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: P1366809

Luminaire Tested: **GSS-SB1C-740-U-T3R-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:	P1366809
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY 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:	5730.9 lumens
Efficiency:	N/A
Efficacy:	110.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

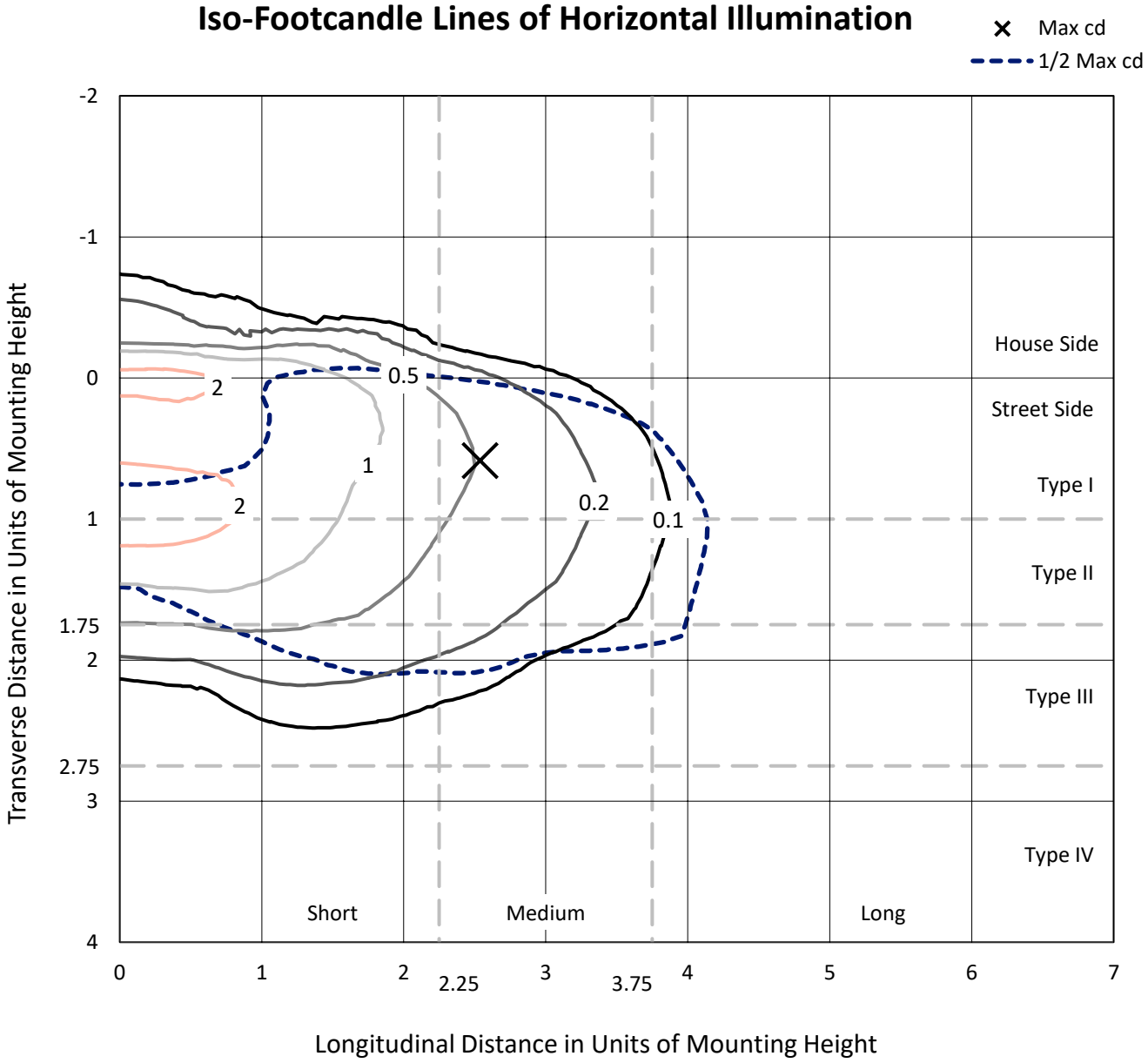
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366809
CATALOG NUMBER: GSS-SB1C-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



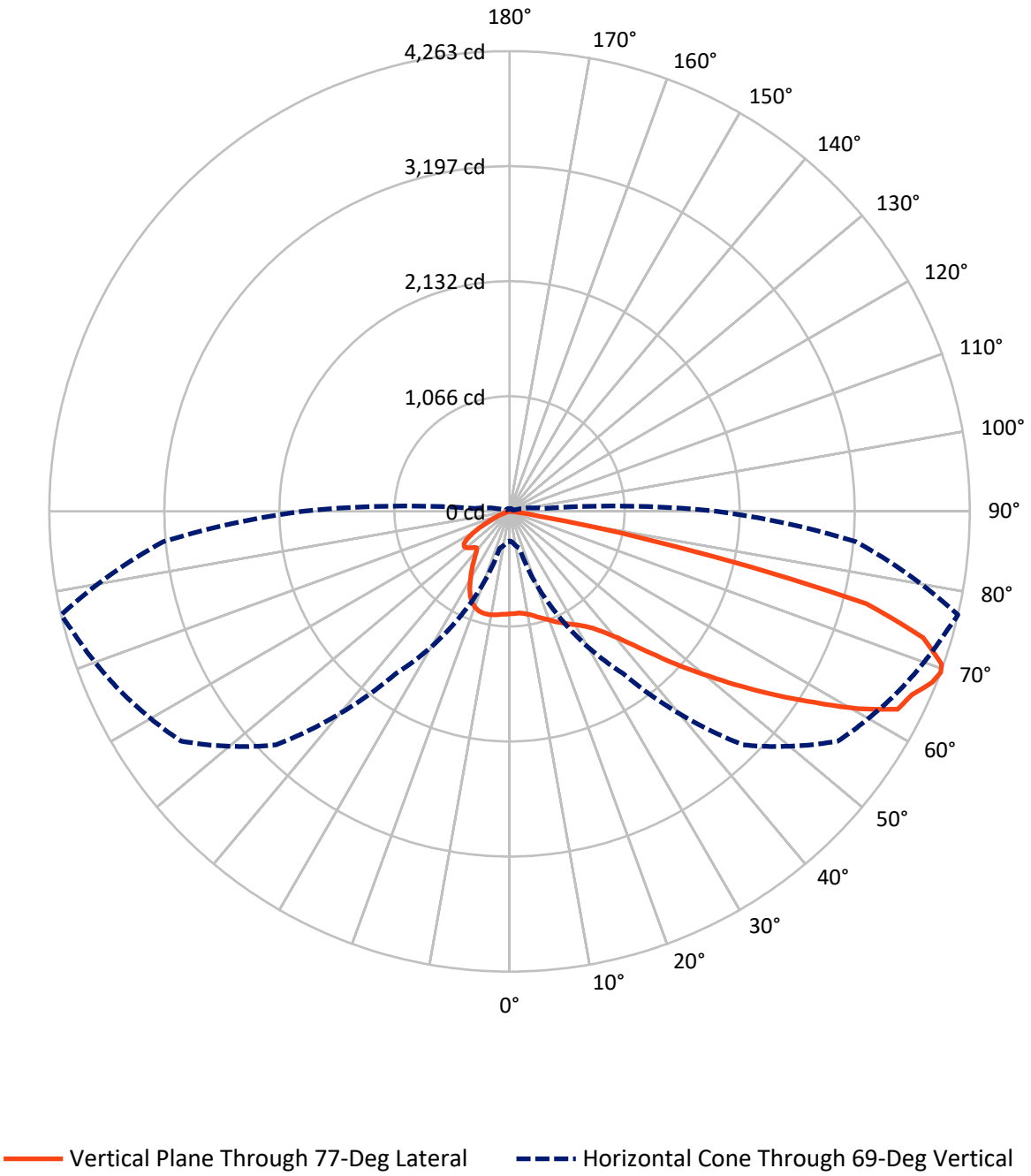
Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366809
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Luminous Intensity Polar Plot



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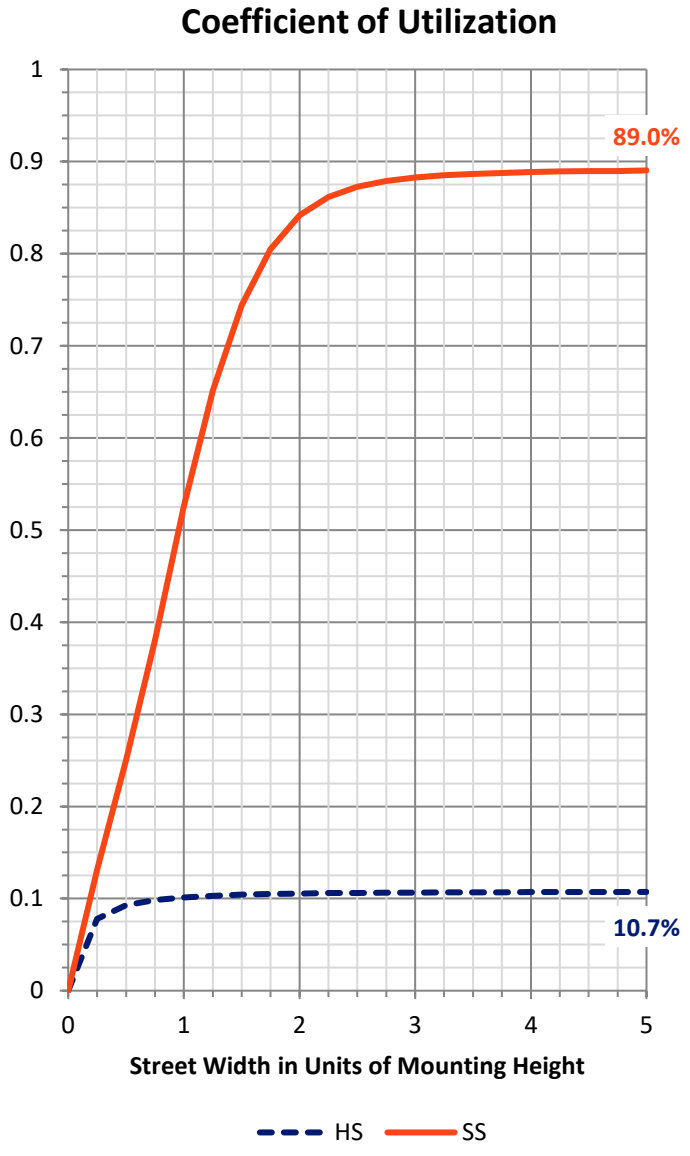
REPORT NUMBER: P1366809
CATALOG NUMBER: GSS-SB1C-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	619.5	0.0	619.5
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	5111.4	0.0	5111.4
	% Fixture	89.2	0.0	89.2
Total	Lumens	5730.9	0.0	5730.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.0	1.4
10°-20°	192.4	3.4
20°-30°	296.9	5.2
30°-40°	527.4	9.2
40°-50°	1018.8	17.8
50°-60°	1480.2	25.8
60°-70°	1420.5	24.8
70°-80°	688.4	12.0
80°-90°	25.3	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°	5730.9	100.0
0°-180°	5730.9	100.0



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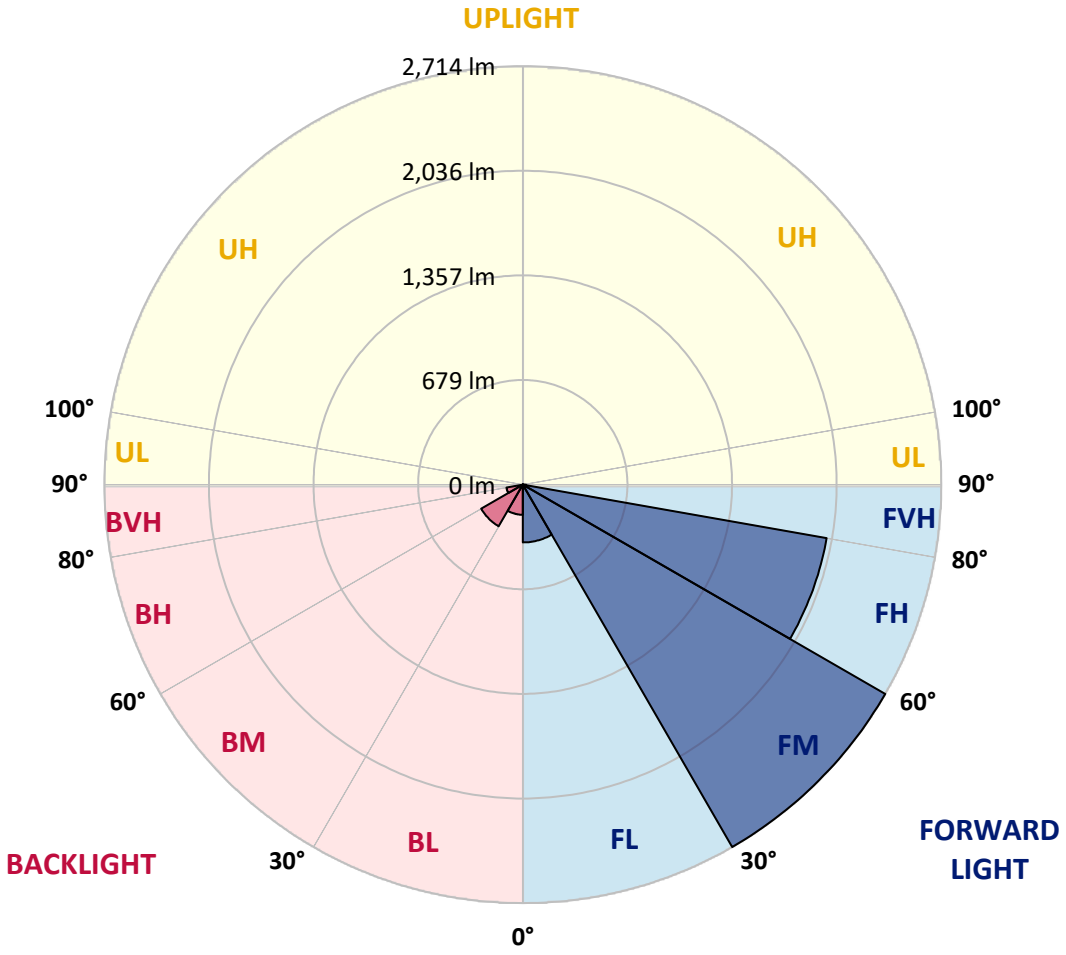
Scaled Data Report

REPORT NUMBER: P1366809
CATALOG NUMBER: GSS-SB1C-740-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	374.9	6.5			
FM	(30°-60°)	2714.4	47.4			
FH	(60°-80°)	2000.9	34.9			G2/5000
FVH	(80°-90°)	21.3	0.4			G1/100
BL	(0°-30°)	195.5	3.4	B1/500		
BM	(30°-60°)	312.0	5.4	B1/1000		
BH	(60°-80°)	108.0	1.9	B0/110		G0/110
BVH	(80°-90°)	4.0	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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	948.7	948.7	948.7	948.7	948.7	948.7	948.7	948.7	948.7	*948.7*	948.7
2.5°	912.1	915.5	910.5	913.8	918.8	922.1	930.4	933.7	945.4	*948.7*	952.0
5°	867.3	870.6	870.6	877.2	885.5	895.5	908.8	922.1	943.7	*945.4*	960.3
7.5°	814.1	812.4	817.4	830.7	847.3	872.3	895.5	918.8	950.3	*955.3*	981.9
10°	746.0	746.0	756.0	774.2	800.8	842.4	882.2	917.1	958.7	*970.3*	1005.2
12.5°	707.8	709.4	714.4	729.4	767.6	815.8	868.9	925.4	980.3	*991.9*	1040.1
15°	692.8	694.5	701.1	716.1	746.0	802.5	865.6	935.4	1003.5	*1018.5*	1076.6
17.5°	694.5	692.8	697.8	709.4	739.3	794.2	868.9	952.0	1028.4	*1046.7*	1114.8
20°	704.5	704.5	704.5	712.8	741.0	794.2	878.9	975.3	1060.0	*1076.6*	1161.3
22.5°	722.7	719.4	721.1	724.4	751.0	804.1	893.9	1000.2	1091.6	*1111.5*	1204.5
25°	736.0	734.4	734.4	741.0	765.9	814.1	908.8	1038.4	1126.5	*1144.7*	1249.4
27.5°	819.1	810.8	784.2	762.6	782.5	835.7	930.4	1071.6	1163.0	*1182.9*	1290.9
30°	1079.9	1066.6	985.2	868.9	819.1	860.6	958.7	1106.5	1202.9	*1219.5*	1344.1
32.5°	1472.0	1455.4	1329.2	1106.5	940.4	910.5	996.9	1148.1	1247.7	*1266.0*	1407.2
35°	1882.4	1860.8	1736.2	1483.7	1197.9	1021.8	1055.0	1201.2	1309.2	*1329.2*	1497.0
37.5°	2184.8	2169.8	2081.8	1872.4	1528.5	1232.8	1151.4	1277.6	1395.6	*1417.2*	1619.9
40°	2435.7	2425.7	2399.1	2224.7	1900.7	1538.5	1314.2	1395.6	1513.6	*1536.8*	1769.4
42.5°	2655.0	2651.7	2663.3	2585.2	2317.7	1892.4	1560.1	1568.4	1674.7	*1699.7*	1958.8
45°	2836.1	2837.7	2884.3	2922.5	2746.4	2279.5	1844.2	1774.4	1869.1	*1902.4*	2164.9
47.5°	3013.9	3000.6	3085.3	3168.4	3105.2	2671.6	2138.3	2007.0	2108.4	*2146.6*	2394.1
50°	3038.8	3043.8	3190.0	3327.9	3382.7	3042.1	2457.3	2267.9	2362.6	*2399.1*	2638.4
52.5°	2897.6	2927.5	3148.4	3401.0	3545.5	3369.4	2789.6	2547.0	2631.7	*2694.9*	2889.2
55°	2208.1	2277.8	3002.2	3321.2	3572.1	3590.4	3096.9	2812.8	2932.4	*3008.9*	3125.2
57.5°	1920.6	1940.6	2337.6	3155.1	3482.4	3708.3	3356.1	3078.7	3258.1	*3342.8*	3364.4
60°	1649.8	1659.8	1965.5	2890.9	3327.9	3660.2	3573.8	3389.3	3612.0	*3710.0*	3568.8
62.5°	970.3	1048.4	1390.6	2329.3	3135.1	3597.0	3739.9	3710.0	3947.6	*4035.6*	3593.7
65°	491.8	535.0	742.7	1726.2	2801.2	3562.1	3891.1	3891.1	4010.7	*4095.5*	3410.9
67.5°	319.0	335.6	418.7	1282.6	2176.5	3430.9	3828.0	3894.4	4132.0	*4225.0*	3336.2
69°	*274.1*	*285.8*	*355.5*	*1063.3*	*1832.6*	*3058.7*	*3711.7*	*3965.9*	*4206.8*	*4263.3*	*3218.2*
70°	245.9	255.9	324.0	927.1	1591.7	2580.2	3645.2	3987.5	4195.1	*4246.6*	3098.6
72.5°	171.1	172.8	240.9	548.3	1008.5	1639.8	2957.4	3813.0	4007.4	*4007.4*	2729.7
75°	71.4	84.7	136.2	240.9	420.3	908.8	1432.2	3251.4	3477.4	*3417.6*	2103.4
77.5°	56.5	66.5	118.0	132.9	152.9	375.5	508.4	1902.4	1658.1	*1565.1*	687.8
80°	41.5	48.2	99.7	89.7	56.5	109.7	126.3	433.6	310.7	*272.5*	104.7
82.5°	18.3	23.3	76.4	56.5	31.6	34.9	46.5	91.4	89.7	*79.7*	43.2
85°	10.0	15.0	33.2	19.9	13.3	13.3	18.3	28.2	24.9	*24.9*	18.3
87.5°	0.0	0.0	1.7	1.7	3.3	5.0	6.6	10.0	11.6	*11.6*	11.6
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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Scaled Data Report

REPORT NUMBER: P1366809
CATALOG NUMBER: GSS-SB1C-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	948.7	948.7	948.7	948.7	948.7	948.7	948.7	948.7	948.7	948.7	948.7
2.5°	952.0	953.7	953.7	948.7	943.7	937.1	925.4	918.8	915.5	912.1	910.5
5°	960.3	963.6	955.3	933.7	907.1	870.6	837.4	810.8	787.5	782.5	777.6
7.5°	981.9	985.2	960.3	905.5	837.4	775.9	709.4	662.9	624.7	616.4	618.1
10°	1010.2	1013.5	962.0	867.3	764.3	659.6	568.2	488.5	437.0	425.3	410.4
12.5°	1050.0	1046.7	957.0	819.1	671.2	523.4	400.4	314.0	270.8	244.2	249.2
15°	1088.2	1079.9	947.0	759.3	553.3	373.8	252.5	204.4	189.4	187.7	187.7
17.5°	1134.8	1114.8	928.7	681.2	418.7	250.9	191.1	181.1	177.8	179.4	177.8
20°	1178.0	1141.4	898.8	583.2	300.7	192.7	177.8	172.8	171.1	169.5	169.5
22.5°	1224.5	1163.0	854.0	470.2	216.0	176.1	169.5	164.5	159.5	157.8	157.8
25°	1269.3	1178.0	794.2	357.2	177.8	166.1	157.8	151.2	146.2	142.9	142.9
27.5°	1307.6	1182.9	719.4	260.8	162.8	156.2	144.5	136.2	129.6	127.9	127.9
30°	1352.4	1181.3	628.0	196.1	152.9	142.9	129.6	118.0	113.0	114.6	114.6
32.5°	1398.9	1187.9	536.6	164.5	142.9	127.9	109.7	99.7	96.4	96.4	98.0
35°	1458.7	1197.9	450.3	154.5	132.9	109.7	93.0	81.4	79.7	83.1	83.1
37.5°	1536.8	1209.5	367.2	152.9	124.6	94.7	76.4	69.8	68.1	69.8	69.8
40°	1646.5	1246.1	289.1	152.9	118.0	84.7	64.8	61.5	61.5	61.5	61.5
42.5°	1802.7	1329.2	235.9	151.2	114.6	78.1	58.2	54.8	54.8	56.5	56.5
45°	1970.5	1455.4	219.3	146.2	111.3	78.1	54.8	51.5	53.2	53.2	53.2
47.5°	2131.6	1583.4	224.3	137.9	108.0	79.7	53.2	49.8	49.8	49.8	49.8
50°	2274.5	1673.1	232.6	126.3	101.3	78.1	53.2	46.5	48.2	48.2	48.2
52.5°	2424.0	1711.3	235.9	109.7	91.4	74.8	53.2	44.9	44.9	46.5	46.5
55°	2550.3	1699.7	222.6	93.0	79.7	69.8	49.8	43.2	43.2	43.2	43.2
57.5°	2656.6	1614.9	181.1	78.1	68.1	58.2	46.5	41.5	41.5	41.5	41.5
60°	2694.9	1402.3	132.9	66.5	54.8	48.2	43.2	39.9	38.2	38.2	36.6
62.5°	2548.7	1081.6	91.4	56.5	46.5	41.5	38.2	36.6	34.9	31.6	29.9
65°	2272.9	744.3	66.5	46.5	39.9	34.9	34.9	33.2	28.2	24.9	23.3
67.5°	2063.5	456.9	53.2	38.2	33.2	29.9	29.9	29.9	26.6	21.6	21.6
69°	*1919.0*	*317.3*	*48.2*	*34.9*	*29.9*	*26.6*	*26.6*	*28.2*	*24.9*	*19.9*	*19.9*
70°	1794.4	249.2	44.9	31.6	26.6	24.9	24.9	26.6	23.3	18.3	18.3
72.5°	1497.0	122.9	38.2	26.6	21.6	19.9	21.6	21.6	19.9	15.0	15.0
75°	1091.6	73.1	31.6	21.6	16.6	15.0	18.3	18.3	15.0	11.6	11.6
77.5°	353.9	43.2	24.9	18.3	15.0	13.3	15.0	13.3	11.6	8.3	8.3
80°	74.8	26.6	18.3	13.3	11.6	10.0	10.0	8.3	8.3	6.6	6.6
82.5°	33.2	19.9	13.3	11.6	8.3	8.3	6.6	6.6	5.0	5.0	5.0
85°	16.6	13.3	10.0	8.3	6.6	6.6	5.0	5.0	5.0	5.0	5.0
87.5°	11.6	10.0	8.3	5.0	5.0	5.0	3.3	3.3	3.3	3.3	3.3
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

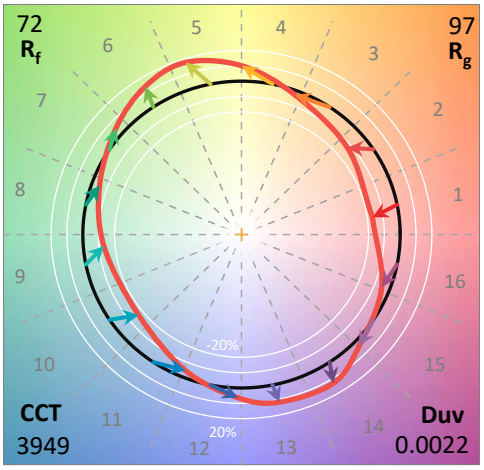
Test Information

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

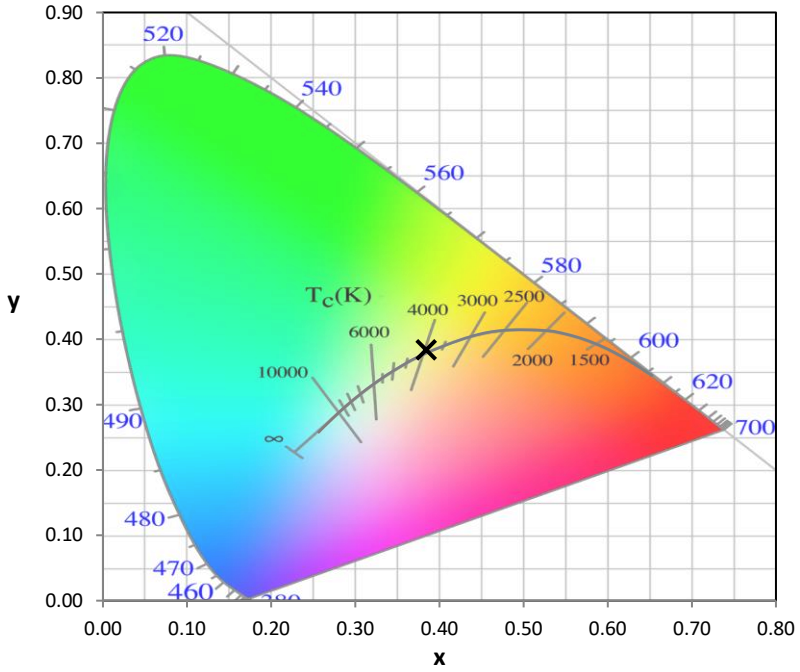
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

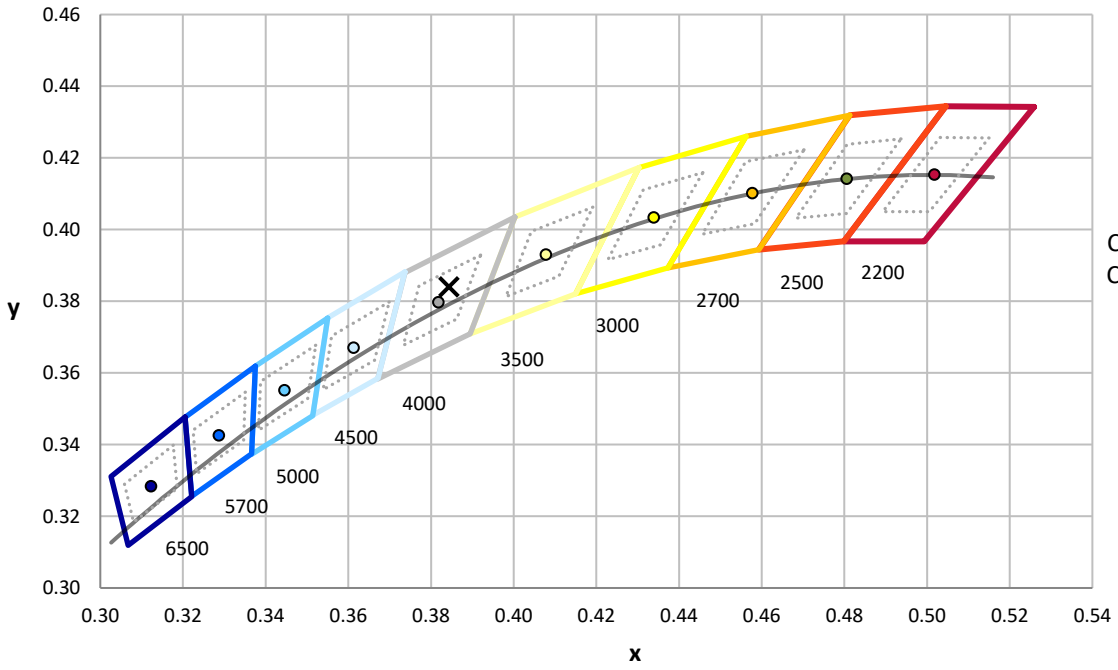
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

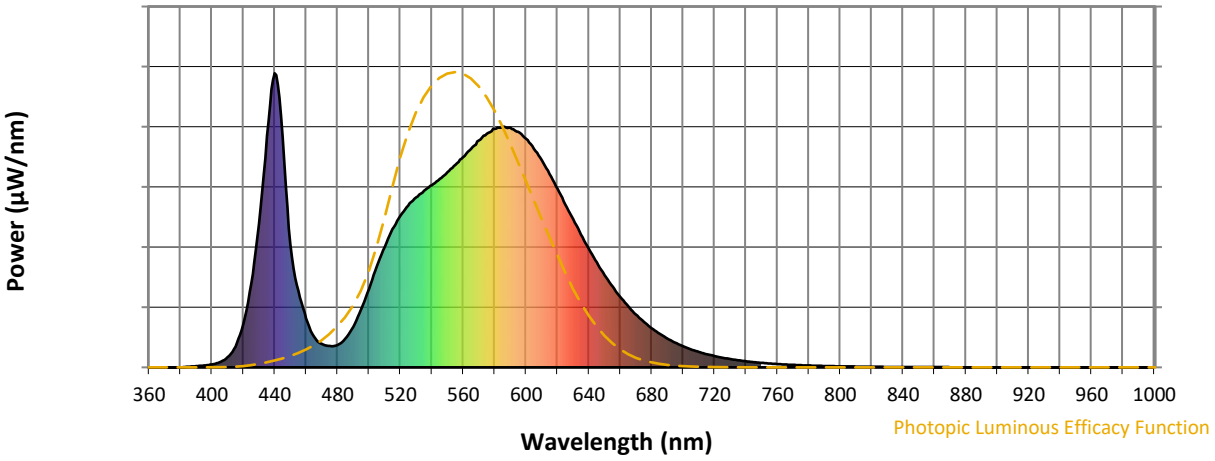


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

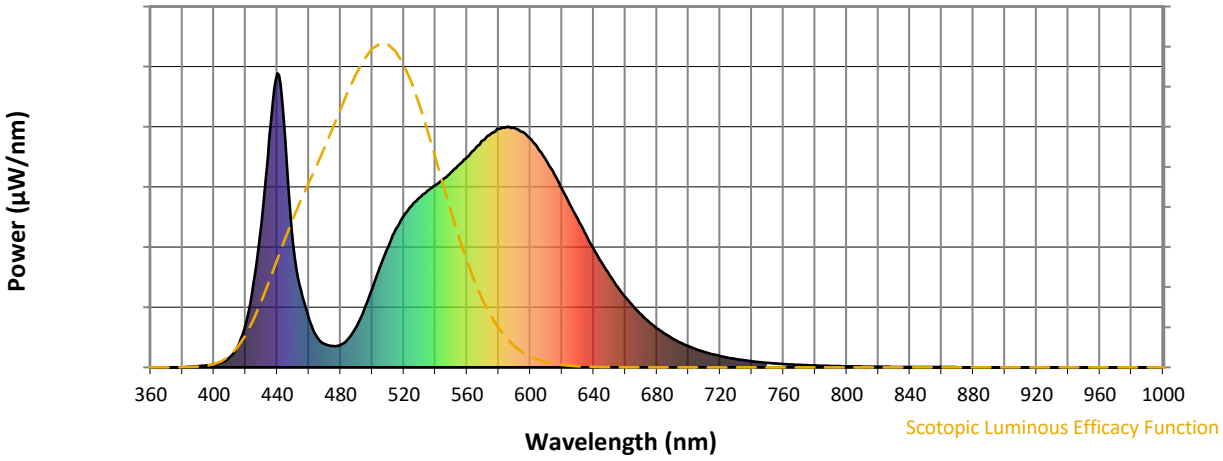


Photopic Lumens: NR

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

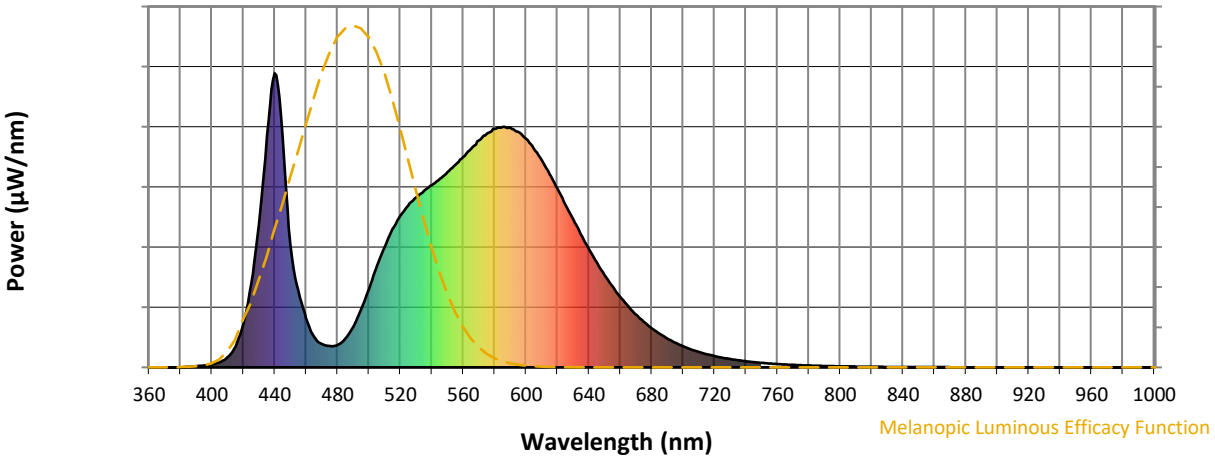


Scotopic Lumens: NR **S/P: 1.47**

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			

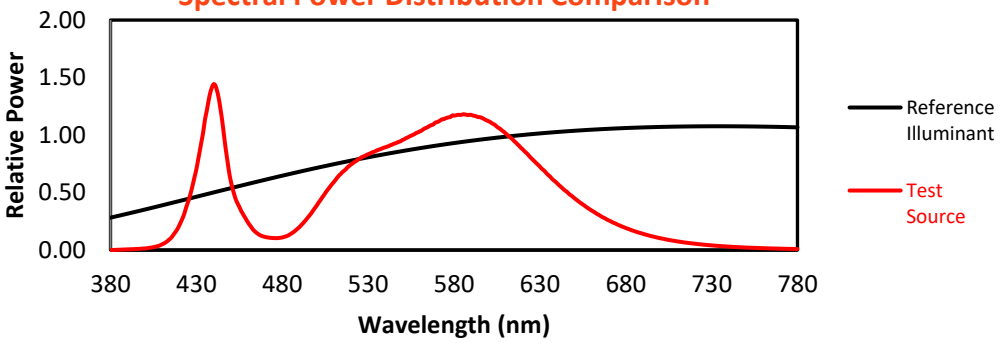
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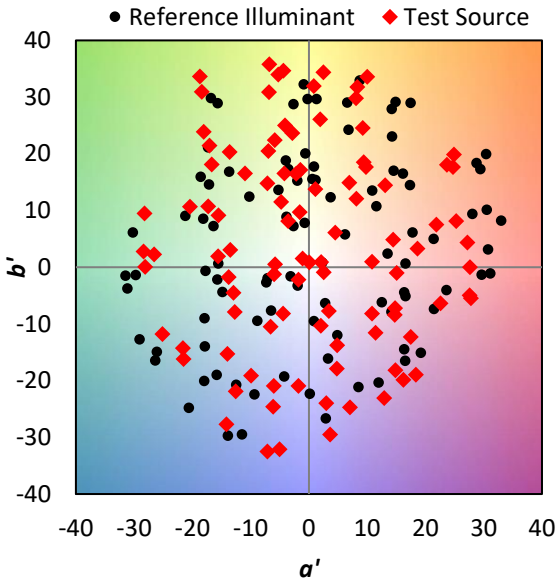
Summary

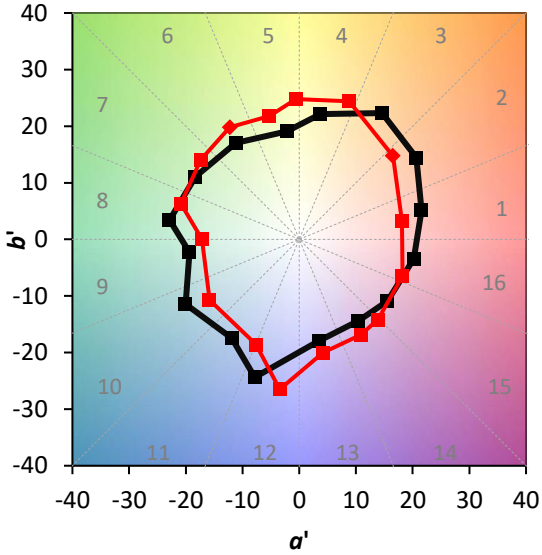
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

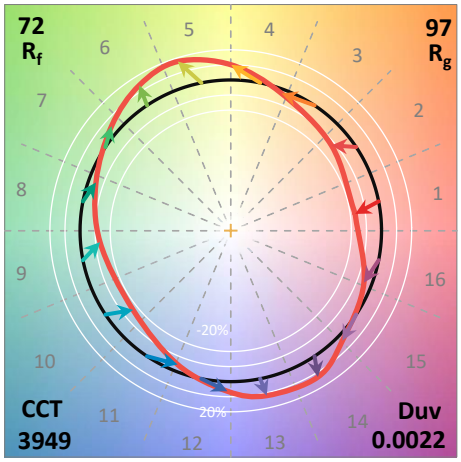
Spectral Power Distribution Comparison

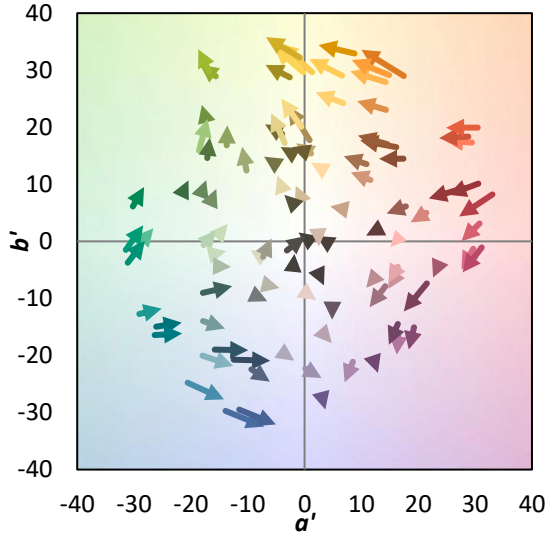


Color Vector Graphics







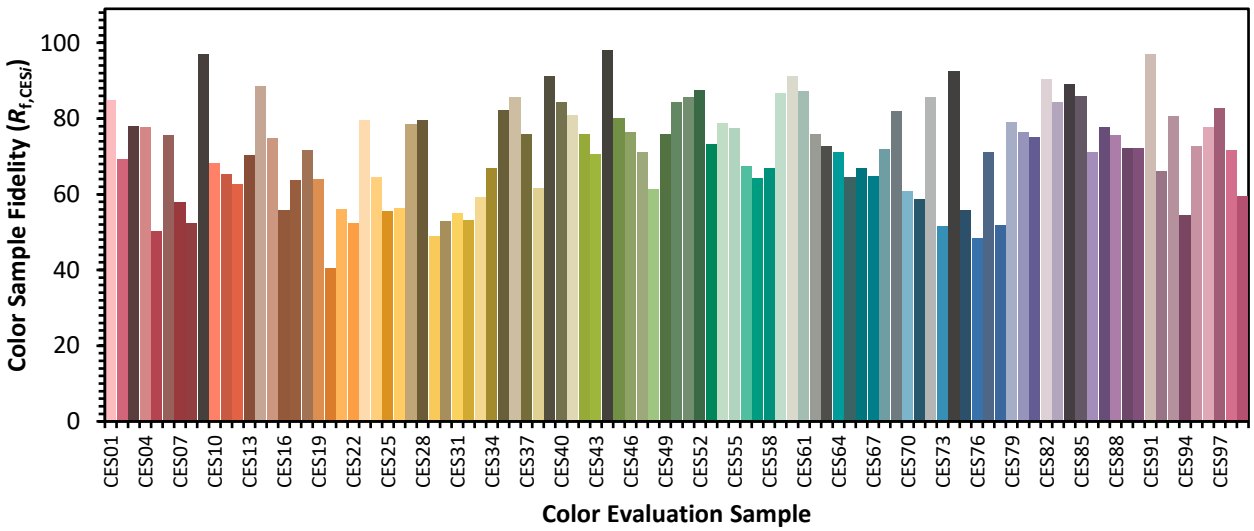


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Individual Sample Fidelity Index ($R_{f,i}$)

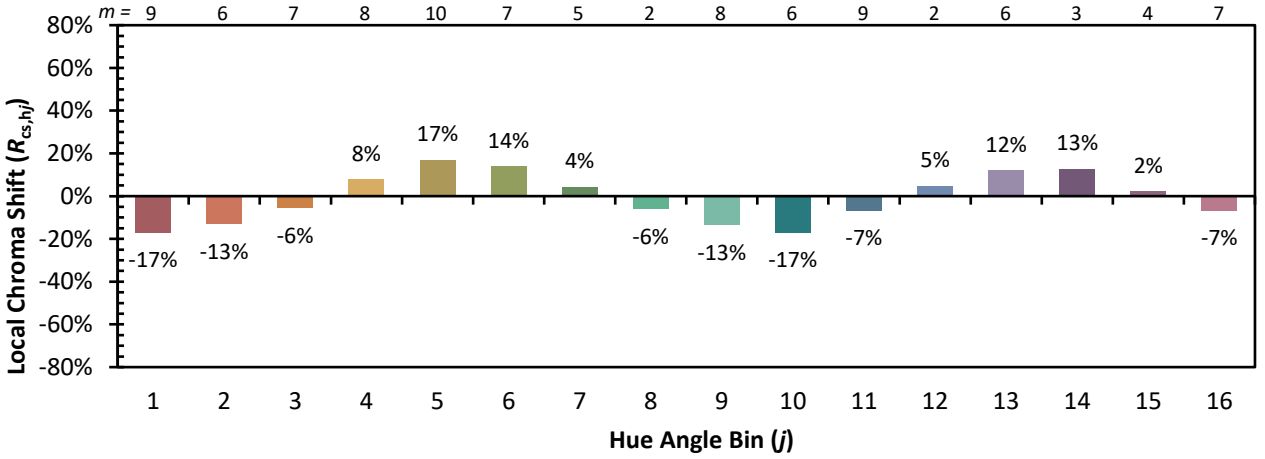
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

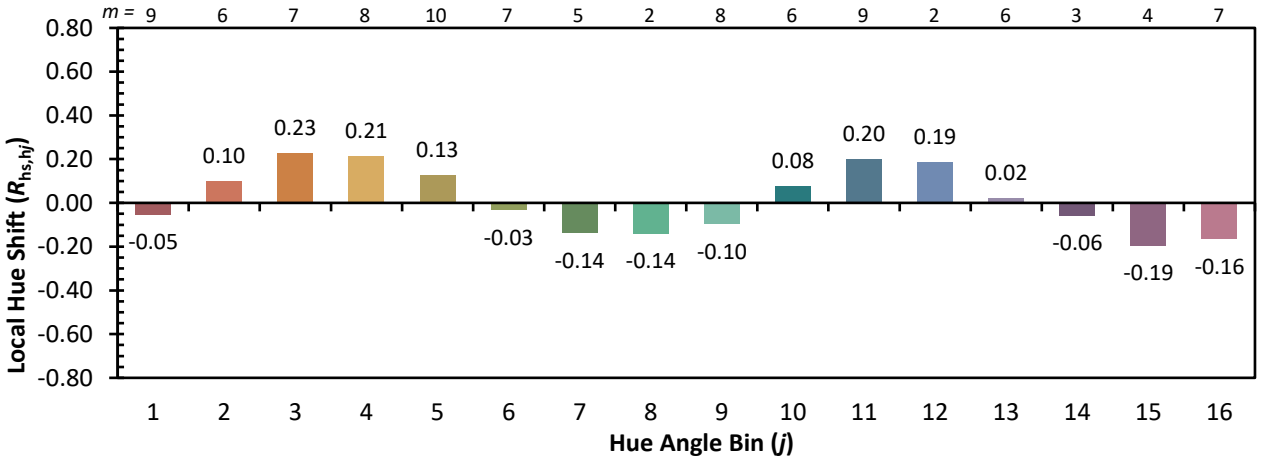


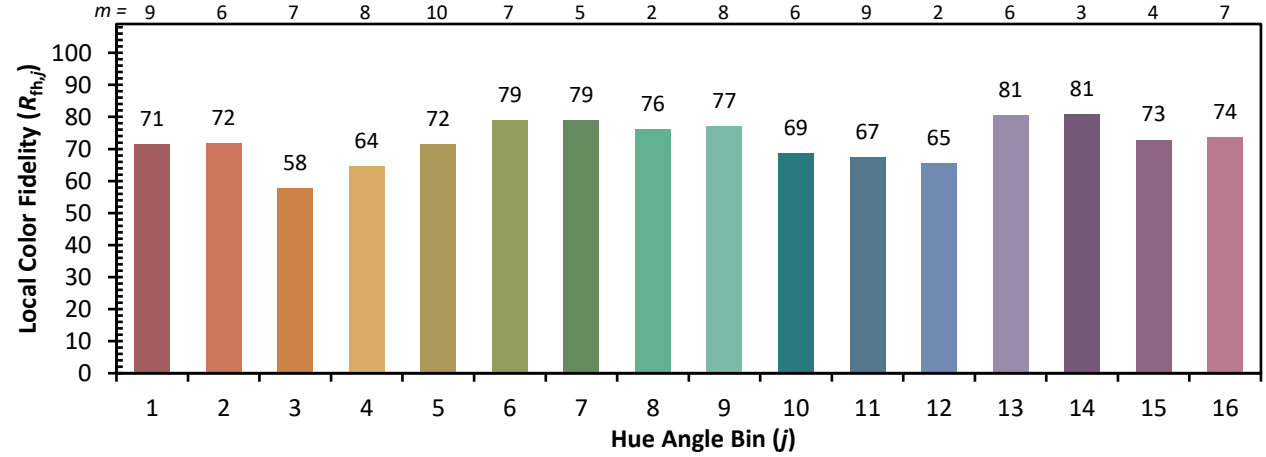
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Color Rendition by Hue-Angle Bin



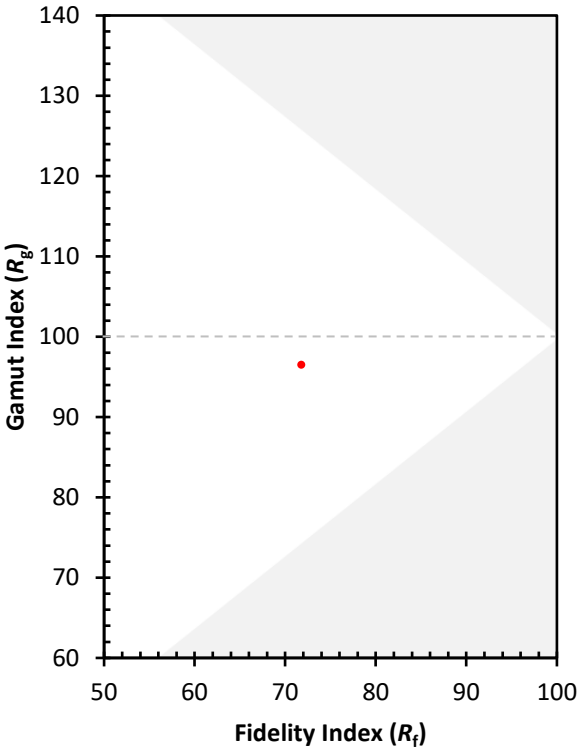


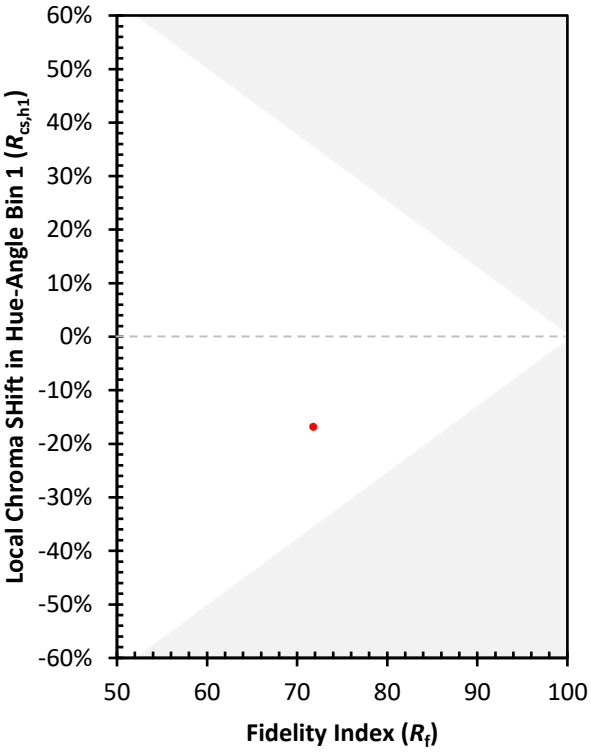


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Measure Comparisons





(END OF REPORT)