Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500992

Luminaire Tested: GSS-SB1D-727-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500992
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8812.8 lumens
Efficiency:	N/A
Efficacy:	116.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

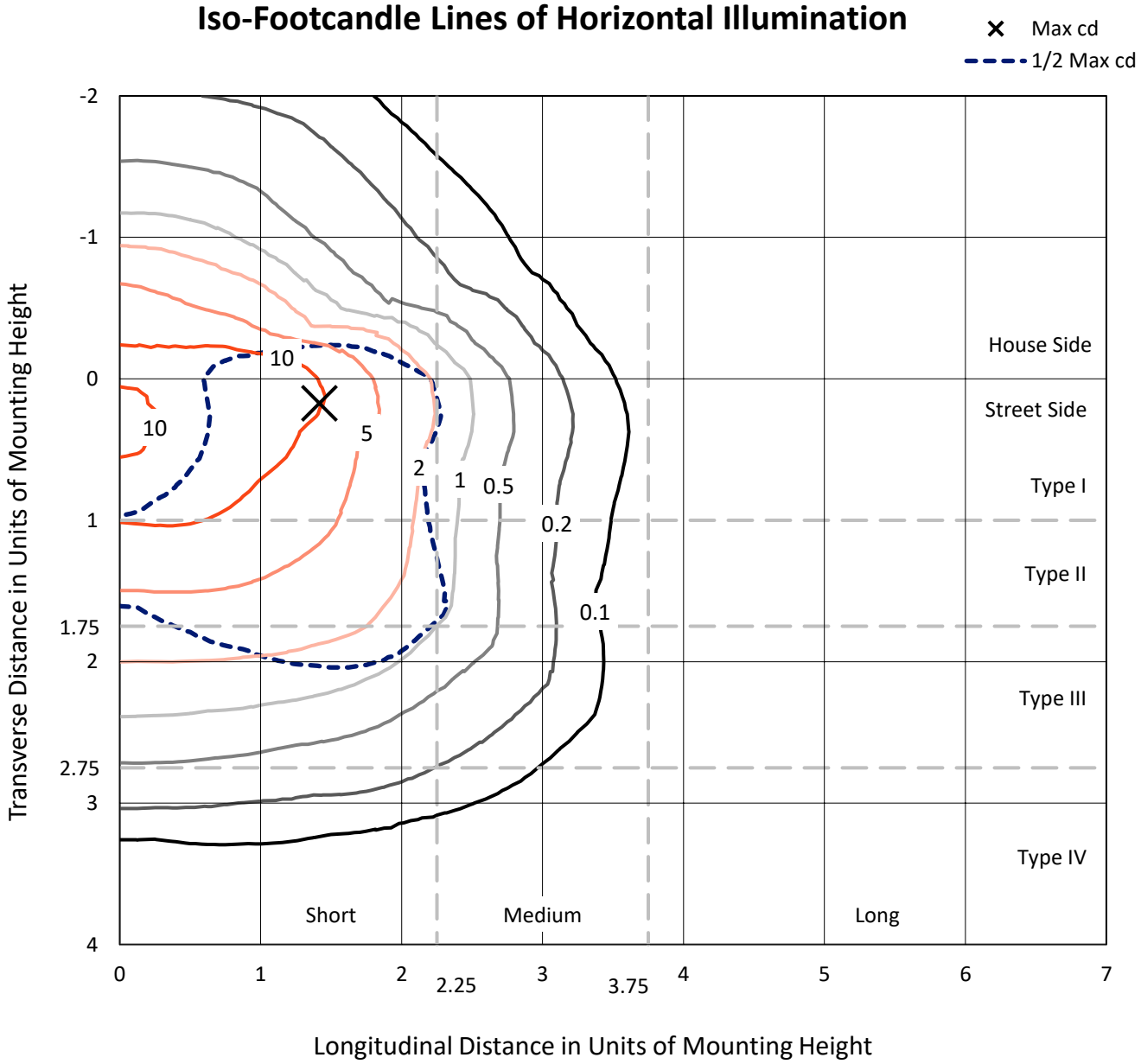
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500992
CATALOG NUMBER: GSS-SB1D-727-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



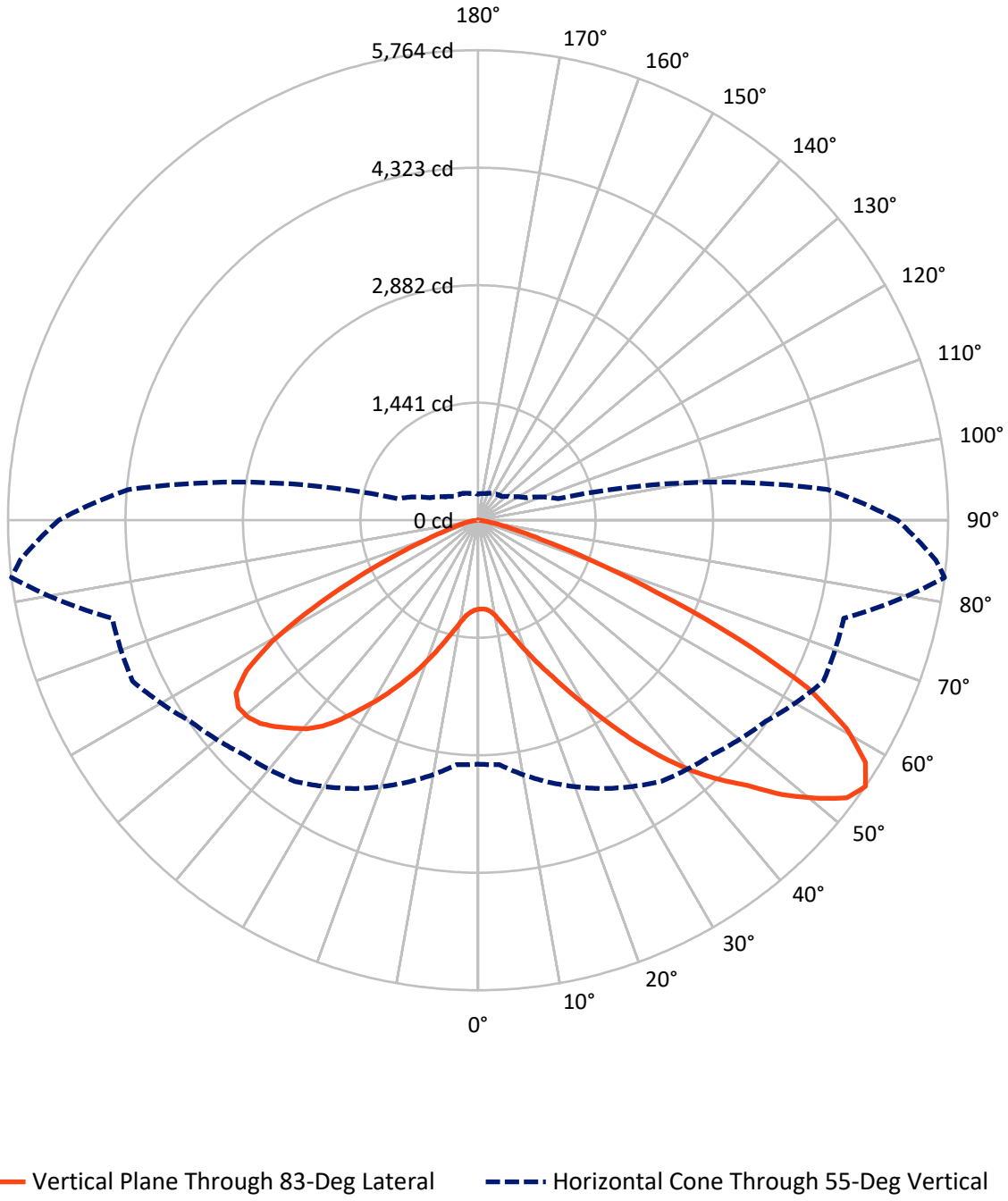
Based on 10 foot mounting height. Maximum calculated value = 18.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500992
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Luminous Intensity Polar Plot



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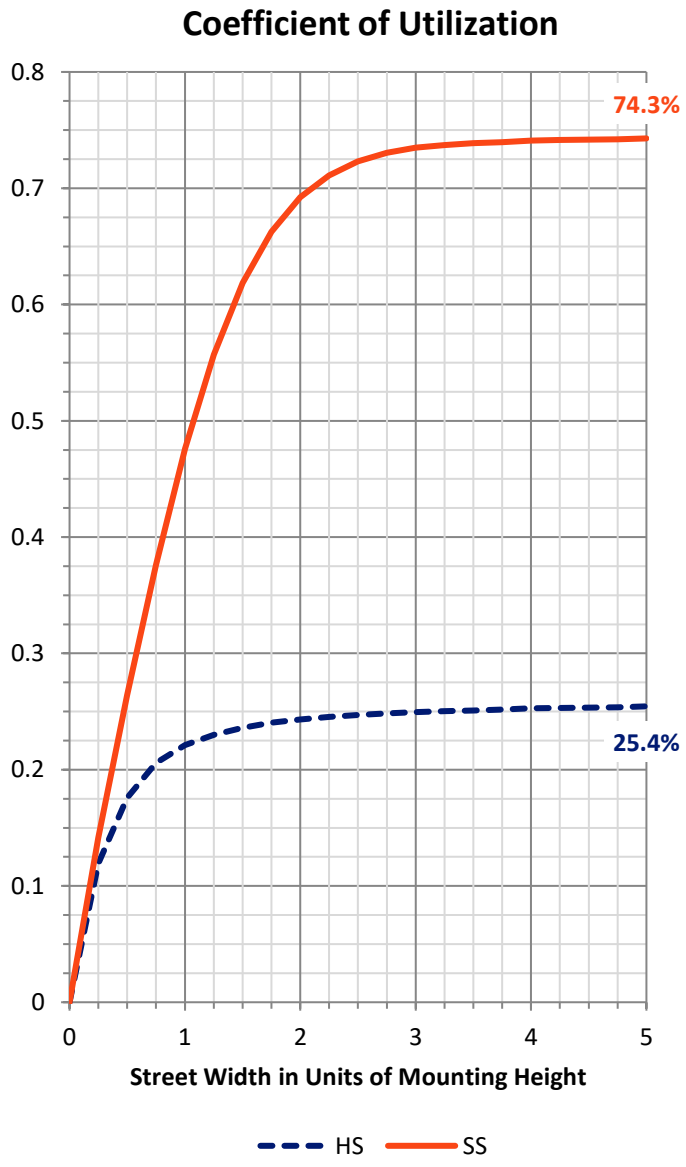
REPORT NUMBER: P1500992
CATALOG NUMBER: GSS-SB1D-727-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2261.5	0.0	2261.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	6551.2	0.0	6551.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	8812.8	0.0	8812.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	105.4	1.2
10°-20°	343.4	3.9
20°-30°	687.5	7.8
30°-40°	1223.1	13.9
40°-50°	1843.1	20.9
50°-60°	2246.0	25.5
60°-70°	1816.2	20.6
70°-80°	497.4	5.6
80°-90°	50.7	0.6
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°	8812.8	100.0
0°-180°	8812.8	100.0



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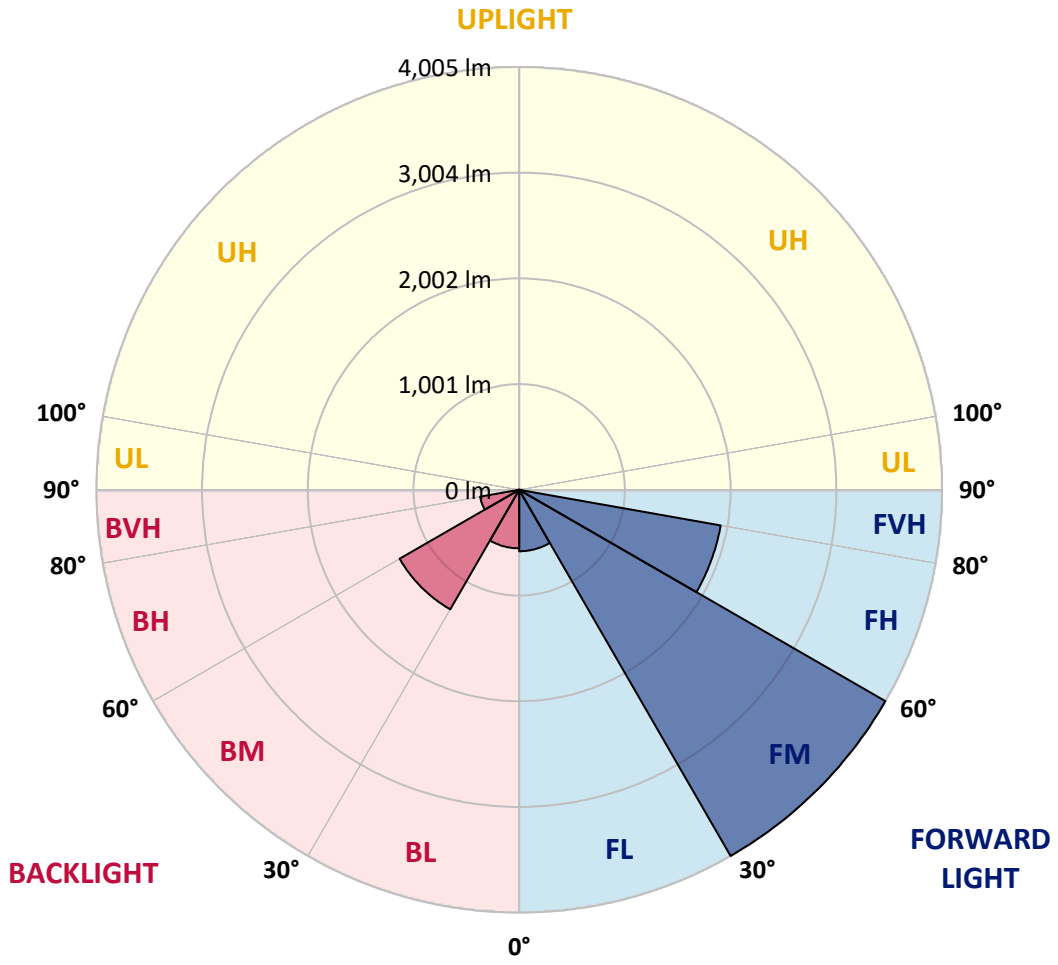
Scaled Data Report

REPORT NUMBER: P1500992
CATALOG NUMBER: GSS-SB1D-727-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	581.9	6.6			
FM	(30°-60°)	4004.8	45.4			
FH	(60°-80°)	1938.2	22.0			G2/5000
FVH	(80°-90°)	26.4	0.3			G1/100
BL	(0°-30°)	554.4	6.3	B2/1000		
BM	(30°-60°)	1307.4	14.8	B2/2500		
BH	(60°-80°)	375.5	4.3	B1/500		G1/500
BVH	(80°-90°)	24.3	0.3			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	*1090.9*	1090.9
2.5°	1059.6	1057.6	1055.7	1053.7	1057.6	1063.5	1069.4	1073.3	1083.1	*1090.9*	1087.0
5°	975.4	971.5	975.4	991.0	1004.7	1028.3	1051.8	1067.4	1089.0	*1098.8*	1102.7
7.5°	900.9	897.0	900.9	920.5	944.0	981.2	1030.2	1069.4	1108.6	*1132.1*	1136.0
10°	900.9	902.9	902.9	910.7	922.5	959.7	1018.5	1092.9	1161.4	*1194.7*	1202.6
12.5°	930.3	930.3	930.3	940.1	948.0	977.3	1043.9	1136.0	1245.7	*1294.6*	1300.5
15°	969.5	967.5	973.4	979.3	993.0	1022.4	1089.0	1198.6	1337.7	*1412.1*	1420.0
17.5°	1024.3	1020.4	1026.3	1040.0	1059.6	1092.9	1159.5	1284.8	1465.0	*1559.0*	1570.8
20°	1085.1	1083.1	1094.8	1116.4	1143.8	1184.9	1261.3	1388.6	1610.0	*1729.4*	1751.0
22.5°	1157.5	1153.6	1175.1	1214.3	1251.5	1298.5	1390.6	1523.8	1776.4	*1919.4*	1940.9
25°	1239.8	1239.8	1269.2	1316.2	1373.0	1457.2	1549.2	1696.1	1972.3	*2125.1*	2158.4
27.5°	1374.9	1384.7	1396.5	1445.4	1525.7	1639.3	1737.3	1903.7	2185.8	*2377.7*	2389.5
30°	1594.3	1590.4	1610.0	1643.2	1709.8	1829.3	1976.2	2154.4	2456.1	*2657.8*	2687.2
32.5°	1792.1	1798.0	1825.4	1888.1	1968.4	2070.2	2246.5	2465.8	2749.8	*2982.9*	2996.6
35°	1991.9	1995.8	2048.7	2142.7	2262.2	2375.8	2567.7	2783.1	3069.1	*3345.2*	3382.5
37.5°	2271.9	2268.0	2320.9	2401.2	2561.8	2738.1	2892.8	3098.5	3374.6	*3697.8*	3740.9
40°	2481.5	2503.1	2602.9	2704.8	2855.6	3037.8	3169.0	3362.9	3625.3	*4042.5*	4081.7
42.5°	2697.0	2714.6	2847.8	3000.5	3159.2	3282.6	3384.4	3564.6	3825.1	*4348.0*	4369.6
45°	2875.2	2898.7	3051.5	3245.4	3409.9	3535.2	3570.5	3738.9	4028.8	*4641.8*	4675.1
47.5°	2988.8	3014.2	3194.4	3421.6	3590.1	3723.3	3711.5	3948.5	4246.2	*5031.6*	5019.8
50°	3067.1	3082.8	3278.7	3521.5	3740.9	3829.0	3879.9	4185.5	4469.5	*5358.7*	5315.6
52.5°	3123.9	3149.4	3327.6	3594.0	3825.1	3940.7	4077.8	4459.7	4624.2	*5658.3*	5562.4
55°	*2990.7*	*3010.3*	*3323.7*	*3631.2*	*3911.3*	*4064.0*	*4303.0*	*4673.2*	*4643.8*	*5764.1*	*5634.8*
57.5°	2853.6	2869.3	3159.2	3621.4	4005.3	4216.8	4559.6	4700.6	4469.5	*5601.5*	5439.0
60°	2681.3	2693.0	2982.9	3517.6	4007.2	4336.3	4690.8	4500.8	4146.3	*5192.2*	5037.5
62.5°	2364.0	2364.0	2683.3	3237.5	3909.3	4397.0	4655.5	4122.8	3713.5	*4547.8*	4334.3
65°	2050.6	2036.9	2252.4	2738.1	3648.8	4381.3	4391.1	3644.9	3041.7	*3507.8*	3341.3
67.5°	1709.8	1711.8	1839.1	2223.0	2955.5	4054.3	3832.9	2816.4	2119.2	*2362.0*	2275.9
70°	1157.5	1186.9	1316.2	1613.9	2228.9	2873.2	3051.5	1907.7	1322.0	*1467.0*	1396.5
72.5°	440.7	446.6	597.4	846.1	1408.2	1727.5	2129.0	1067.4	773.6	*808.9*	812.8
75°	186.1	193.9	254.6	356.5	624.8	942.1	1120.3	540.6	470.1	*483.8*	479.9
77.5°	125.3	129.3	154.7	191.9	282.0	378.0	468.1	305.5	287.9	*270.3*	262.4
80°	94.0	94.0	111.6	129.3	158.6	193.9	203.7	154.7	172.4	*143.0*	139.1
82.5°	60.7	64.6	70.5	76.4	90.1	96.0	82.3	84.2	99.9	*74.4*	70.5
85°	29.4	31.3	33.3	35.3	35.3	33.3	29.4	37.2	50.9	*31.3*	29.4
87.5°	3.9	3.9	3.9	3.9	3.9	3.9	2.0	2.0	2.0	*2.0*	2.0
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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Scaled Data Report

REPORT NUMBER: P1500992
CATALOG NUMBER: GSS-SB1D-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9	1090.9
2.5°	1092.9	1100.7	1106.6	1110.5	1120.3	1118.3	1124.2	1128.1	1132.1	1137.9	1130.1
5°	1112.5	1126.2	1141.9	1153.6	1165.4	1171.2	1173.2	1177.1	1179.1	1183.0	1181.0
7.5°	1155.6	1171.2	1194.7	1206.5	1216.3	1216.3	1210.4	1208.4	1202.6	1206.5	1206.5
10°	1228.0	1251.5	1277.0	1279.0	1267.2	1253.5	1231.9	1220.2	1204.5	1200.6	1196.7
12.5°	1333.8	1365.1	1384.7	1371.0	1329.9	1279.0	1222.2	1169.3	1128.1	1110.5	1106.6
15°	1453.3	1492.4	1496.4	1457.2	1382.8	1259.4	1139.9	1081.1	1059.6	1059.6	1057.6
17.5°	1617.8	1645.2	1629.5	1535.5	1369.0	1167.3	1081.1	1071.3	1077.2	1085.1	1085.1
20°	1790.1	1821.5	1756.8	1590.4	1284.8	1112.5	1087.0	1094.8	1108.6	1116.4	1114.4
22.5°	1995.8	2011.5	1886.1	1592.3	1194.7	1098.8	1098.8	1108.6	1118.3	1130.1	1130.1
25°	2207.3	2201.4	2005.6	1519.9	1143.8	1094.8	1090.9	1098.8	1102.7	1108.6	1106.6
27.5°	2444.3	2413.0	2097.6	1404.3	1128.1	1083.1	1063.5	1055.7	1059.6	1065.5	1067.4
30°	2716.5	2642.1	2172.1	1331.8	1122.3	1055.7	1008.7	987.1	983.2	991.0	991.0
32.5°	3031.9	2871.3	2217.1	1322.0	1116.4	1006.7	944.0	902.9	895.1	899.0	908.8
35°	3355.0	3147.4	2205.4	1347.5	1118.3	967.5	875.5	820.6	812.8	816.7	826.5
37.5°	3693.9	3409.9	2160.3	1386.7	1102.7	914.7	812.8	746.2	734.5	742.3	746.2
40°	3956.3	3631.2	2048.7	1402.3	1075.3	848.1	740.3	683.5	652.2	650.2	660.0
42.5°	4199.2	3805.5	1927.2	1376.9	1018.5	777.6	665.9	609.1	560.2	522.9	522.9
45°	4442.1	3981.8	1803.8	1304.4	924.4	703.1	587.6	511.2	454.4	427.0	428.9
47.5°	4684.9	4152.2	1657.0	1194.7	830.4	624.8	503.4	442.6	403.5	381.9	381.9
50°	4910.2	4275.6	1468.9	1020.4	722.7	546.4	444.6	409.3	380.0	360.4	356.5
52.5°	5108.0	4357.8	1214.3	808.9	605.2	458.3	413.3	385.8	364.3	342.8	336.9
55°	*5143.2*	*4303.0*	*1016.5*	*650.2*	*499.4*	*411.3*	*389.8*	*366.3*	*336.9*	*327.1*	*321.2*
57.5°	4925.8	4013.1	857.9	548.4	427.0	378.0	370.2	342.8	319.2	309.5	303.6
60°	4555.6	3486.3	709.0	470.1	380.0	346.7	356.5	329.0	291.8	286.0	280.1
62.5°	3889.7	2720.5	566.0	395.6	344.7	323.2	333.0	293.8	262.4	254.6	252.7
65°	3024.0	1946.8	475.9	348.6	317.3	299.7	295.7	260.5	237.0	231.1	231.1
67.5°	2111.3	1237.8	397.6	319.2	282.0	270.3	268.3	244.8	229.2	223.3	223.3
70°	1292.7	750.1	334.9	291.8	248.7	227.2	240.9	237.0	213.5	207.6	205.7
72.5°	671.8	448.5	293.8	268.3	209.6	193.9	215.4	217.4	197.8	205.7	203.7
75°	389.8	311.4	256.6	237.0	166.5	162.6	188.0	207.6	191.9	197.8	193.9
77.5°	223.3	199.8	197.8	193.9	131.2	133.2	168.4	186.1	164.5	170.4	156.7
80°	123.4	129.3	137.1	121.4	92.1	103.8	135.1	148.9	125.3	123.4	113.6
82.5°	64.6	80.3	92.1	78.3	52.9	62.7	92.1	92.1	80.3	76.4	74.4
85°	29.4	33.3	43.1	39.2	19.6	23.5	43.1	47.0	41.1	37.2	35.3
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	3.9	5.9	2.0	2.0	2.0
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

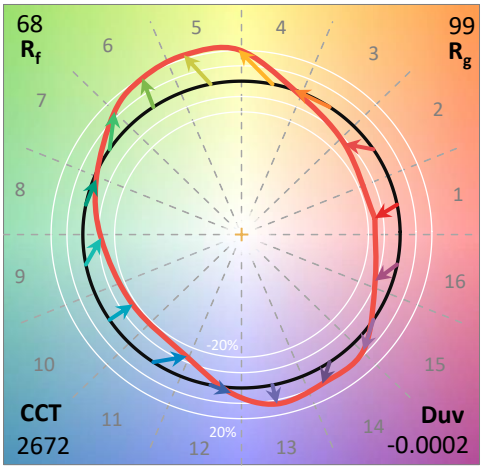
Test Information

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

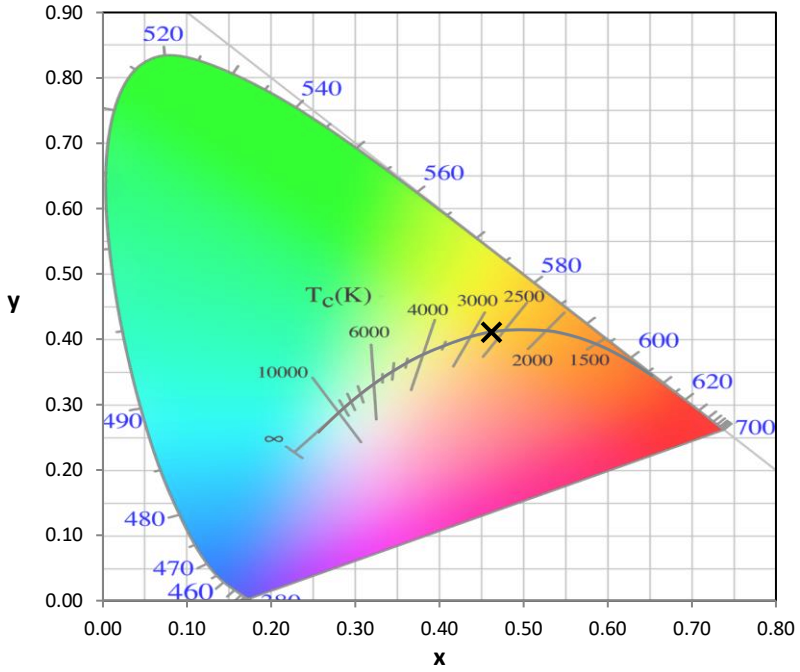
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

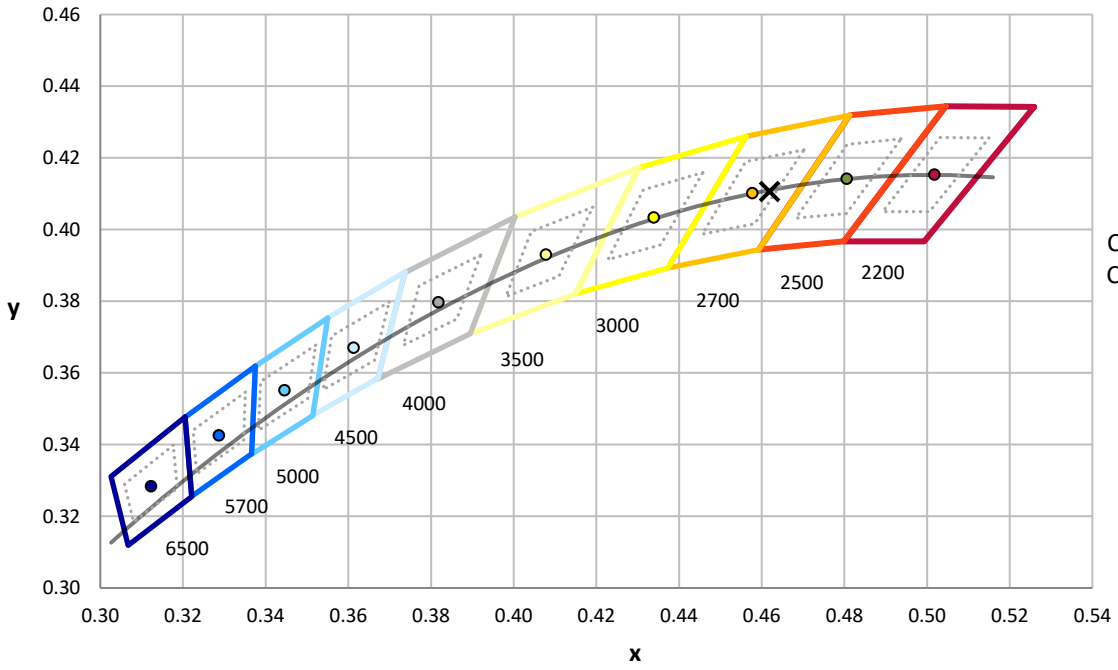
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

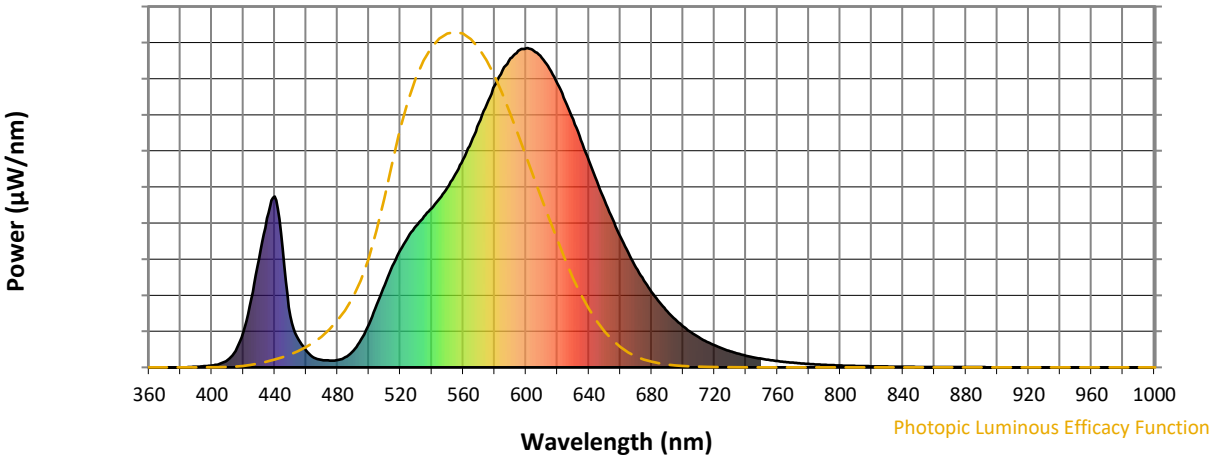


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

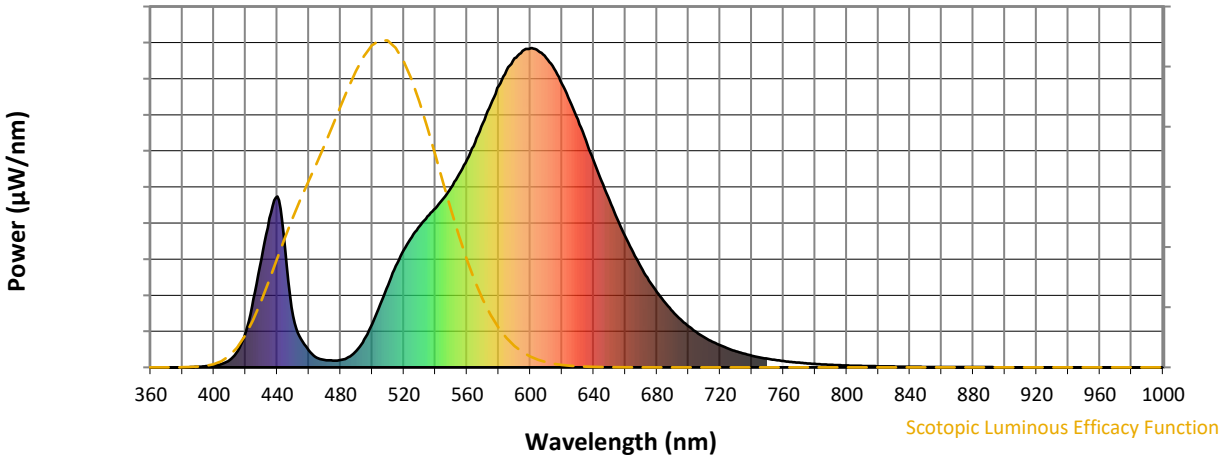


Photopic Lumens: NR

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

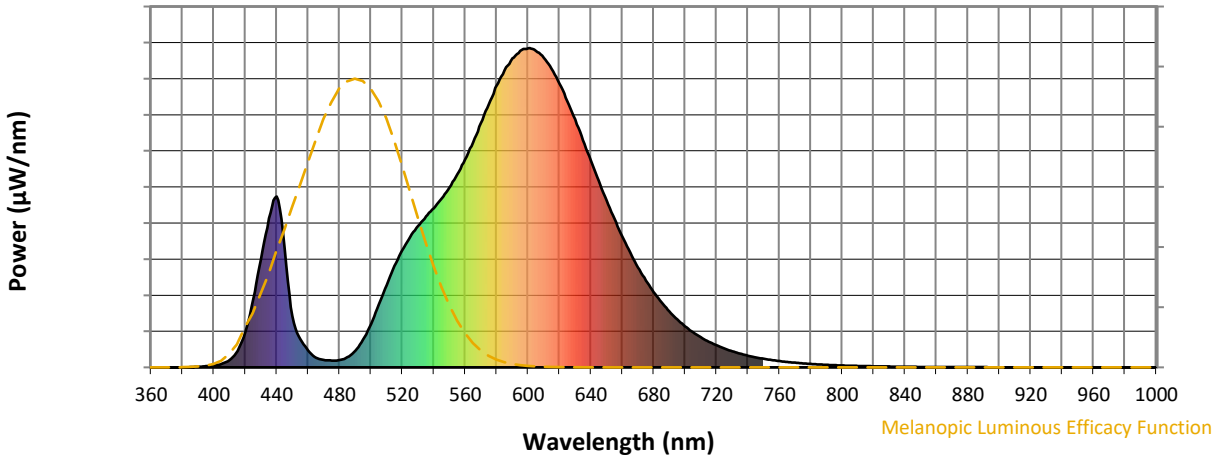


Scotopic Lumens: NR **S/P: 1.02**

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			

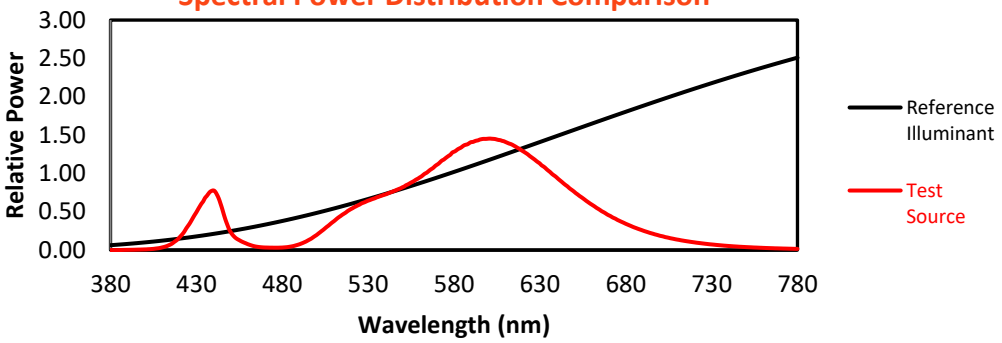
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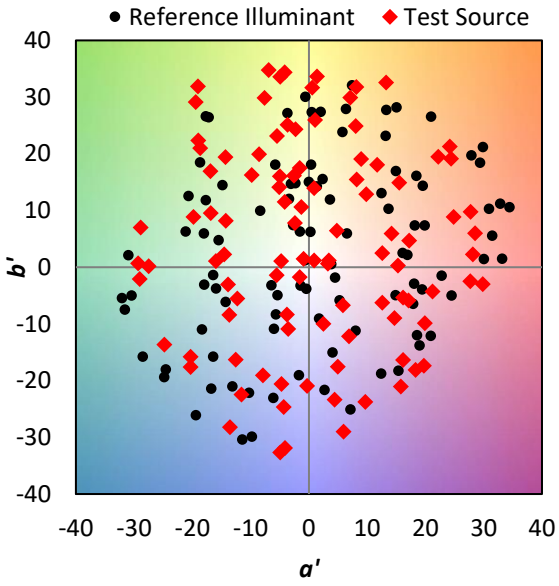
Summary

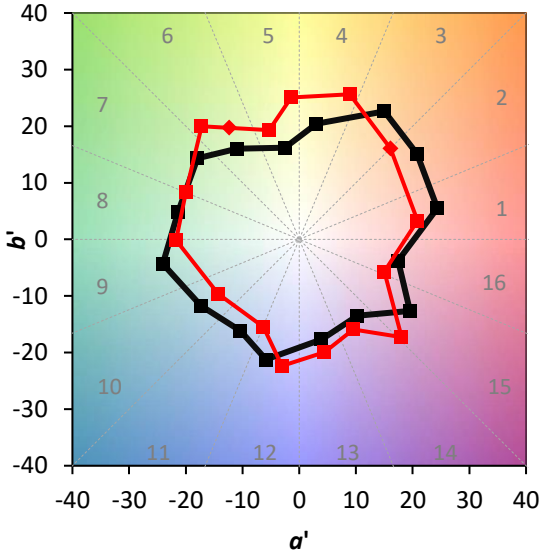
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

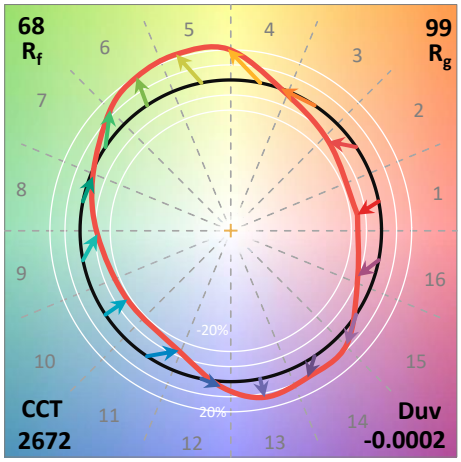
Spectral Power Distribution Comparison

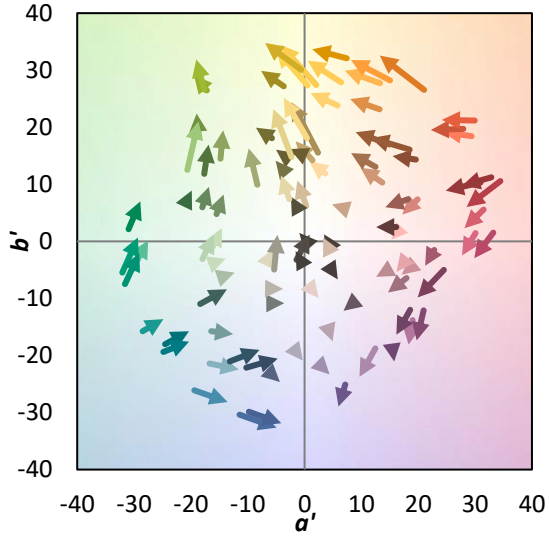


Color Vector Graphics







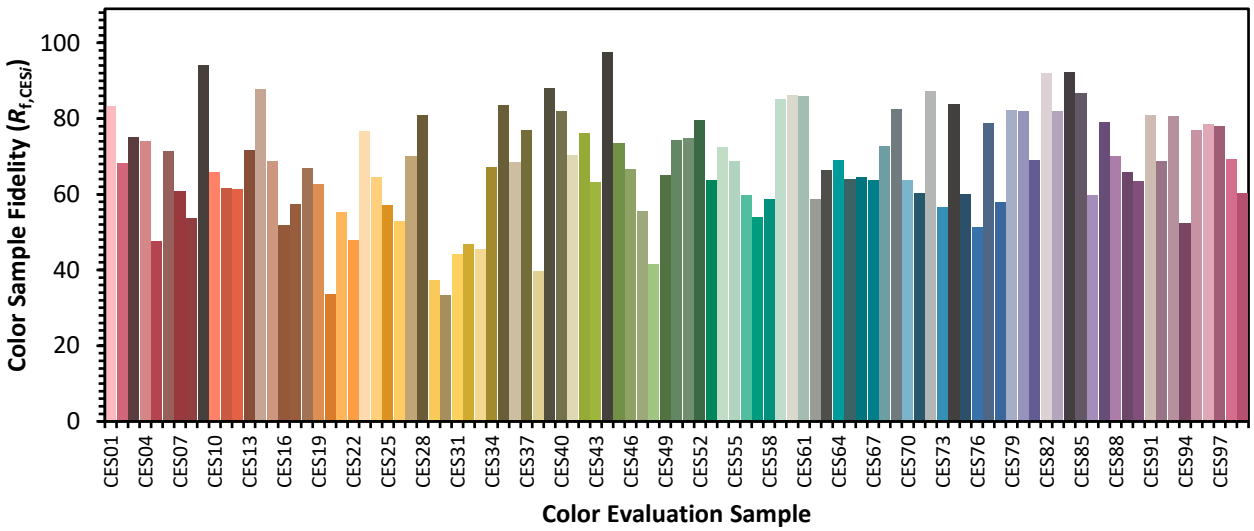


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Individual Sample Fidelity Index ($R_{f,i}$)

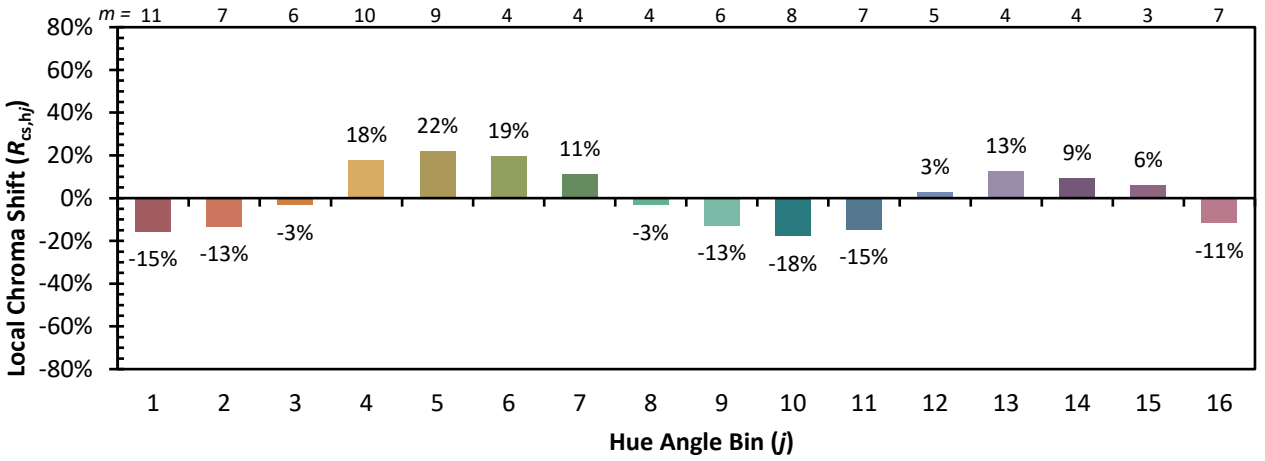
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

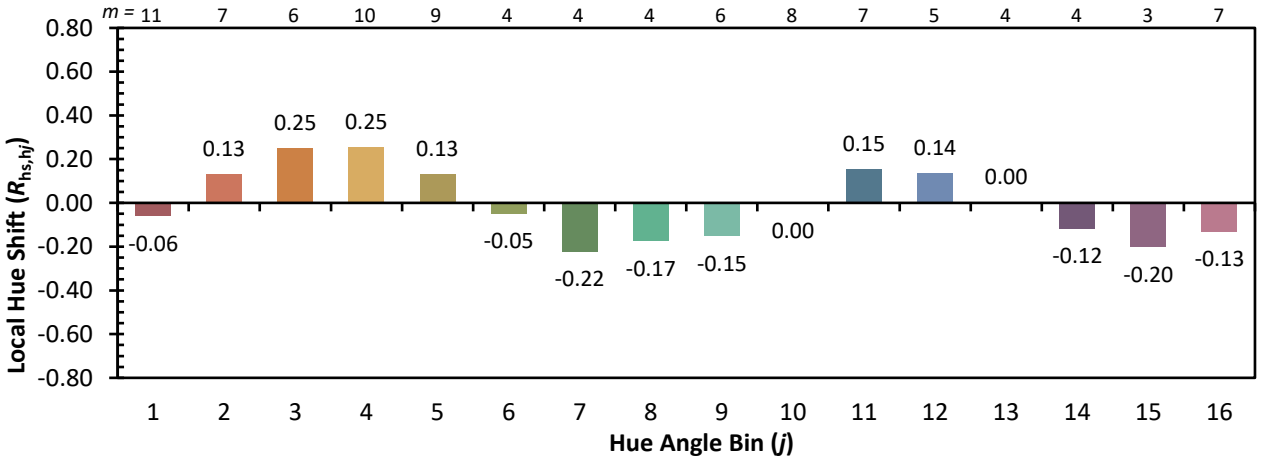


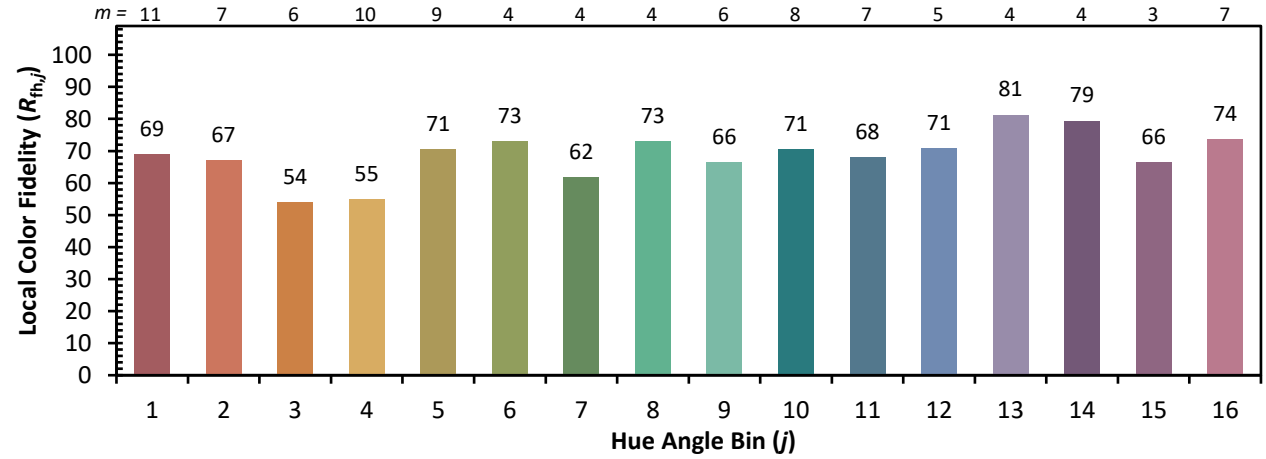
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Color Rendition by Hue-Angle Bin



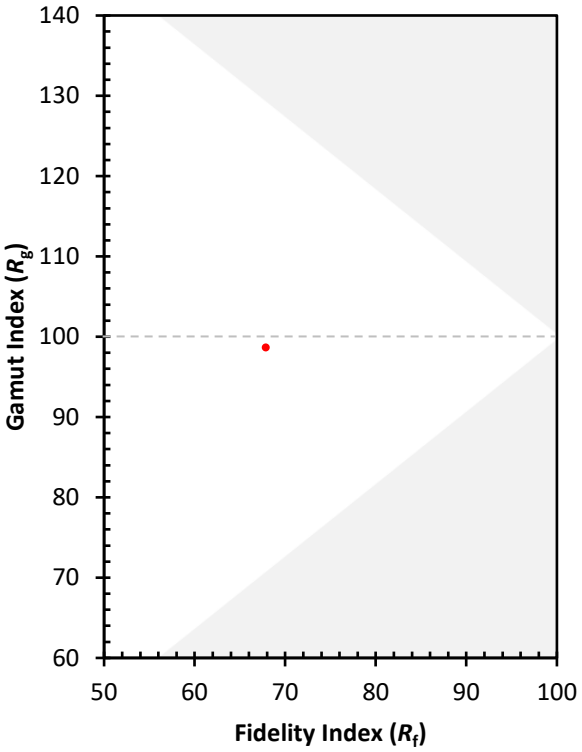


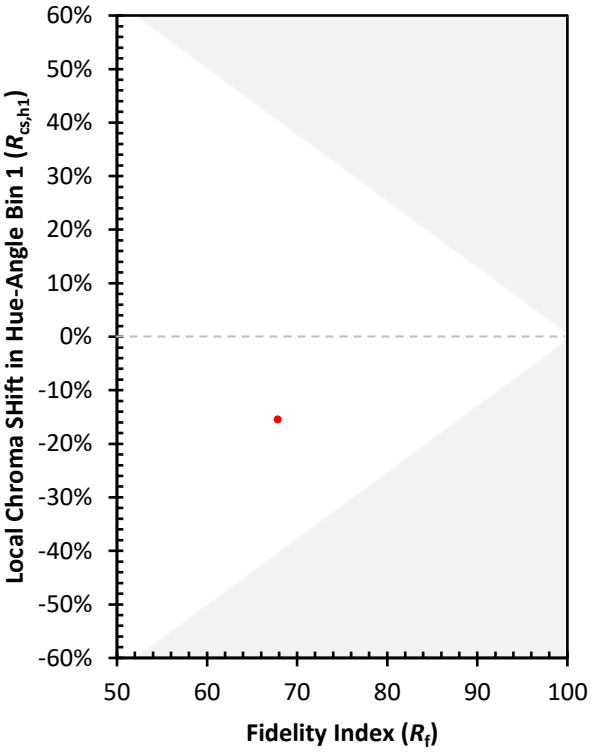


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Measure Comparisons





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