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: P1502221

Luminaire Tested: GSS-SB3A-750-U-T3LG-HSS

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:	P1502221
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-750-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11093.1 lumens
Efficiency:	N/A
Efficacy:	130.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

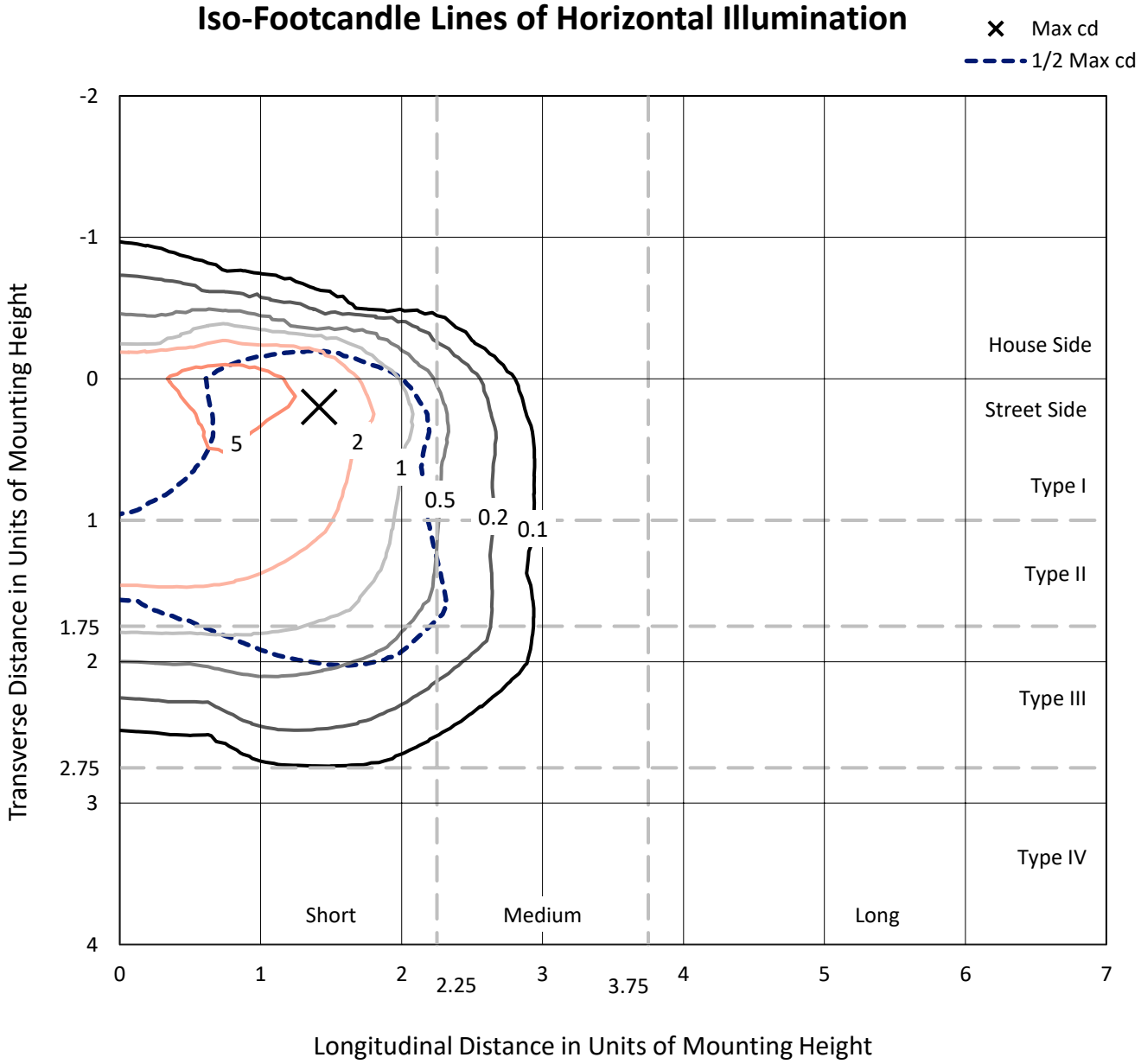
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502221
CATALOG NUMBER: GSS-SB3A-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



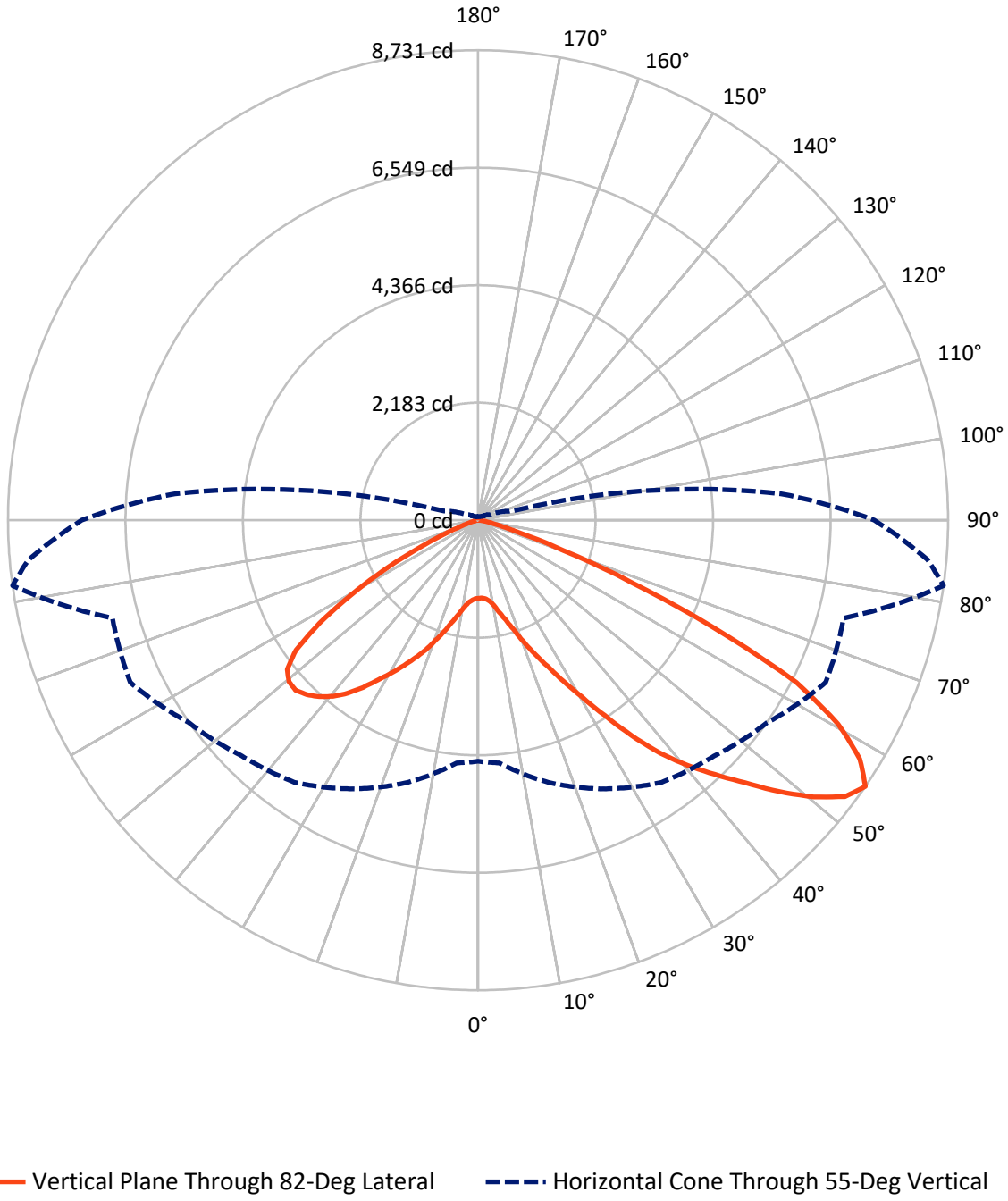
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502221
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Luminous Intensity Polar Plot



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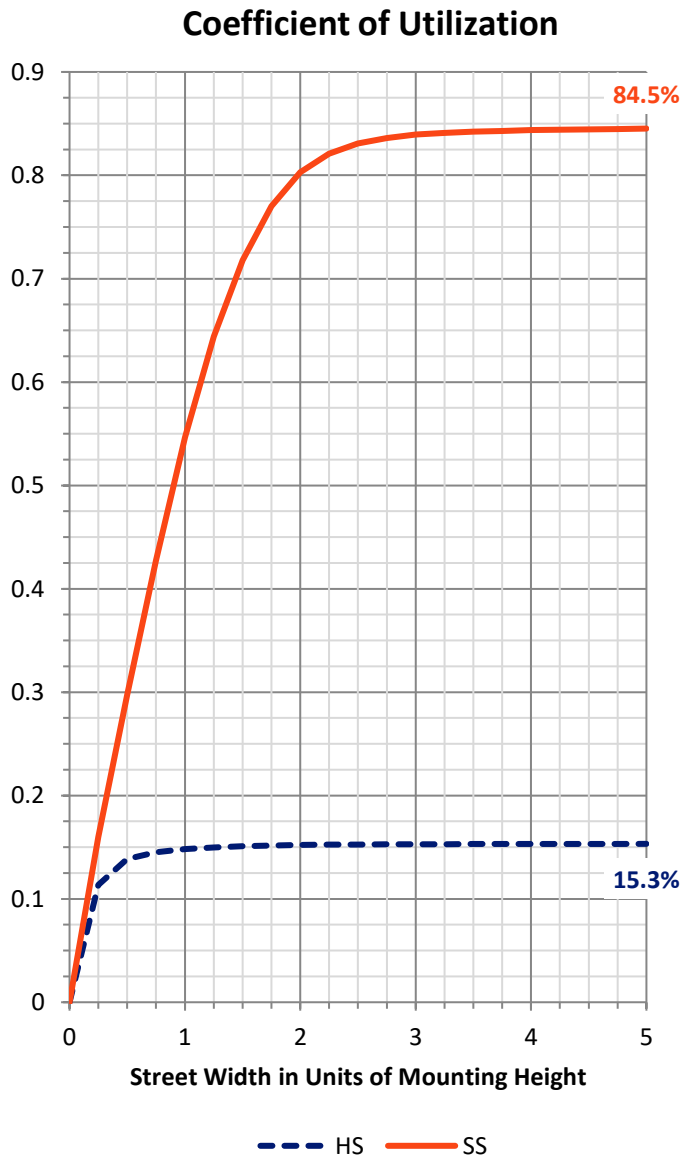
REPORT NUMBER: P1502221
CATALOG NUMBER: GSS-SB3A-750-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1714.6	0.0	1714.6
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	9378.5	0.0	9378.5
	% Fixture	84.5	0.0	84.5
Total	Lumens	11093.1	0.0	11093.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	131.3	1.2
10°-20°	355.4	3.2
20°-30°	710.4	6.4
30°-40°	1471.1	13.3
40°-50°	2457.6	22.2
50°-60°	3117.0	28.1
60°-70°	2330.2	21.0
70°-80°	493.6	4.4
80°-90°	26.6	0.2
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°	11093.1	100.0
0°-180°	11093.1	100.0



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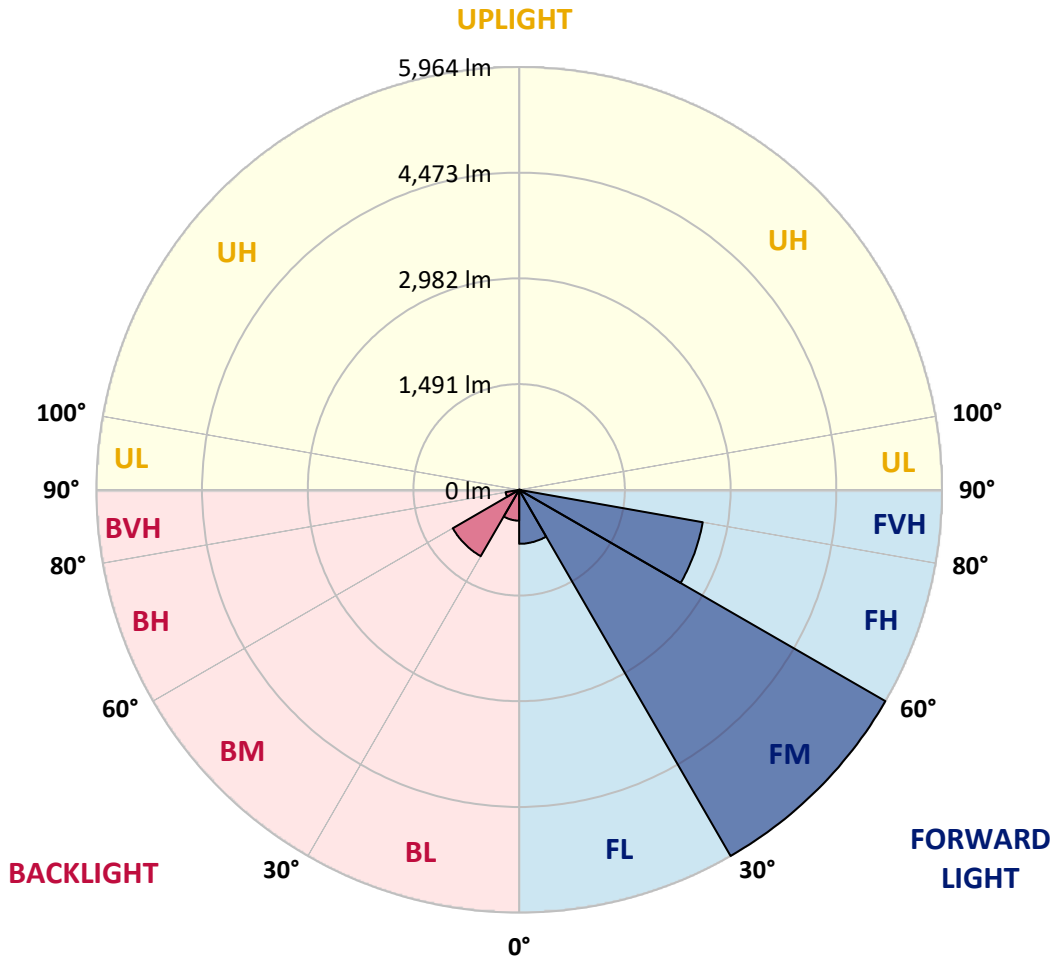
Scaled Data Report

REPORT NUMBER: P1502221
CATALOG NUMBER: GSS-SB3A-750-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	761.8	6.9			
FM	(30°-60°)	5963.8	53.8			
FH	(60°-80°)	2629.0	23.7			G2/5000
FVH	(80°-90°)	23.8	0.2			G1/100
BL	(0°-30°)	435.3	3.9	B1/500		
BM	(30°-60°)	1081.9	9.8	B2/2500		
BH	(60°-80°)	194.7	1.8	B1/500		G1/500
BVH	(80°-90°)	2.8	0.0			G0/10
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°	82°	85°
0°	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	*1448.2*	1448.2
2.5°	1409.1	1412.1	1406.1	1409.1	1415.1	1412.1	1424.1	1433.1	1442.2	*1445.2*	1448.2
5°	1285.6	1288.6	1291.6	1315.7	1330.8	1366.9	1400.0	1421.1	1451.2	*1466.3*	1469.3
7.5°	1138.1	1138.1	1150.1	1180.2	1219.4	1288.6	1363.9	1424.1	1481.3	*1511.4*	1517.5
10°	1111.0	1114.0	1114.0	1135.1	1168.2	1237.4	1333.8	1454.2	1556.6	*1601.8*	1616.8
12.5°	1117.0	1120.0	1123.0	1144.1	1177.2	1237.4	1360.9	1517.5	1677.0	*1752.3*	1761.3
15°	1132.1	1138.1	1147.1	1174.2	1210.3	1288.6	1418.1	1607.8	1821.5	*1917.9*	1942.0
17.5°	1177.2	1180.2	1195.3	1225.4	1282.6	1360.9	1502.4	1725.2	2023.3	*2128.6*	2173.8
20°	1246.5	1252.5	1273.6	1315.7	1382.0	1481.3	1637.9	1878.7	2240.0	*2402.6*	2438.8
22.5°	1333.8	1333.8	1363.9	1430.1	1523.5	1634.9	1824.6	2083.5	2505.0	*2694.7*	2754.9
25°	1478.3	1475.3	1499.4	1574.7	1686.1	1848.6	2041.3	2327.4	2782.0	*3007.8*	3071.0
27.5°	1809.5	1800.5	1791.4	1794.4	1890.8	2098.5	2321.3	2634.5	3125.2	*3390.2*	3438.4
30°	2194.9	2206.9	2194.9	2164.8	2179.8	2372.5	2649.5	3010.8	3510.6	*3808.7*	3871.9
32.5°	2532.1	2538.1	2589.3	2622.4	2634.5	2724.8	3028.9	3465.4	4001.4	*4326.5*	4407.8
35°	2899.4	2908.4	2965.7	3034.9	3143.3	3224.6	3504.6	3992.3	4501.2	*4910.6*	4970.9
37.5°	3327.0	3342.0	3417.3	3516.6	3667.2	3853.8	4004.4	4471.1	5010.0	*5482.7*	5545.9
40°	3703.3	3751.5	3880.9	4007.4	4167.0	4377.7	4477.1	4889.6	5386.4	*5988.5*	6093.9
42.5°	4058.6	4085.7	4293.4	4489.1	4678.8	4850.4	4946.8	5217.7	5720.6	*6458.2*	6575.6
45°	4353.6	4374.7	4606.5	4865.5	5100.3	5271.9	5287.0	5536.9	6051.7	*6955.0*	7045.3
47.5°	4534.3	4567.4	4865.5	5160.5	5419.5	5579.0	5555.0	5943.4	6413.0	*7533.1*	7545.1
50°	4642.7	4663.8	4967.8	5350.2	5669.4	5780.8	5832.0	6331.7	6741.2	*8081.0*	8008.8
52.5°	4721.0	4754.1	5052.2	5458.6	5816.9	5967.4	6151.1	6768.3	7000.1	*8529.6*	8337.0
55°	*4477.1*	*4525.3*	*5040.1*	*5506.8*	*5943.4*	*6196.3*	*6557.6*	*7126.6*	*7030.3*	*8731.4*	*8379.1*
57.5°	4203.1	4212.1	4721.0	5491.7	6084.9	6437.1	6930.9	7153.7	6750.3	*8364.0*	7951.6
60°	3799.7	3853.8	4374.7	5296.0	6108.9	6629.8	7183.8	6825.5	6238.4	*7683.6*	7063.4
62.5°	2667.6	2751.9	3432.3	4781.2	5937.3	6735.2	7141.7	6253.5	5597.1	*6632.8*	5937.3
65°	1493.4	1565.6	2122.6	3856.9	5464.6	6711.1	6708.1	5488.7	4567.4	*4793.2*	4245.3
67.5°	818.9	876.1	1102.0	2902.4	4335.6	6196.3	5795.8	4188.0	3062.0	*3043.9*	2649.5
70°	572.1	575.1	695.5	1960.0	3116.2	4323.5	4531.3	2809.1	1899.8	*1680.0*	1418.1
72.5°	280.0	283.0	346.2	924.3	1905.8	2396.6	3107.2	1460.2	1065.8	*834.0*	710.6
75°	141.5	138.5	189.7	346.2	788.8	1168.2	1369.9	731.6	620.2	*457.6*	406.5
77.5°	90.3	93.3	111.4	189.7	355.3	454.6	421.5	397.4	364.3	*268.0*	231.8
80°	60.2	60.2	75.3	120.4	174.6	216.8	129.5	183.7	213.8	*156.6*	135.5
82.5°	18.1	18.1	45.2	66.2	84.3	87.3	57.2	84.3	120.4	*87.3*	66.2
85°	12.0	12.0	24.1	33.1	36.1	30.1	18.1	36.1	57.2	*39.1*	33.1
87.5°	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	*3.0*	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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Scaled Data Report

REPORT NUMBER: P1502221
CATALOG NUMBER: GSS-SB3A-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2	1448.2
2.5°	1451.2	1454.2	1463.3	1466.3	1472.3	1475.3	1475.3	1475.3	1472.3	1475.3	1481.3
5°	1475.3	1490.4	1502.4	1499.4	1499.4	1484.3	1472.3	1448.2	1436.2	1433.1	1436.2
7.5°	1535.5	1547.6	1559.6	1541.5	1496.4	1427.1	1351.9	1291.6	1240.5	1216.4	1225.4
10°	1643.9	1659.0	1659.0	1574.7	1448.2	1285.6	1150.1	1038.7	954.4	909.3	930.3
12.5°	1800.5	1812.5	1782.4	1604.8	1363.9	1095.9	870.1	683.5	575.1	520.9	508.8
15°	1981.1	1999.2	1896.8	1598.7	1231.4	818.9	541.9	406.5	367.3	355.3	358.3
17.5°	2213.0	2222.0	2023.3	1550.6	1002.6	535.9	385.4	346.2	337.2	331.2	331.2
20°	2499.0	2471.9	2125.6	1469.3	731.6	421.5	355.3	325.2	316.1	313.1	316.1
22.5°	2806.1	2763.9	2209.9	1315.7	554.0	397.4	340.2	307.1	295.1	292.0	292.0
25°	3128.2	3031.9	2276.2	1089.9	517.9	391.4	322.2	280.0	268.0	261.9	261.9
27.5°	3495.6	3330.0	2312.3	912.3	526.9	382.4	301.1	255.9	237.9	231.8	231.8
30°	3902.0	3661.2	2315.3	876.1	545.0	370.3	280.0	228.8	210.8	201.7	204.7
32.5°	4395.8	3998.4	2306.3	933.4	557.0	361.3	255.9	201.7	186.7	177.6	177.6
35°	4907.6	4407.8	2270.2	1041.7	563.0	334.2	225.8	177.6	159.6	156.6	159.6
37.5°	5416.5	4796.2	2219.0	1102.0	532.9	274.0	183.7	153.6	141.5	141.5	141.5
40°	5880.1	5133.4	2149.7	1050.8	424.5	198.7	150.5	132.5	126.5	123.4	126.5
42.5°	6226.4	5434.5	2023.3	885.2	301.1	159.6	132.5	117.4	111.4	111.4	114.4
45°	6605.7	5723.6	1779.4	650.3	228.8	138.5	114.4	102.4	99.4	99.4	102.4
47.5°	6988.1	5955.4	1544.5	433.6	198.7	123.4	102.4	93.3	90.3	87.3	90.3
50°	7280.2	6066.8	1237.4	316.1	180.6	111.4	93.3	87.3	81.3	78.3	78.3
52.5°	7487.9	6036.7	906.3	271.0	165.6	102.4	87.3	81.3	72.3	72.3	72.3
55°	*7361.4*	*5651.3*	*653.3*	*243.9*	*153.6*	*96.3*	*84.3*	*75.3*	*69.2*	*66.2*	*66.2*
57.5°	6747.2	4817.3	472.7	219.8	135.5	90.3	81.3	72.3	63.2	60.2	60.2
60°	5865.1	3751.5	352.3	192.7	117.4	87.3	72.3	69.2	60.2	54.2	54.2
62.5°	4793.2	2730.8	274.0	165.6	105.4	75.3	69.2	63.2	54.2	48.2	45.2
65°	3327.0	1743.3	210.8	135.5	99.4	66.2	63.2	54.2	45.2	36.1	36.1
67.5°	2053.4	1035.7	162.6	105.4	78.3	57.2	54.2	48.2	39.1	30.1	30.1
70°	1135.1	548.0	111.4	78.3	60.2	45.2	42.2	42.2	33.1	27.1	24.1
72.5°	545.0	298.1	75.3	66.2	45.2	30.1	33.1	33.1	27.1	21.1	21.1
75°	328.2	177.6	51.2	51.2	30.1	24.1	24.1	27.1	21.1	15.1	15.1
77.5°	186.7	105.4	30.1	39.1	21.1	15.1	18.1	15.1	12.0	9.0	9.0
80°	105.4	60.2	18.1	27.1	12.0	9.0	9.0	6.0	6.0	3.0	3.0
82.5°	51.2	33.1	9.0	9.0	6.0	3.0	3.0	3.0	3.0	0.0	0.0
85°	24.1	6.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

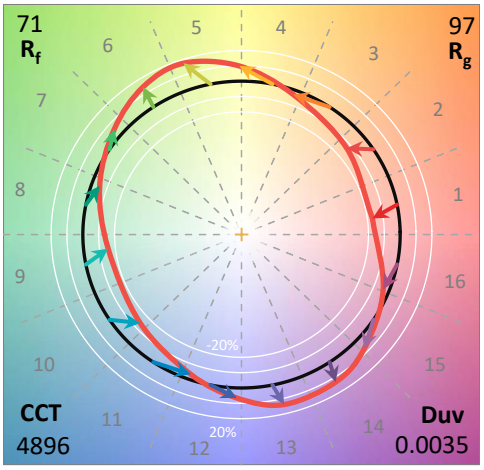
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

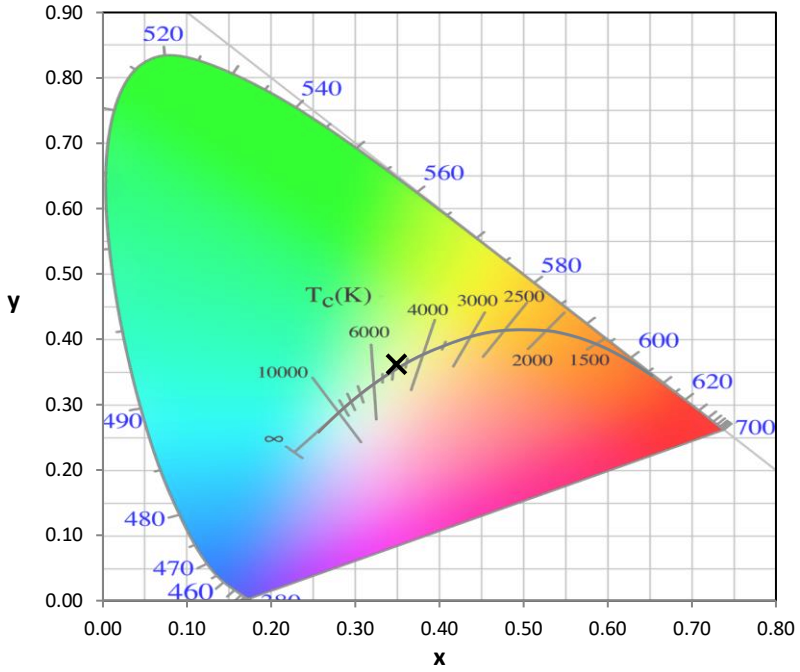
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

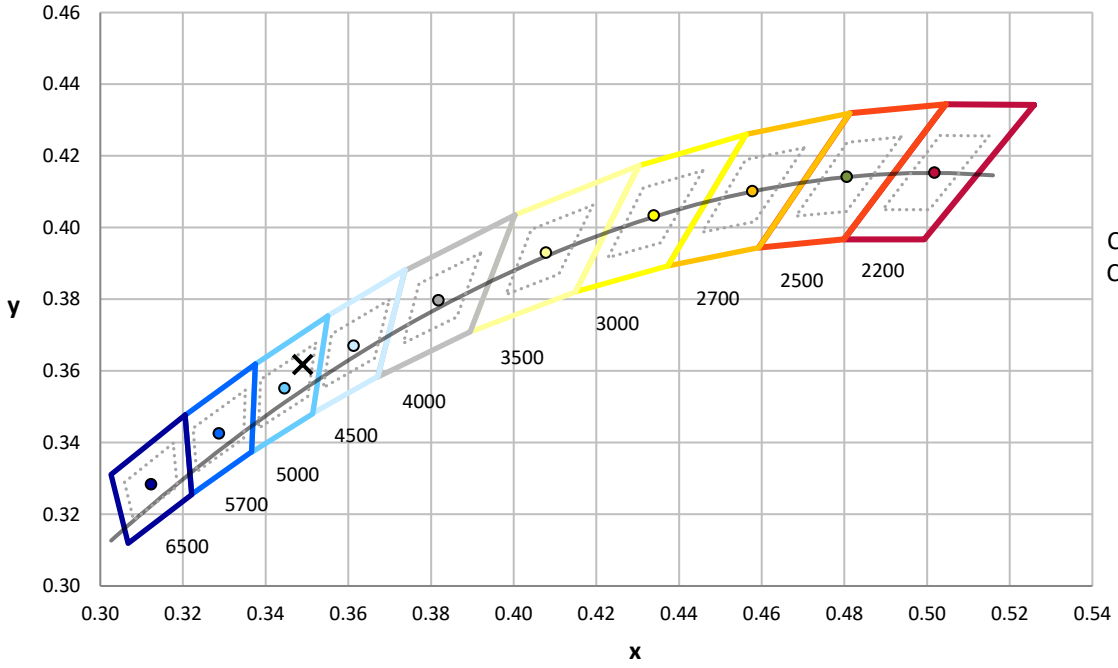
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

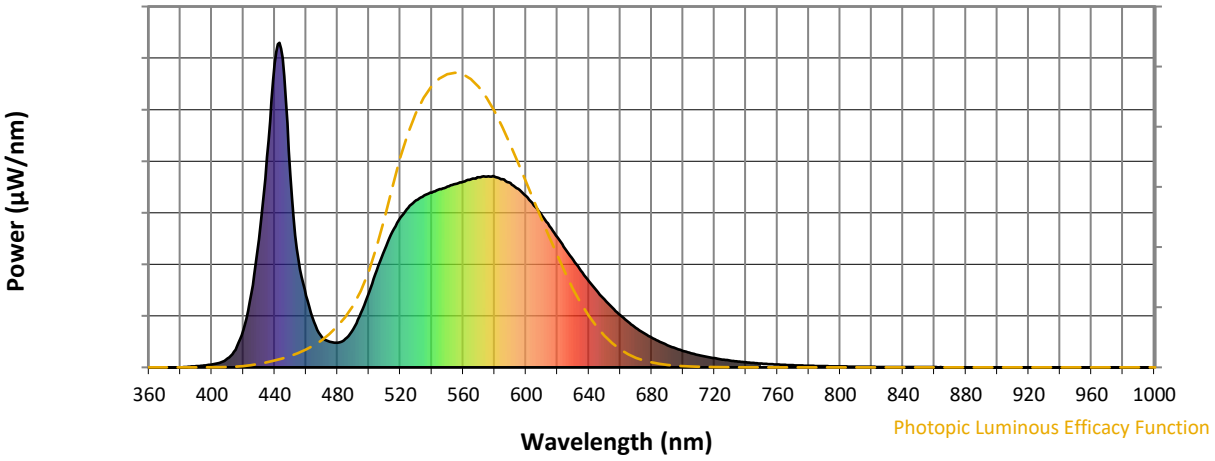


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

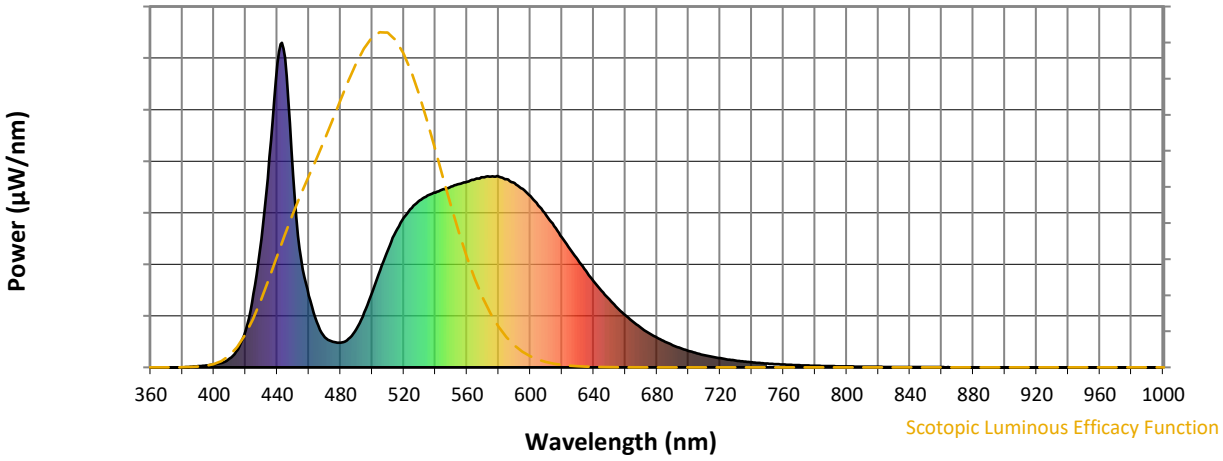


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

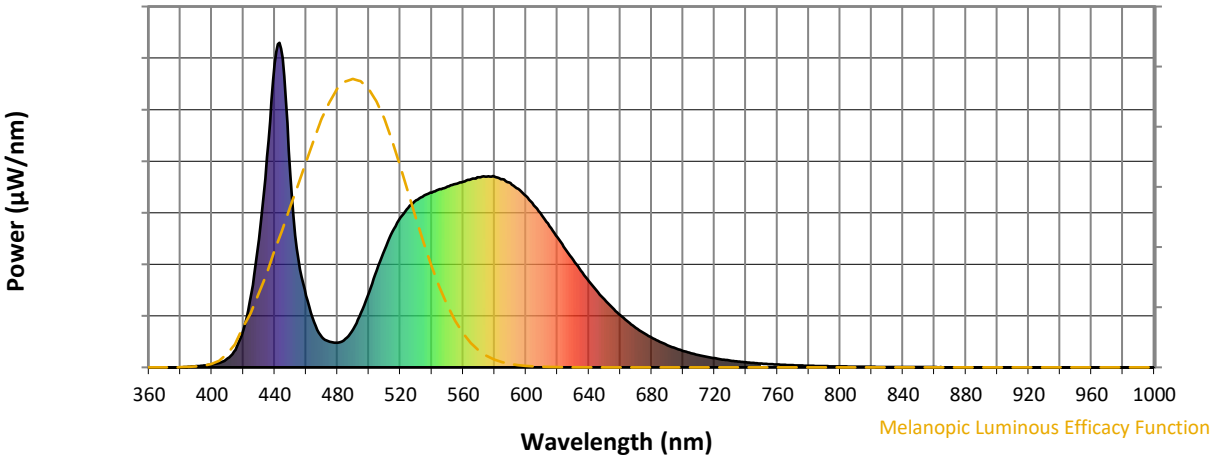


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

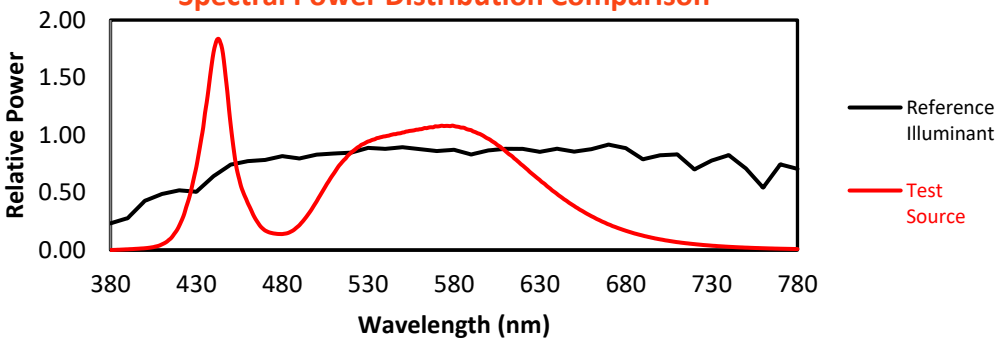
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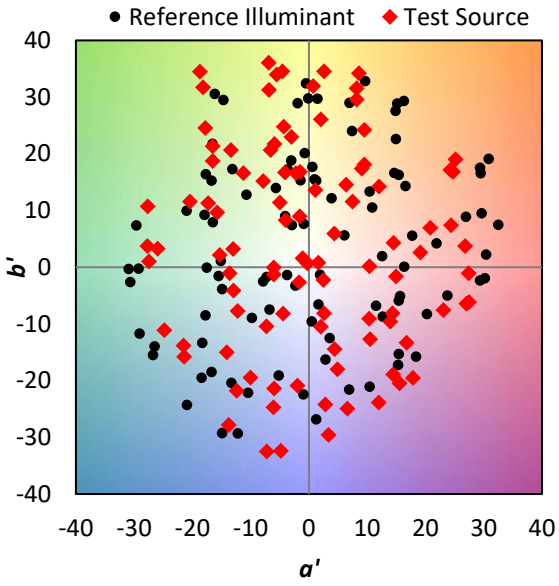
Summary

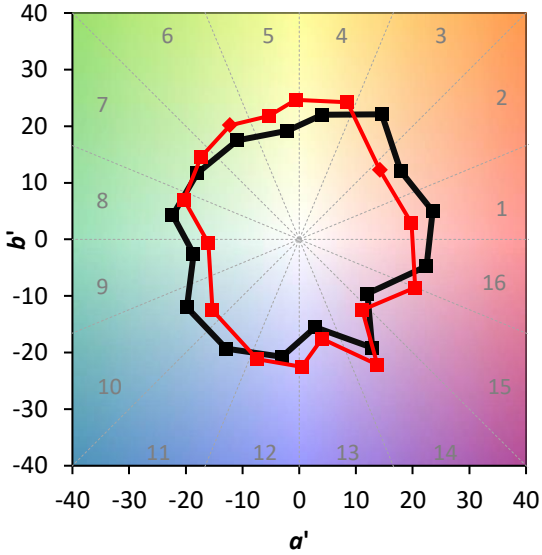
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

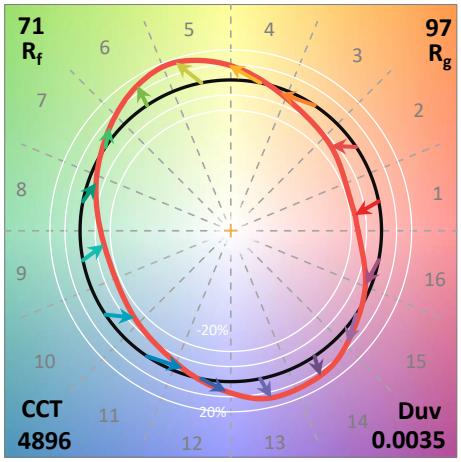
Spectral Power Distribution Comparison

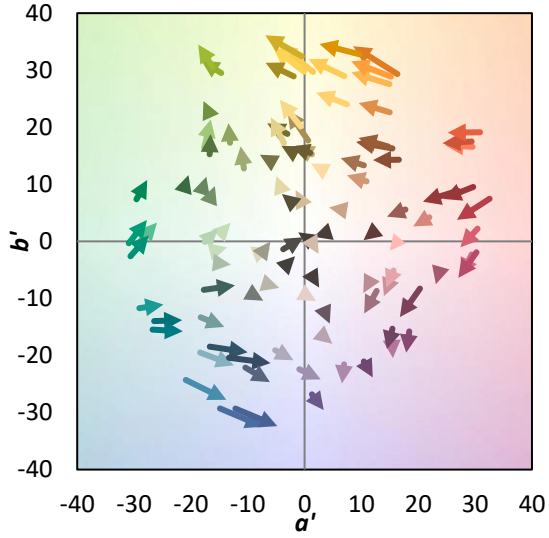


Color Vector Graphics







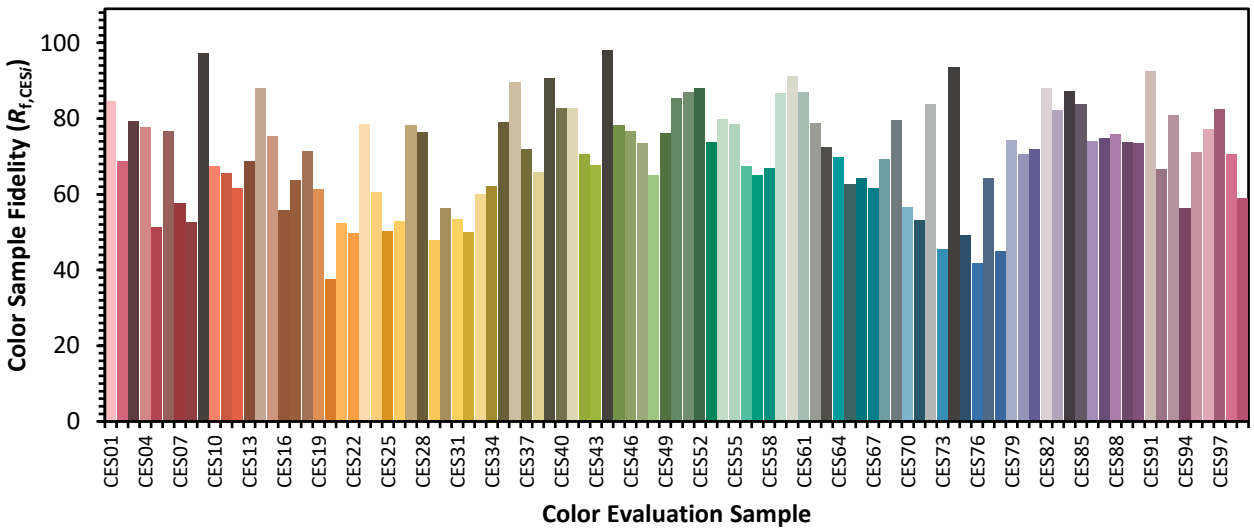


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Individual Sample Fidelity Index ($R_{f,i}$)

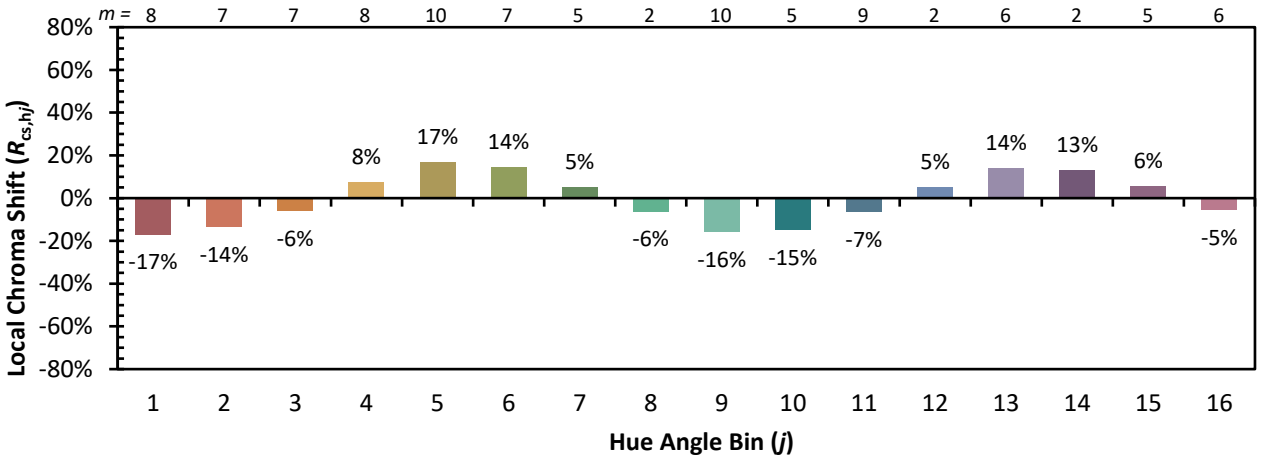
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

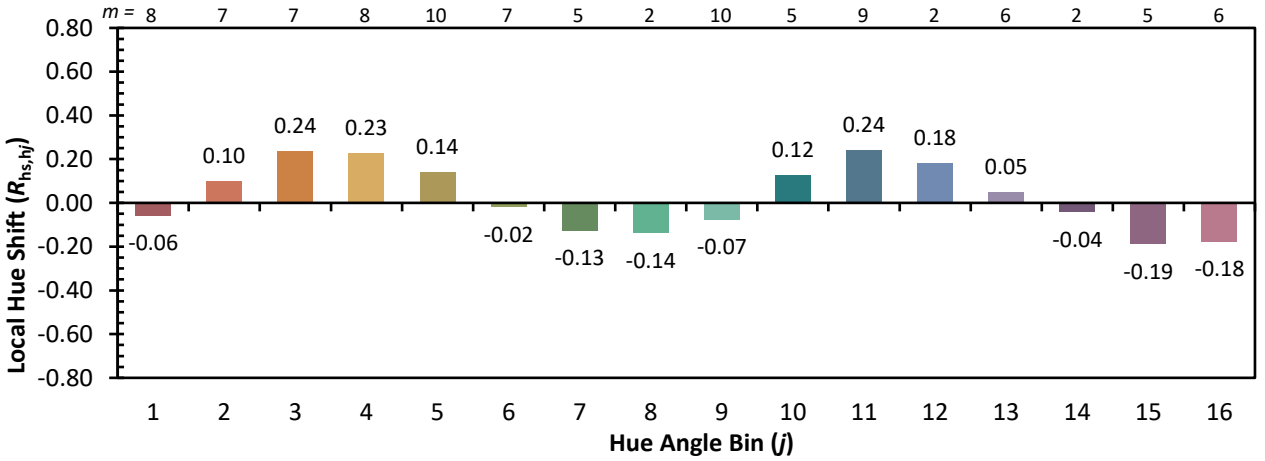


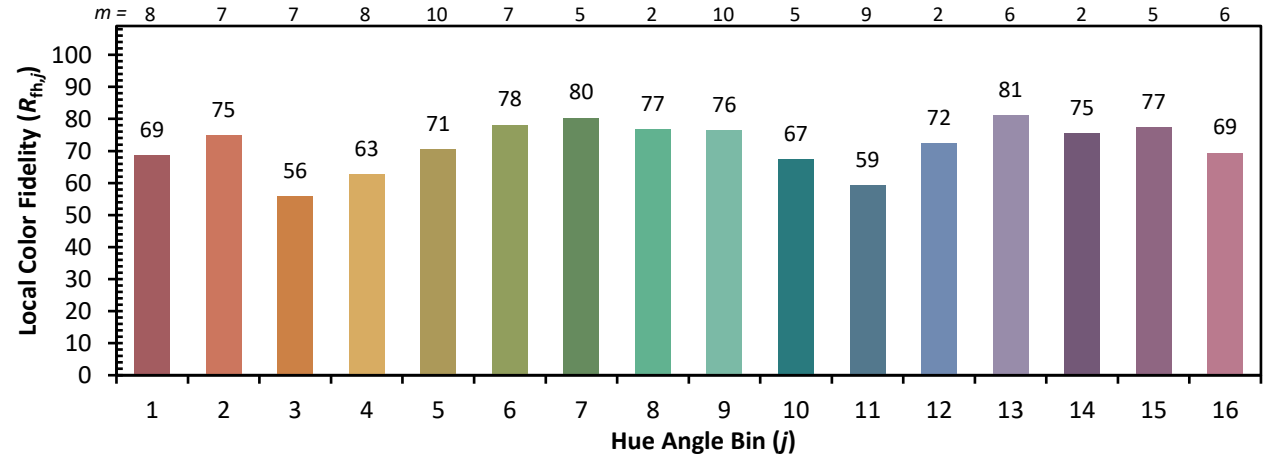
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Color Rendition by Hue-Angle Bin



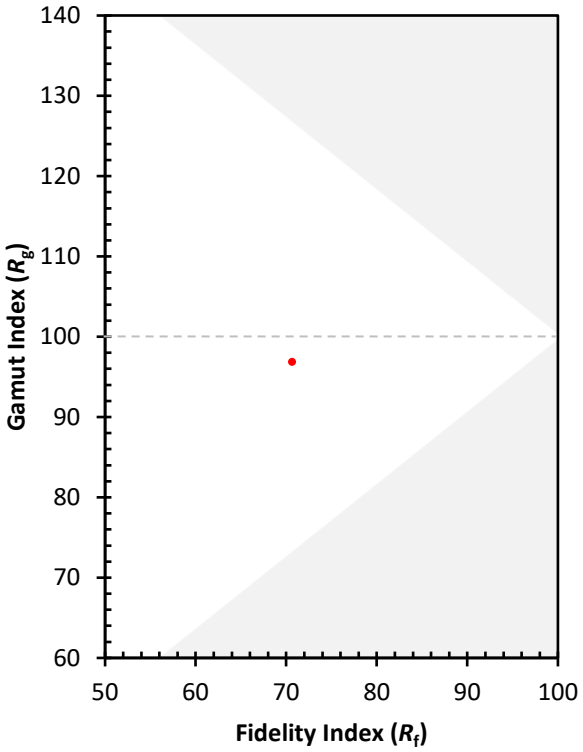


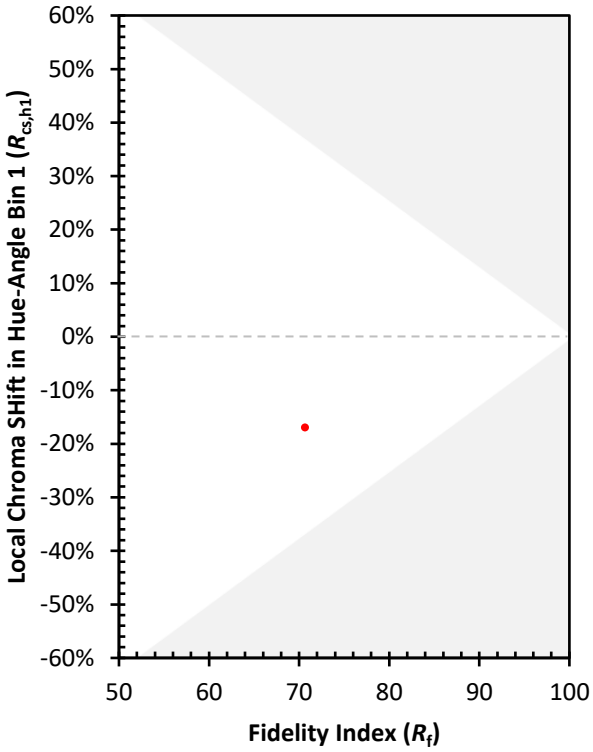


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Measure Comparisons





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