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: P1362583

Luminaire Tested: **GSS-SB1A-740-U-SL2**

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:	P1362583
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-740-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4226.8 lumens
Efficiency:	N/A
Efficacy:	136.3 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

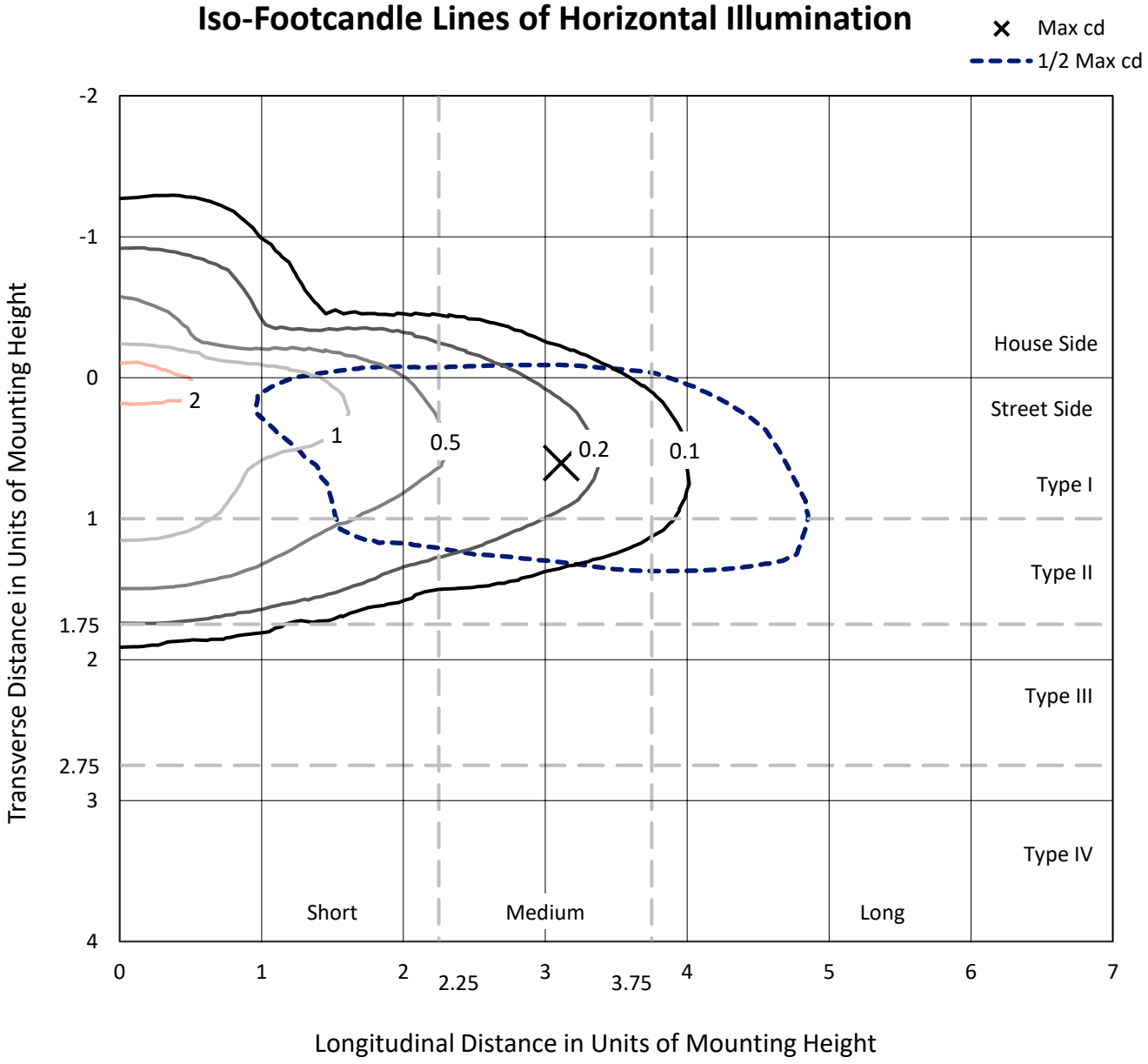
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362583
CATALOG NUMBER: GSS-SB1A-740-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



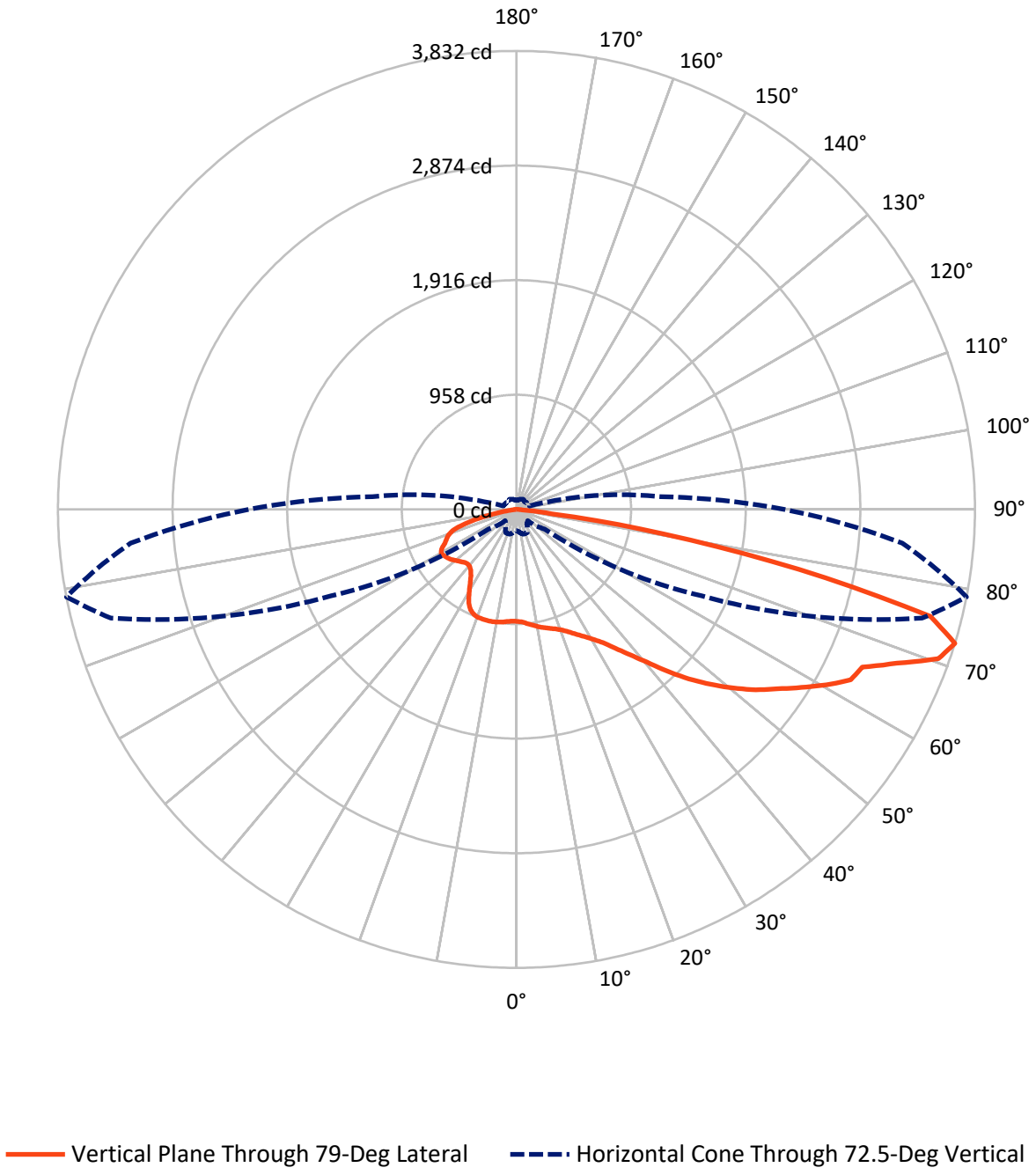
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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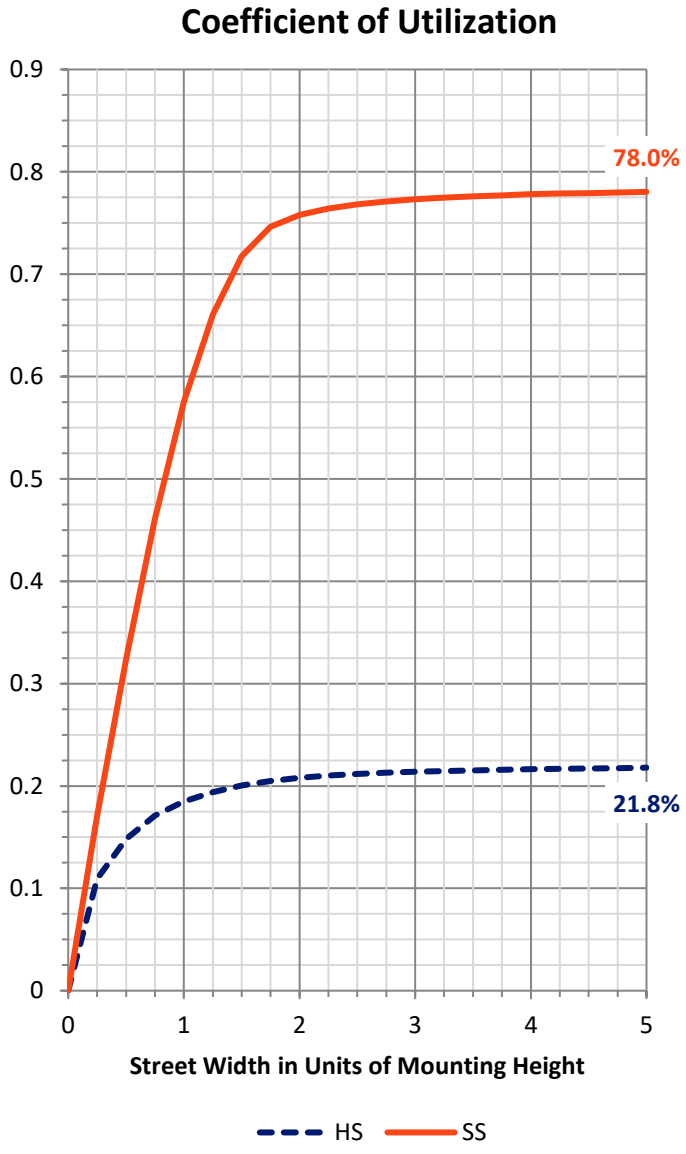
REPORT NUMBER: P1362583
CATALOG NUMBER: GSS-SB1A-740-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	928.5	0.0	928.5
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	3298.4	0.0	3298.4
	% Fixture	78.0	0.0	78.0
Total	Lumens	4226.8	0.0	4226.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.9	2.1
10°-20°	215.8	5.1
20°-30°	339.8	8.0
30°-40°	507.1	12.0
40°-50°	721.0	17.1
50°-60°	910.7	21.5
60°-70°	852.4	20.2
70°-80°	541.5	12.8
80°-90°	51.7	1.2
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°	4226.8	100.0
0°-180°	4226.8	100.0



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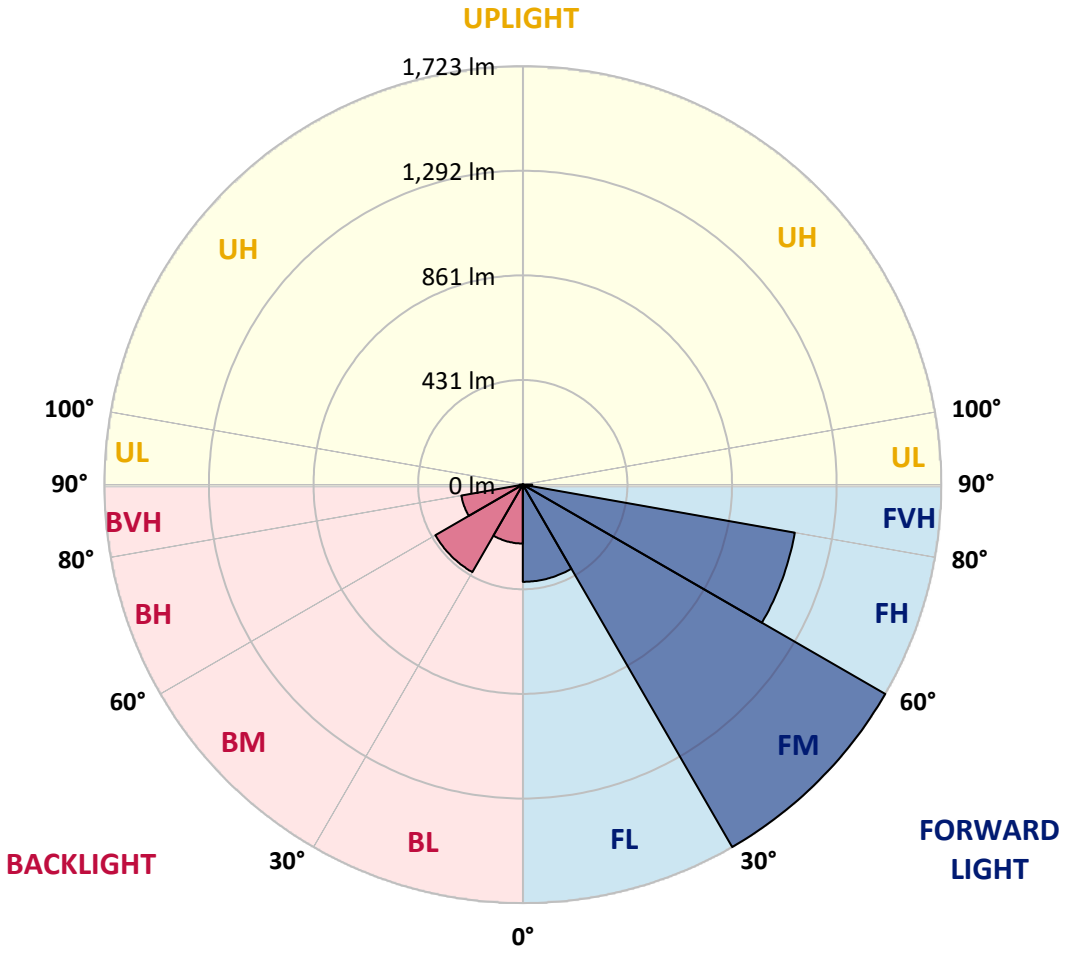
Scaled Data Report

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CATALOG NUMBER: GSS-SB1A-740-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	400.1	9.5			
FM	(30°-60°)	1722.9	40.8			
FH	(60°-80°)	1136.9	26.9			G1/1800
FVH	(80°-90°)	38.5	0.9			G1/100
BL	(0°-30°)	242.4	5.7	B1/500		
BM	(30°-60°)	415.9	9.8	B1/1000		
BH	(60°-80°)	257.0	6.1	B1/500		G1/500
BVH	(80°-90°)	13.2	0.3			G1/100
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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REPORT NUMBER: P1362583
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	936.1	936.1	936.1	936.1	936.1	936.1	936.1	936.1	936.1	*936.1*	936.1
2.5°	958.1	959.1	955.1	955.1	956.1	952.1	947.1	946.1	942.1	*942.1*	942.1
5°	963.1	963.1	962.1	967.1	969.1	972.1	968.1	965.1	959.1	*959.1*	951.1
7.5°	910.1	908.1	916.1	939.1	963.1	976.1	984.1	984.1	981.1	*976.1*	969.1
10°	810.1	813.1	825.1	856.1	900.1	959.1	991.1	1004.1	999.1	*997.1*	985.1
12.5°	757.1	756.1	765.1	788.1	826.1	898.1	977.1	1018.1	1019.1	*1014.1*	1000.1
15°	751.1	748.1	752.1	760.1	785.1	843.1	935.1	1023.1	1033.1	*1031.1*	1015.1
17.5°	785.1	784.1	778.1	776.1	775.1	807.1	894.1	1019.1	1052.1	*1050.1*	1032.1
20°	844.1	839.1	828.1	818.1	797.1	800.1	862.1	1014.1	1078.1	*1075.1*	1057.1
22.5°	907.1	909.1	899.1	875.1	838.1	821.1	852.1	1007.1	1113.1	*1111.1*	1087.1
25°	984.1	982.1	970.1	943.1	894.1	857.1	863.1	1005.1	1153.1	*1155.1*	1126.1
27.5°	1063.1	1061.1	1046.1	1012.1	955.1	901.1	888.1	1013.1	1204.1	*1203.1*	1167.1
30°	1151.1	1152.1	1133.1	1087.1	1018.1	956.1	928.1	1034.1	1255.1	*1258.1*	1214.1
32.5°	1230.1	1235.1	1224.1	1181.1	1095.1	1013.1	977.1	1068.1	1323.1	*1328.1*	1274.1
35°	1280.1	1283.1	1282.1	1262.1	1177.1	1078.1	1026.1	1111.1	1405.1	*1424.1*	1354.1
37.5°	1328.1	1335.1	1336.1	1321.1	1257.1	1155.1	1084.1	1171.1	1510.2	*1541.2*	1459.1
40°	1380.1	1378.1	1392.1	1374.1	1329.1	1237.1	1144.1	1239.1	1626.2	*1677.2*	1582.2
42.5°	1411.1	1416.1	1434.1	1430.1	1385.1	1313.1	1212.1	1315.1	1771.2	*1846.2*	1731.2
45°	1431.1	1436.1	1462.1	1466.1	1442.1	1365.1	1276.1	1388.1	1904.2	*2021.2*	1891.2
47.5°	1438.1	1441.1	1475.1	1491.1	1481.1	1398.1	1326.1	1471.1	2035.2	*2186.2*	2051.2
50°	1410.1	1421.1	1465.1	1501.2	1508.2	1415.1	1369.1	1559.2	2176.2	*2346.2*	2212.2
52.5°	1367.1	1373.1	1426.1	1503.2	1525.2	1443.1	1422.1	1652.2	2309.2	*2506.3*	2350.2
55°	1283.1	1295.1	1361.1	1470.1	1535.2	1480.1	1491.1	1757.2	2447.2	*2646.3*	2500.3
57.5°	1045.1	1066.1	1175.1	1329.1	1508.2	1553.2	1594.2	1887.2	2598.3	*2808.3*	2634.3
60°	655.1	683.1	797.1	1046.1	1355.1	1596.2	1758.2	2056.2	2778.3	*2978.3*	2783.3
62.5°	355.0	354.0	388.0	535.1	977.1	1484.1	1899.2	2349.2	3010.3	*3136.3*	2870.3
65°	308.0	308.0	312.0	311.0	422.0	1095.1	1759.2	2524.3	3170.3	*3178.3*	2796.3
67.5°	277.0	277.0	283.0	268.0	230.0	490.0	1287.1	2420.2	3435.3	*3430.3*	2891.3
70°	244.0	245.0	255.0	246.0	185.0	199.0	704.1	2204.2	3633.4	*3740.4*	3080.3
72.5°	*179.0*	*185.0*	*214.0*	*214.0*	*152.0*	*134.0*	*286.0*	*1709.2*	*3509.4*	*3832.4*	*3237.3*
75°	126.0	127.0	142.0	153.0	120.0	101.0	139.0	1144.1	3219.3	*3575.4*	3097.3
77.5°	96.0	97.0	102.0	122.0	82.0	74.0	96.0	625.1	2322.2	*2414.2*	2009.2
80°	64.0	63.0	70.0	86.0	58.0	50.0	62.0	209.0	1303.1	*1243.1*	839.1
82.5°	32.0	33.0	38.0	45.0	34.0	30.0	36.0	108.0	511.1	*297.0*	122.0
85°	9.0	11.0	13.0	18.0	14.0	13.0	17.0	38.0	65.0	*48.0*	33.0
87.5°	1.0	1.0	2.0	2.0	2.0	3.0	5.0	8.0	11.0	*11.0*	11.0
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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CATALOG NUMBER: GSS-SB1A-740-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	936.1	936.1	936.1	936.1	936.1	936.1	936.1	936.1	936.1	936.1	936.1
2.5°	940.1	937.1	933.1	927.1	927.1	920.1	916.1	908.1	911.1	907.1	905.1
5°	949.1	945.1	936.1	926.1	916.1	901.1	889.1	872.1	870.1	866.1	860.1
7.5°	965.1	955.1	944.1	921.1	902.1	868.1	841.1	807.1	788.1	776.1	777.1
10°	981.1	968.1	945.1	915.1	874.1	818.1	748.1	681.1	630.1	601.1	607.1
12.5°	992.1	978.1	947.1	899.1	823.1	711.1	581.1	486.0	449.0	430.0	430.0
15°	1003.1	985.1	944.1	865.1	727.1	536.1	433.0	397.0	387.0	381.0	379.0
17.5°	1017.1	996.1	935.1	802.1	573.1	419.0	383.0	372.0	372.0	371.0	369.0
20°	1034.1	1009.1	924.1	702.1	440.0	376.0	366.0	364.0	366.0	365.0	364.0
22.5°	1060.1	1025.1	896.1	564.1	378.0	356.0	355.0	345.0	347.0	349.0	348.0
25°	1093.1	1045.1	843.1	431.0	347.0	343.0	333.0	324.0	323.0	324.0	324.0
27.5°	1124.1	1060.1	757.1	355.0	325.0	324.0	315.0	307.0	307.0	308.0	308.0
30°	1158.1	1069.1	625.1	316.0	312.0	307.0	304.0	301.0	302.0	305.0	305.0
32.5°	1203.1	1078.1	496.0	294.0	299.0	292.0	294.0	293.0	295.0	300.0	301.0
35°	1258.1	1082.1	397.0	281.0	281.0	275.0	276.0	272.0	272.0	275.0	277.0
37.5°	1331.1	1084.1	334.0	274.0	267.0	264.0	262.0	257.0	250.0	245.0	246.0
40°	1410.1	1089.1	300.0	269.0	261.0	260.0	256.0	249.0	229.0	213.0	212.0
42.5°	1515.2	1103.1	283.0	261.0	261.0	261.0	255.0	224.0	208.0	197.0	196.0
45°	1621.2	1140.1	274.0	254.0	260.0	261.0	234.0	215.0	202.0	190.0	187.0
47.5°	1739.2	1193.1	270.0	250.0	253.0	255.0	220.0	211.0	196.0	182.0	179.0
50°	1856.2	1249.1	266.0	243.0	243.0	230.0	217.0	207.0	192.0	177.0	175.0
52.5°	1980.2	1314.1	262.0	231.0	230.0	216.0	214.0	206.0	190.0	171.0	167.0
55°	2088.2	1373.1	255.0	217.0	216.0	202.0	212.0	202.0	178.0	156.0	152.0
57.5°	2191.2	1421.1	246.0	202.0	204.0	191.0	204.0	194.0	167.0	145.0	143.0
60°	2289.2	1471.1	234.0	189.0	189.0	181.0	194.0	181.0	156.0	134.0	131.0
62.5°	2318.2	1455.1	214.0	175.0	174.0	168.0	181.0	166.0	142.0	122.0	119.0
65°	2218.2	1373.1	190.0	161.0	158.0	153.0	162.0	148.0	126.0	110.0	109.0
67.5°	2232.2	1341.1	163.0	143.0	140.0	136.0	139.0	128.0	111.0	99.0	98.0
70°	2250.2	1306.1	138.0	126.0	119.0	112.0	119.0	110.0	98.0	88.0	87.0
72.5°	*2236.2*	*1209.1*	*114.0*	*106.0*	*101.0*	*93.0*	*102.0*	*95.0*	*85.0*	*77.0*	*75.0*
75°	2034.2	972.1	93.0	87.0	81.0	76.0	82.0	80.0	72.0	71.0	64.0
77.5°	1368.1	623.1	72.0	67.0	65.0	60.0	64.0	61.0	57.0	53.0	50.0
80°	593.1	279.0	52.0	47.0	45.0	42.0	46.0	45.0	43.0	40.0	39.0
82.5°	85.0	66.0	35.0	32.0	27.0	25.0	27.0	29.0	42.0	51.0	50.0
85°	24.0	20.0	17.0	15.0	12.0	10.0	11.0	18.0	24.0	15.0	13.0
87.5°	11.0	10.0	8.0	5.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0
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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Peachtree City, GA 30269

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

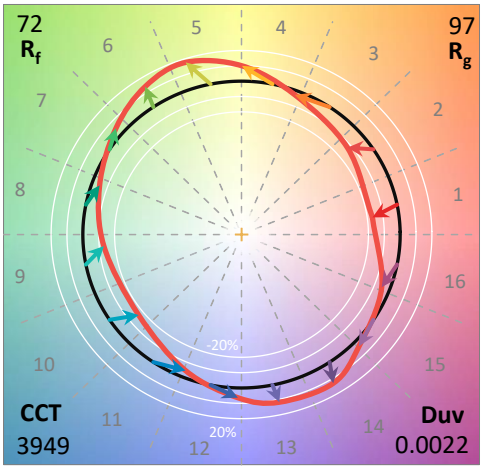
Test Information

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

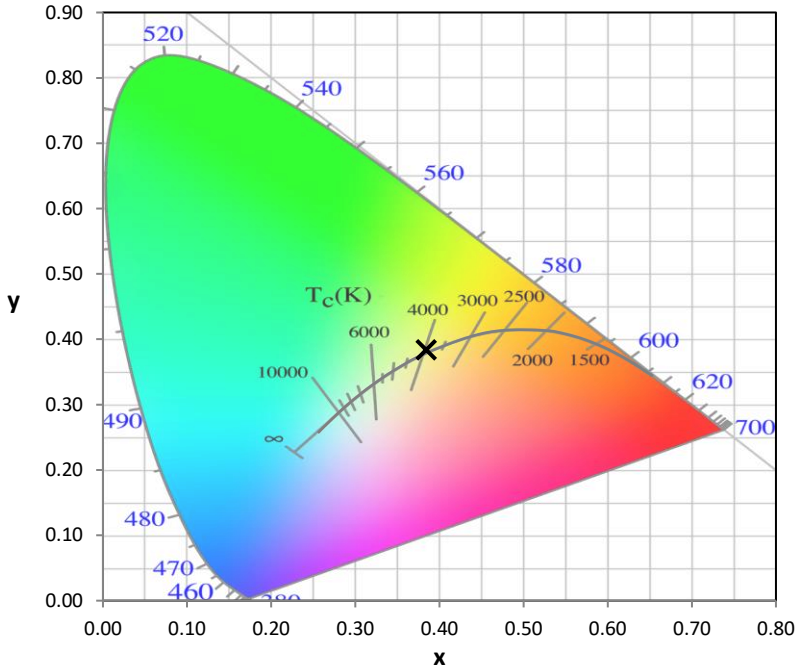
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

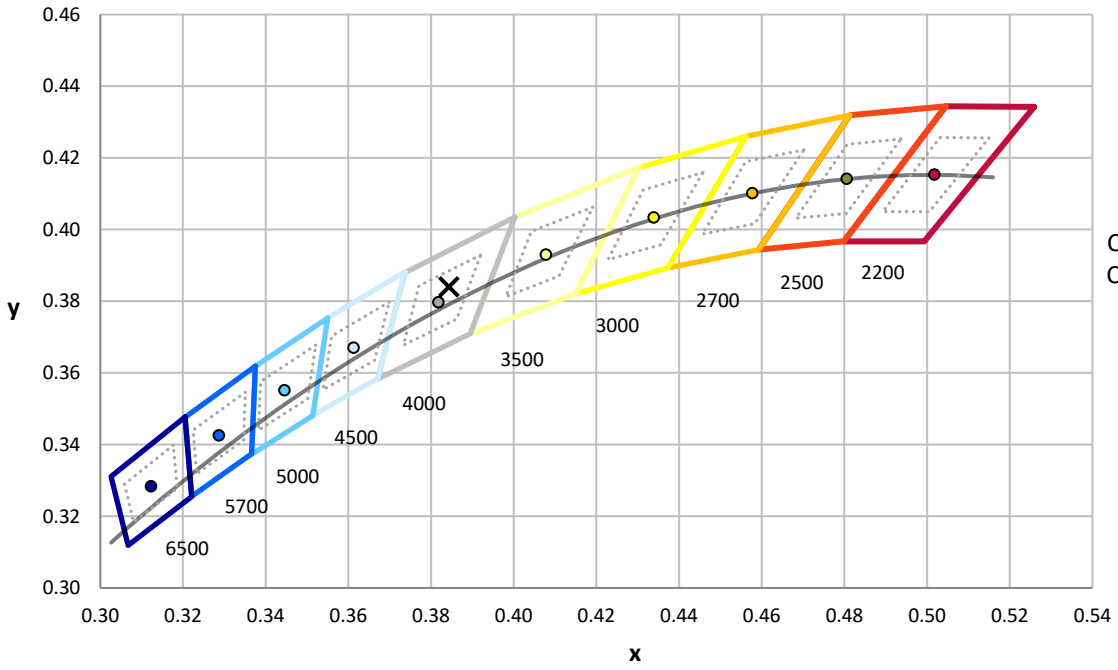
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

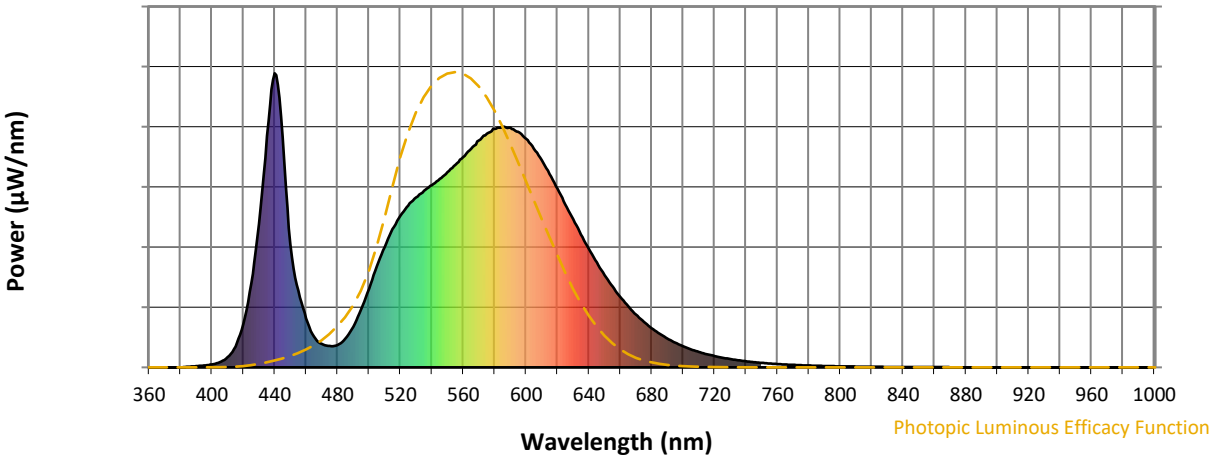


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

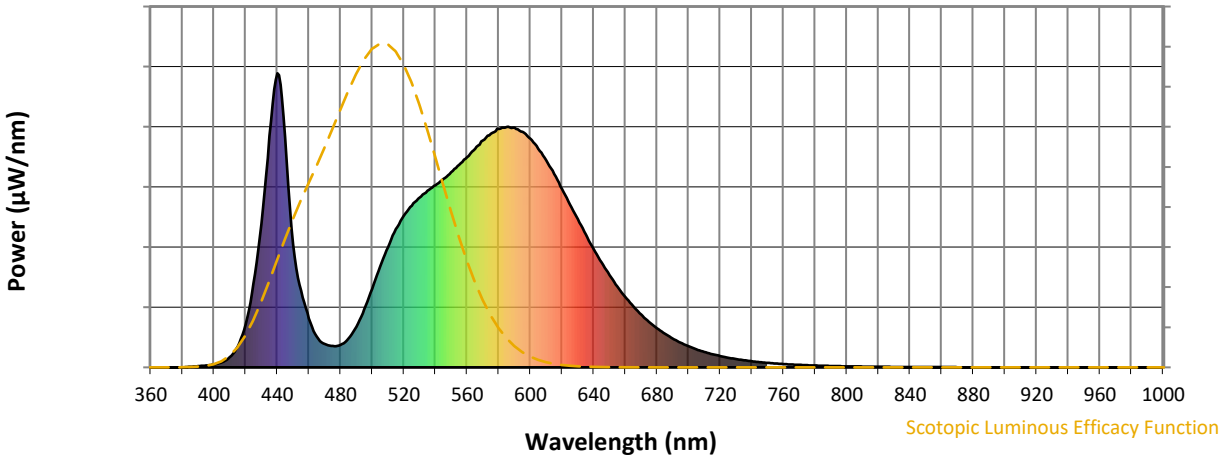


Photopic Lumens: NR

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

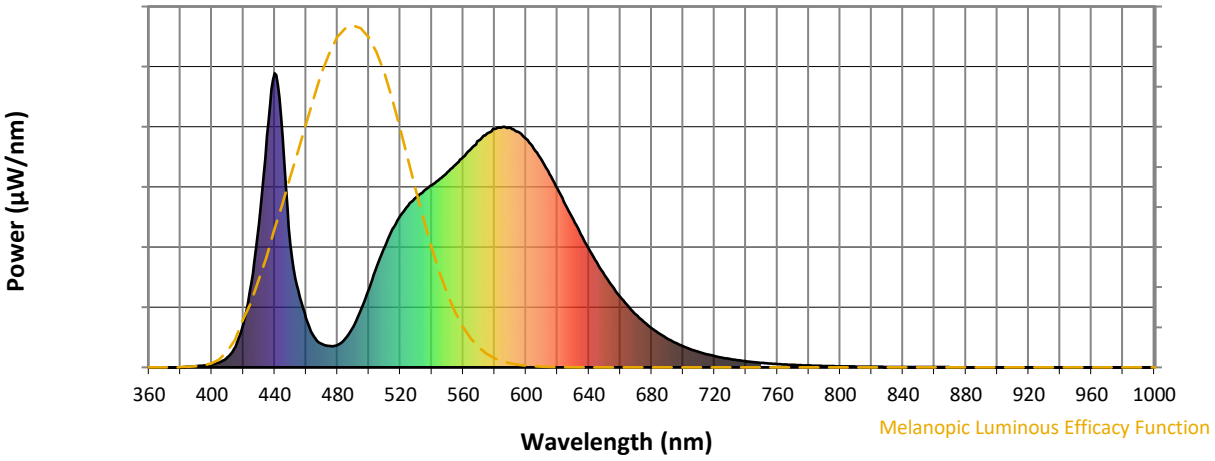


Scotopic Lumens: NR **S/P: 1.47**

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			

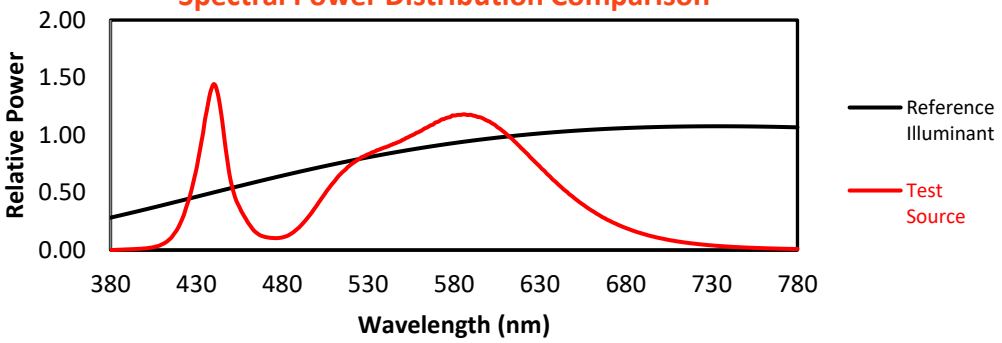
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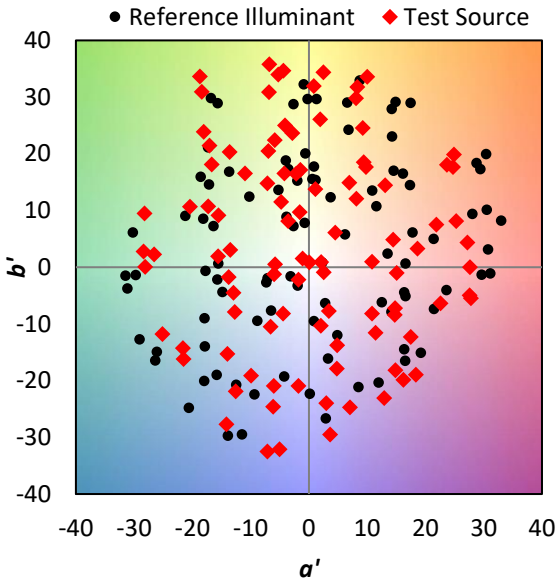
Summary

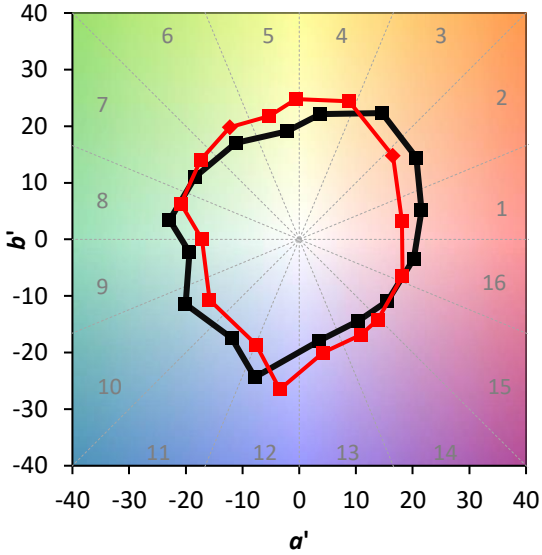
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

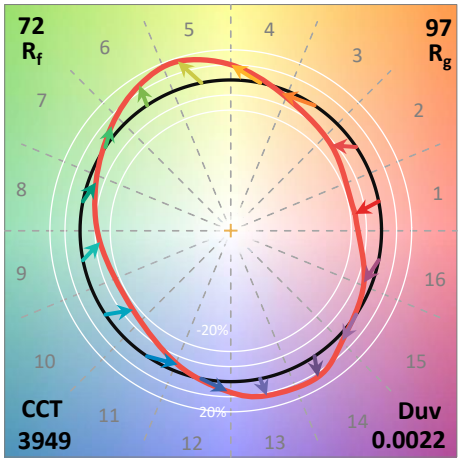
Spectral Power Distribution Comparison

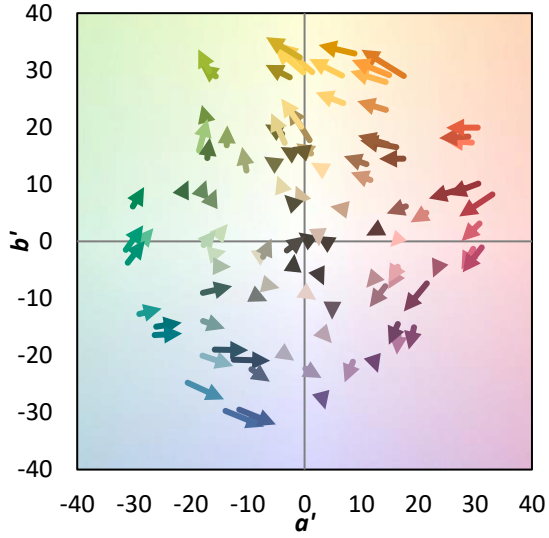


Color Vector Graphics







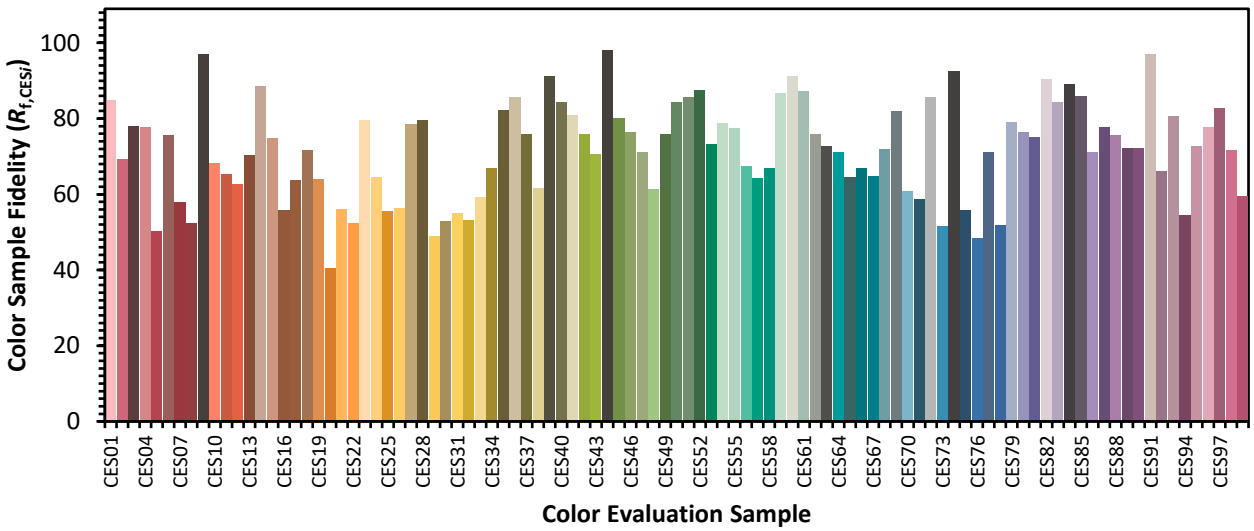


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Individual Sample Fidelity Index ($R_{f,i}$)

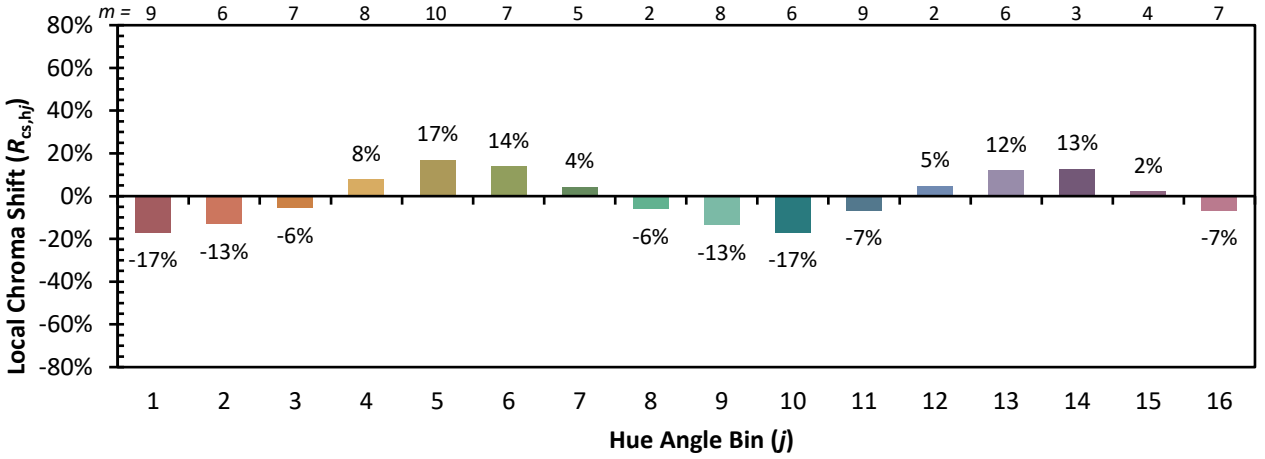
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

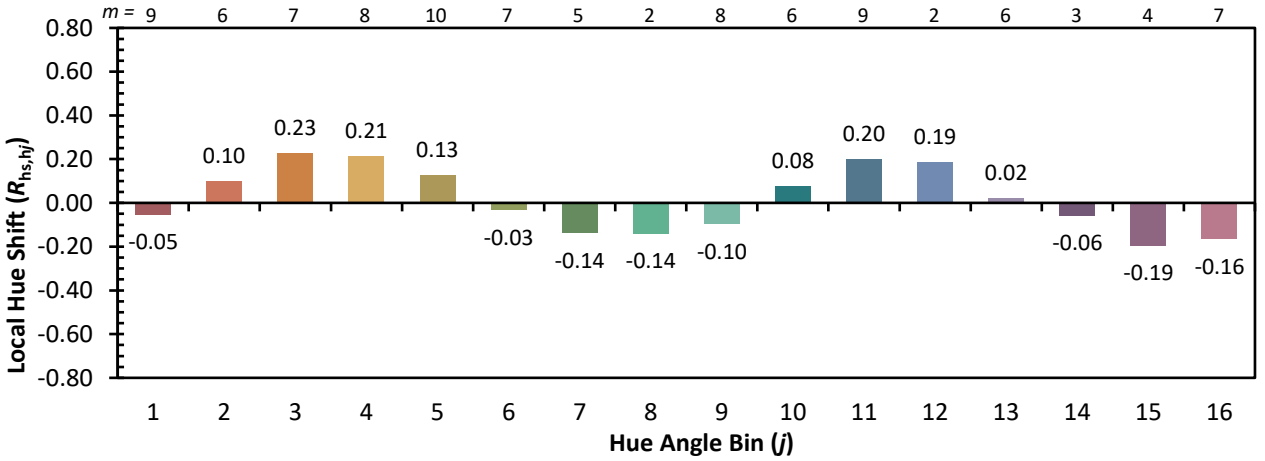


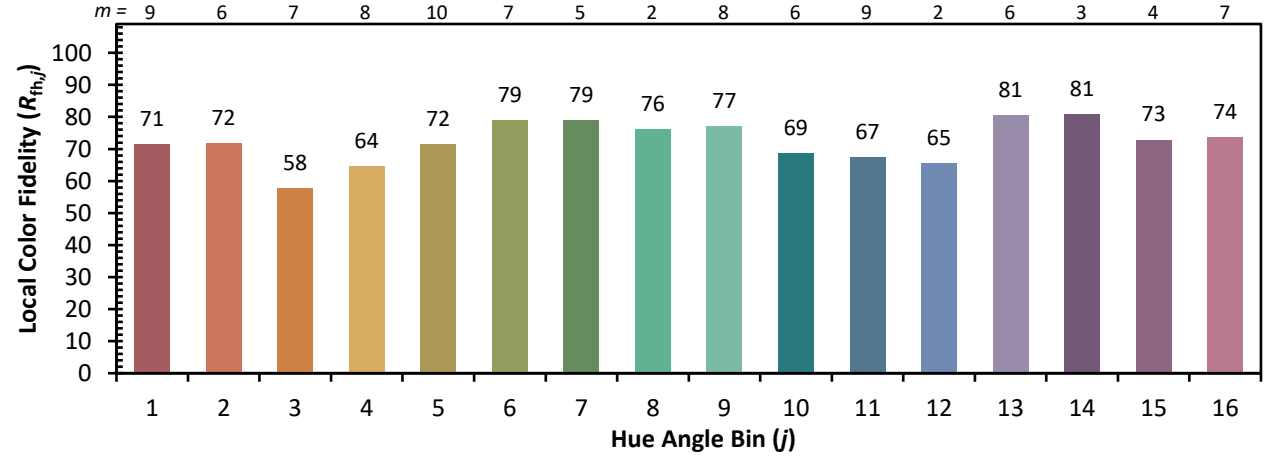
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Color Rendition by Hue-Angle Bin



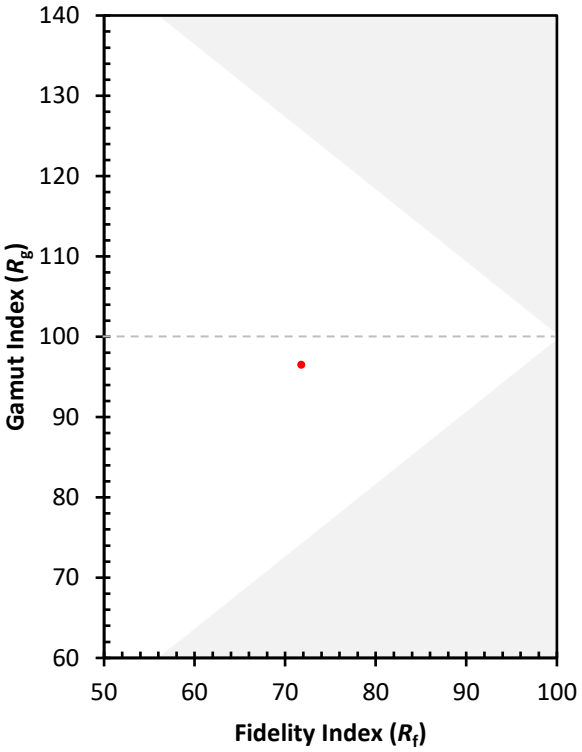


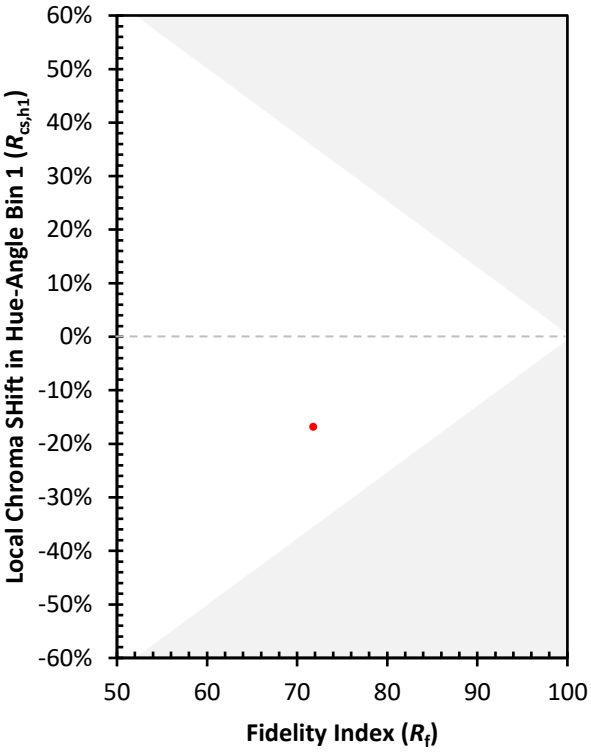


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Measure Comparisons





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