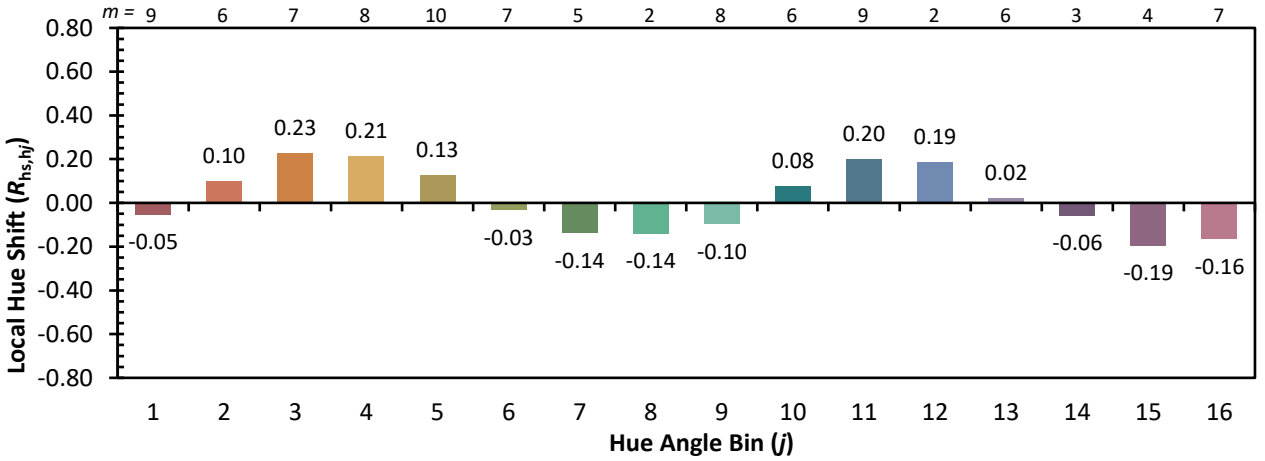


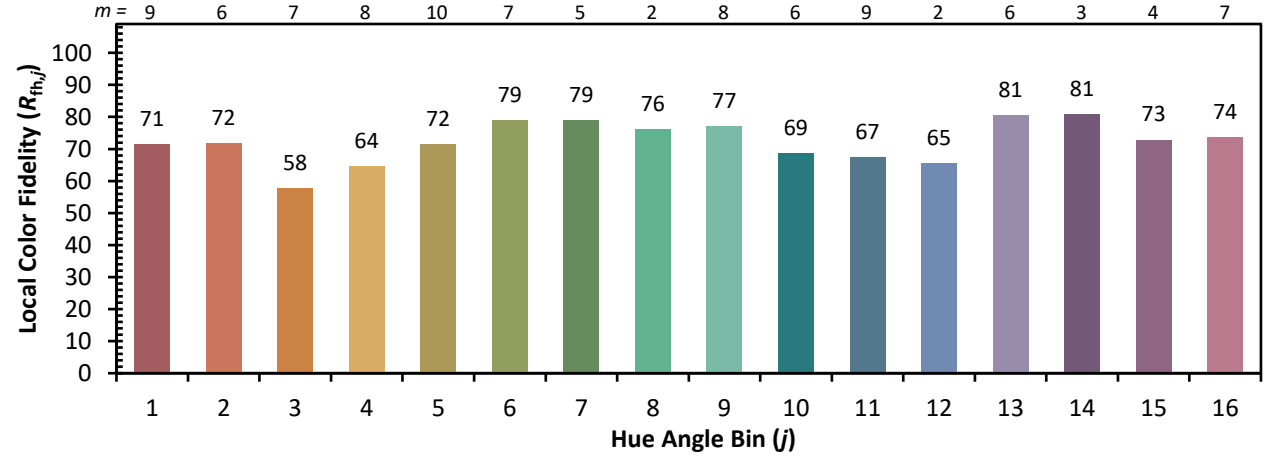
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Color Rendition by Hue-Angle Bin



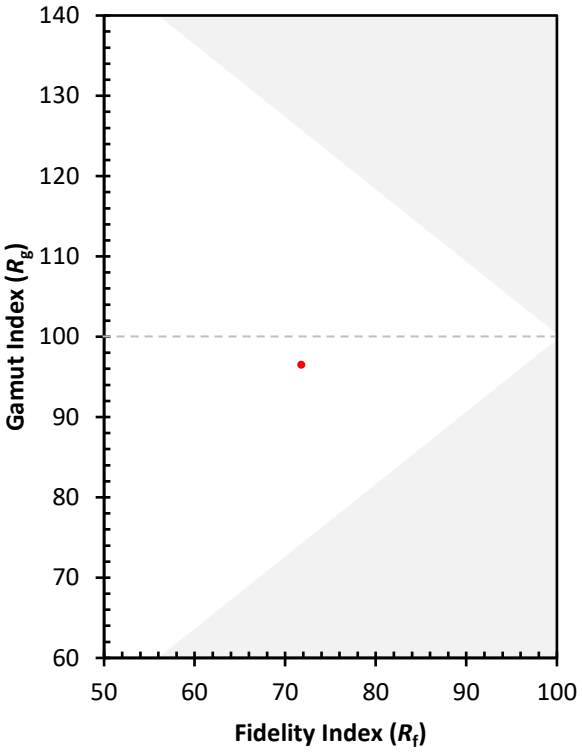


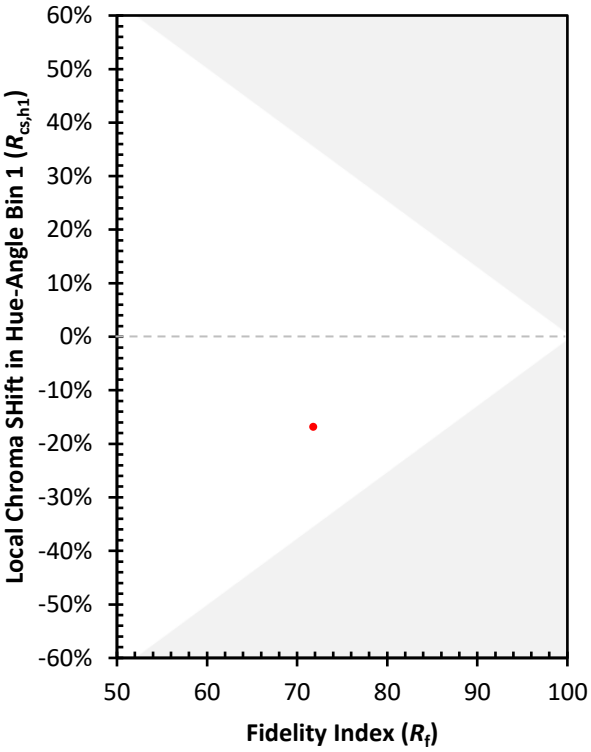


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Measure Comparisons





(END OF REPORT)