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: P1367243

Luminaire Tested: **GSS-SB2A-727-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:	P1367243
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7379.8 lumens
Efficiency:	N/A
Efficacy:	127.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

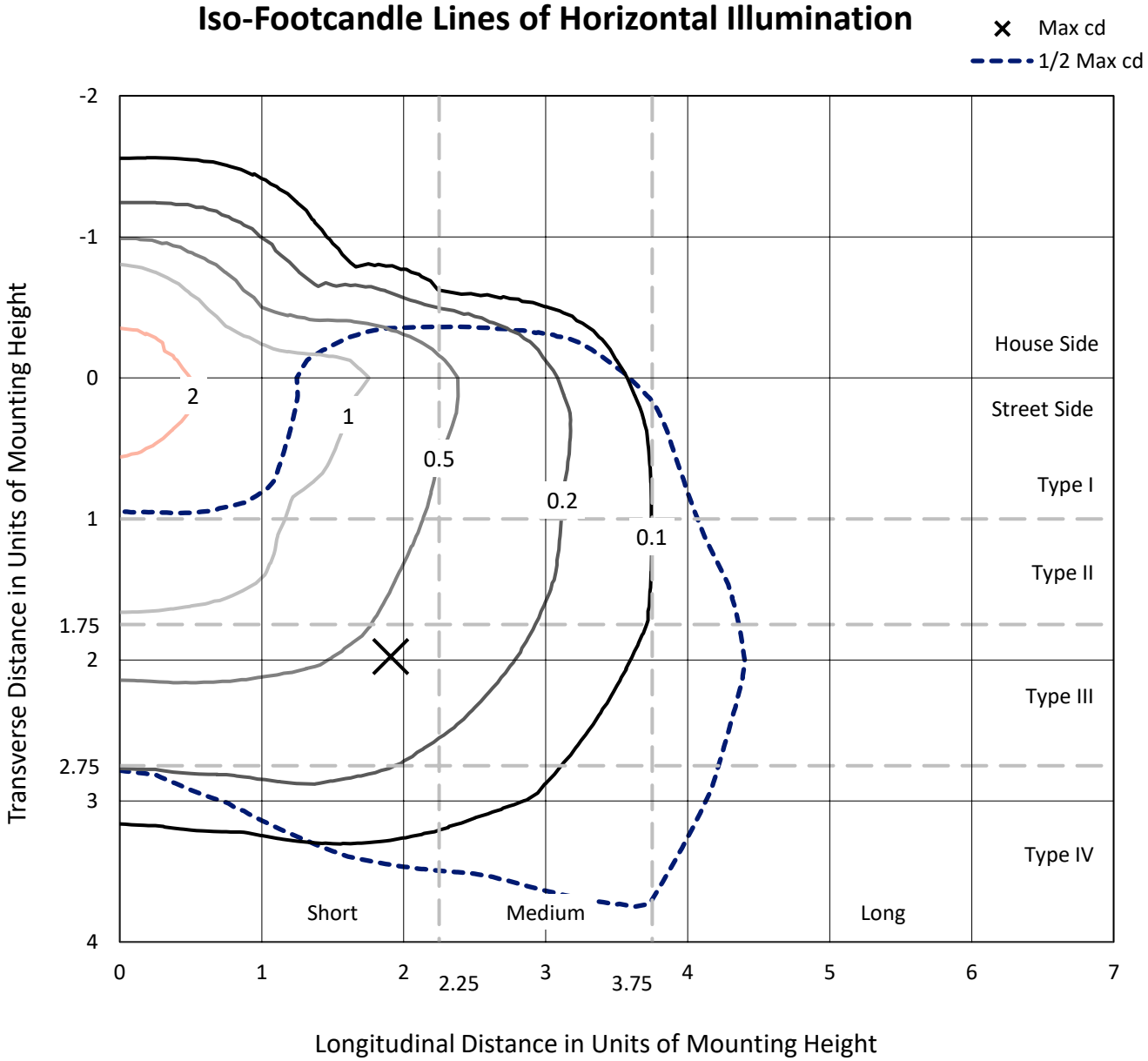
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367243
CATALOG NUMBER: GSS-SB2A-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



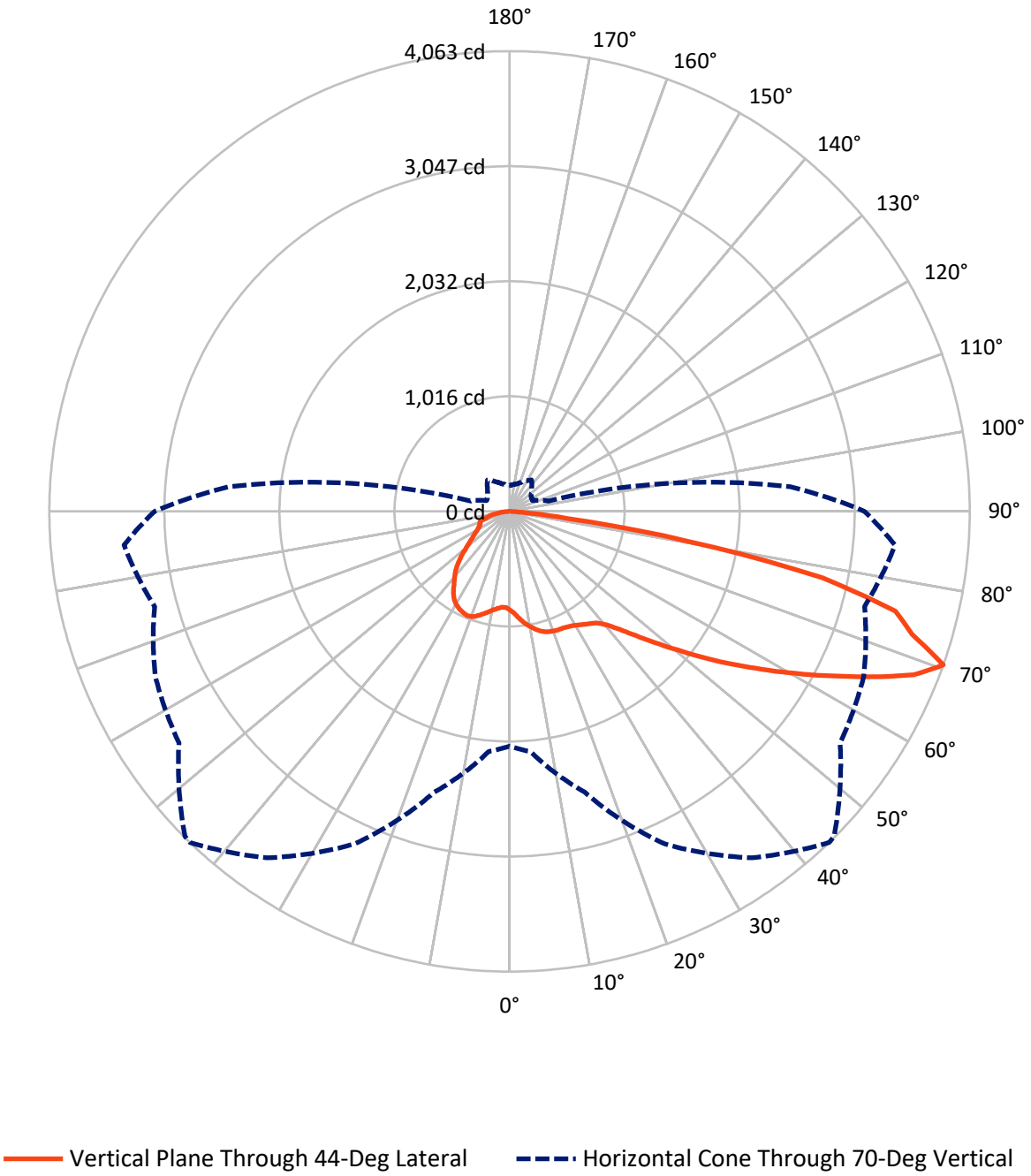
Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367243
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Luminous Intensity Polar Plot



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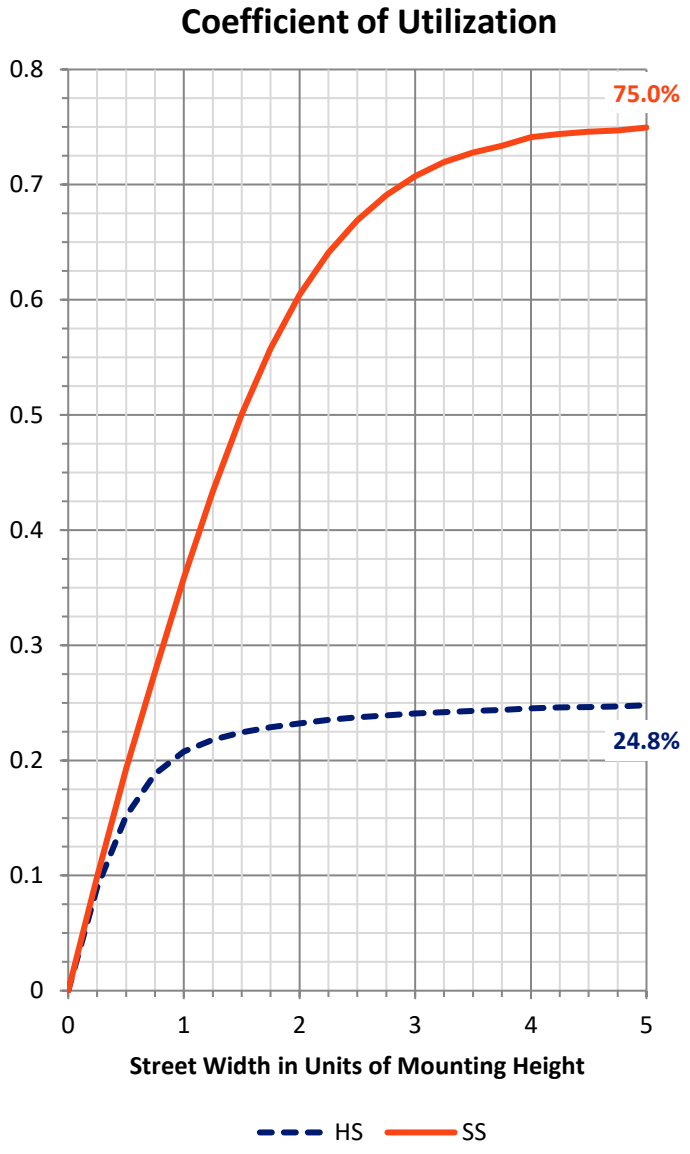
REPORT NUMBER: P1367243
CATALOG NUMBER: GSS-SB2A-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1849.2	0.0	1849.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	5530.6	0.0	5530.6
	% Fixture	74.9	0.0	74.9
Total	Lumens	7379.8	0.0	7379.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.0	1.2
10°-20°	288.9	3.9
20°-30°	497.1	6.7
30°-40°	700.8	9.5
40°-50°	969.8	13.1
50°-60°	1440.2	19.5
60°-70°	1924.8	26.1
70°-80°	1357.8	18.4
80°-90°	112.4	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°	7379.8	100.0
0°-180°	7379.8	100.0



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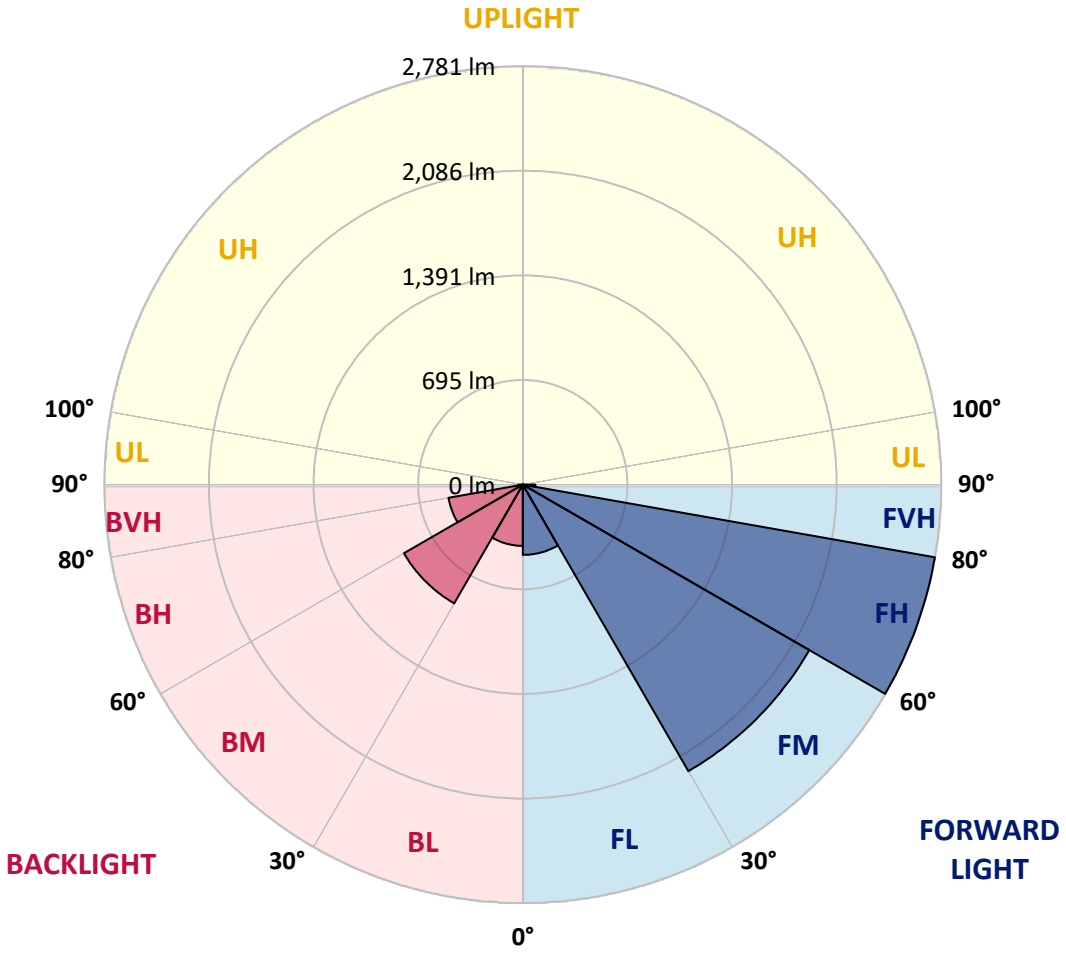
Scaled Data Report

REPORT NUMBER: P1367243
CATALOG NUMBER: GSS-SB2A-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	467.0	6.3			
FM	(30°-60°)	2199.0	29.8			
FH	(60°-80°)	2781.4	37.7			G2/5000
FVH	(80°-90°)	83.2	1.1			G1/100
BL	(0°-30°)	407.0	5.5	B1/500		
BM	(30°-60°)	911.7	12.4	B1/1000		
BH	(60°-80°)	501.2	6.8	B2/1000		G2/1000
BVH	(80°-90°)	29.2	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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REPORT NUMBER: P1367243
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	872.1	872.1	872.1	872.1	872.1	*872.1*	872.1	872.1	872.1	872.1	872.1
2.5°	936.5	931.1	925.8	924.0	916.8	*906.1*	906.1	902.5	893.5	886.4	881.0
5°	997.4	999.2	990.2	983.1	972.3	*954.4*	956.2	940.1	922.2	902.5	888.2
7.5°	1056.5	1056.5	1045.7	1036.8	1022.5	*1001.0*	1001.0	975.9	954.4	927.6	907.9
10°	1110.2	1106.6	1092.3	1081.6	1061.9	*1038.6*	1036.8	1011.7	984.9	954.4	927.6
12.5°	1151.4	1151.4	1137.1	1119.2	1097.7	*1072.6*	1070.8	1044.0	1017.1	984.9	952.6
15°	1190.8	1181.8	1169.3	1146.0	1121.0	*1101.3*	1097.7	1074.4	1047.5	1018.9	983.1
17.5°	1205.1	1201.5	1185.4	1162.1	1138.9	*1117.4*	1117.4	1095.9	1076.2	1047.5	1011.7
20°	1201.5	1196.2	1181.8	1162.1	1144.2	*1126.3*	1126.3	1110.2	1099.5	1072.6	1040.4
22.5°	1183.6	1178.3	1169.3	1151.4	1142.4	*1131.7*	1131.7	1122.7	1119.2	1103.1	1072.6
25°	1178.3	1174.7	1162.1	1146.0	1137.1	*1135.3*	1137.1	1138.9	1142.4	1129.9	1104.8
27.5°	1181.8	1181.8	1171.1	1155.0	1144.2	*1146.0*	1147.8	1158.6	1169.3	1162.1	1140.7
30°	1205.1	1199.7	1192.6	1176.5	1163.9	*1165.7*	1165.7	1187.2	1198.0	1189.0	1172.9
32.5°	1244.5	1239.1	1228.4	1194.4	1181.8	*1190.8*	1194.4	1212.3	1219.4	1210.5	1203.3
35°	1335.8	1341.2	1305.4	1244.5	1210.5	*1217.7*	1221.2	1233.8	1242.7	1239.1	1232.0
37.5°	1502.4	1504.2	1459.4	1350.2	1271.4	*1249.9*	1251.7	1269.6	1280.3	1267.8	1262.4
40°	1710.1	1711.9	1649.2	1500.6	1368.1	*1314.3*	1312.6	1316.1	1332.3	1310.8	1307.2
42.5°	1935.7	1910.6	1856.9	1686.8	1511.3	*1421.8*	1405.7	1394.9	1414.6	1387.8	1369.9
45°	2150.6	2132.7	2059.3	1883.8	1683.2	*1563.3*	1547.1	1493.4	1525.6	1504.2	1471.9
47.5°	2329.7	2315.3	2259.8	2096.9	1878.4	*1733.4*	1708.3	1624.1	1681.4	1670.7	1631.3
50°	2462.2	2447.8	2410.2	2310.0	2125.5	*1923.2*	1899.9	1797.8	1856.9	1876.6	1846.2
52.5°	2558.9	2555.3	2541.0	2524.8	2376.2	*2143.4*	2116.6	1989.4	2086.1	2123.7	2114.8
55°	2705.7	2698.5	2703.9	2730.8	2644.8	*2378.0*	2338.6	2190.0	2322.5	2392.3	2406.7
57.5°	2845.4	2845.4	2891.9	2961.8	2951.0	*2630.5*	2583.9	2424.6	2609.0	2643.0	2711.1
60°	2976.1	2988.6	3053.1	3207.1	3237.5	*2904.5*	2849.0	2695.0	2881.2	2918.8	3042.3
62.5°	2920.6	2951.0	3156.9	3405.8	3506.1	*3198.1*	3142.6	2992.2	3187.4	3142.6	3253.6
65°	2637.7	2684.2	3002.9	3418.4	3767.6	*3520.5*	3473.9	3327.1	3355.7	3176.6	3371.8
67.5°	2340.4	2408.4	2779.1	3266.2	3835.6	*3849.9*	3808.7	3533.0	3353.9	3212.5	3491.8
70°	*2073.6*	*2129.1*	*2566.0*	*3239.3*	*3733.5*	*4063.0*	*4054.1*	*3563.4*	*3450.6*	*3244.7*	*3416.6*
72.5°	1454.0	1531.0	1978.7	2990.4	3764.0	*3715.6*	3695.9	3776.5	3522.2	3126.5	3028.0
75°	522.9	553.3	1026.1	2023.5	2992.2	*3518.7*	3534.8	3499.0	3452.4	2800.6	2275.9
77.5°	155.8	166.5	291.9	802.2	1677.9	*2823.9*	2850.7	2755.8	2594.7	1688.6	861.3
80°	84.2	91.3	137.9	234.6	628.5	*1593.7*	1667.1	1411.0	934.7	445.9	193.4
82.5°	41.2	44.8	71.6	114.6	270.4	*506.8*	508.5	451.2	304.4	134.3	71.6
85°	14.3	16.1	23.3	43.0	93.1	*103.9*	103.9	96.7	89.5	66.3	32.2
87.5°	3.6	3.6	5.4	7.2	9.0	*10.7*	10.7	12.5	14.3	16.1	16.1
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: P1367243
CATALOG NUMBER: GSS-SB2A-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1
2.5°	877.4	870.3	864.9	859.5	855.9	848.8	847.0	847.0	845.2	847.0	845.2
5°	882.8	872.1	863.1	855.9	852.4	848.8	848.8	850.6	848.8	850.6	848.8
7.5°	893.5	886.4	877.4	866.7	864.9	863.1	864.9	868.5	870.3	872.1	868.5
10°	915.0	904.3	891.8	886.4	882.8	881.0	886.4	893.5	895.3	898.9	895.3
12.5°	940.1	927.6	918.6	906.1	906.1	907.9	913.2	922.2	927.6	932.9	927.6
15°	968.8	956.2	943.7	932.9	931.1	934.7	943.7	952.6	954.4	956.2	952.6
17.5°	997.4	984.9	968.8	956.2	954.4	963.4	967.0	967.0	963.4	963.4	958.0
20°	1026.1	1017.1	1001.0	977.7	984.9	988.4	977.7	968.8	963.4	961.6	956.2
22.5°	1060.1	1045.7	1027.8	1002.8	1008.1	993.8	974.1	970.5	965.2	967.0	961.6
25°	1092.3	1083.4	1054.7	1022.5	1008.1	984.9	972.3	972.3	967.0	970.5	968.8
27.5°	1129.9	1119.2	1079.8	1033.2	995.6	970.5	968.8	968.8	959.8	961.6	959.8
30°	1167.5	1151.4	1099.5	1024.3	965.2	949.1	954.4	952.6	949.1	954.4	958.0
32.5°	1199.7	1187.2	1110.2	1002.8	927.6	920.4	924.0	932.9	941.9	947.3	954.4
35°	1233.8	1219.4	1119.2	965.2	886.4	875.6	873.8	900.7	916.8	925.8	931.1
37.5°	1269.6	1251.7	1124.5	924.0	847.0	814.8	820.1	841.6	859.5	875.6	888.2
40°	1317.9	1300.0	1131.7	879.2	805.8	762.8	755.7	761.0	773.6	796.8	809.4
42.5°	1389.6	1360.9	1131.7	821.9	746.7	716.3	691.2	671.5	664.3	678.7	685.8
45°	1488.0	1445.1	1124.5	762.8	678.7	657.2	616.0	583.8	555.1	540.8	537.2
47.5°	1651.0	1575.8	1117.4	705.5	614.2	587.3	537.2	499.6	458.4	420.8	411.9
50°	1869.5	1749.5	1119.2	648.2	549.7	513.9	469.2	429.8	381.4	345.6	340.2
52.5°	2157.8	1993.0	1129.9	585.5	487.1	454.8	417.2	377.8	329.5	302.6	300.8
55°	2492.6	2286.7	1167.5	515.7	429.8	404.7	377.8	340.2	299.0	275.8	272.2
57.5°	2883.0	2626.9	1242.7	442.3	377.8	368.9	347.4	311.6	277.6	254.3	250.7
60°	3268.0	2956.4	1300.0	377.8	336.6	336.6	316.9	290.1	243.5	223.8	220.3
62.5°	3447.0	3058.5	1190.8	325.9	304.4	309.8	297.3	259.6	245.3	236.4	231.0
65°	3490.0	3001.2	895.3	286.5	277.6	295.5	275.8	277.6	265.0	256.1	250.7
67.5°	3438.1	2838.2	573.0	252.5	257.9	277.6	304.4	306.2	265.0	245.3	241.7
70°	*3133.7*	*2489.0*	*352.8*	*223.8*	*231.0*	*274.0*	*338.4*	*288.3*	*250.7*	*234.6*	*227.4*
72.5°	2614.4	2053.9	247.1	197.0	197.0	259.6	304.4	270.4	231.0	222.0	213.1
75°	1835.4	1389.6	180.9	164.7	164.7	202.3	281.1	247.1	216.7	220.3	216.7
77.5°	624.9	451.2	130.7	127.1	121.8	173.7	250.7	236.4	200.6	189.8	175.5
80°	184.4	145.0	96.7	89.5	87.7	139.7	211.3	173.7	143.3	130.7	121.8
82.5°	71.6	64.5	62.7	57.3	55.5	93.1	139.7	120.0	107.4	89.5	87.7
85°	28.7	28.7	32.2	32.2	28.7	50.1	84.2	66.3	62.7	55.5	53.7
87.5°	14.3	14.3	12.5	9.0	9.0	10.7	9.0	9.0	9.0	9.0	9.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

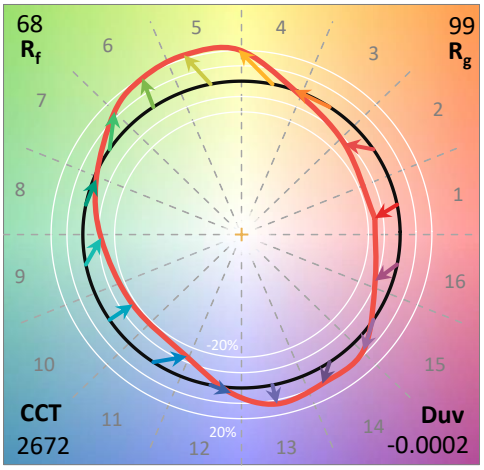
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

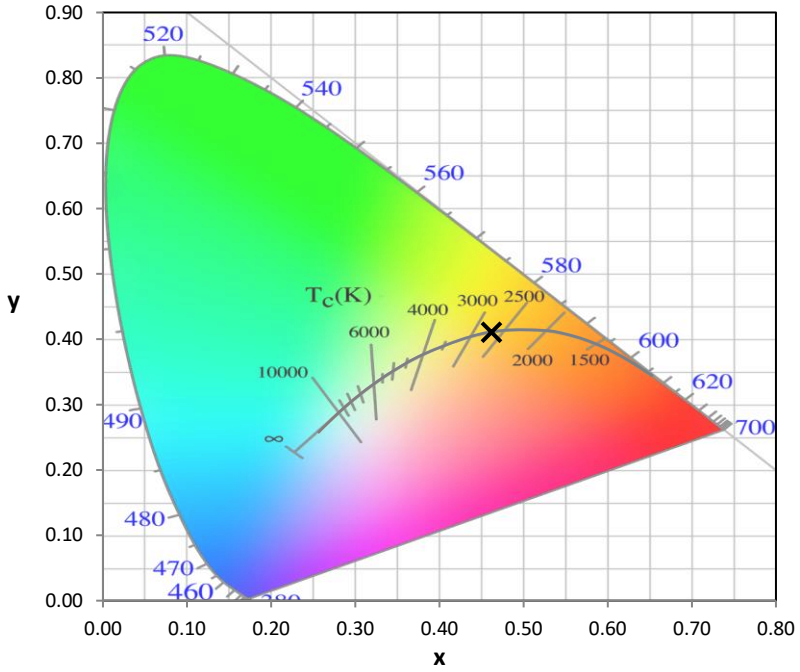
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

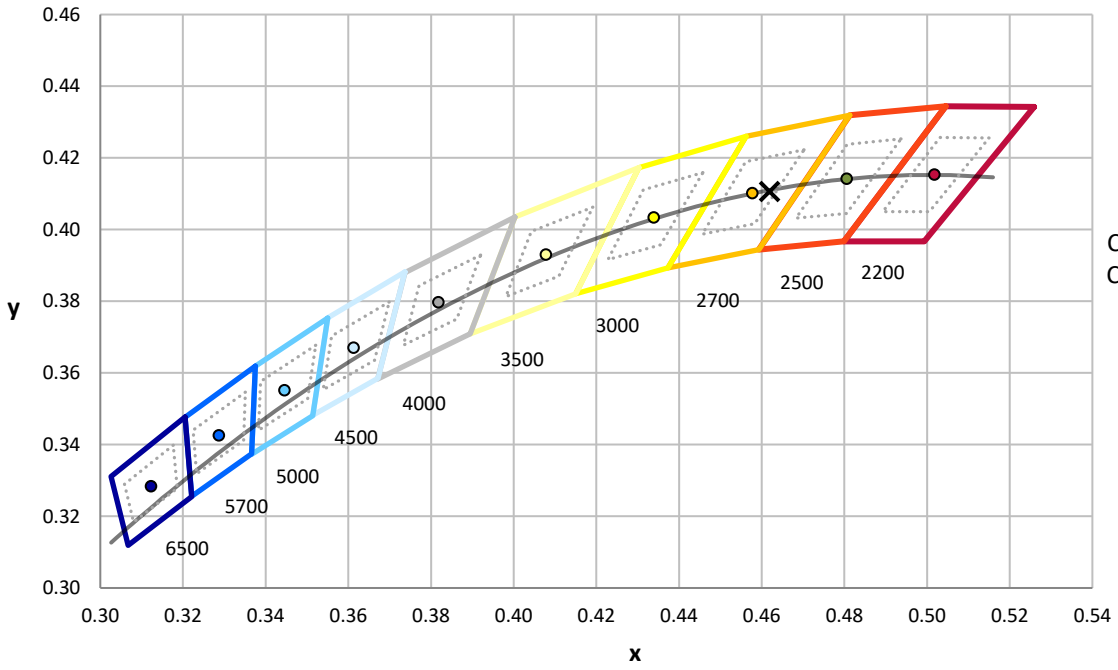
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

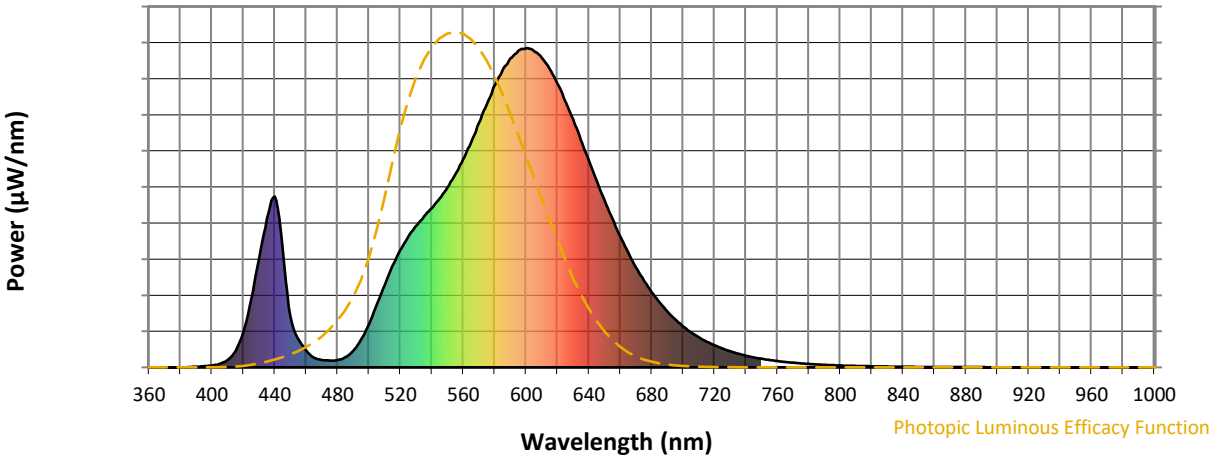


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

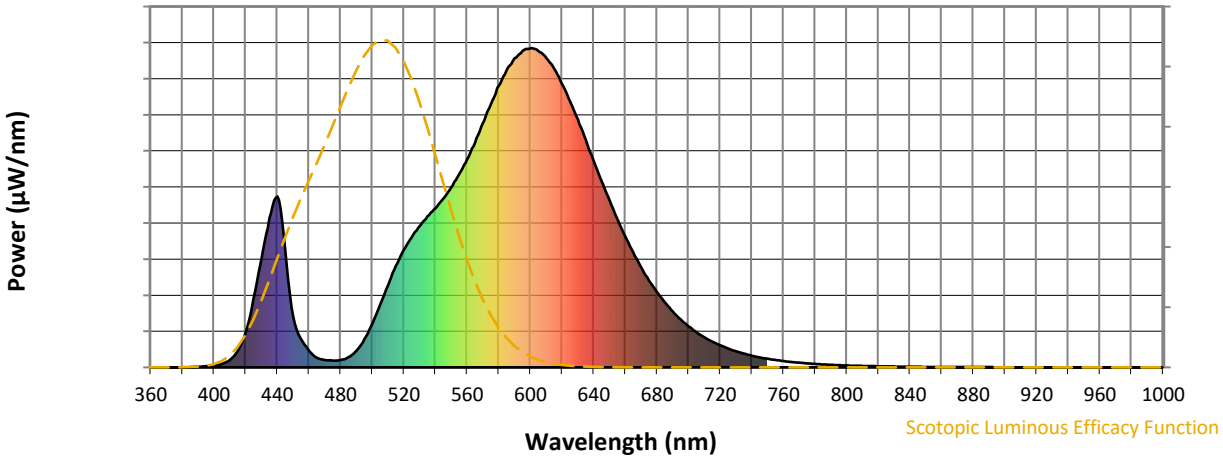


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

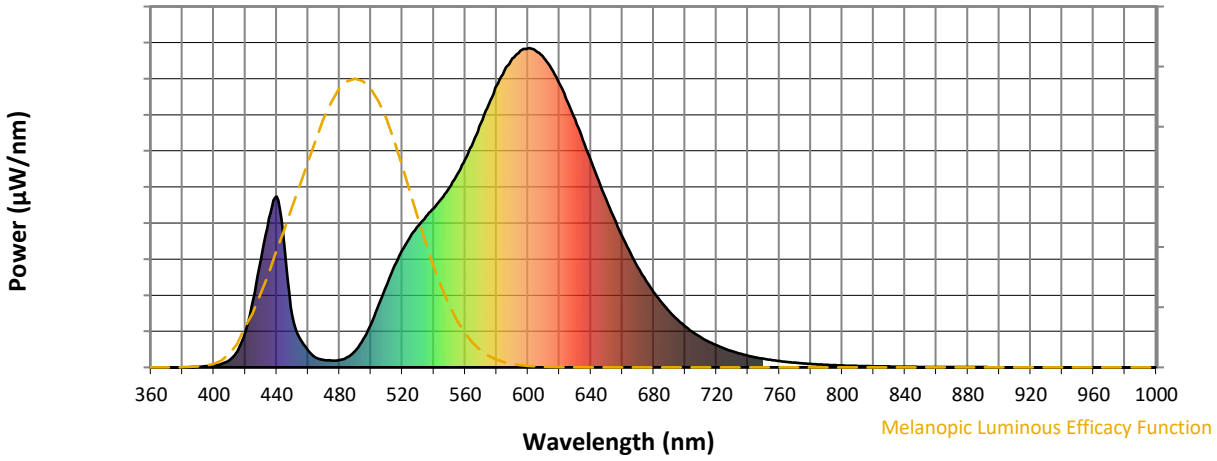


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

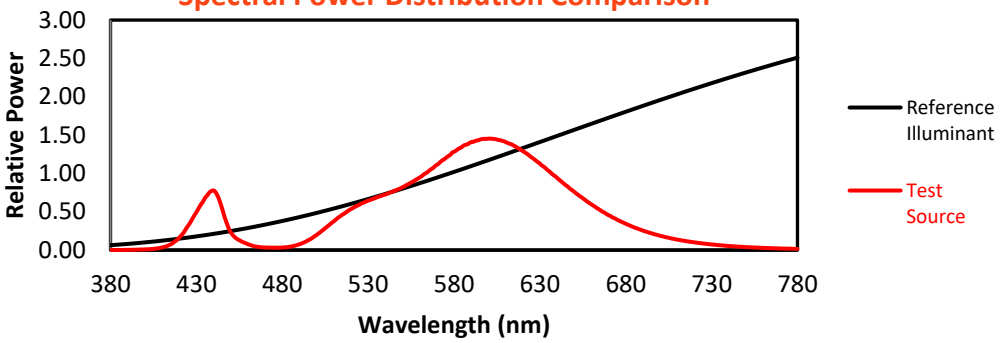
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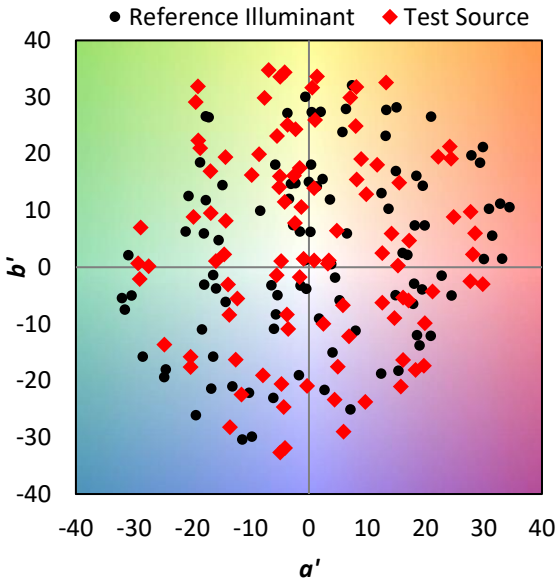
Summary

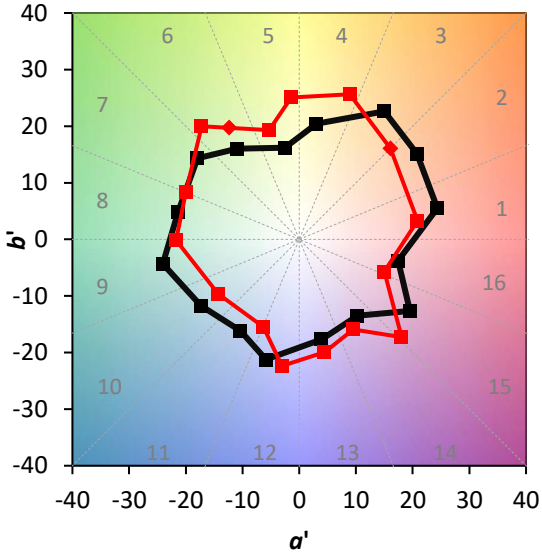
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

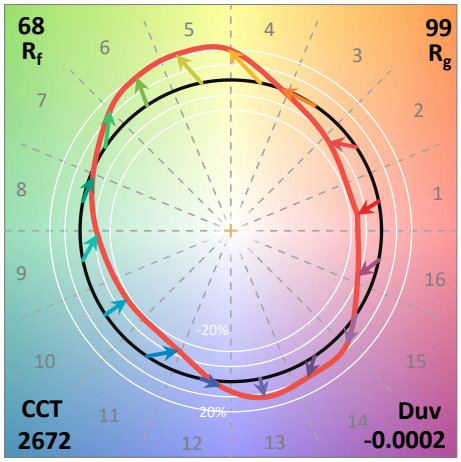
Spectral Power Distribution Comparison

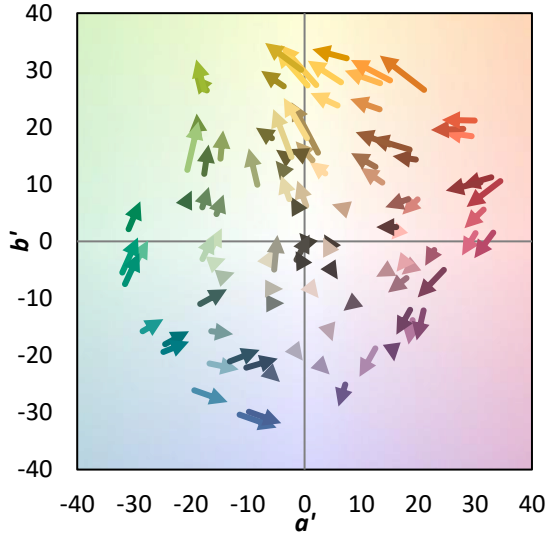


Color Vector Graphics







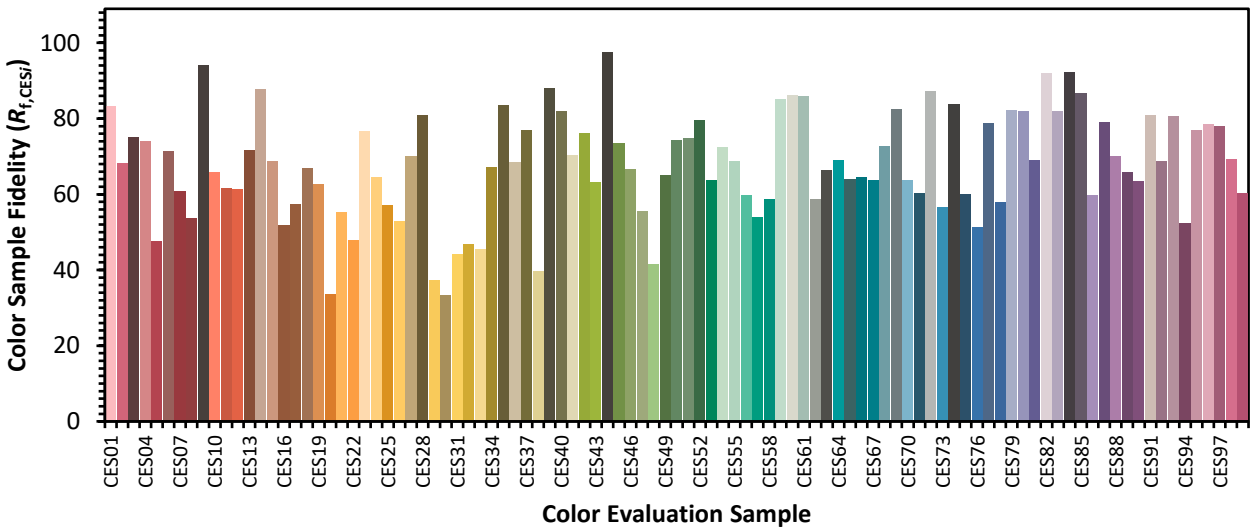


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Individual Sample Fidelity Index ($R_{f,i}$)

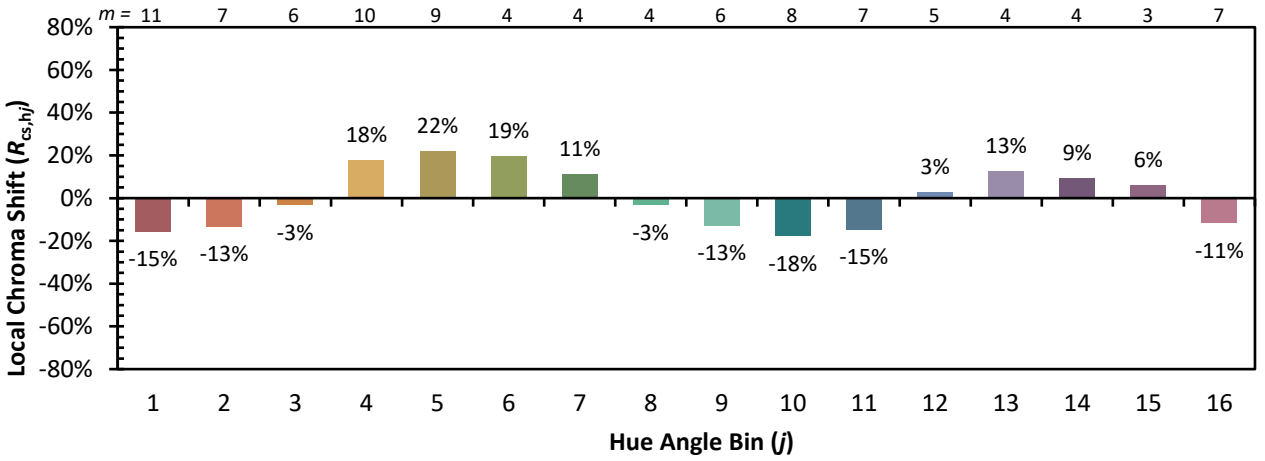
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

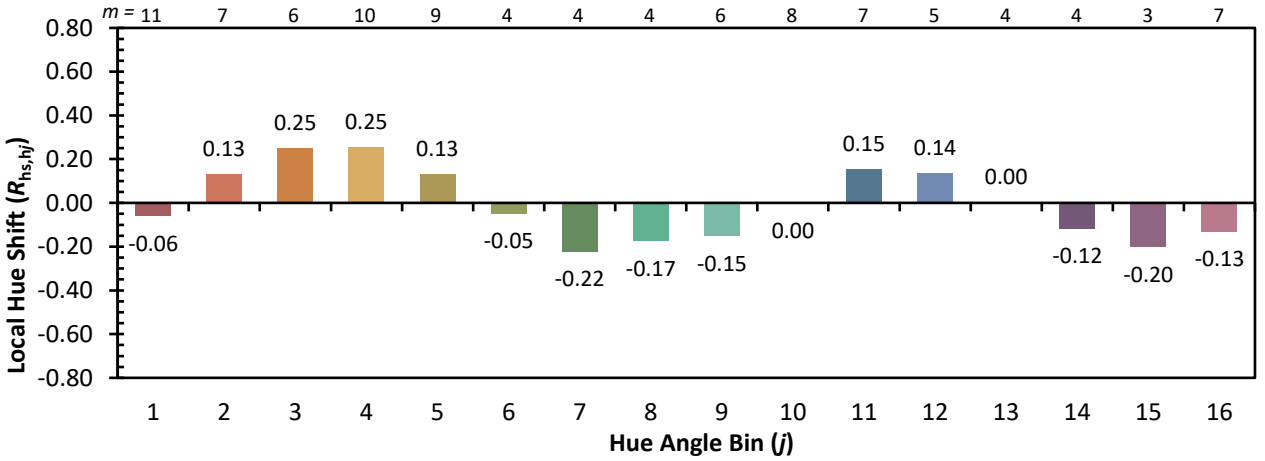


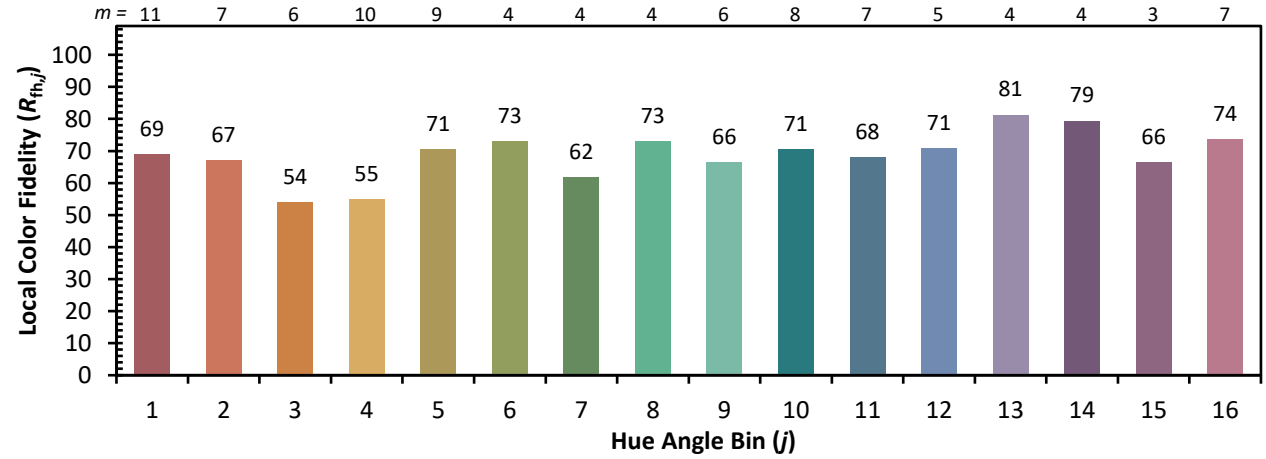
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Color Rendition by Hue-Angle Bin



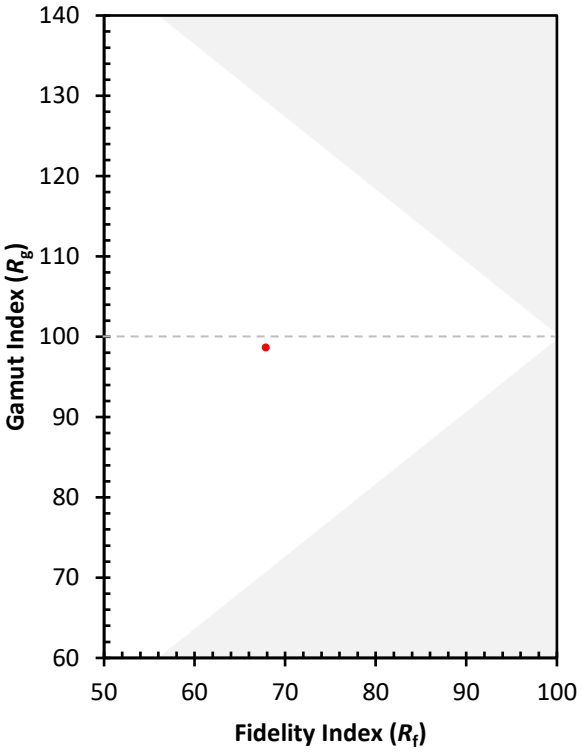


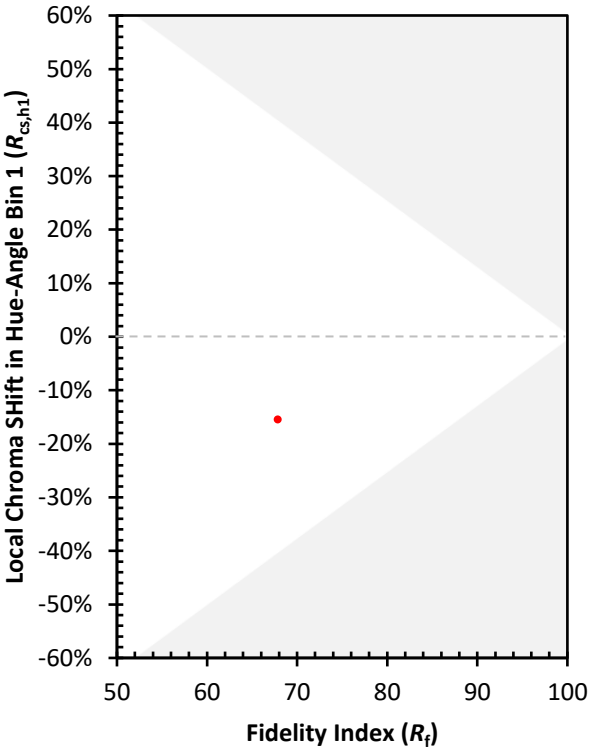


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Measure Comparisons





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