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: P1357642

Luminaire Tested: **GSS-SB1D-727-U-T4FT**

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:	P1357642
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8163 lumens
Efficiency:	N/A
Efficacy:	107.4 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

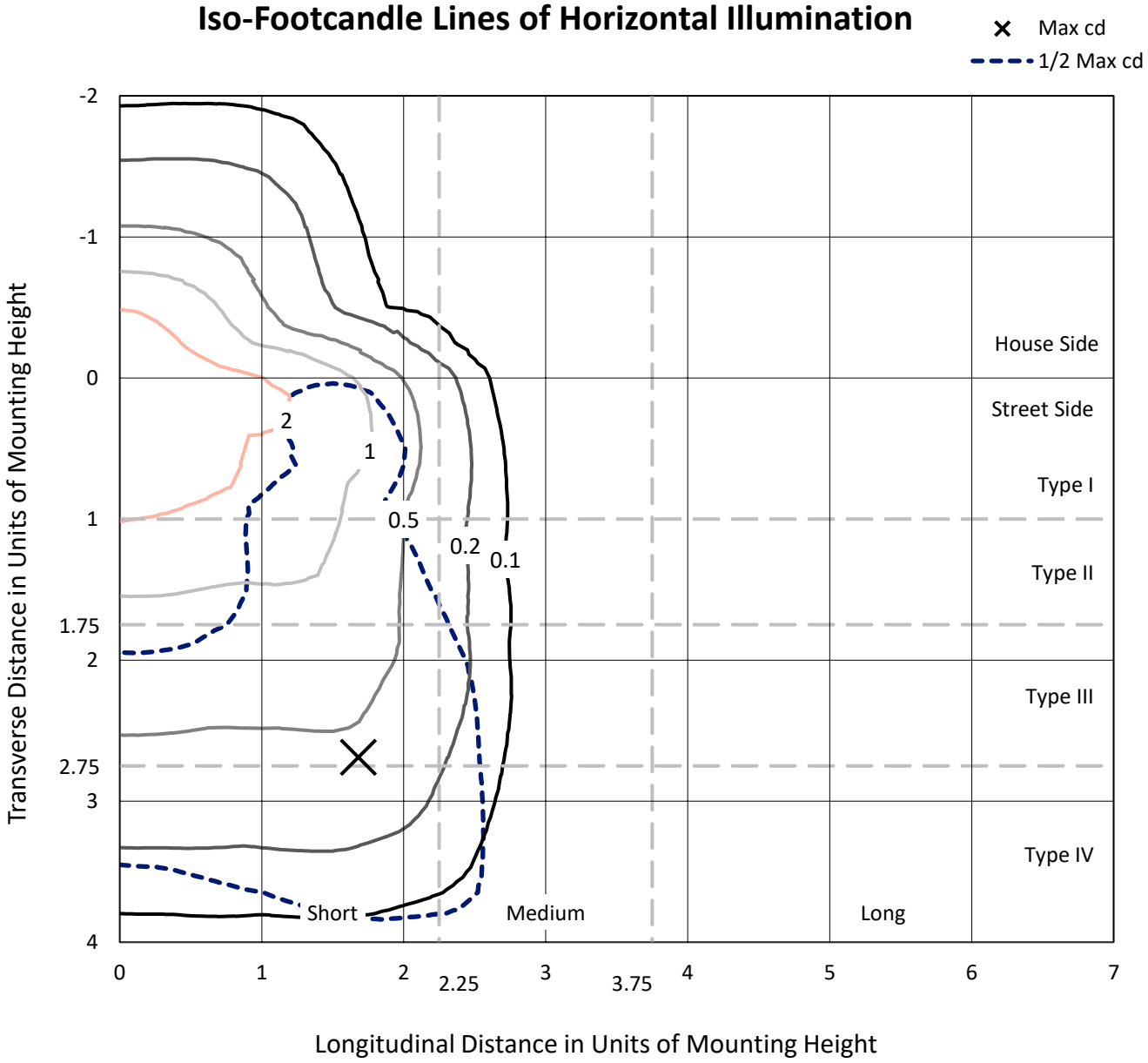
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357642
CATALOG NUMBER: GSS-SB1D-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



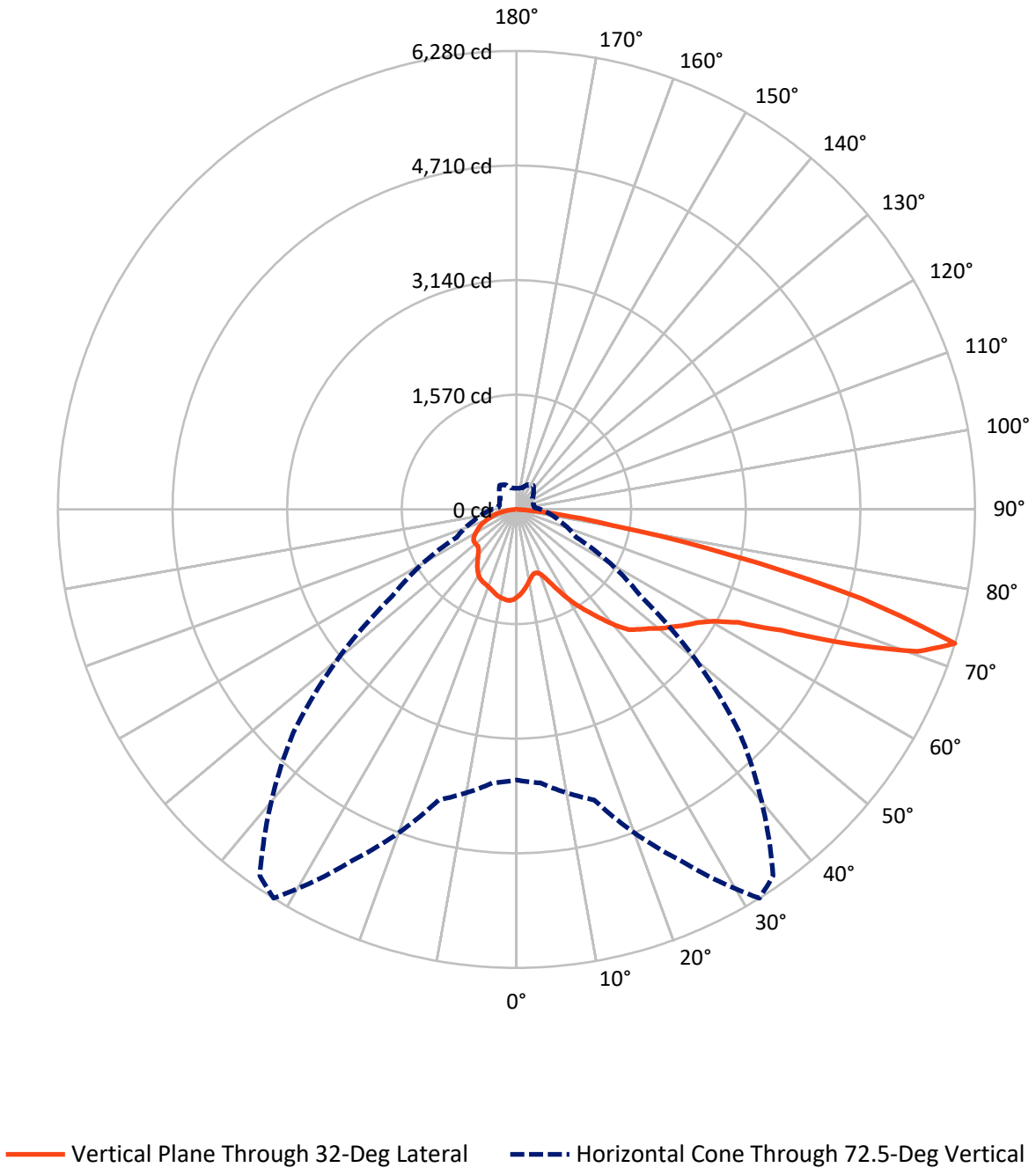
Based on 20 foot mounting height. Maximum calculated value = 3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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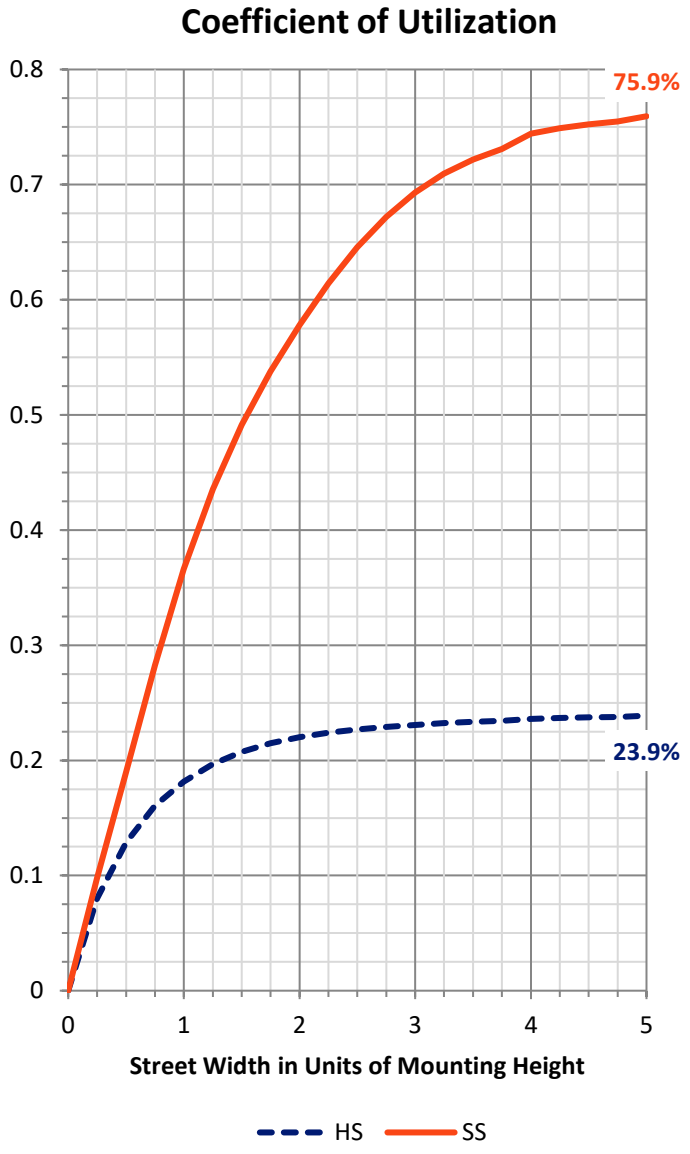
REPORT NUMBER: P1357642
CATALOG NUMBER: GSS-SB1D-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1968.7	0.0	1968.7
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	6194.4	0.0	6194.4
	% Fixture	75.9	0.0	75.9
Total	Lumens	8163.0	0.0	8163.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.1	1.4
10°-20°	318.2	3.9
20°-30°	551.3	6.8
30°-40°	870.9	10.7
40°-50°	1269.3	15.5
50°-60°	1720.6	21.1
60°-70°	1980.3	24.3
70°-80°	1239.2	15.2
80°-90°	101.1	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°	8163.0	100.0
0°-180°	8163.0	100.0



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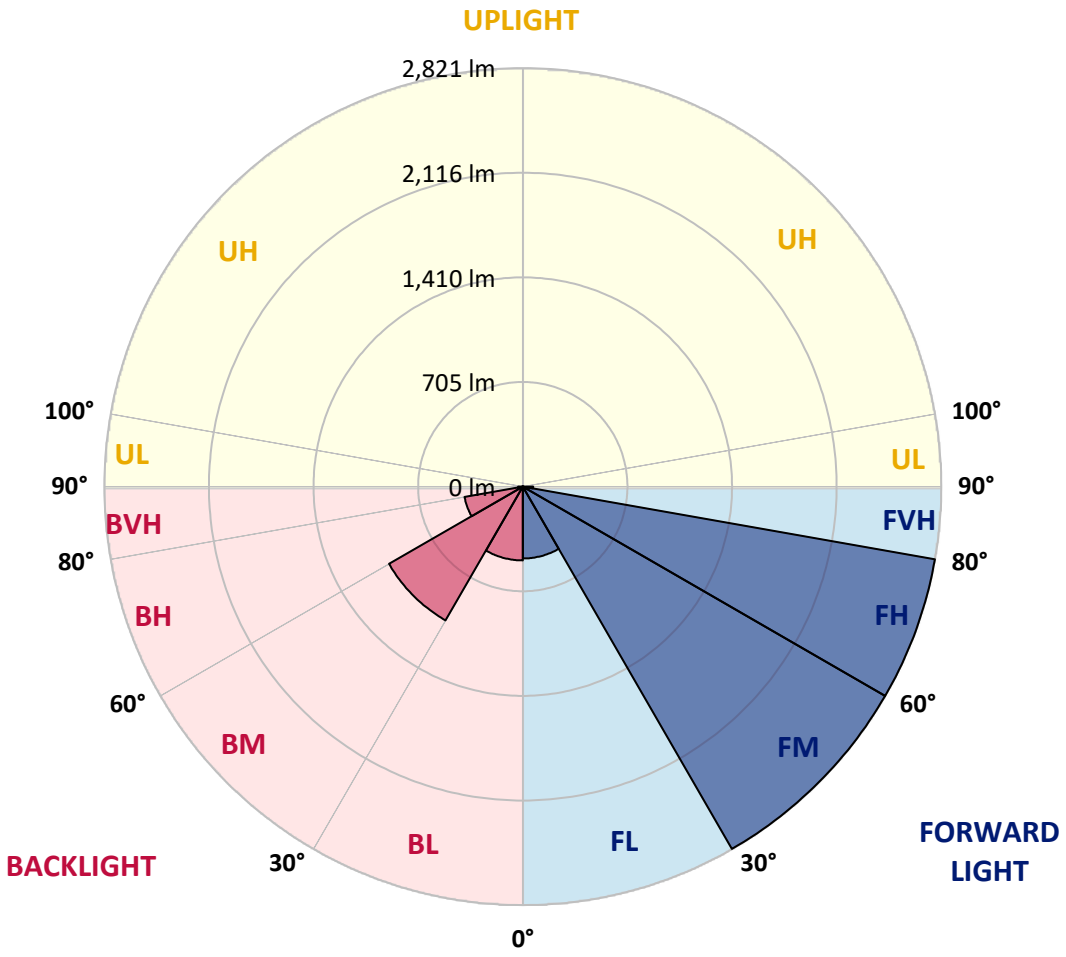
Scaled Data Report

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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°)	484.2	5.9			
FM	(30°-60°)	2819.8	34.5			
FH	(60°-80°)	2820.9	34.6			G2/5000
FVH	(80°-90°)	69.4	0.9			G1/100
BL	(0°-30°)	497.4	6.1	B1/500		
BM	(30°-60°)	1041.0	12.8	B2/2500		
BH	(60°-80°)	398.6	4.9	B1/500		G1/500
BVH	(80°-90°)	31.6	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: P1357642
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0
2.5°	1148.4	1146.5	1155.9	1152.1	1159.6	1155.9	1155.9	1167.1	1176.5	1189.6	1199.0
5°	1084.6	1086.4	1084.6	1103.3	1103.3	1105.2	1120.2	1150.2	1172.8	1187.8	1197.2
7.5°	1002.0	1005.8	1013.3	1033.9	1047.0	1056.4	1084.6	1116.5	1154.0	1182.1	1215.9
10°	934.5	928.8	945.7	968.2	987.0	996.4	1043.3	1094.0	1144.6	1191.5	1219.7
12.5°	885.7	885.7	895.1	915.7	936.3	951.3	1003.9	1065.8	1133.4	1191.5	1244.1
15°	876.3	880.0	883.8	891.3	910.1	917.6	968.2	1045.2	1120.2	1208.4	1261.0
17.5°	908.2	904.4	900.7	904.4	911.9	915.7	953.2	1028.3	1112.7	1210.3	1270.3
20°	994.5	987.0	981.4	953.2	947.6	951.3	966.4	1022.6	1114.6	1236.6	1309.7
22.5°	1114.6	1118.3	1095.8	1048.9	1026.4	1024.5	1005.8	1043.3	1125.9	1257.2	1343.5
25°	1287.2	1270.3	1247.8	1191.5	1144.6	1127.7	1088.3	1086.4	1150.2	1294.7	1392.3
27.5°	1461.7	1452.3	1416.7	1337.9	1285.3	1261.0	1189.6	1154.0	1185.9	1339.8	1448.6
30°	1656.9	1656.9	1598.7	1510.5	1441.1	1396.1	1311.6	1244.1	1245.9	1399.8	1529.3
32.5°	1857.7	1846.4	1790.1	1660.6	1591.2	1546.2	1433.6	1364.2	1341.6	1484.2	1640.0
35°	2002.1	2005.9	1953.4	1838.9	1739.4	1696.3	1595.0	1516.1	1465.5	1602.5	1780.7
37.5°	2133.5	2137.2	2105.3	1992.8	1904.6	1861.4	1746.9	1692.5	1615.6	1771.3	1949.6
40°	2199.2	2189.8	2180.4	2139.1	2088.5	2054.7	1936.5	1865.2	1797.6	1953.4	2133.5
42.5°	2247.9	2247.9	2232.9	2251.7	2251.7	2229.2	2137.2	2073.4	2005.9	2206.7	2328.6
45°	2304.2	2279.8	2279.8	2296.7	2343.6	2358.7	2366.2	2306.1	2244.2	2458.1	2540.7
47.5°	2362.4	2368.0	2353.0	2373.7	2439.3	2505.0	2602.6	2548.2	2480.6	2756.5	2780.9
50°	2435.6	2443.1	2443.1	2488.1	2561.3	2638.2	2878.4	2822.1	2709.5	3094.2	3045.4
52.5°	2454.4	2458.1	2514.4	2565.1	2672.0	2777.1	3154.3	3073.6	2953.5	3401.9	3276.2
55°	2420.6	2448.7	2550.1	2647.6	2801.5	2927.2	3417.0	3315.6	3131.7	3636.5	3458.2
57.5°	2497.5	2508.8	2602.6	2713.3	2927.2	3088.6	3675.9	3531.4	3255.6	3829.8	3531.4
60°	2660.8	2653.3	2735.8	2859.7	3107.3	3315.6	3955.5	3715.3	3358.8	3861.7	3386.9
62.5°	3026.7	2989.1	3019.2	3131.7	3409.5	3692.8	4242.6	3865.4	3295.0	3546.4	2899.1
65°	3522.0	3510.8	3492.0	3610.2	3991.1	4233.2	4601.0	3833.5	2976.0	2992.9	2330.5
67.5°	3964.9	3979.9	3968.6	4283.9	4923.7	5145.1	4981.9	3602.7	2465.6	2135.4	1499.3
70°	4135.6	4165.6	4364.5	4965.0	5828.2	6085.2	5154.5	3015.4	1707.5	1154.0	737.4
72.5°	3707.8	3762.2	4120.6	5304.6	6280.4	6128.4	4321.4	2080.9	900.7	608.0	410.9
75°	2563.2	2619.5	3163.6	4449.0	4886.2	4636.6	2653.3	896.9	465.4	354.6	253.3
77.5°	1005.8	1152.1	1508.6	2482.5	2994.8	2938.5	1257.2	309.6	258.9	215.8	165.1
80°	337.8	382.8	561.0	979.5	1328.5	1403.6	457.8	157.6	150.1	131.3	103.2
82.5°	122.0	137.0	240.2	369.7	606.1	609.8	148.2	84.4	91.9	78.8	54.4
85°	41.3	45.0	56.3	114.5	148.2	159.5	41.3	31.9	37.5	33.8	24.4
87.5°	3.8	3.8	3.8	5.6	5.6	5.6	5.6	7.5	7.5	5.6	5.6
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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REPORT NUMBER: P1357642
CATALOG NUMBER: GSS-SB1D-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0	1199.0
2.5°	1200.9	1206.5	1210.3	1217.8	1227.2	1229.1	1236.6	1238.4	1234.7	1238.4	1234.7
5°	1212.2	1221.5	1229.1	1240.3	1247.8	1257.2	1255.3	1249.7	1249.7	1240.3	1255.3
7.5°	1227.2	1240.3	1245.9	1257.2	1259.1	1253.4	1245.9	1244.1	1225.3	1225.3	1229.1
10°	1247.8	1259.1	1264.7	1268.5	1257.2	1247.8	1232.8	1223.4	1215.9	1208.4	1210.3
12.5°	1262.8	1274.1	1274.1	1261.0	1247.8	1232.8	1219.7	1200.9	1195.3	1185.9	1185.9
15°	1272.2	1291.0	1277.8	1257.2	1230.9	1210.3	1189.6	1172.8	1165.3	1163.4	1170.9
17.5°	1296.6	1306.0	1274.1	1238.4	1210.3	1182.1	1159.6	1146.5	1137.1	1135.2	1150.2
20°	1324.8	1317.2	1262.8	1217.8	1185.9	1148.4	1129.6	1125.9	1122.1	1133.4	1133.4
22.5°	1352.9	1339.8	1251.6	1200.9	1150.2	1124.0	1107.1	1118.3	1120.2	1127.7	1135.2
25°	1394.2	1362.3	1247.8	1174.6	1109.0	1090.2	1092.1	1107.1	1110.8	1110.8	1114.6
27.5°	1439.2	1399.8	1249.7	1135.2	1067.7	1062.1	1075.2	1080.8	1086.4	1080.8	1082.7
30°	1503.0	1439.2	1240.3	1090.2	1032.0	1041.4	1048.9	1047.0	1022.6	1017.0	1020.8
32.5°	1596.8	1493.6	1232.8	1054.5	1013.3	1013.3	1005.8	983.2	958.8	936.3	943.8
35°	1703.8	1561.2	1204.7	1026.4	994.5	987.0	957.0	919.4	874.4	848.1	850.0
37.5°	1816.4	1623.1	1174.6	994.5	964.5	945.7	902.6	844.4	799.4	773.1	769.3
40°	1962.7	1692.5	1129.6	951.3	923.2	893.2	844.4	780.6	735.6	714.9	726.2
42.5°	2111.0	1773.2	1077.1	891.3	868.8	850.0	795.6	733.7	690.5	677.4	684.9
45°	2276.1	1855.8	1022.6	820.0	808.7	805.0	758.1	709.3	671.8	653.0	651.1
47.5°	2445.0	1942.1	947.6	756.2	750.6	775.0	739.3	698.0	666.1	636.1	634.2
50°	2634.5	2026.5	846.3	675.5	701.8	758.1	744.9	699.9	645.5	598.6	591.1
52.5°	2803.4	2056.6	739.3	611.7	664.3	759.9	750.6	688.6	617.3	561.0	553.5
55°	2917.8	2005.9	647.4	555.4	636.1	746.8	743.1	671.8	589.2	529.1	521.6
57.5°	2925.3	1857.7	559.2	508.5	591.1	709.3	720.5	638.0	546.0	495.4	489.7
60°	2745.2	1613.7	487.9	467.2	542.3	660.5	679.3	591.1	506.6	452.2	448.5
62.5°	2341.8	1291.0	420.3	422.2	495.4	594.8	630.5	551.7	467.2	414.7	409.1
65°	1863.3	987.0	373.4	382.8	435.3	531.0	585.4	512.3	427.8	377.2	369.7
67.5°	1251.6	681.1	322.7	341.5	377.2	465.4	540.4	471.0	379.0	337.8	332.1
70°	596.7	395.9	277.7	300.2	322.7	394.0	474.7	412.8	339.6	305.9	304.0
72.5°	*332.1*	*253.3*	*240.2*	*257.1*	*270.2*	*330.2*	*401.6*	*373.4*	*304.0*	*290.8*	*289.0*
75°	212.0	180.1	191.4	212.0	219.5	260.8	347.1	334.0	274.0	281.5	281.5
77.5°	131.3	123.8	146.4	165.1	170.8	213.9	285.2	283.3	228.9	225.2	198.9
80°	84.4	82.6	105.1	107.0	116.3	163.2	227.0	217.7	172.6	157.6	148.2
82.5°	45.0	46.9	63.8	67.6	65.7	99.5	155.7	153.9	127.6	110.7	105.1
85°	16.9	16.9	24.4	30.0	31.9	50.7	82.6	84.4	69.4	52.5	54.4
87.5°	3.8	3.8	3.8	5.6	5.6	11.3	15.0	16.9	18.8	9.4	5.6
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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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

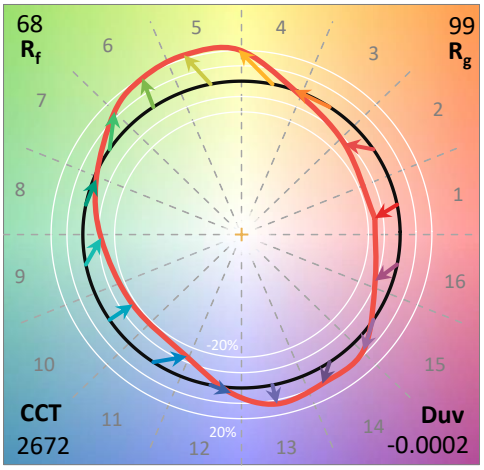
Test Information

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

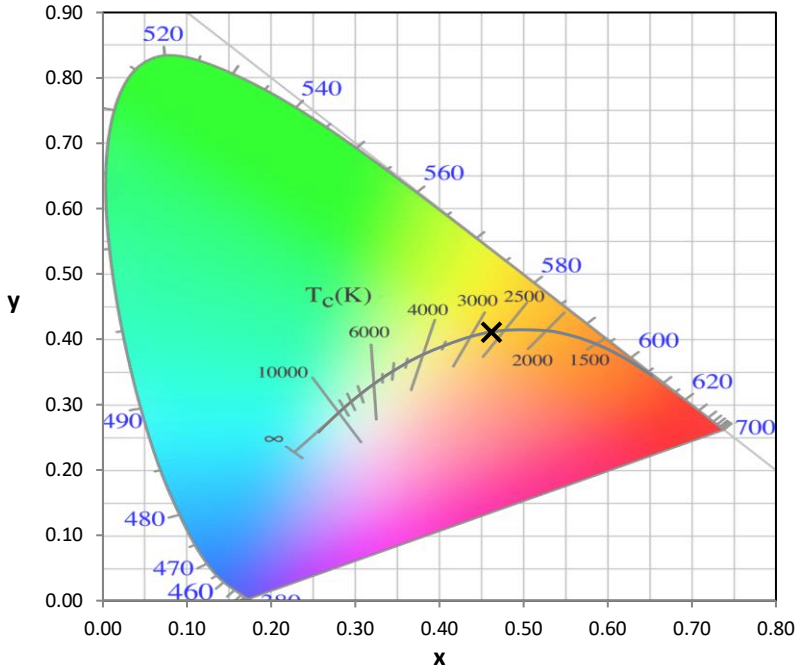
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

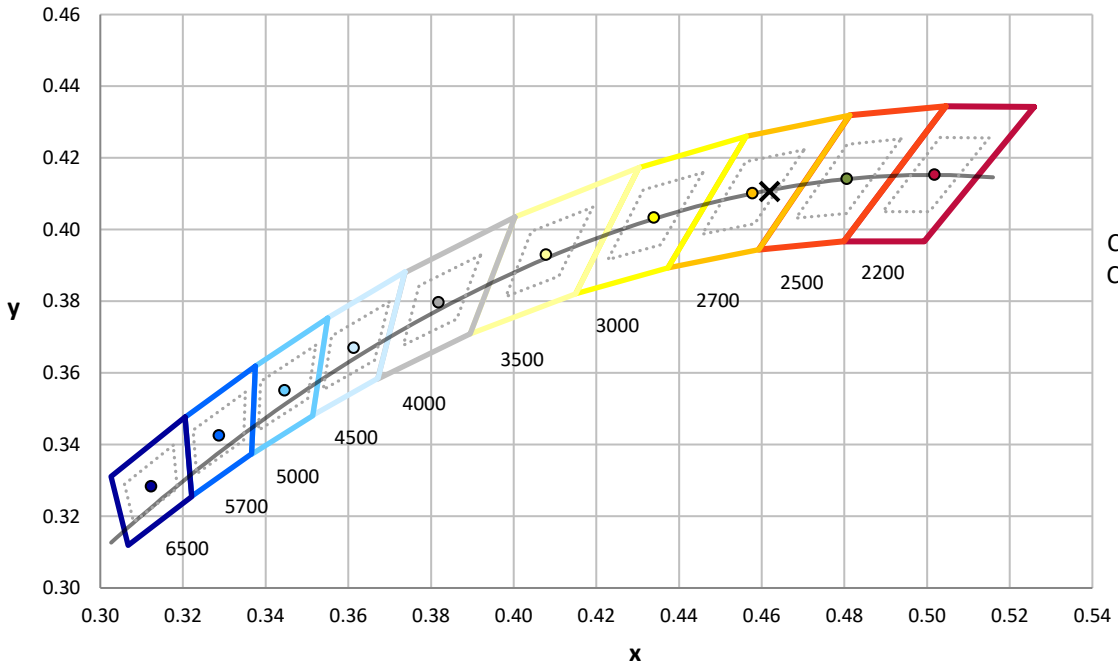
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

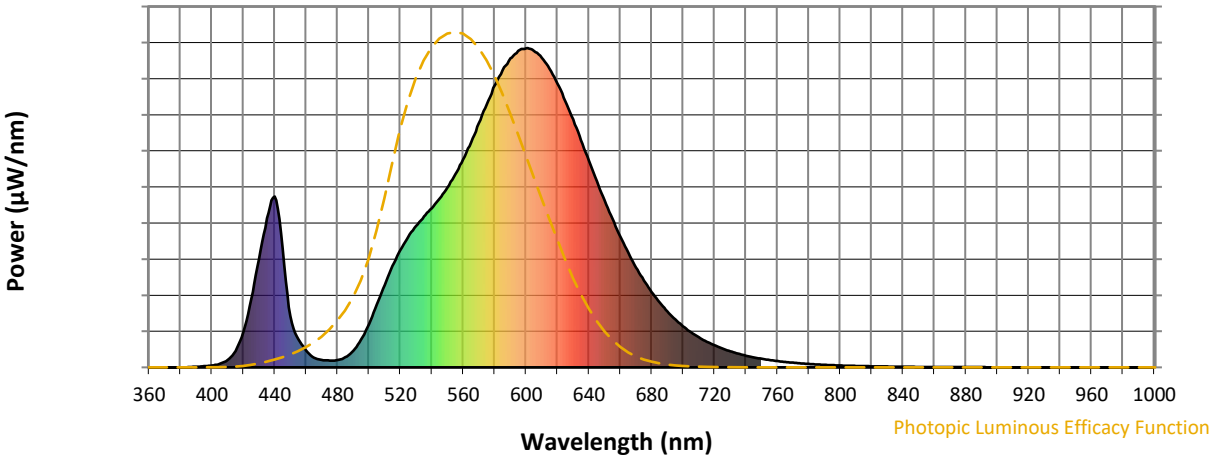


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

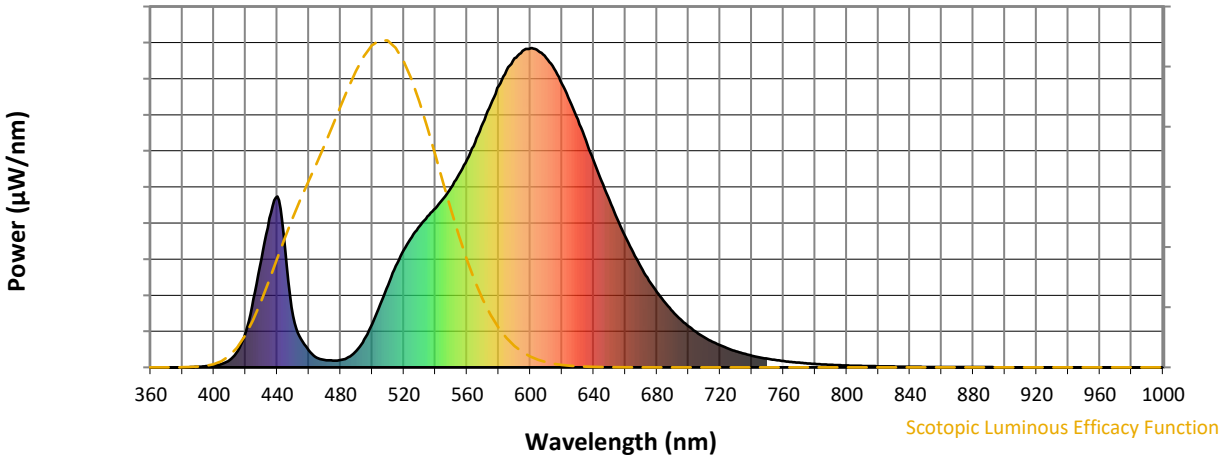


Photopic Lumens: NR

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

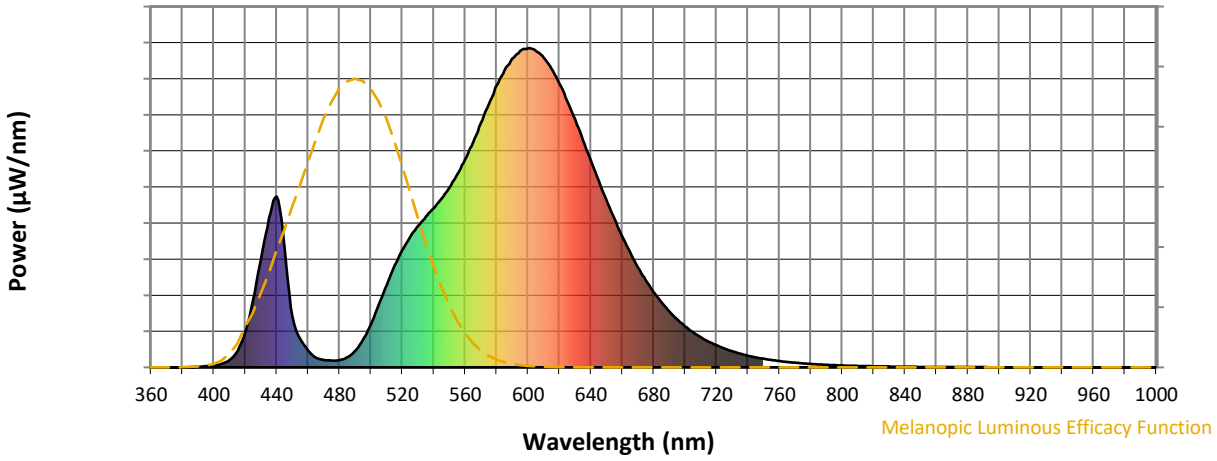


Scotopic Lumens: NR **S/P: 1.02**

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			

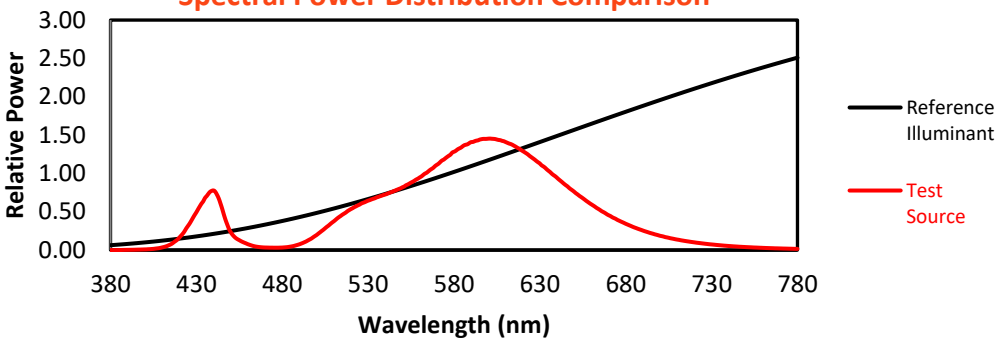
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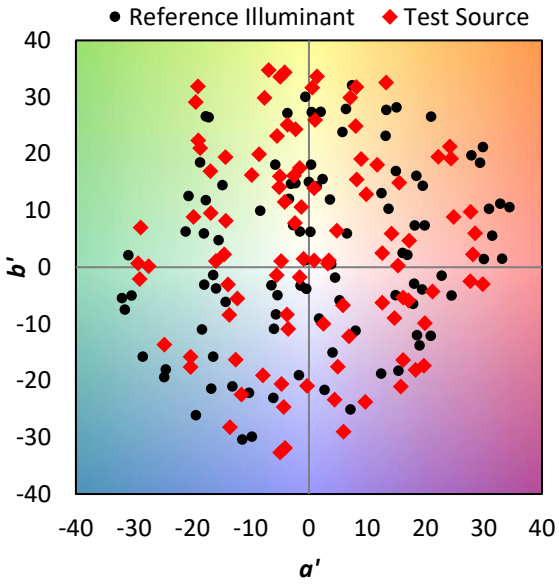
Summary

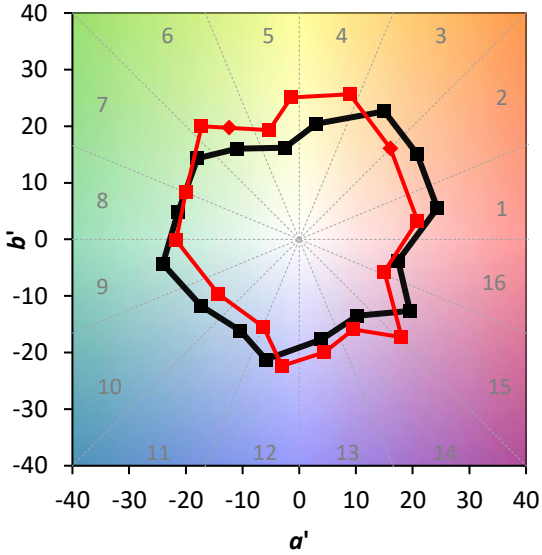
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

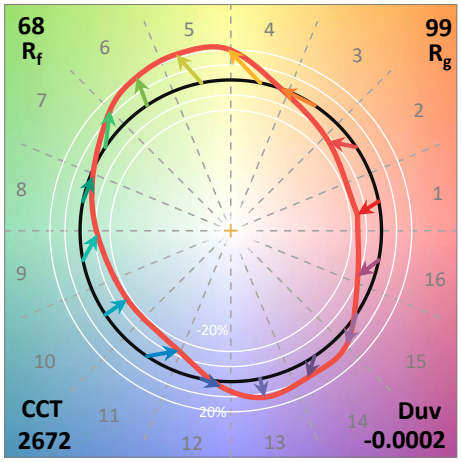
Spectral Power Distribution Comparison

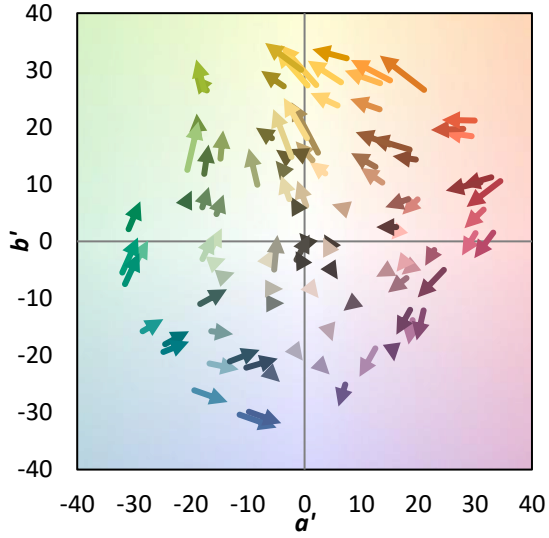


Color Vector Graphics







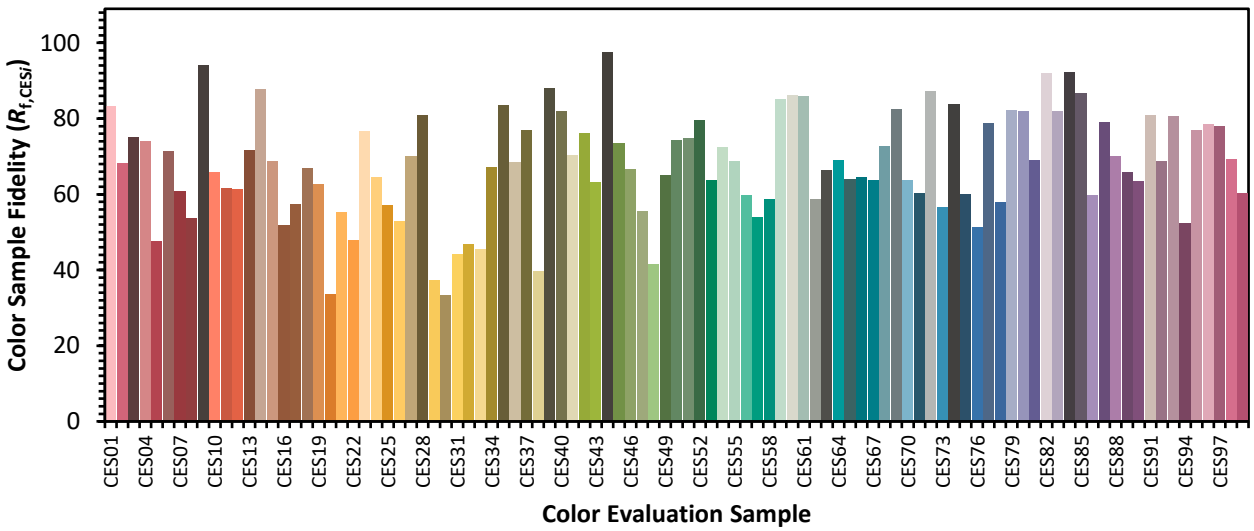


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Individual Sample Fidelity Index ($R_{f,i}$)

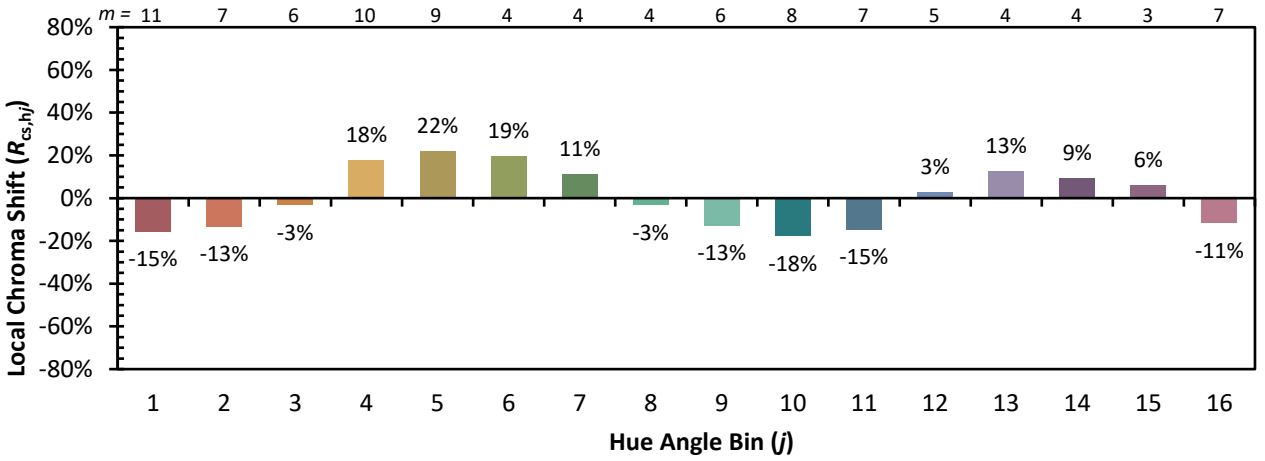
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

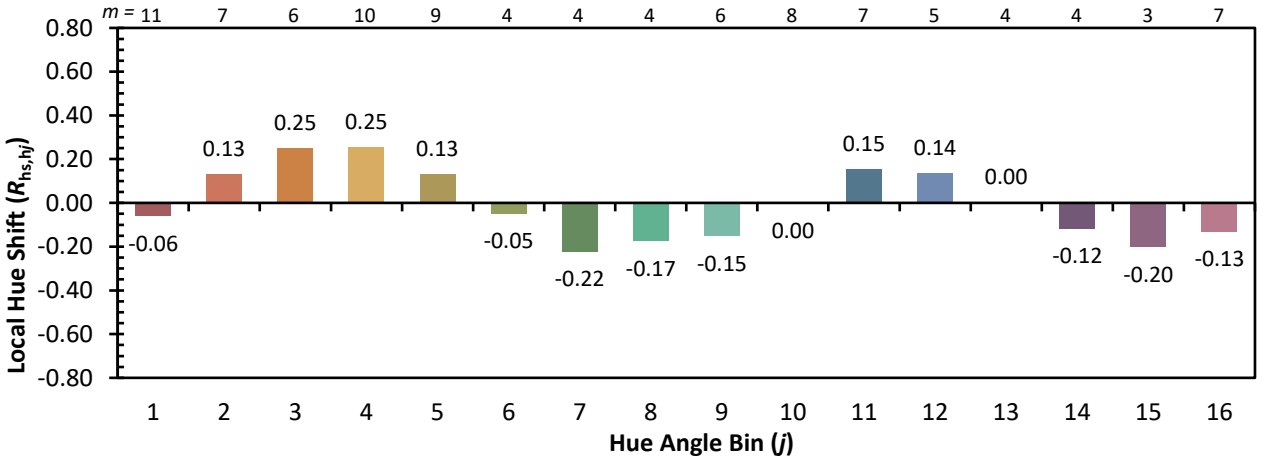


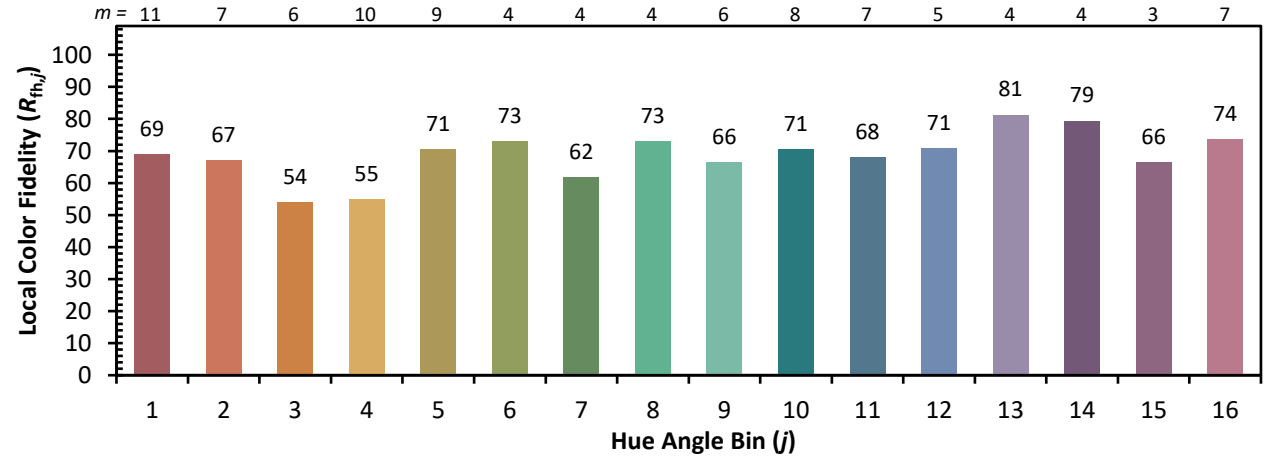
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Color Rendition by Hue-Angle Bin



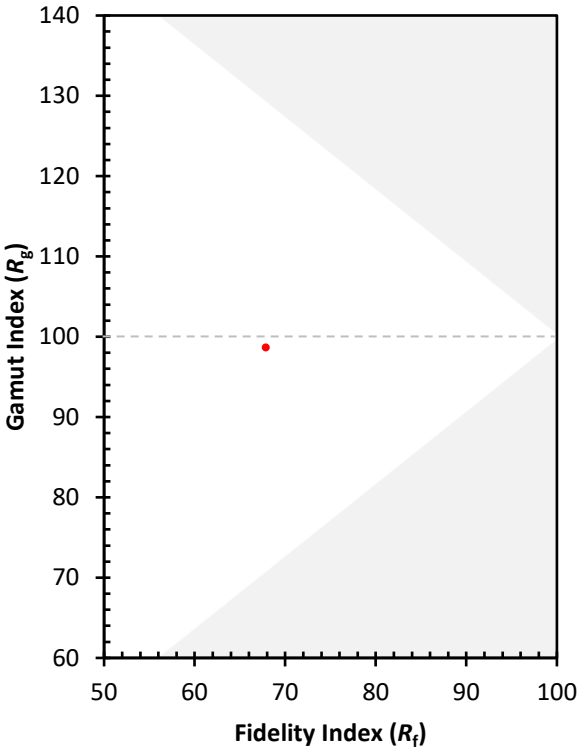


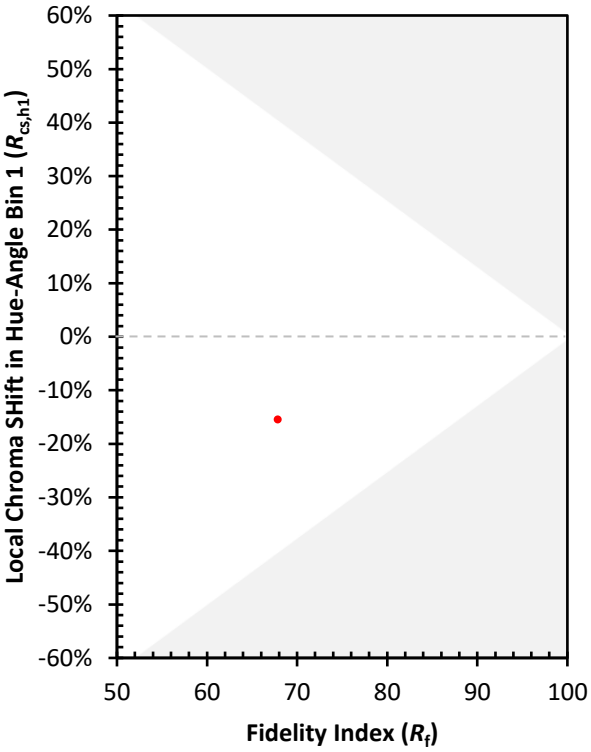


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Measure Comparisons





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