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: P1367194

Luminaire Tested: **GSS-SB1D-740-U-T4W**

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:	P1367194
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9411.2 lumens
Efficiency:	N/A
Efficacy:	123.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

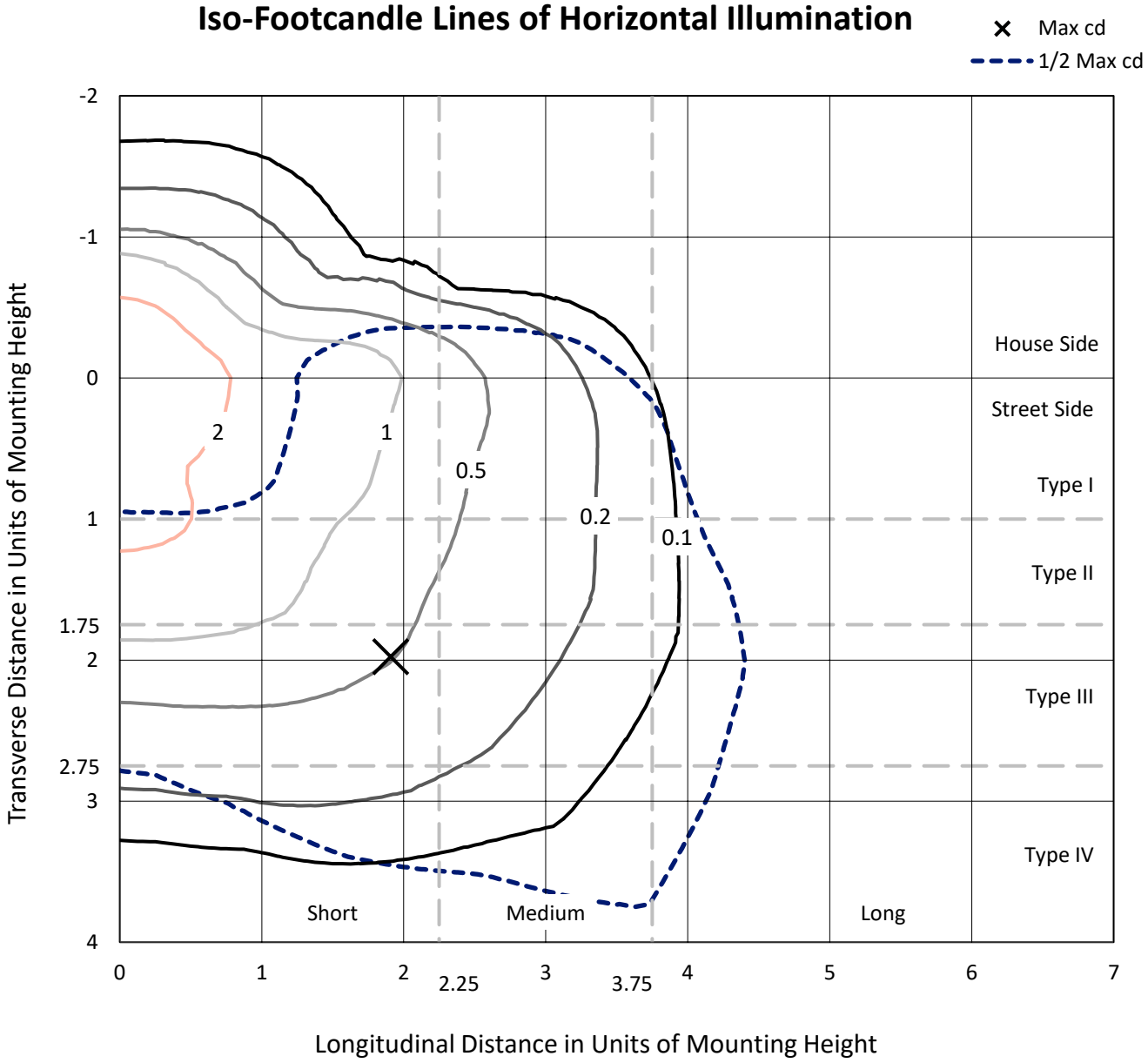
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367194
CATALOG NUMBER: GSS-SB1D-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



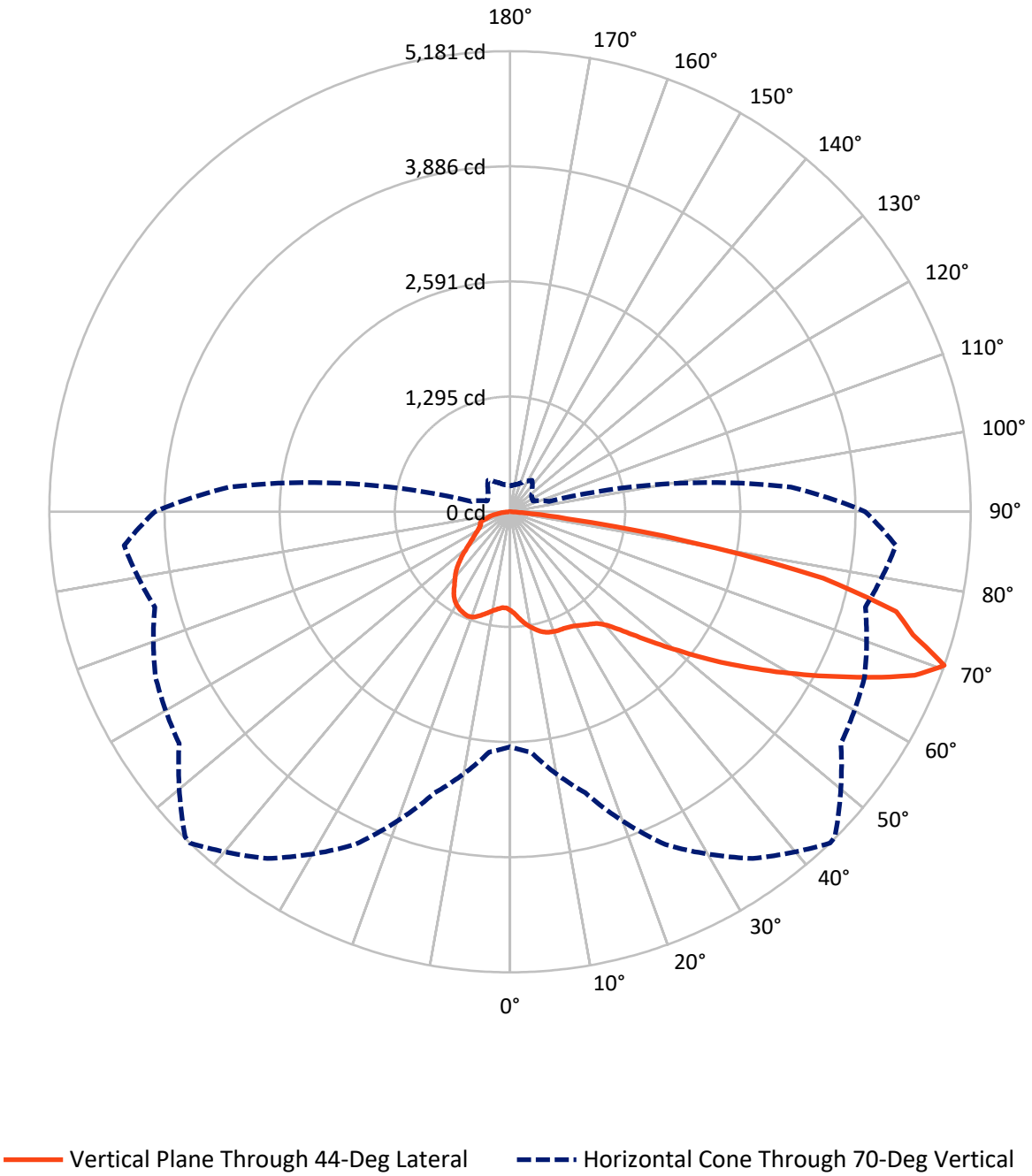
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367194
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Luminous Intensity Polar Plot



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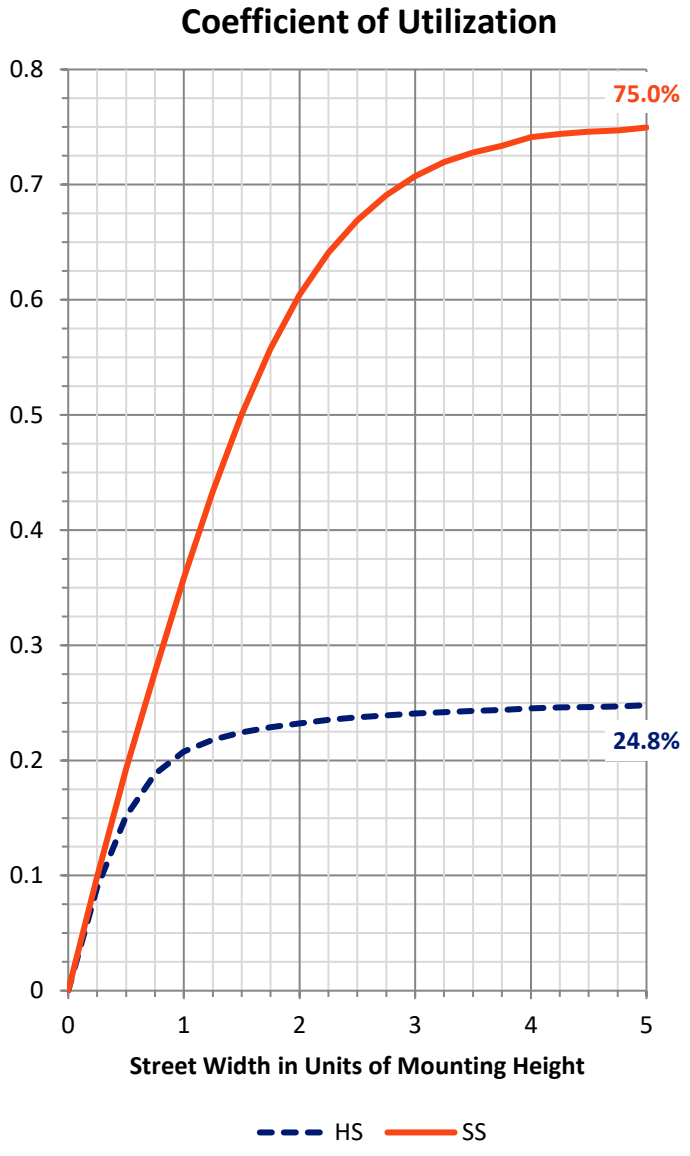
REPORT NUMBER: P1367194
CATALOG NUMBER: GSS-SB1D-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2358.2	0.0	2358.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	7053.0	0.0	7053.0
	% Fixture	74.9	0.0	74.9
Total	Lumens	9411.2	0.0	9411.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.2	1.2
10°-20°	368.4	3.9
20°-30°	634.0	6.7
30°-40°	893.7	9.5
40°-50°	1236.7	13.1
50°-60°	1836.6	19.5
60°-70°	2454.6	26.1
70°-80°	1731.5	18.4
80°-90°	143.4	1.5
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°	9411.2	100.0
0°-180°	9411.2	100.0



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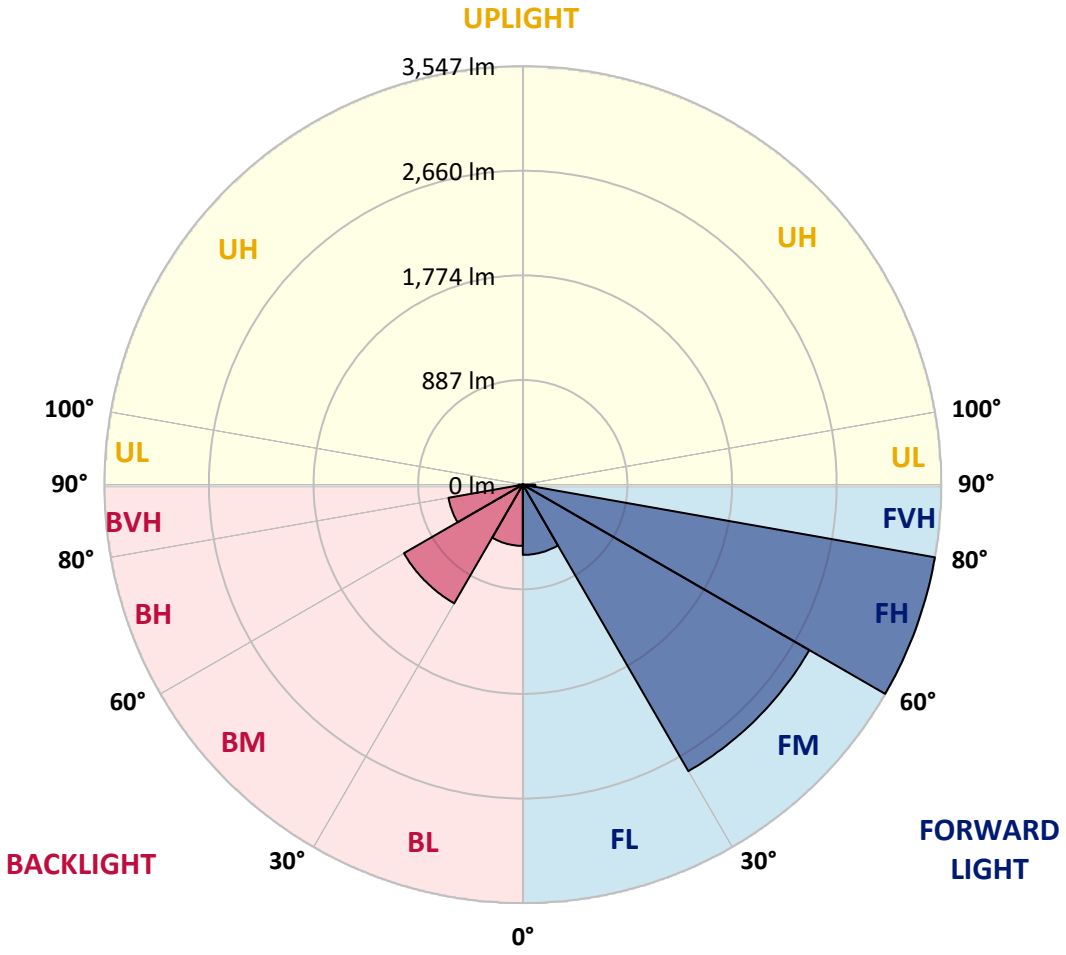
Scaled Data Report

REPORT NUMBER: P1367194
CATALOG NUMBER: GSS-SB1D-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	595.6	6.3			
FM	(30°-60°)	2804.3	29.8			
FH	(60°-80°)	3547.0	37.7			G2/5000
FVH	(80°-90°)	106.1	1.1			G2/225
BL	(0°-30°)	519.1	5.5	B2/1000		
BM	(30°-60°)	1162.7	12.4	B2/2500		
BH	(60°-80°)	639.1	6.8	B2/1000		G2/1000
BVH	(80°-90°)	37.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1
2.5°	1194.3	1187.5	1180.6	1178.3	1169.2	1155.5	1155.5	1150.9	1139.5	1130.4	1123.5
5°	1272.0	1274.2	1262.8	1253.7	1240.0	1217.1	1219.4	1198.9	1176.0	1150.9	1132.7
7.5°	1347.3	1347.3	1333.6	1322.2	1303.9	1276.5	1276.5	1244.6	1217.1	1182.9	1157.8
10°	1415.8	1411.3	1393.0	1379.3	1354.2	1324.5	1322.2	1290.2	1256.0	1217.1	1182.9
12.5°	1468.3	1468.3	1450.1	1427.2	1399.8	1367.9	1365.6	1331.3	1297.1	1256.0	1214.9
15°	1518.6	1507.2	1491.2	1461.5	1429.5	1404.4	1399.8	1370.1	1335.9	1299.4	1253.7
17.5°	1536.8	1532.3	1511.7	1482.0	1452.4	1425.0	1425.0	1397.5	1372.4	1335.9	1290.2
20°	1532.3	1525.4	1507.2	1482.0	1459.2	1436.4	1436.4	1415.8	1402.1	1367.9	1326.8
22.5°	1509.4	1502.6	1491.2	1468.3	1456.9	1443.2	1443.2	1431.8	1427.2	1406.7	1367.9
25°	1502.6	1498.0	1482.0	1461.5	1450.1	1447.8	1450.1	1452.4	1456.9	1440.9	1409.0
27.5°	1507.2	1507.2	1493.5	1472.9	1459.2	1461.5	1463.8	1477.5	1491.2	1482.0	1454.6
30°	1536.8	1530.0	1520.9	1500.3	1484.3	1486.6	1486.6	1514.0	1527.7	1516.3	1495.7
32.5°	1587.1	1580.2	1566.5	1523.1	1507.2	1518.6	1523.1	1546.0	1555.1	1543.7	1534.6
35°	1703.5	1710.4	1664.7	1587.1	1543.7	1552.8	1557.4	1573.4	1584.8	1580.2	1571.1
37.5°	1915.9	1918.2	1861.1	1721.8	1621.3	1593.9	1596.2	1619.1	1632.8	1616.8	1609.9
40°	2180.8	2183.1	2103.2	1913.6	1744.7	1676.1	1673.9	1678.4	1699.0	1671.6	1667.0
42.5°	2468.5	2436.6	2368.1	2151.1	1927.3	1813.2	1792.6	1778.9	1804.0	1769.8	1746.9
45°	2742.6	2719.7	2626.1	2402.3	2146.6	1993.6	1973.0	1904.5	1945.6	1918.2	1877.1
47.5°	2970.9	2952.7	2881.9	2674.1	2395.5	2210.5	2178.5	2071.2	2144.3	2130.6	2080.3
50°	3139.9	3121.7	3073.7	2945.8	2710.6	2452.6	2422.9	2292.7	2368.1	2393.2	2354.4
52.5°	3263.2	3258.7	3240.4	3219.8	3030.3	2733.4	2699.2	2537.1	2660.4	2708.3	2696.9
55°	3450.5	3441.4	3448.2	3482.5	3372.8	3032.6	2982.4	2792.8	2961.8	3050.9	3069.1
57.5°	3628.6	3628.6	3688.0	3777.0	3763.3	3354.6	3295.2	3092.0	3327.2	3370.6	3457.3
60°	3795.3	3811.3	3893.5	4089.9	4128.7	3704.0	3633.2	3436.8	3674.3	3722.2	3879.8
62.5°	3724.5	3763.3	4025.9	4343.4	4471.2	4078.5	4007.7	3815.9	4064.8	4007.7	4149.3
65°	3363.7	3423.1	3829.6	4359.4	4804.6	4489.5	4430.1	4242.9	4279.4	4051.1	4300.0
67.5°	2984.6	3071.4	3544.1	4165.2	4891.4	4909.7	4857.2	4505.5	4277.1	4096.7	4453.0
70°	2644.4	2715.2	3272.4	4131.0	4761.3	5181.4	5170.0	4544.3	4400.5	4137.8	4357.1
72.5°	1854.3	1952.5	2523.4	3813.6	4800.1	4738.4	4713.3	4816.1	4491.8	3987.1	3861.5
75°	666.8	705.6	1308.5	2580.4	3815.9	4487.2	4507.8	4462.1	4402.7	3571.5	2902.4
77.5°	198.7	212.4	372.2	1023.0	2139.7	3601.2	3635.5	3514.4	3308.9	2153.4	1098.4
80°	107.3	116.5	175.8	299.1	801.5	2032.4	2126.0	1799.5	1192.0	568.6	246.6
82.5°	52.5	57.1	91.3	146.1	344.8	646.3	648.5	575.5	388.2	171.3	91.3
85°	18.3	20.6	29.7	54.8	118.7	132.4	132.4	123.3	114.2	84.5	41.1
87.5°	4.6	4.6	6.9	9.1	11.4	13.7	13.7	16.0	18.3	20.6	20.6
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: P1367194
CATALOG NUMBER: GSS-SB1D-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1	1112.1
2.5°	1119.0	1109.8	1103.0	1096.1	1091.6	1082.4	1080.1	1080.1	1077.8	1080.1	1077.8
5°	1125.8	1112.1	1100.7	1091.6	1087.0	1082.4	1082.4	1084.7	1082.4	1084.7	1082.4
7.5°	1139.5	1130.4	1119.0	1105.3	1103.0	1100.7	1103.0	1107.5	1109.8	1112.1	1107.5
10°	1166.9	1153.2	1137.2	1130.4	1125.8	1123.5	1130.4	1139.5	1141.8	1146.4	1141.8
12.5°	1198.9	1182.9	1171.5	1155.5	1155.5	1157.8	1164.6	1176.0	1182.9	1189.7	1182.9
15°	1235.4	1219.4	1203.4	1189.7	1187.5	1192.0	1203.4	1214.9	1217.1	1219.4	1214.9
17.5°	1272.0	1256.0	1235.4	1219.4	1217.1	1228.6	1233.1	1233.1	1228.6	1228.6	1221.7
20°	1308.5	1297.1	1276.5	1246.8	1256.0	1260.5	1246.8	1235.4	1228.6	1226.3	1219.4
22.5°	1351.9	1333.6	1310.8	1278.8	1285.7	1267.4	1242.3	1237.7	1230.8	1233.1	1226.3
25°	1393.0	1381.6	1345.0	1303.9	1285.7	1256.0	1240.0	1240.0	1233.1	1237.7	1235.4
27.5°	1440.9	1427.2	1377.0	1317.6	1269.7	1237.7	1235.4	1235.4	1224.0	1226.3	1224.0
30°	1488.9	1468.3	1402.1	1306.2	1230.8	1210.3	1217.1	1214.9	1210.3	1217.1	1221.7
32.5°	1530.0	1514.0	1415.8	1278.8	1182.9	1173.8	1178.3	1189.7	1201.2	1208.0	1217.1
35°	1573.4	1555.1	1427.2	1230.8	1130.4	1116.7	1114.4	1148.6	1169.2	1180.6	1187.5
37.5°	1619.1	1596.2	1434.1	1178.3	1080.1	1039.0	1045.9	1073.3	1096.1	1116.7	1132.7
40°	1680.7	1657.9	1443.2	1121.2	1027.6	972.8	963.7	970.5	986.5	1016.2	1032.2
42.5°	1772.1	1735.5	1443.2	1048.2	952.3	913.4	881.5	856.3	847.2	865.5	874.6
45°	1897.7	1842.8	1434.1	972.8	865.5	838.1	785.6	744.4	707.9	689.6	685.1
47.5°	2105.5	2009.5	1425.0	899.7	783.3	749.0	685.1	637.1	584.6	536.6	525.2
50°	2384.1	2231.1	1427.2	826.7	701.1	655.4	598.3	548.1	486.4	440.7	433.9
52.5°	2751.7	2541.6	1440.9	746.7	621.1	580.0	532.1	481.8	420.2	385.9	383.6
55°	3178.7	2916.1	1488.9	657.7	548.1	516.1	481.8	433.9	381.4	351.7	347.1
57.5°	3676.6	3350.0	1584.8	564.0	481.8	470.4	443.0	397.3	354.0	324.3	319.7
60°	4167.5	3770.2	1657.9	481.8	429.3	429.3	404.2	369.9	310.6	285.4	280.9
62.5°	4395.9	3900.4	1518.6	415.6	388.2	395.1	379.1	331.1	312.9	301.4	294.6
65°	4450.7	3827.3	1141.8	365.4	354.0	376.8	351.7	354.0	338.0	326.6	319.7
67.5°	4384.5	3619.5	730.7	322.0	328.8	354.0	388.2	390.5	338.0	312.9	308.3
70°	*3996.3*	*3174.2*	*449.9*	*285.4*	*294.6*	*349.4*	*431.6*	*367.7*	*319.7*	*299.1*	*290.0*
72.5°	3334.0	2619.3	315.1	251.2	251.2	331.1	388.2	344.8	294.6	283.2	271.7
75°	2340.7	1772.1	230.6	210.1	210.1	258.0	358.5	315.1	276.3	280.9	276.3
77.5°	797.0	575.5	166.7	162.1	155.3	221.5	319.7	301.4	255.8	242.1	223.8
80°	235.2	185.0	123.3	114.2	111.9	178.1	269.5	221.5	182.7	166.7	155.3
82.5°	91.3	82.2	79.9	73.1	70.8	118.7	178.1	153.0	137.0	114.2	111.9
85°	36.5	36.5	41.1	41.1	36.5	63.9	107.3	84.5	79.9	70.8	68.5
87.5°	18.3	18.3	16.0	11.4	11.4	13.7	11.4	11.4	11.4	11.4	11.4
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

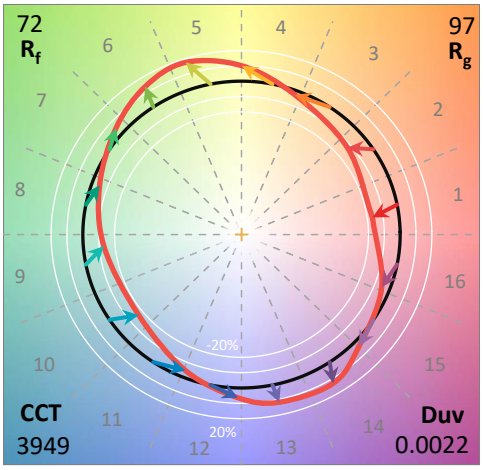
Test Information

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

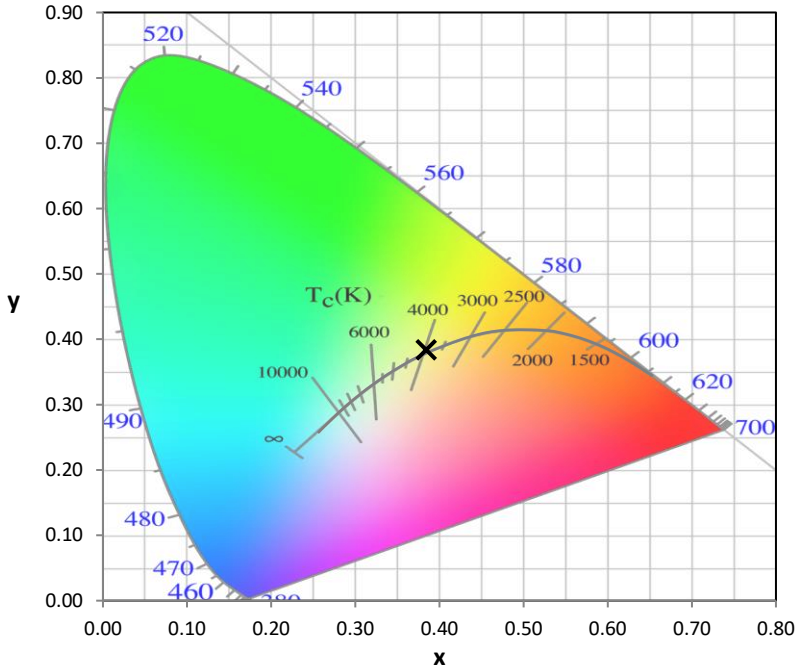
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

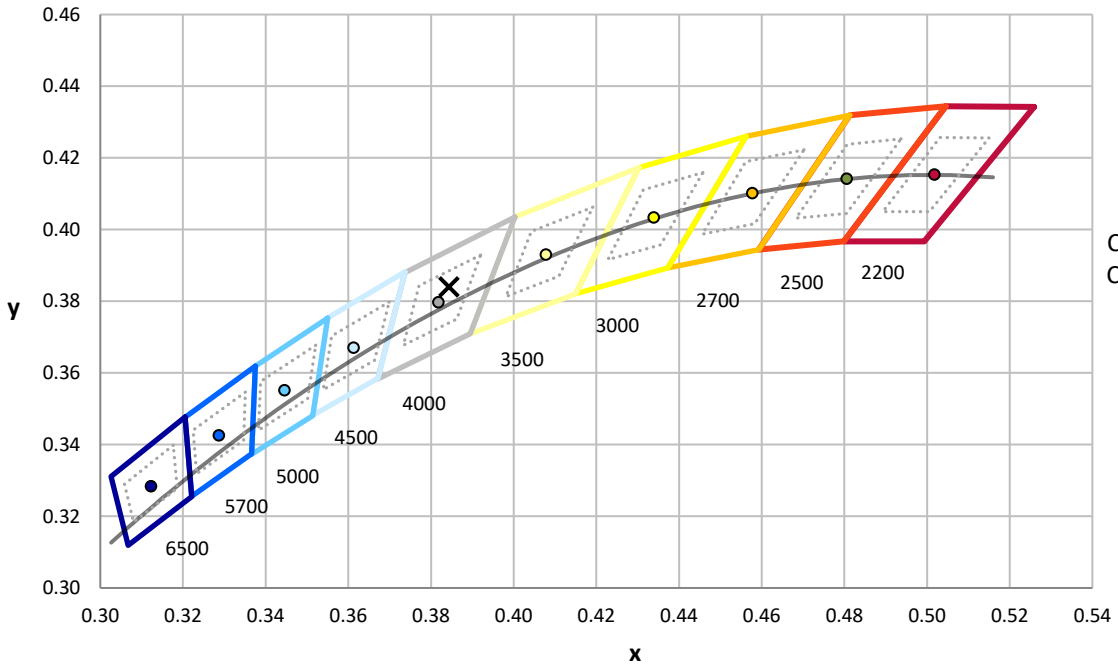
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

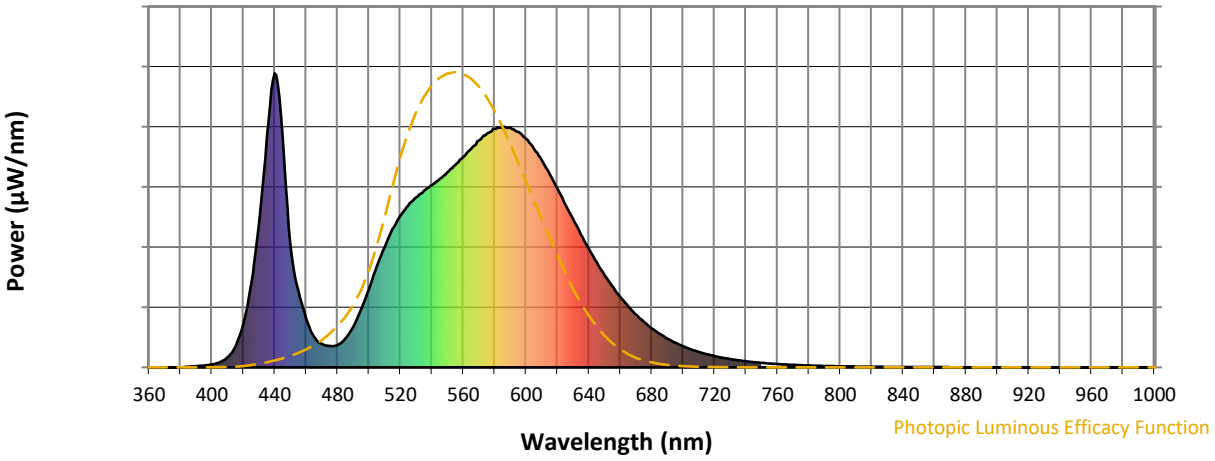


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

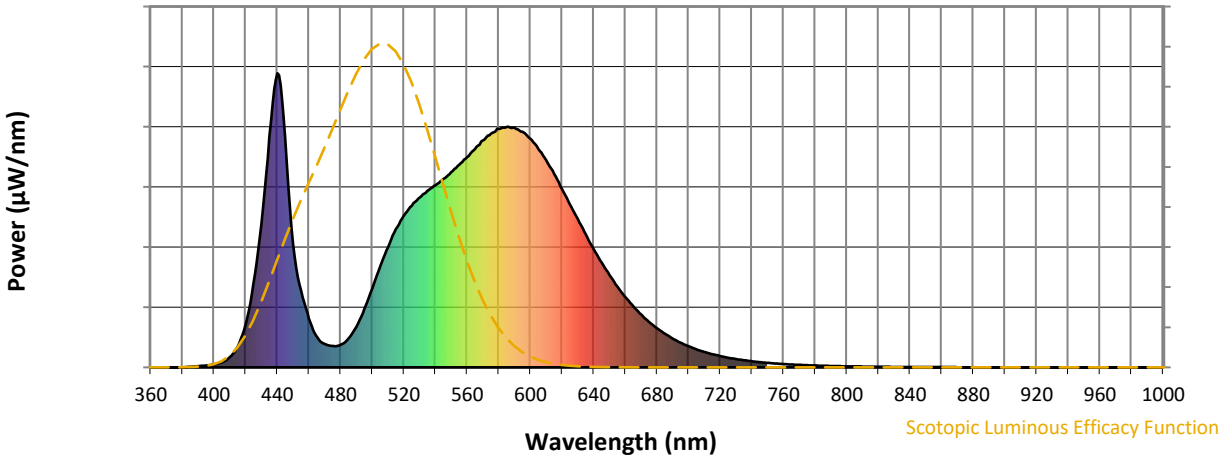


Photopic Lumens: NR

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

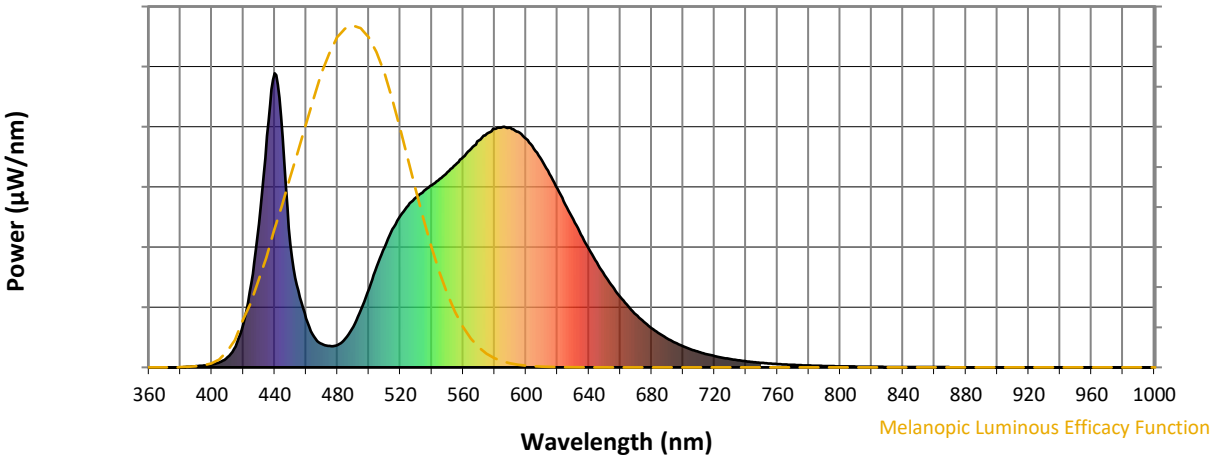


Scotopic Lumens: NR **S/P: 1.47**

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			

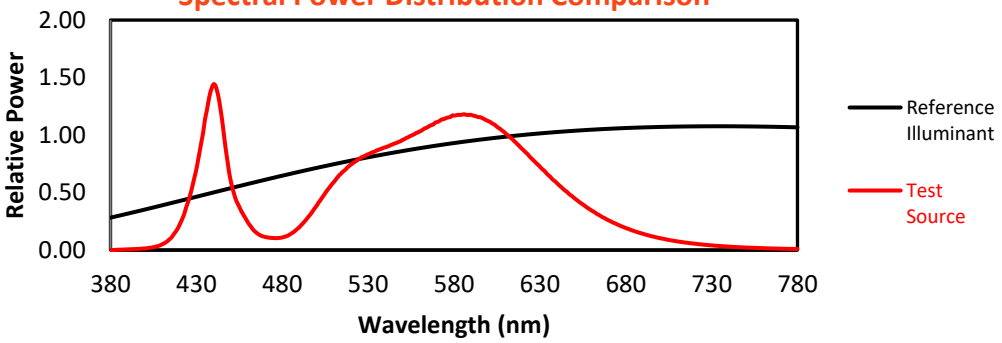
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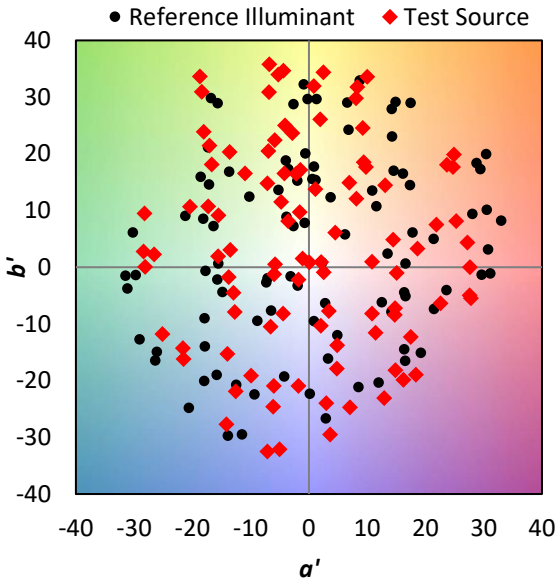
Summary

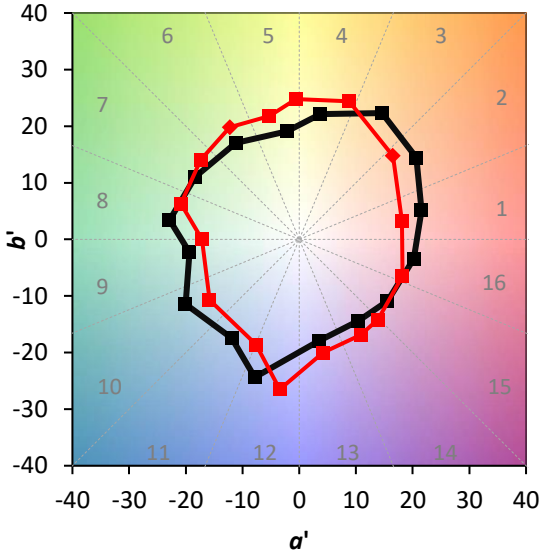
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

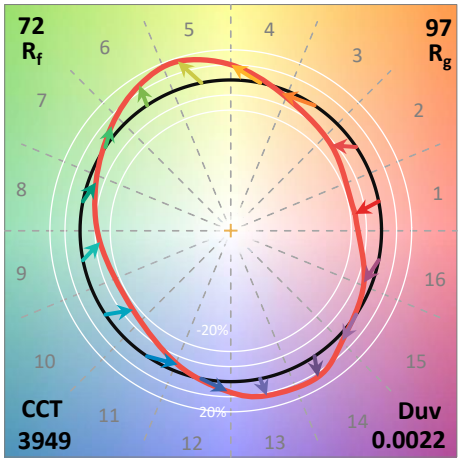
Spectral Power Distribution Comparison

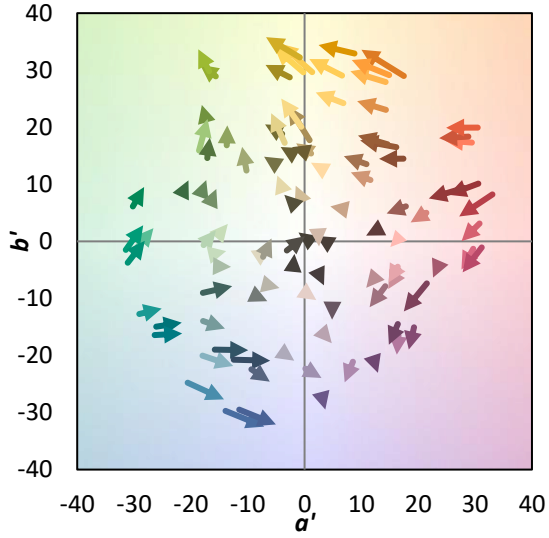


Color Vector Graphics







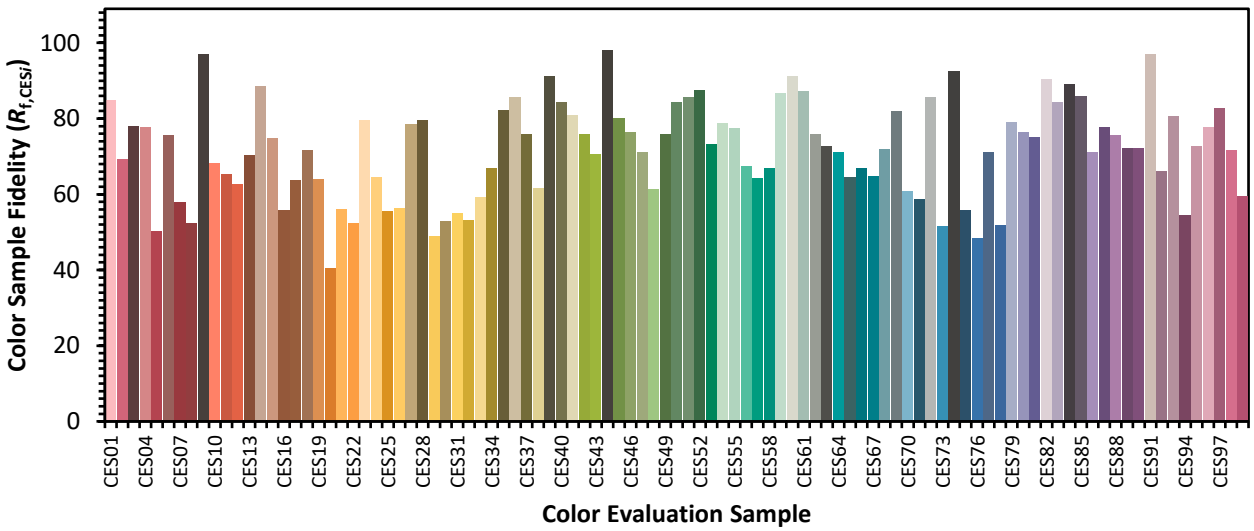


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Individual Sample Fidelity Index ($R_{f,i}$)

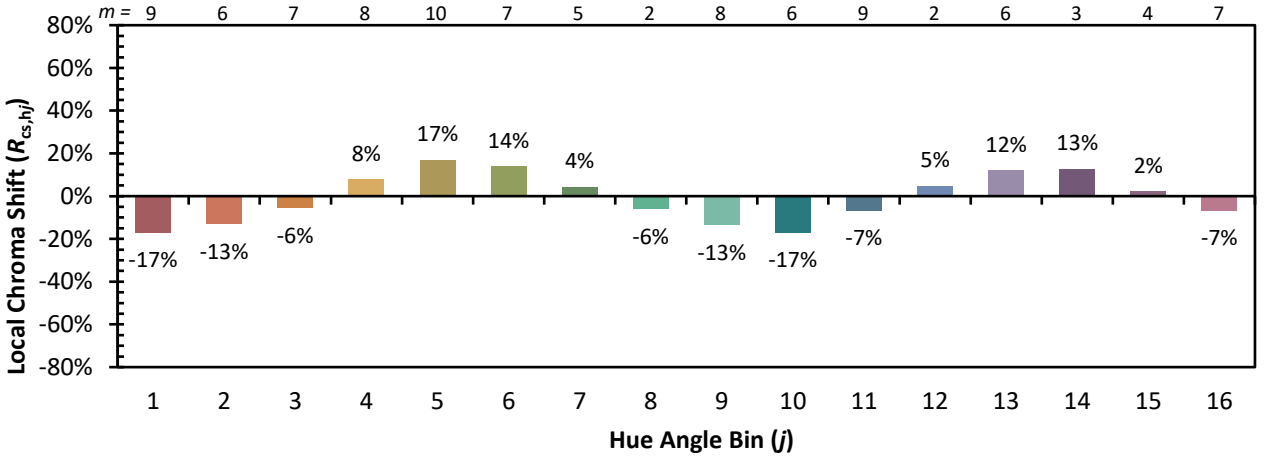
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

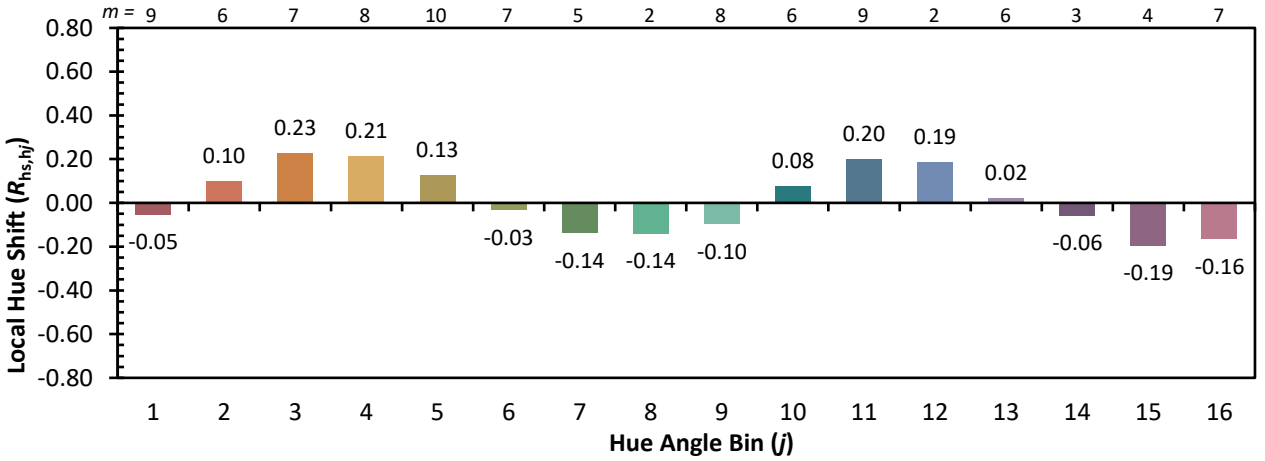


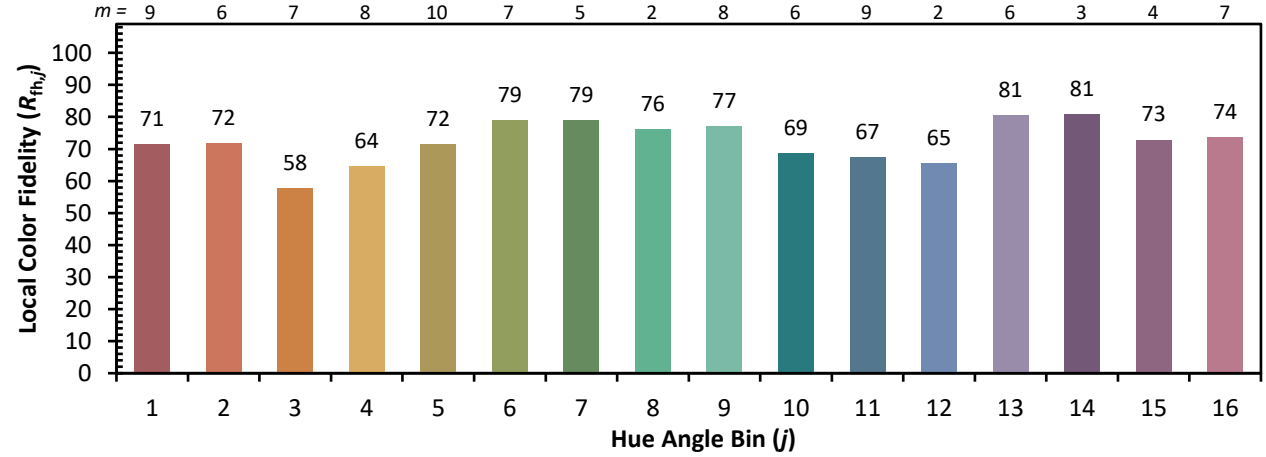
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Color Rendition by Hue-Angle Bin



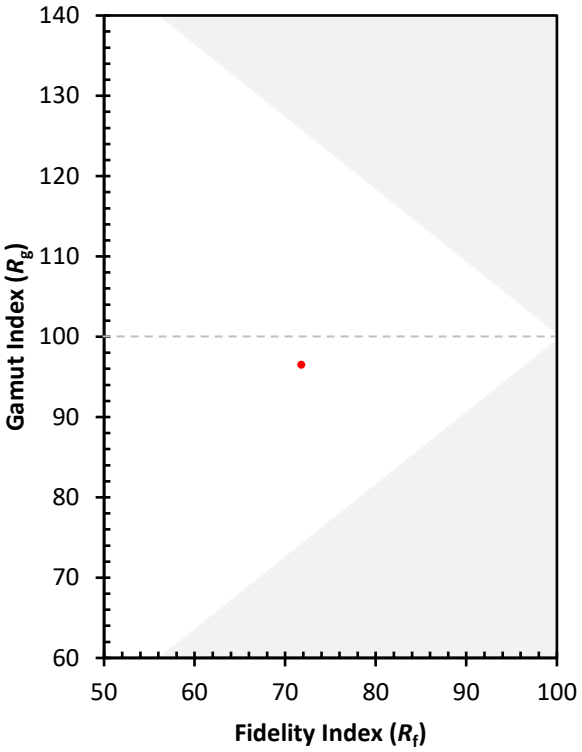


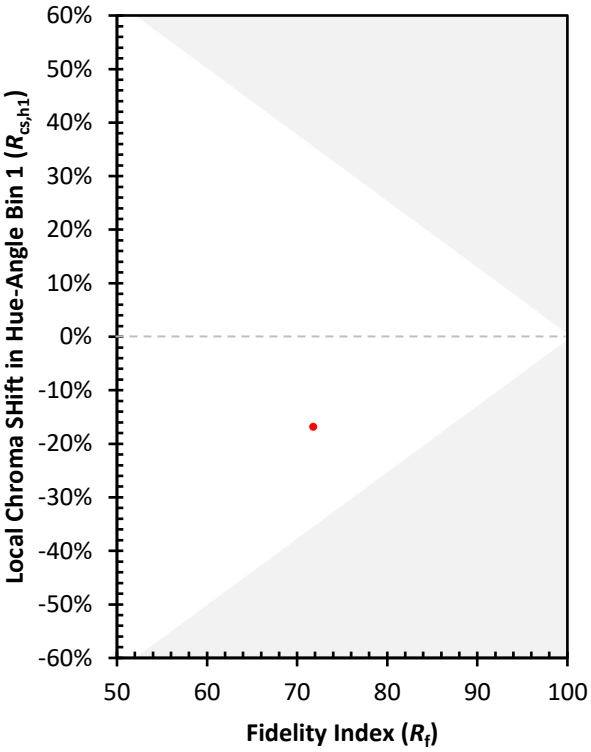


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Measure Comparisons





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