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: P1500623

Luminaire Tested: GSS-SB5C-727-U-T4LG

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:	P1500623
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33625.9 lumens
Efficiency:	N/A
Efficacy:	133.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

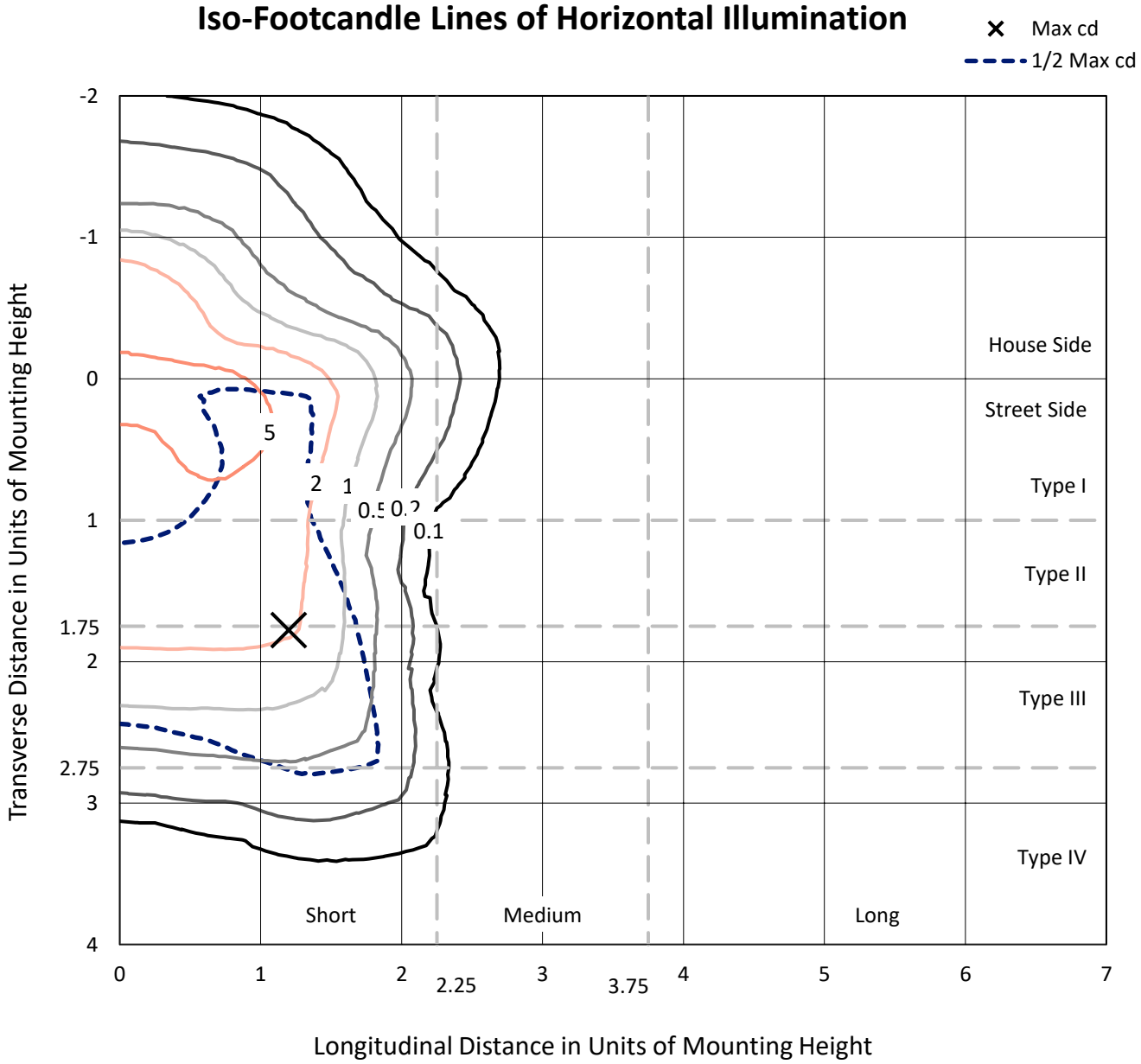
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500623
CATALOG NUMBER: GSS-SB5C-727-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



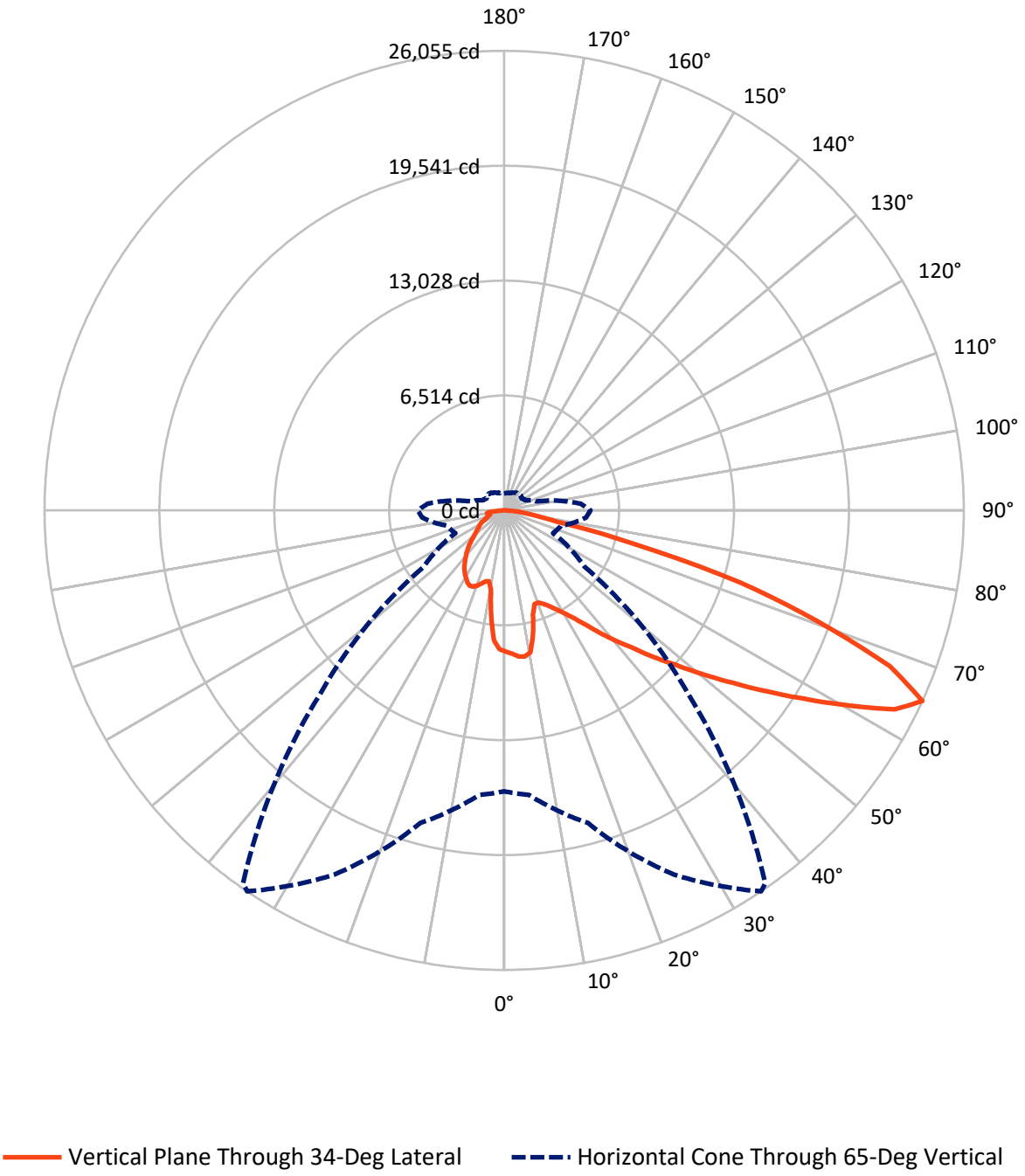
Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500623
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Luminous Intensity Polar Plot



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Scaled Data Report

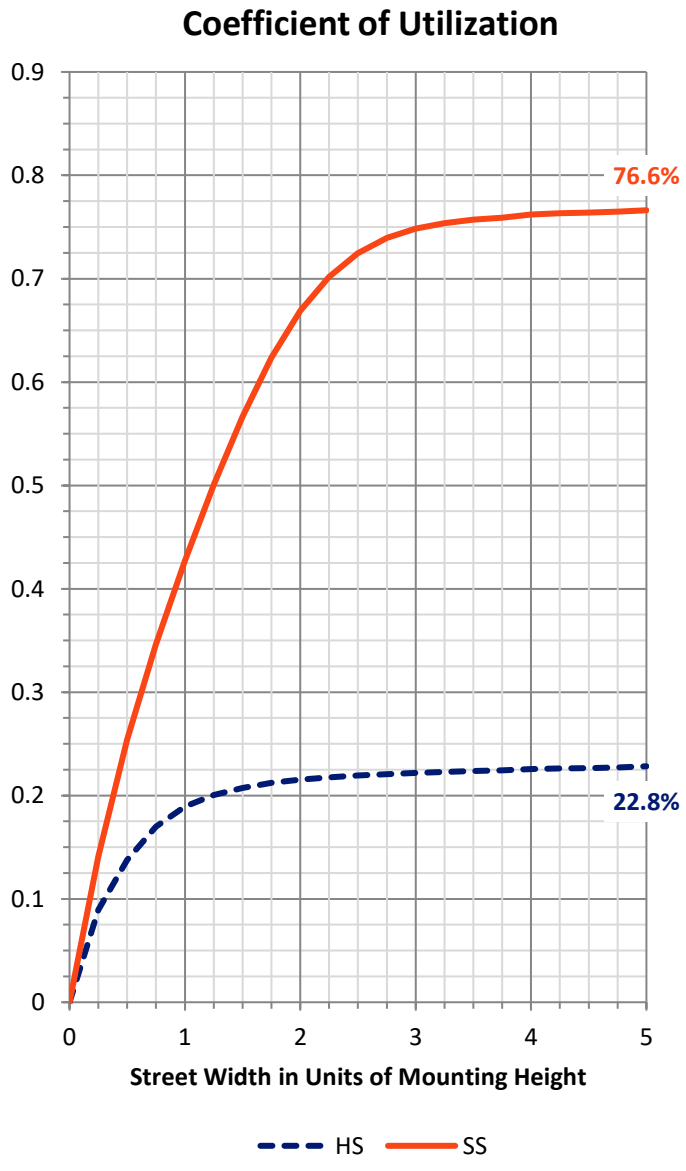
REPORT NUMBER: P1500623
CATALOG NUMBER: GSS-SB5C-727-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7823.3	0.0	7823.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	25802.6	0.0	25802.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	33625.9	0.0	33625.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	720.7	2.1
10°-20°	1814.0	5.4
20°-30°	3006.9	8.9
30°-40°	4522.2	13.4
40°-50°	6335.5	18.8
50°-60°	7987.9	23.8
60°-70°	6870.3	20.4
70°-80°	2042.6	6.1
80°-90°	325.9	1.0
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°	33625.9	100.0
0°-180°	33625.9	100.0



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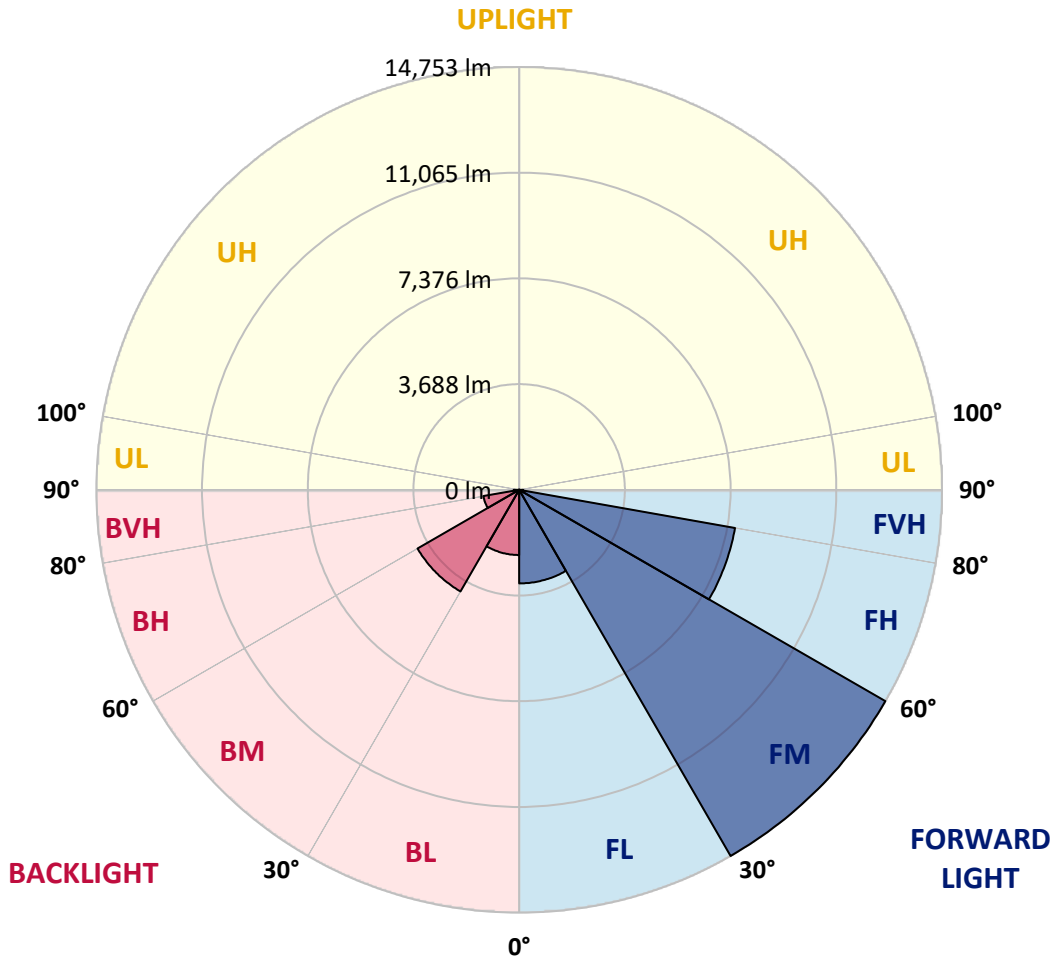
Scaled Data Report

REPORT NUMBER: P1500623
CATALOG NUMBER: GSS-SB5C-727-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3265.4	9.7			
FM	(30°-60°)	14752.7	43.9			
FH	(60°-80°)	7646.7	22.7			G4/12000
FVH	(80°-90°)	137.9	0.4			G2/225
BL	(0°-30°)	2276.2	6.8	B3/2500		
BM	(30°-60°)	4092.9	12.2	B3/5000		
BH	(60°-80°)	1266.1	3.8	B3/2500		G3/2500
BVH	(80°-90°)	188.0	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7994.7	7994.7	7994.7	7994.7	*7994.7*	7994.7	7994.7	7994.7	7994.7	7994.7	7994.7
2.5°	8147.0	8192.7	8139.4	8116.5	*8124.1*	8131.8	8093.7	8101.3	8055.6	8055.6	8017.5
5°	8322.1	8329.7	8299.3	8322.1	*8314.5*	8306.9	8306.9	8299.3	8200.3	8177.4	8139.4
7.5°	8223.1	8253.6	8268.8	8352.6	*8375.4*	8421.1	8451.5	8466.8	8390.6	8329.7	8230.7
10°	7317.1	7339.9	7515.0	7895.7	*8185.1*	8238.3	8520.1	8680.0	8626.7	8596.2	8428.7
12.5°	5847.6	5885.6	6083.6	6578.5	*7256.1*	7400.8	8299.3	8839.9	8961.7	8969.3	8725.6
15°	5215.6	5215.6	5276.5	5558.2	*6106.4*	6220.6	7545.5	8885.5	9319.5	9372.8	9075.9
17.5°	5086.2	5078.5	5116.6	5284.1	*5573.4*	5642.0	6677.5	8649.5	9745.9	9837.3	9456.6
20°	5078.5	5055.7	5131.8	5322.2	*5573.4*	5634.4	6273.9	8238.3	10080.9	10370.3	9837.3
22.5°	5086.2	5086.2	5192.7	5466.9	*5756.2*	5809.5	6350.1	7895.7	10355.0	10926.1	10240.8
25°	5169.9	5154.7	5307.0	5642.0	*6037.9*	6076.0	6662.3	7880.5	10591.1	11550.4	10728.1
27.5°	5307.0	5314.6	5520.2	5923.7	*6372.9*	6449.1	7096.2	8207.9	10880.4	12235.7	11200.2
30°	5596.3	5603.9	5847.6	6258.7	*6776.5*	6875.4	7598.8	8695.2	11291.6	12974.3	11710.3
32.5°	5923.7	5961.8	6258.7	6738.4	*7294.2*	7347.5	8215.5	9426.1	11908.3	13712.8	12258.5
35°	6471.9	6510.0	6845.0	7347.5	*7964.2*	8040.4	8969.3	10271.3	12662.1	14459.0	12684.9
37.5°	7180.0	7210.5	7537.9	8147.0	*8801.8*	8877.9	9806.8	11169.7	13423.5	15052.9	13065.6
40°	8025.2	8093.7	8443.9	9037.8	*9700.2*	9745.9	10720.5	12037.7	14245.8	15464.0	13217.9
42.5°	8946.5	9015.0	9372.8	10027.6	*10636.8*	10773.8	11710.3	12959.0	14915.8	15646.8	13096.1
45°	10126.6	10111.4	10446.4	11131.7	*11847.4*	11900.7	12768.7	13720.4	15319.4	15494.5	12974.3
47.5°	11558.1	11573.3	11786.5	12342.3	*13080.9*	13202.7	13872.7	14375.2	15555.4	15372.7	12837.2
50°	13172.2	13210.3	13393.0	13796.6	*14588.4*	14672.2	14870.1	14832.1	15700.1	15113.8	12890.5
52.5°	14786.4	14809.2	15052.9	15479.3	*16248.3*	16309.2	15875.2	15182.3	15159.5	14070.7	12776.3
55°	16111.2	16103.6	16537.6	17192.4	*18128.9*	18090.9	16865.0	14915.8	13469.2	12448.9	12266.2
57.5°	17260.9	17306.6	17870.1	19004.5	*20184.7*	20154.3	17923.4	13507.2	11002.2	10530.2	11436.2
60°	18296.4	18403.0	19461.4	21159.3	*22461.3*	22278.6	18113.7	11382.9	8558.1	8246.0	9791.6
62.5°	17847.2	18045.2	19743.1	23055.2	*24844.5*	24440.9	16941.2	8817.0	5794.3	5512.5	6921.1
65°	*15928.5*	*16195.0*	*18349.7*	*22781.1*	*26055.1*	*25803.8*	*14809.2*	*5543.0*	*3053.2*	*3350.2*	*4659.8*
67.5°	13377.8	13697.6	16027.5	20466.4	*23572.9*	23032.4	11504.8	2916.2	1423.8	2208.1	2893.3
70°	7332.3	8124.1	11588.5	17405.6	*18882.7*	18128.9	6654.6	1378.1	1035.5	1378.1	1728.4
72.5°	2756.3	2946.6	5025.2	11702.7	*13986.9*	13058.0	2527.8	890.8	868.0	1020.3	1248.7
75°	1324.8	1416.2	2185.2	5322.2	*7636.8*	7119.1	1241.1	662.4	746.2	799.5	906.1
77.5°	791.9	852.8	1362.9	3091.3	*3007.5*	2763.9	761.4	510.1	601.5	571.1	533.0
80°	472.1	525.4	829.9	1758.8	*1812.1*	1606.6	464.5	357.9	418.8	365.5	327.4
82.5°	274.1	296.9	434.0	791.9	*1149.7*	1058.3	266.5	213.2	304.6	243.6	182.7
85°	137.1	144.7	198.0	342.6	*571.1*	434.0	114.2	99.0	144.7	106.6	60.9
87.5°	30.5	30.5	30.5	38.1	*53.3*	53.3	15.2	7.6	7.6	7.6	7.6
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: P1500623
CATALOG NUMBER: GSS-SB5C-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7994.7	7994.7	7994.7	7994.7	7994.7	7994.7	7994.7	7994.7	7994.7	7994.7	7994.7
2.5°	8009.9	8025.2	7971.9	7910.9	7895.7	7850.0	7865.3	7834.8	7789.1	7796.7	7804.4
5°	8086.1	8055.6	7949.0	7812.0	7690.1	7553.1	7393.2	7210.5	7081.0	7027.7	7073.4
7.5°	8154.6	8124.1	7941.4	7636.8	7225.7	6654.6	6060.7	5520.2	5147.1	5010.0	5040.5
10°	8344.9	8223.1	7888.1	7225.7	6243.5	5162.3	4560.8	4225.8	4111.6	4050.6	4058.3
12.5°	8596.2	8428.7	7789.1	6510.0	5025.2	4340.0	4126.8	4050.6	4012.6	3997.4	4012.6
15°	8900.8	8641.9	7553.1	5611.5	4461.8	4195.3	4149.6	4157.2	4157.2	4164.9	4164.9
17.5°	9167.3	8763.7	7126.7	4964.3	4347.6	4271.5	4317.1	4355.2	4355.2	4362.8	4355.2
20°	9410.9	8824.6	6578.5	4690.2	4370.4	4408.5	4515.1	4553.2	4560.8	4553.2	4553.2
22.5°	9669.8	8862.7	6030.3	4537.9	4423.7	4537.9	4652.2	4705.5	4720.7	4728.3	4735.9
25°	9921.0	8786.6	5581.1	4416.1	4400.9	4560.8	4690.2	4758.8	4774.0	4774.0	4781.6
27.5°	10172.3	8763.7	5276.5	4256.2	4294.3	4423.7	4576.0	4667.4	4728.3	4735.9	4743.5
30°	10461.6	8695.2	4987.2	4043.0	4058.3	4218.2	4378.1	4537.9	4659.8	4713.1	4713.1
32.5°	10659.6	8626.7	4728.3	3814.6	3814.6	3982.1	4180.1	4378.1	4553.2	4659.8	4682.6
35°	10850.0	8565.8	4499.9	3586.2	3593.8	3753.7	3959.3	4172.5	4393.3	4522.7	4583.6
37.5°	10948.9	8504.8	4340.0	3411.1	3380.6	3548.1	3685.2	3860.3	4096.3	4309.5	4362.8
40°	10971.8	8504.8	4324.8	3289.2	3159.8	3350.2	3411.1	3532.9	3746.1	3974.5	4058.3
42.5°	10819.5	8421.1	4400.9	3213.1	2931.4	3068.4	3137.0	3197.9	3334.9	3525.3	3593.8
45°	10636.8	8306.9	4469.4	3106.5	2649.7	2756.3	2862.9	2870.5	2931.4	2977.1	3022.8
47.5°	10484.5	8185.1	4347.6	2908.5	2360.3	2436.5	2550.7	2550.7	2520.2	2428.9	2398.4
50°	10606.3	8223.1	4142.0	2626.8	2093.9	2147.1	2269.0	2200.4	2131.9	1941.6	1918.7
52.5°	10712.9	8367.8	3898.4	2352.7	1865.4	1918.7	2040.6	1934.0	1796.9	1644.6	1621.8
55°	10537.8	8375.4	3449.1	2048.2	1705.5	1751.2	1865.4	1736.0	1606.6	1515.2	1500.0
57.5°	10012.4	8147.0	2977.1	1812.1	1568.5	1614.2	1720.8	1591.3	1469.5	1461.9	1500.0
60°	8855.1	7347.5	2543.1	1659.9	1439.0	1492.3	1598.9	1461.9	1302.0	1233.5	1256.3
62.5°	6685.1	5649.6	2177.6	1484.7	1317.2	1385.7	1461.9	1241.1	1104.0	1073.6	1043.1
65°	*4888.2*	*4340.0*	*1956.8*	*1347.7*	*1203.0*	*1286.8*	*1225.9*	*1104.0*	*1012.7*	*982.2*	*967.0*
67.5°	3159.8	2946.6	1682.7	1218.2	1096.4	1164.9	1081.2	1020.3	921.3	906.1	928.9
70°	1934.0	2002.5	1408.6	1073.6	989.8	974.6	989.8	928.9	822.3	845.2	875.6
72.5°	1370.5	1477.1	1210.6	936.5	845.2	814.7	883.2	845.2	769.0	791.9	822.3
75°	982.2	1096.4	997.4	769.0	715.7	700.5	822.3	845.2	791.9	807.1	829.9
77.5°	578.7	700.5	708.1	593.9	540.6	624.3	875.6	974.6	936.5	890.8	868.0
80°	373.1	418.8	502.5	380.7	380.7	540.6	959.4	1187.8	1020.3	906.1	890.8
82.5°	190.4	220.8	327.4	243.6	228.4	403.5	944.1	1134.5	1126.9	1005.0	982.2
85°	53.3	68.5	152.3	106.6	91.4	213.2	708.1	852.8	761.4	555.8	563.4
87.5°	7.6	7.6	0.0	0.0	7.6	30.5	83.8	15.2	15.2	15.2	15.2
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

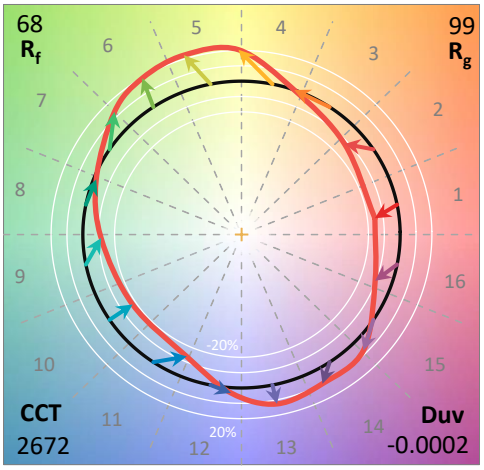
Test Information

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

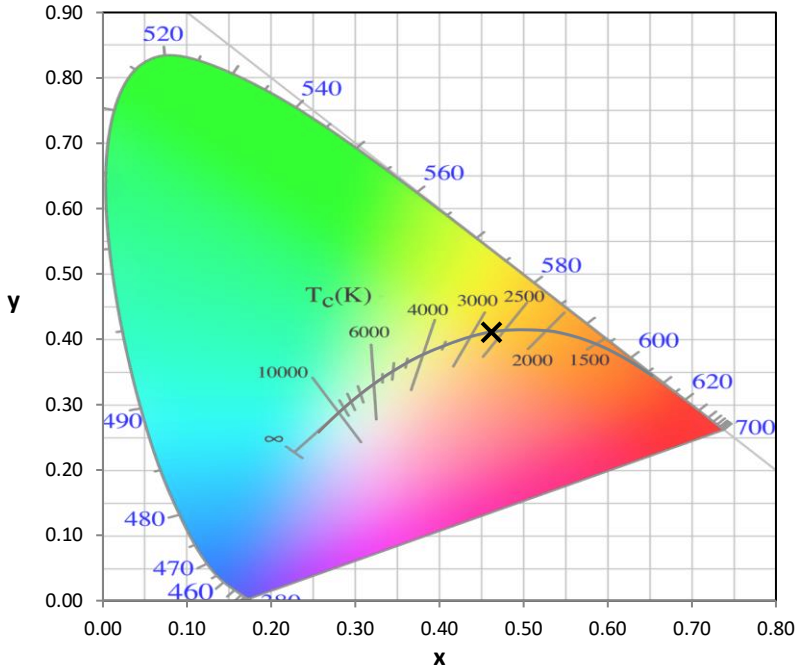
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

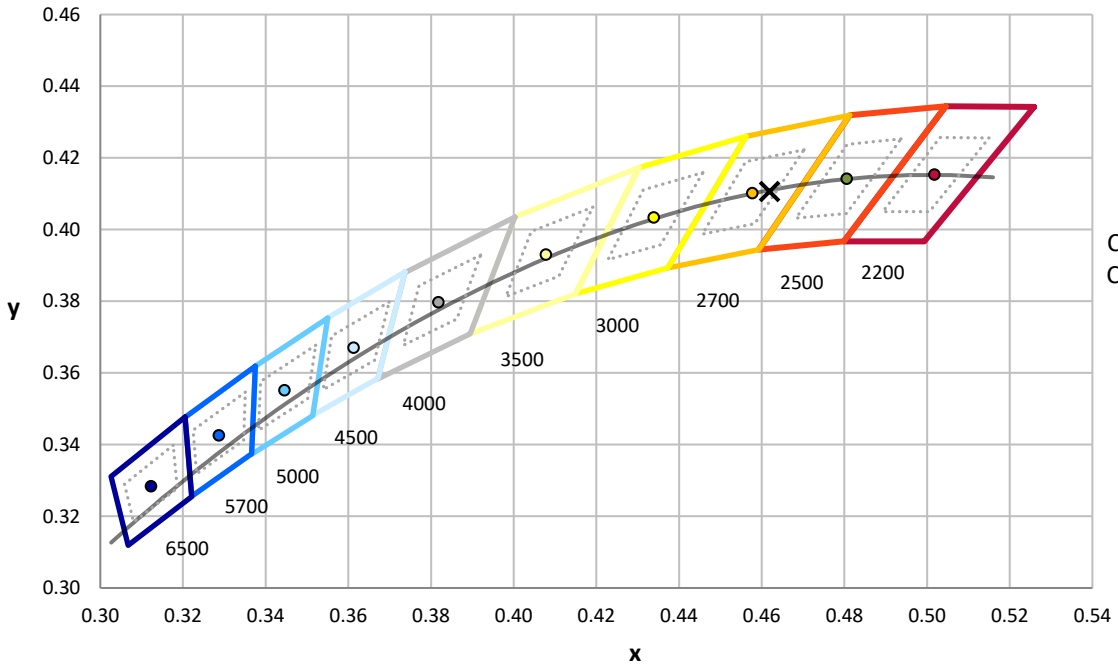
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

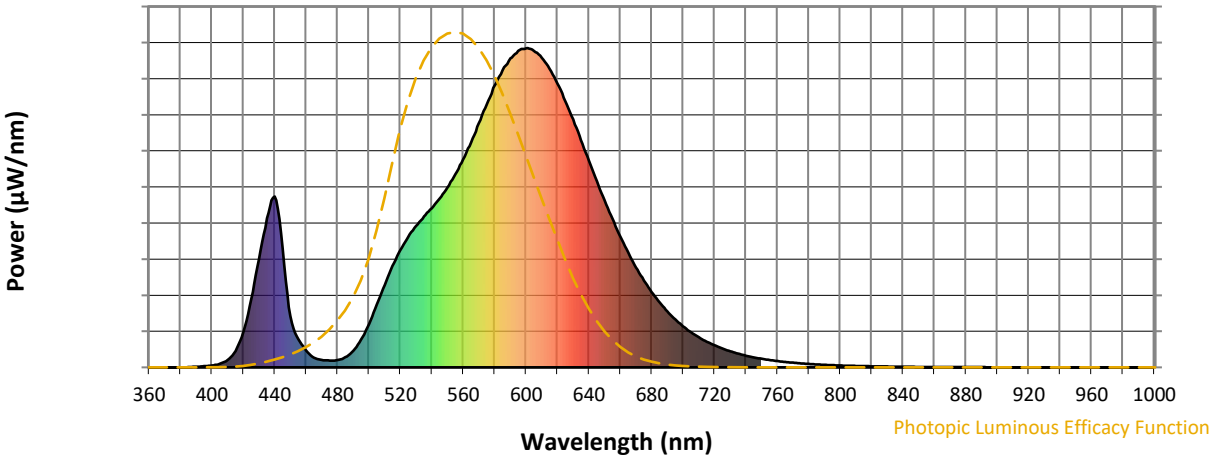


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

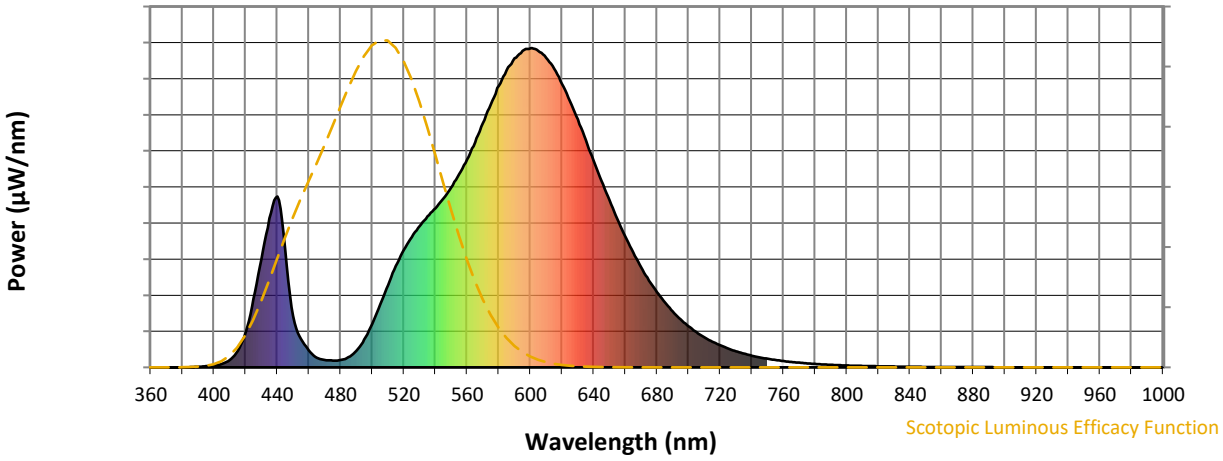


Photopic Lumens: NR

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

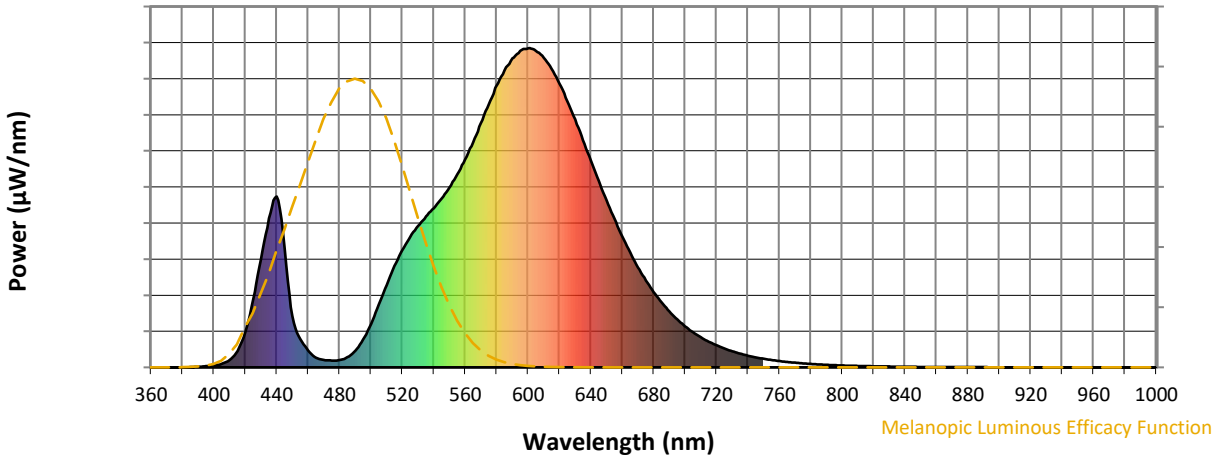


Scotopic Lumens: NR **S/P: 1.02**

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			

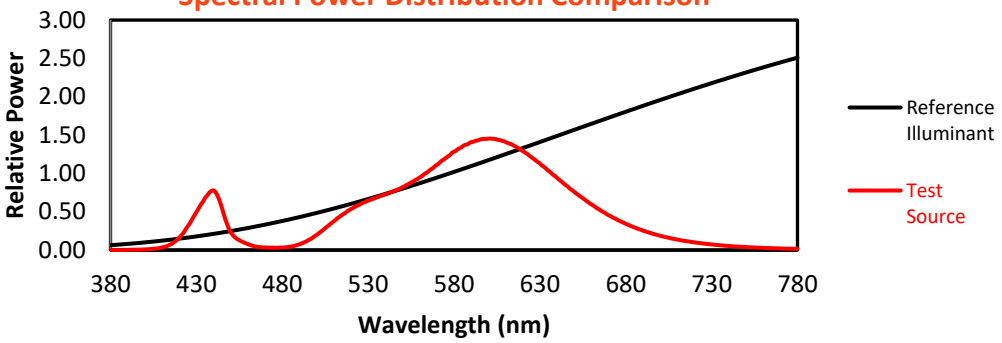
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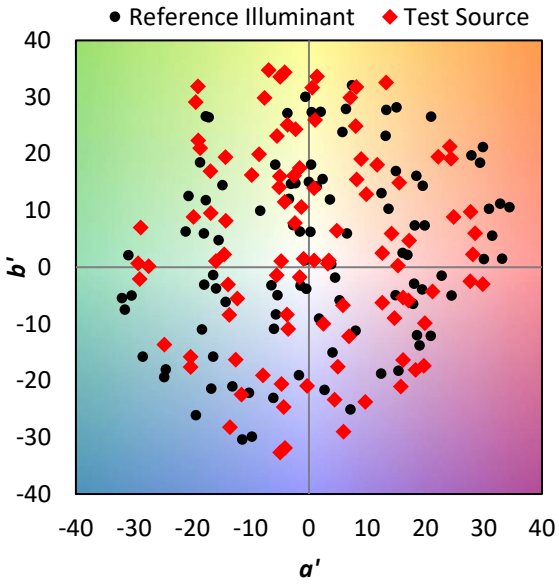
Summary

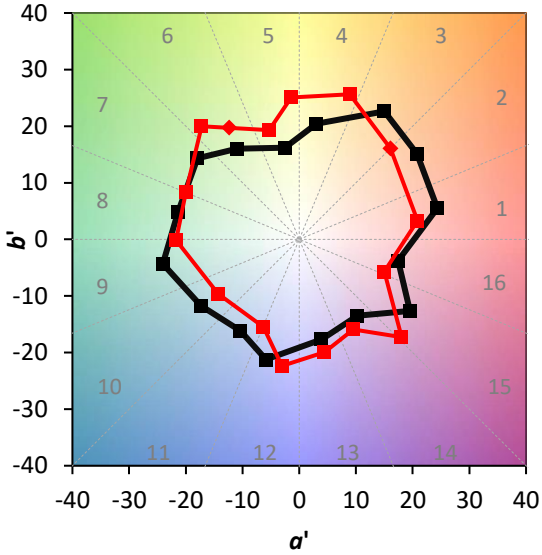
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

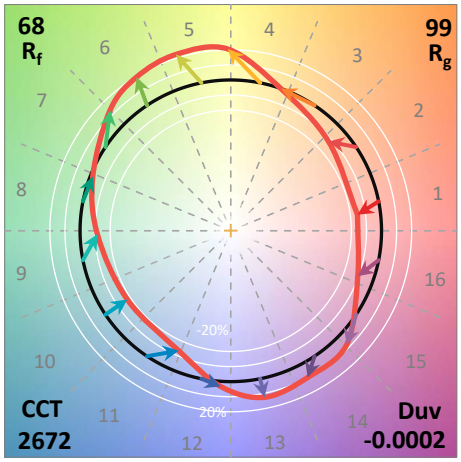
Spectral Power Distribution Comparison

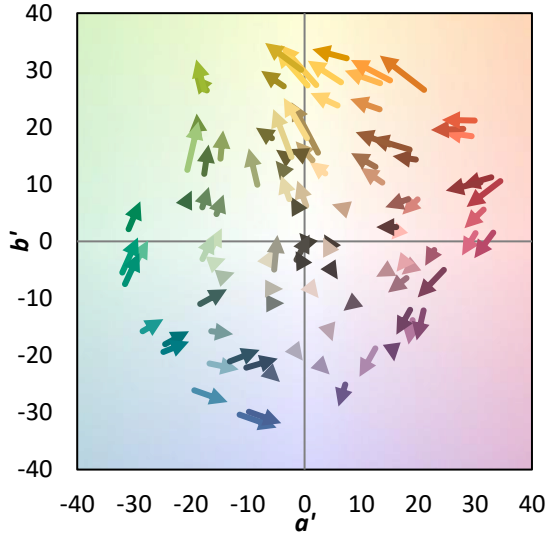


Color Vector Graphics







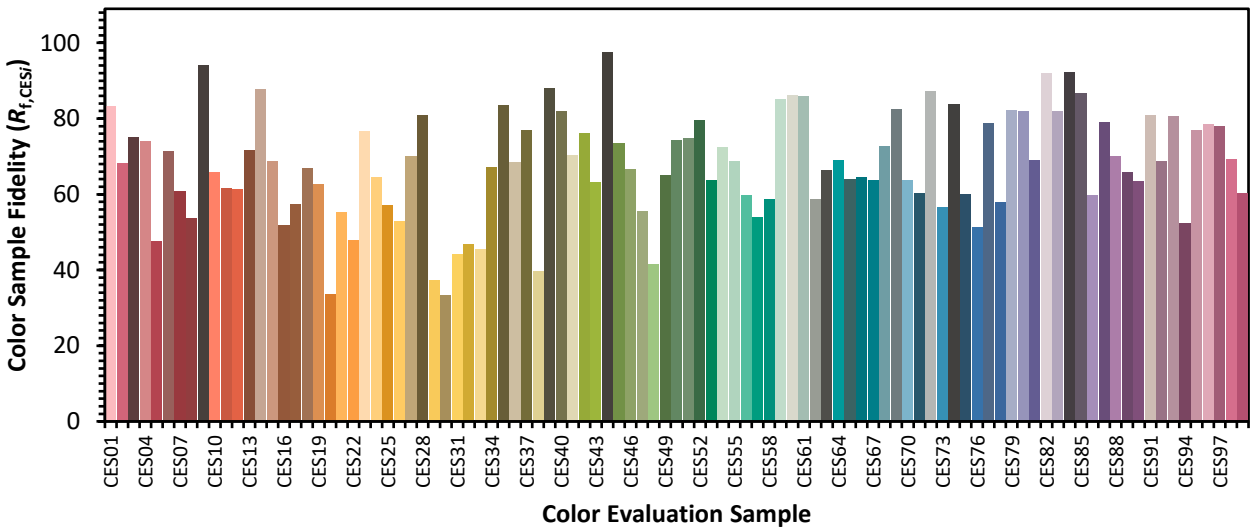


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Individual Sample Fidelity Index ($R_{f,i}$)

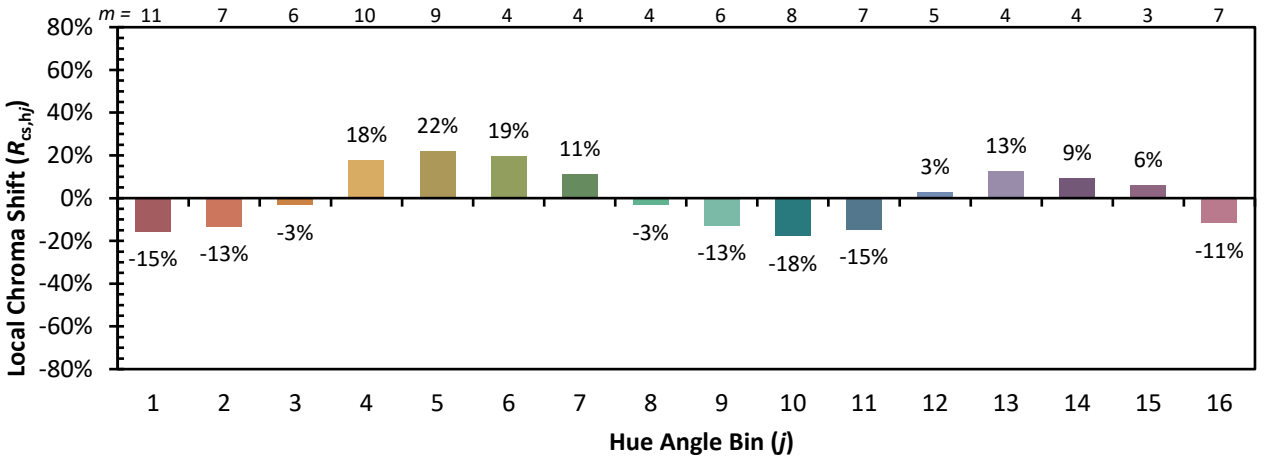
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

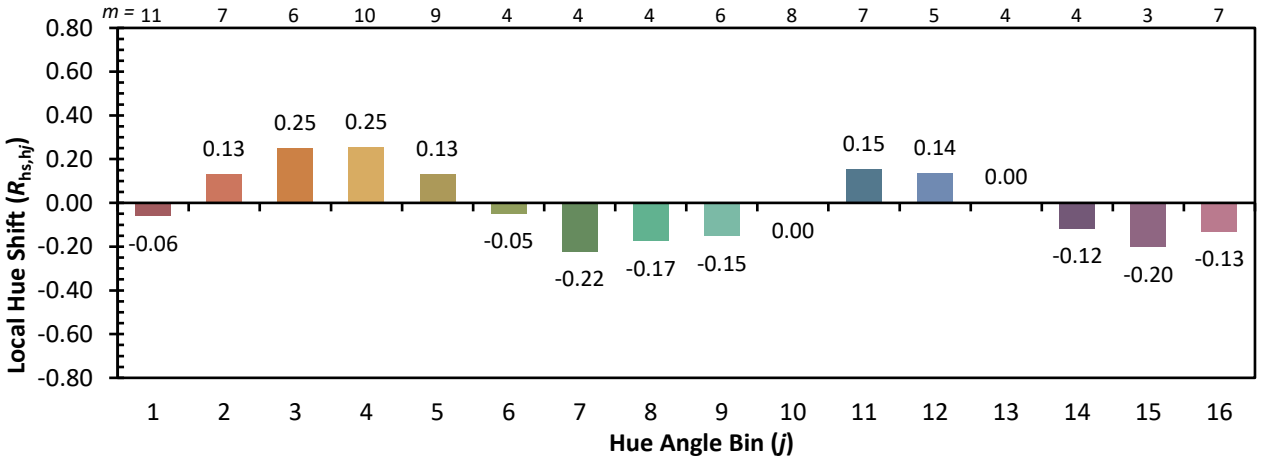


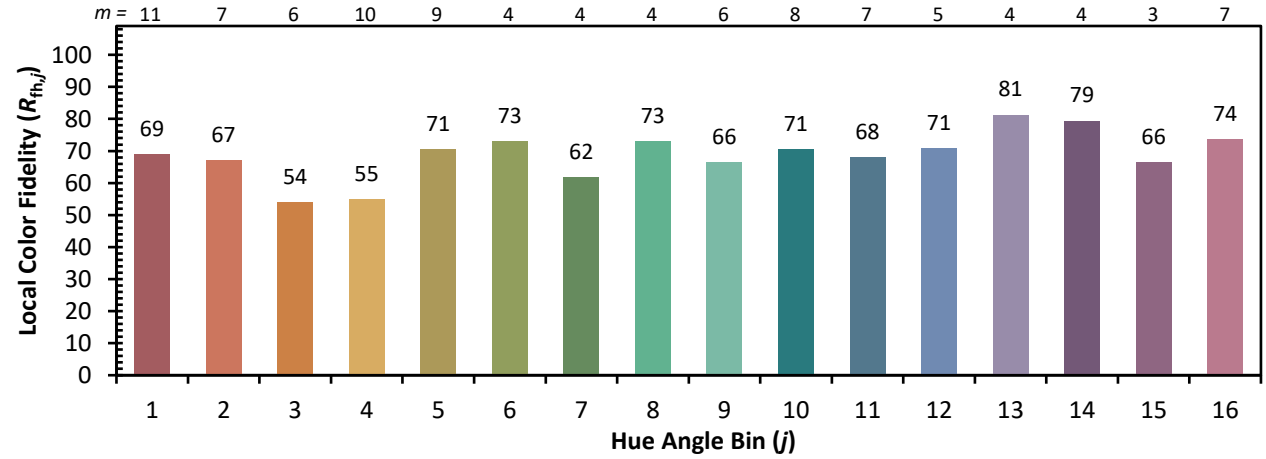
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Color Rendition by Hue-Angle Bin



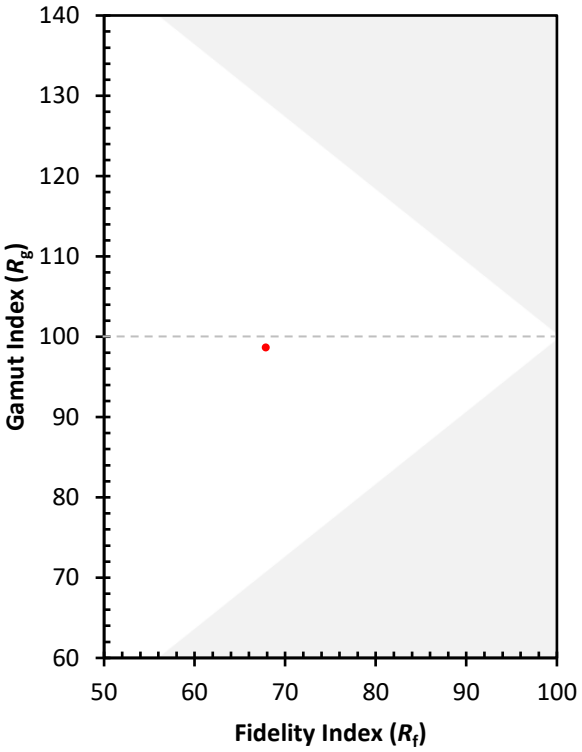


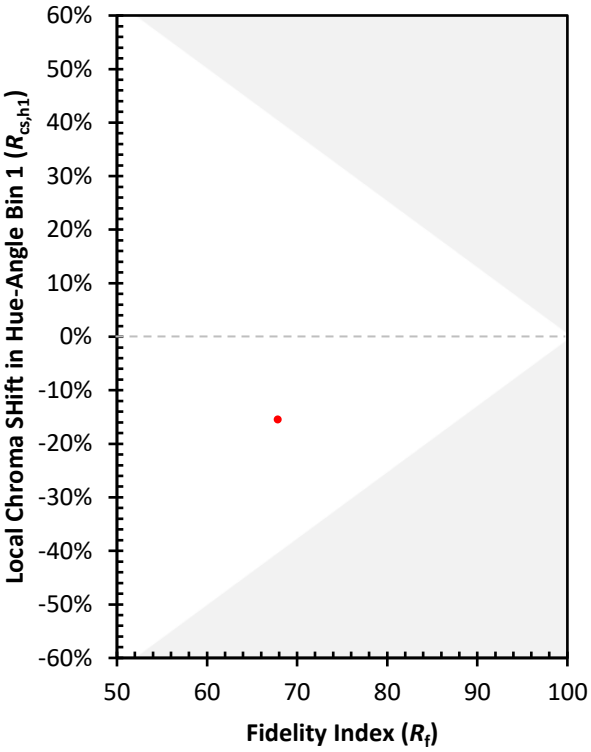


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Measure Comparisons





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