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: STREETWORKS

Report Number: P1458244

Luminaire Tested: GLAN-SB2B-750-U-T3LG-HSS

Issue Date: 05/20/2026

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:	P1458244
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-750-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9106 lumens
Efficiency:	N/A
Efficacy:	123.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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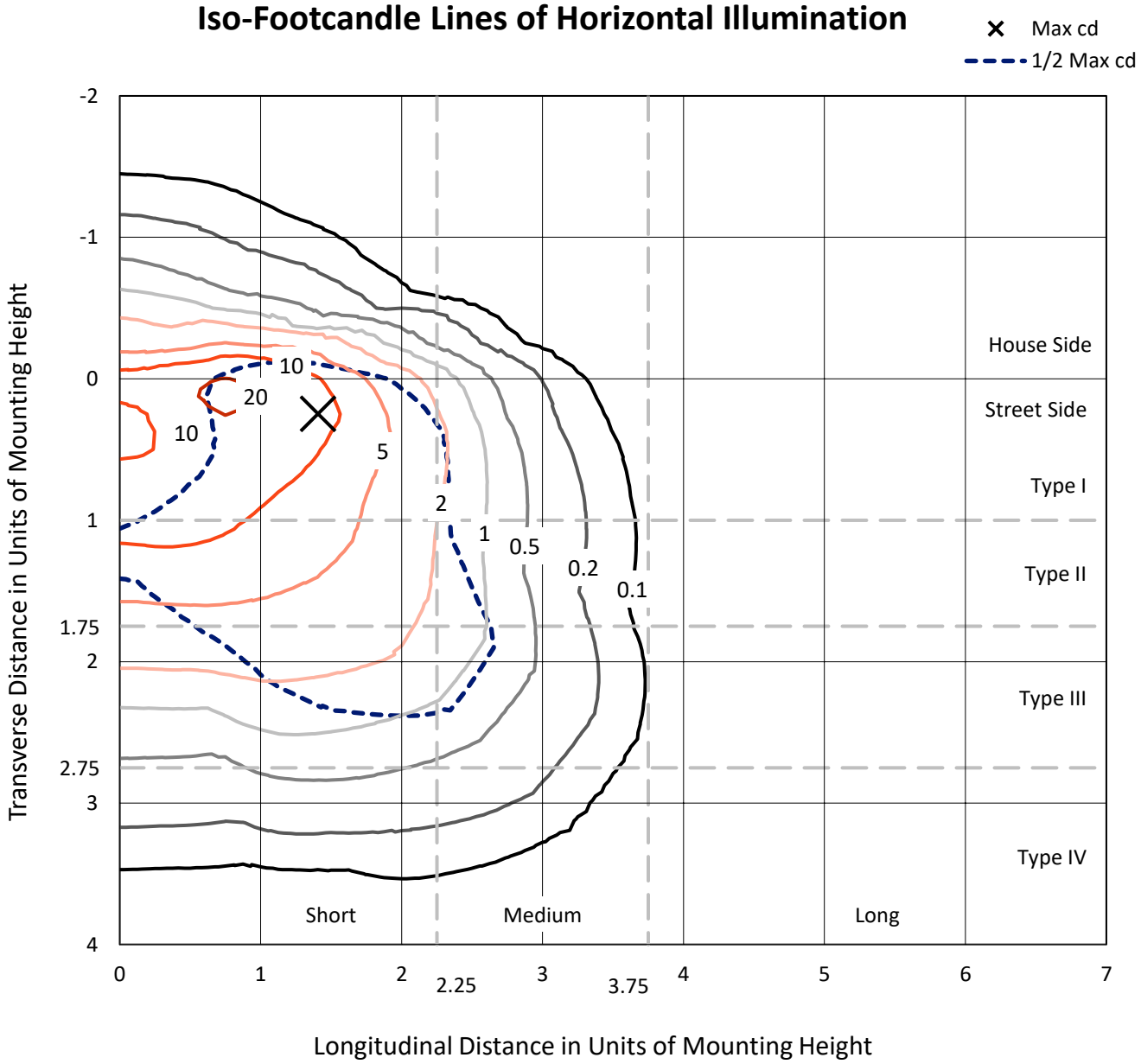
Scaled Data Report

REPORT NUMBER: P1458244
CATALOG NUMBER: GLAN-SB2B-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.5 fc
Type III - Short - N/A

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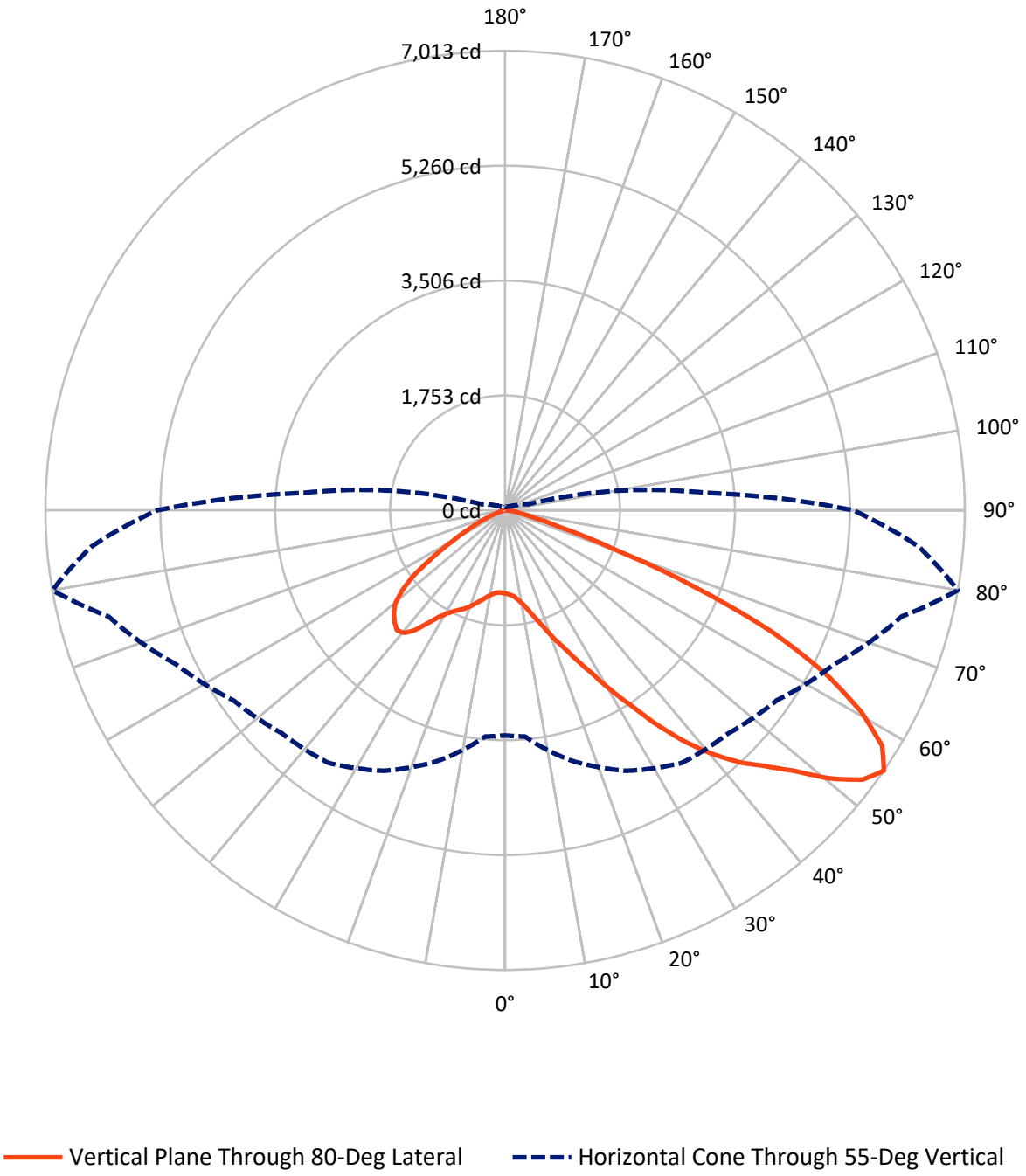
Luminous Intensity Polar Plot



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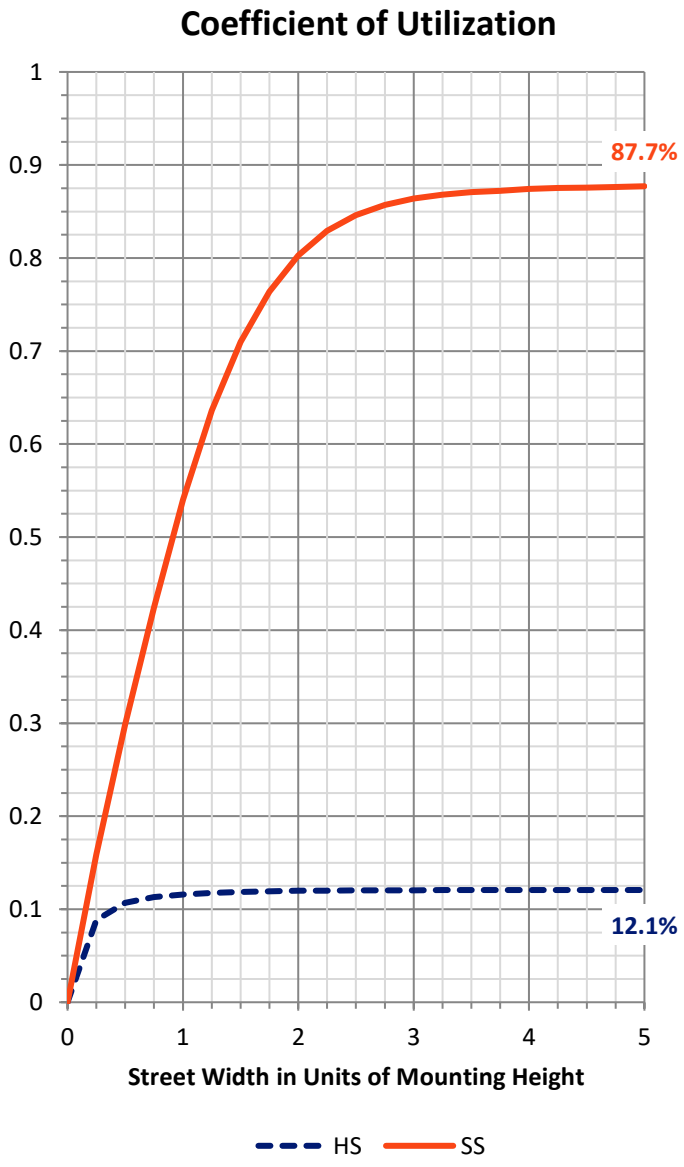
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1106.9	0.0	1106.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	7999.0	0.0	7999.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	9106.0	0.0	9106.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.4	1.2
10°-20°	280.6	3.1
20°-30°	549.4	6.0
30°-40°	1117.7	12.3
40°-50°	1884.3	20.7
50°-60°	2407.6	26.4
60°-70°	2055.5	22.6
70°-80°	656.9	7.2
80°-90°	47.4	0.5
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°	9106.0	100.0
0°-180°	9106.0	100.0



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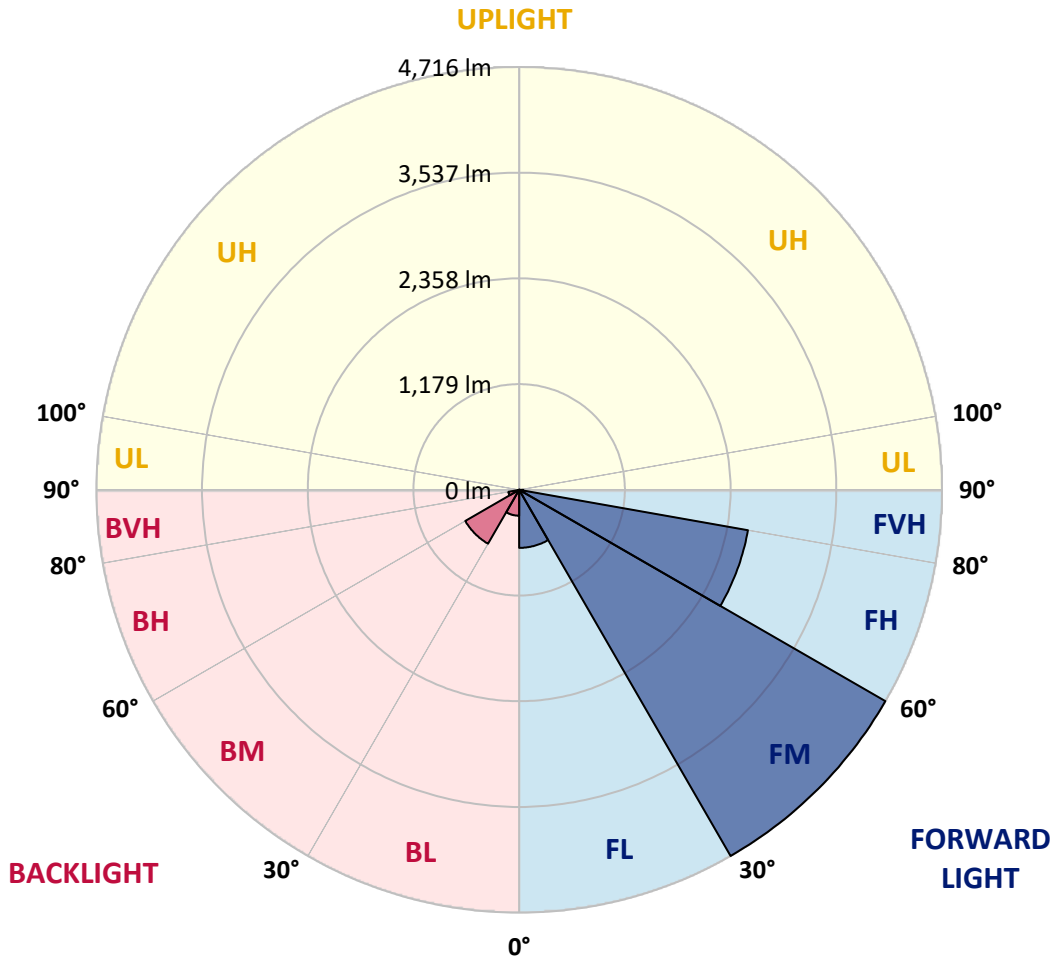
CATALOG NUMBER: GLAN-SB2B-750-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	647.5	7.1			
FM	(30°-60°)	4715.9	51.8			
FH	(60°-80°)	2590.7	28.5			G2/5000
FVH	(80°-90°)	45.0	0.5			G1/100
BL	(0°-30°)	289.0	3.2	B1/500		
BM	(30°-60°)	693.7	7.6	B1/1000		
BH	(60°-80°)	121.7	1.3	B1/500		G1/500
BVH	(80°-90°)	2.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458244
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	*1268.4*	1268.4
2.5°	1276.2	1278.8	1276.2	1278.8	1284.0	1281.4	1291.7	1289.2	1289.2	*1286.6*	1276.2
5°	1203.7	1206.3	1211.5	1224.4	1242.6	1260.7	1284.0	1299.5	1315.0	*1312.5*	1302.1
7.5°	1061.4	1066.5	1087.2	1113.1	1172.7	1227.0	1286.6	1325.4	1359.1	*1369.4*	1361.6
10°	981.1	986.3	999.2	1025.1	1079.5	1170.1	1286.6	1366.8	1426.4	*1447.1*	1449.7
12.5°	973.3	975.9	986.3	1014.8	1061.4	1139.0	1284.0	1421.2	1522.1	*1553.2*	1563.6
15°	978.5	983.7	994.0	1017.3	1071.7	1159.7	1304.7	1506.6	1649.0	*1693.0*	1695.6
17.5°	999.2	1004.4	1017.3	1043.2	1102.8	1214.1	1369.4	1594.6	1801.7	*1850.9*	1879.4
20°	1040.6	1043.2	1058.8	1092.4	1159.7	1281.4	1465.2	1713.7	1985.5	*2058.0*	2078.7
22.5°	1095.0	1102.8	1123.5	1164.9	1250.3	1374.6	1597.2	1858.7	2187.4	*2262.5*	2298.7
25°	1154.5	1164.9	1196.0	1263.3	1372.0	1517.0	1760.3	2050.2	2425.6	*2516.2*	2565.4
27.5°	1276.2	1278.8	1299.5	1384.9	1524.7	1703.3	1967.4	2296.2	2705.2	*2811.3*	2865.7
30°	1542.8	1545.4	1527.3	1550.6	1693.0	1923.4	2210.7	2583.5	3031.3	*3178.9*	3222.9
32.5°	1869.0	1882.0	1879.4	1863.8	1928.6	2143.4	2500.7	2927.8	3414.5	*3569.8*	3611.2
35°	2239.2	2270.3	2262.5	2257.3	2265.1	2425.6	2832.0	3308.3	3849.4	*4038.3*	4072.0
37.5°	2601.6	2609.4	2645.6	2689.6	2694.8	2806.1	3215.1	3712.2	4253.2	*4493.9*	4545.7
40°	2881.2	2907.1	2997.7	3085.7	3176.3	3264.3	3530.9	4038.3	4574.2	*4897.8*	4921.1
42.5°	3098.6	3160.8	3292.8	3430.0	3613.8	3712.2	3831.2	4268.7	4835.6	*5257.6*	5247.2
45°	3362.7	3388.6	3575.0	3756.2	3942.5	4092.7	4090.1	4462.9	5040.1	*5565.6*	5500.9
47.5°	3541.3	3572.4	3826.1	4038.3	4229.9	4305.0	4320.5	4672.5	5322.3	*5938.4*	5785.7
50°	3637.1	3691.4	3968.4	4237.7	4444.7	4468.0	4537.9	4946.9	5692.5	*6432.8*	6145.5
52.5°	3647.4	3699.2	4017.6	4364.5	4589.7	4636.3	4755.4	5257.6	6052.3	*6828.9*	6352.6
55°	*3432.6*	*3463.6*	*3958.1*	*4385.2*	*4703.6*	*4812.3*	*5055.7*	*5544.9*	*6262.0*	*7012.7*	*6334.5*
57.5°	3230.7	3261.7	3691.4	4349.0	4820.1	5042.7	5376.7	5741.7	6098.9	*6784.9*	5930.6
60°	3057.2	3072.8	3463.6	4180.7	4864.1	5267.9	5653.7	5547.5	5677.0	*6238.7*	5239.5
62.5°	2731.0	2741.4	3204.8	3877.8	4776.1	5441.4	5749.4	5135.9	5213.6	*5485.4*	4426.6
65°	2063.2	2102.0	2526.5	3650.0	4631.1	5521.6	5526.8	4633.7	4553.5	*4488.8*	3481.8
67.5°	1400.5	1444.5	1700.8	3282.4	4395.6	5555.3	5094.5	3984.0	3468.8	*3134.9*	2280.6
70°	1118.3	1118.3	1206.3	2637.9	3836.4	5125.6	4558.6	3008.0	2203.0	*1731.8*	1221.9
72.5°	735.2	737.8	820.6	1674.9	2720.7	3908.9	3717.3	1739.6	1144.2	*882.7*	603.2
75°	266.6	266.6	359.8	670.5	1439.3	2327.2	2265.1	831.0	621.3	*481.5*	365.0
77.5°	142.4	147.6	173.4	277.0	551.4	947.5	885.3	424.5	352.1	*300.3*	227.8
80°	95.8	98.4	116.5	170.9	266.6	365.0	284.8	238.2	238.2	*201.9*	152.7
82.5°	51.8	54.4	77.7	111.3	142.4	170.9	137.2	139.8	168.3	*137.2*	88.0
85°	36.2	36.2	59.5	80.2	80.2	82.8	59.5	88.0	98.4	*85.4*	59.5
87.5°	20.7	20.7	33.7	38.8	38.8	36.2	18.1	31.1	38.8	*44.0*	25.9
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: P1458244
CATALOG NUMBER: GLAN-SB2B-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4	1268.4
2.5°	1273.6	1265.9	1250.3	1219.3	1203.7	1183.0	1164.9	1141.6	1136.4	1133.8	1123.5
5°	1294.3	1278.8	1232.2	1164.9	1108.0	1053.6	999.2	968.2	942.3	929.3	926.7
7.5°	1346.1	1315.0	1229.6	1110.5	1004.4	911.2	831.0	761.1	724.8	693.8	696.4
10°	1423.8	1374.6	1234.8	1058.8	900.9	750.7	634.2	533.3	460.8	427.1	424.5
12.5°	1527.3	1457.4	1252.9	1007.0	774.0	564.3	416.8	357.2	341.7	339.1	336.5
15°	1654.2	1555.8	1271.0	939.7	603.2	390.9	339.1	326.2	323.6	321.0	321.0
17.5°	1806.9	1669.7	1281.4	825.8	440.1	336.5	318.4	310.6	308.1	305.5	305.5
20°	1998.5	1796.5	1294.3	680.8	372.8	323.6	302.9	292.5	289.9	289.9	287.3
22.5°	2187.4	1938.9	1284.0	554.0	359.8	308.1	284.8	274.4	269.2	269.2	266.6
25°	2404.9	2083.9	1252.9	499.6	357.2	295.1	266.6	251.1	243.3	240.7	240.7
27.5°	2653.4	2249.6	1203.7	502.2	357.2	284.8	243.3	222.6	217.4	212.3	212.3
30°	2938.1	2451.5	1167.5	535.9	362.4	274.4	222.6	196.7	189.0	183.8	186.4
32.5°	3264.3	2676.7	1164.9	590.2	370.2	258.9	199.3	170.9	163.1	160.5	163.1
35°	3634.5	2956.3	1224.4	631.6	349.5	225.2	170.9	147.6	139.8	139.8	142.4
37.5°	4046.1	3277.3	1304.7	621.3	282.2	178.6	147.6	129.4	121.7	124.3	126.8
40°	4421.4	3528.4	1317.6	530.7	212.3	152.7	126.8	113.9	108.7	111.3	113.9
42.5°	4706.2	3730.3	1193.4	411.6	178.6	129.4	108.7	98.4	95.8	101.0	101.0
45°	4936.6	3810.5	996.6	305.5	157.9	111.3	95.8	90.6	85.4	88.0	88.0
47.5°	5177.3	3823.5	812.8	245.9	139.8	101.0	88.0	82.8	77.7	77.7	77.7
50°	5410.3	3792.4	621.3	217.4	129.4	90.6	80.2	75.1	69.9	67.3	67.3
52.5°	5467.3	3543.9	455.6	201.9	119.1	85.4	75.1	69.9	64.7	62.1	62.1
55°	*5309.4*	*3072.8*	*357.2*	*181.2*	*108.7*	*77.7*	*69.9*	*64.7*	*57.0*	*54.4*	*54.4*
57.5°	4789.0	2342.7	284.8	155.3	98.4	75.1	64.7	59.5	51.8	49.2	49.2
60°	4113.4	1661.9	230.4	126.8	90.6	67.3	59.5	51.8	46.6	41.4	41.4
62.5°	3365.3	1193.4	186.4	106.1	85.4	59.5	54.4	46.6	36.2	28.5	28.5
65°	2580.9	856.8	145.0	85.4	77.7	51.8	46.6	38.8	28.5	20.7	20.7
67.5°	1669.7	554.0	108.7	75.1	59.5	44.0	36.2	31.1	25.9	18.1	15.5
70°	880.1	323.6	80.2	64.7	44.0	33.7	31.1	25.9	20.7	12.9	12.9
72.5°	455.6	212.3	59.5	57.0	33.7	23.3	25.9	20.7	15.5	7.8	7.8
75°	292.5	142.4	44.0	46.6	20.7	18.1	18.1	12.9	7.8	5.2	2.6
77.5°	189.0	95.8	31.1	38.8	12.9	10.4	10.4	5.2	2.6	0.0	0.0
80°	111.3	59.5	20.7	25.9	5.2	5.2	2.6	0.0	0.0	0.0	0.0
82.5°	57.0	31.1	10.4	10.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	36.2	15.5	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.1	5.2	2.6	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

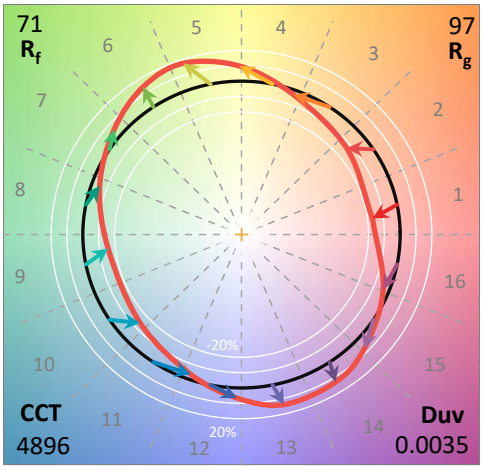
Test Information

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

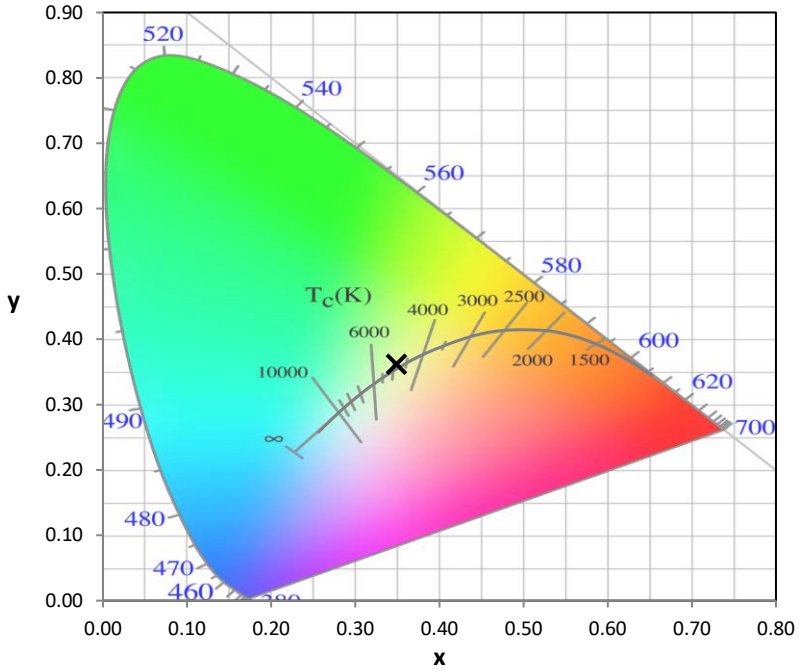
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

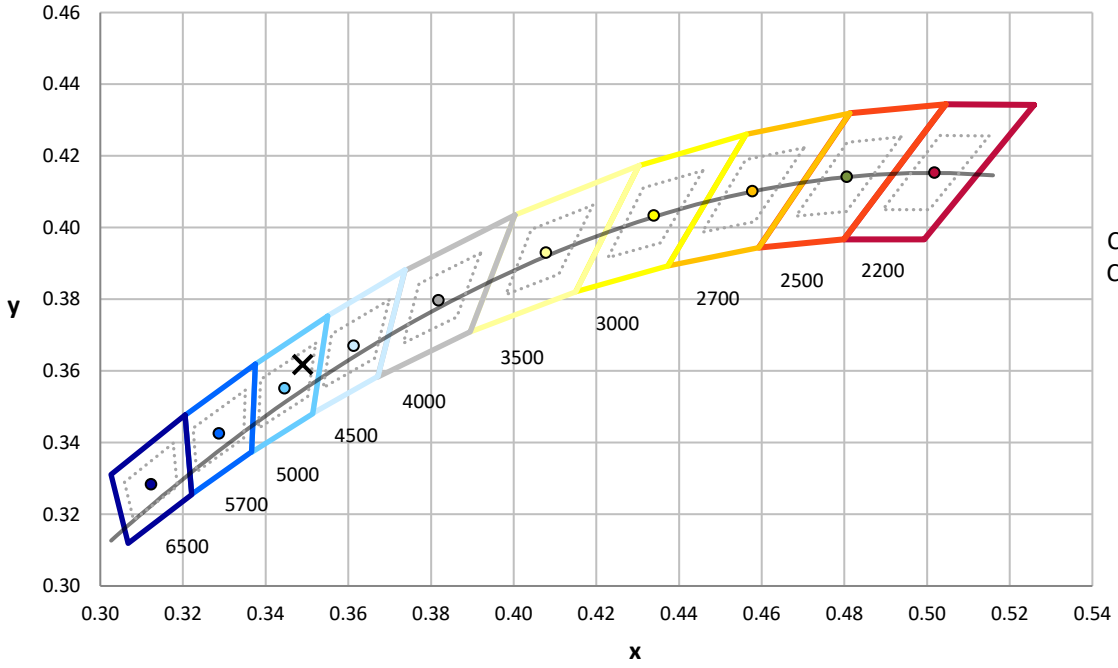
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

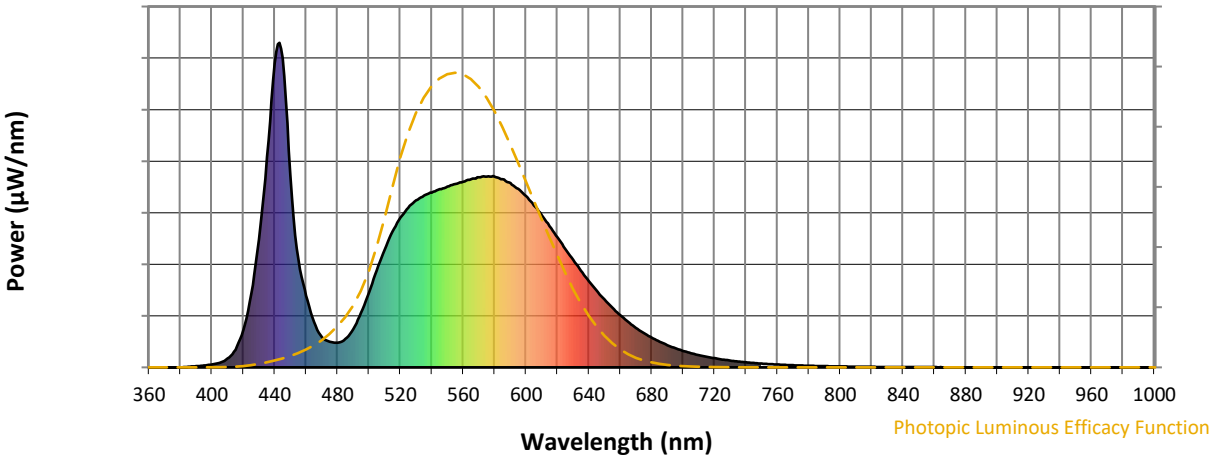


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

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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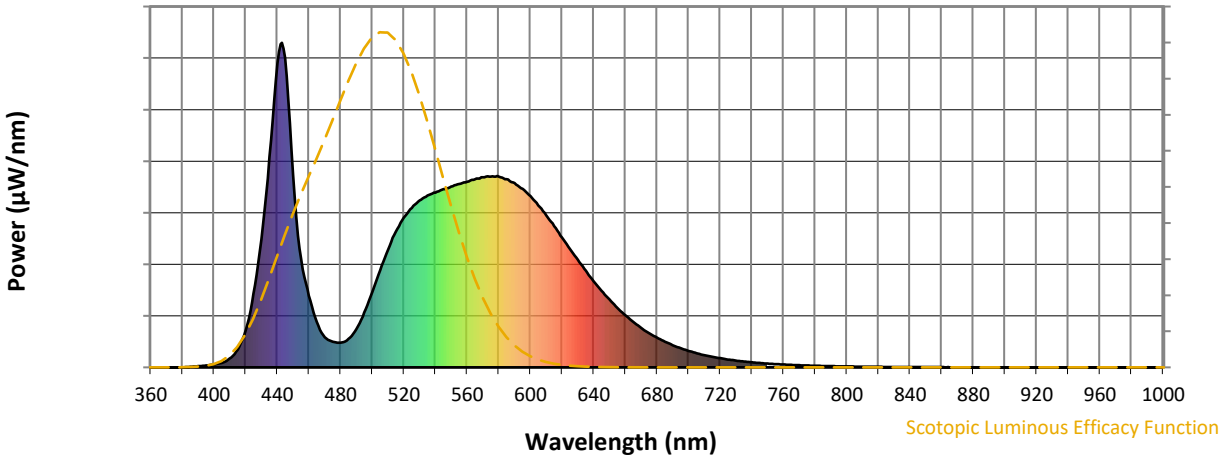
Scotopic Flux vs. Wavelength



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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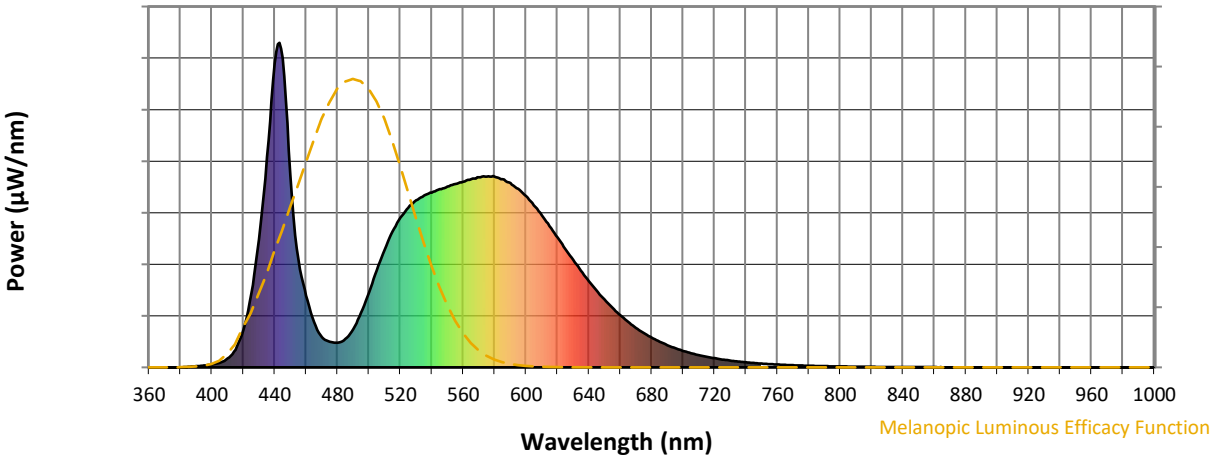
Melanopic Flux vs. Wavelength



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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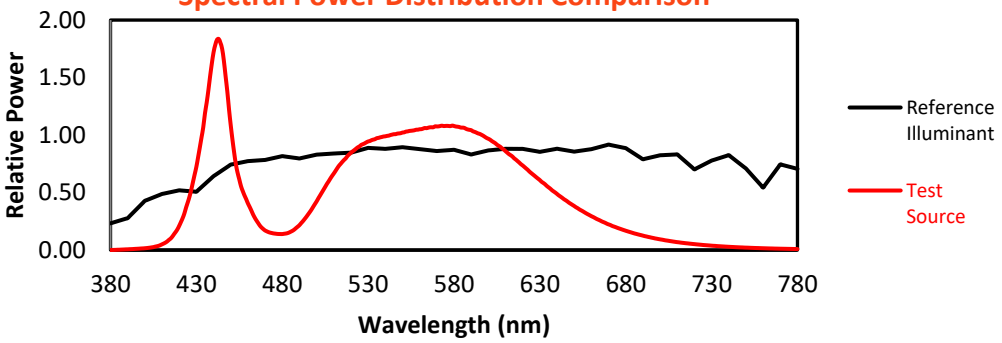
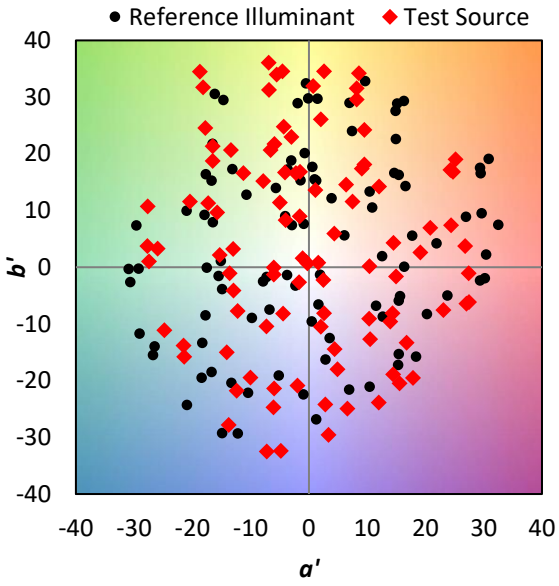
Summary

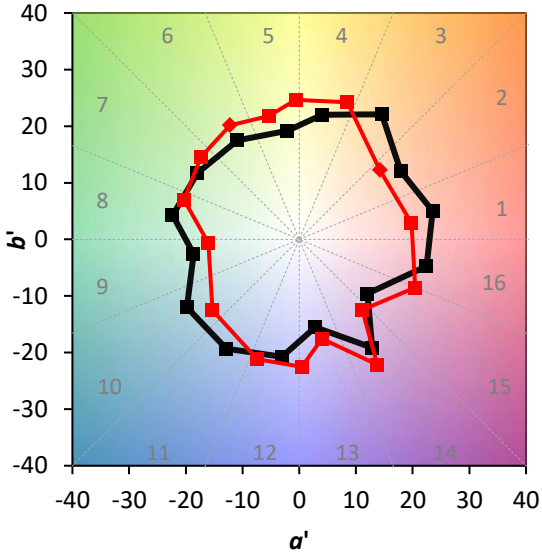
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

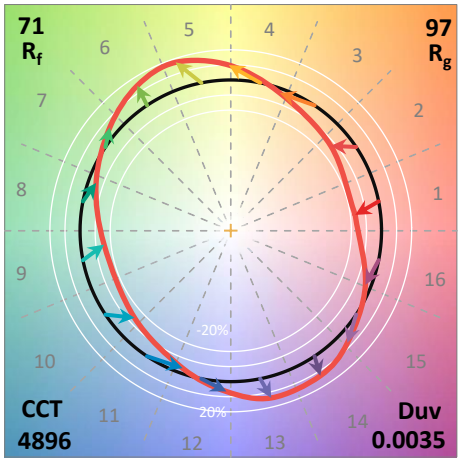
Spectral Power Distribution Comparison

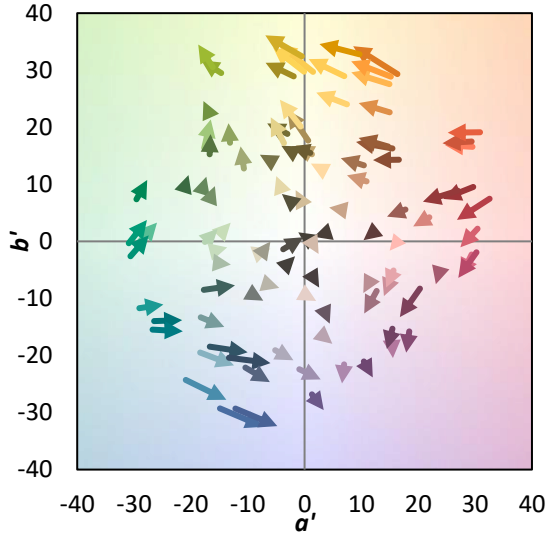


Color Vector Graphics









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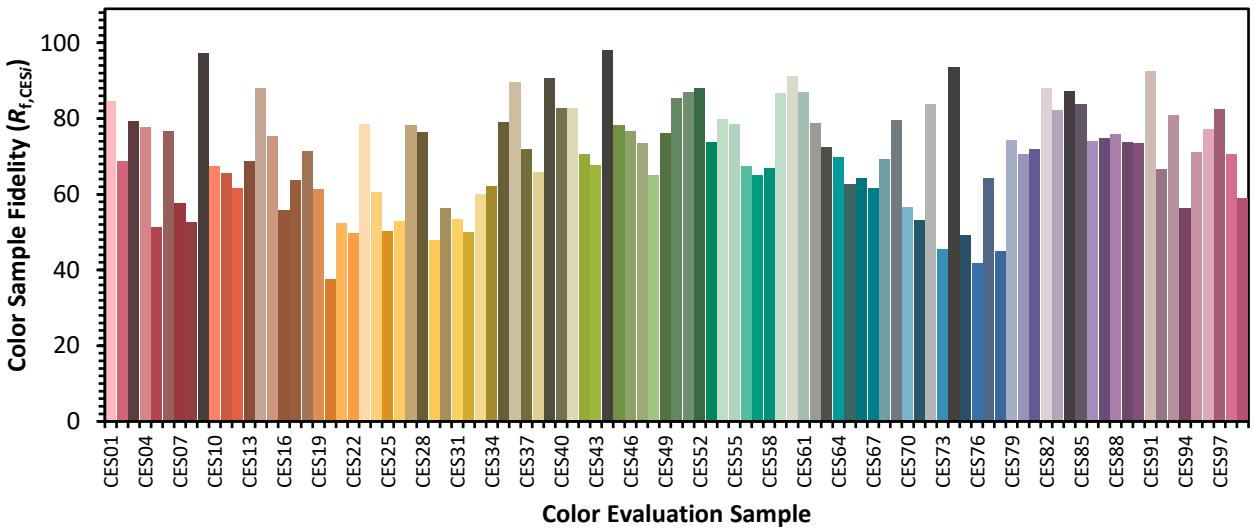
Individual Sample Fidelity Index ($R_{f,i}$)

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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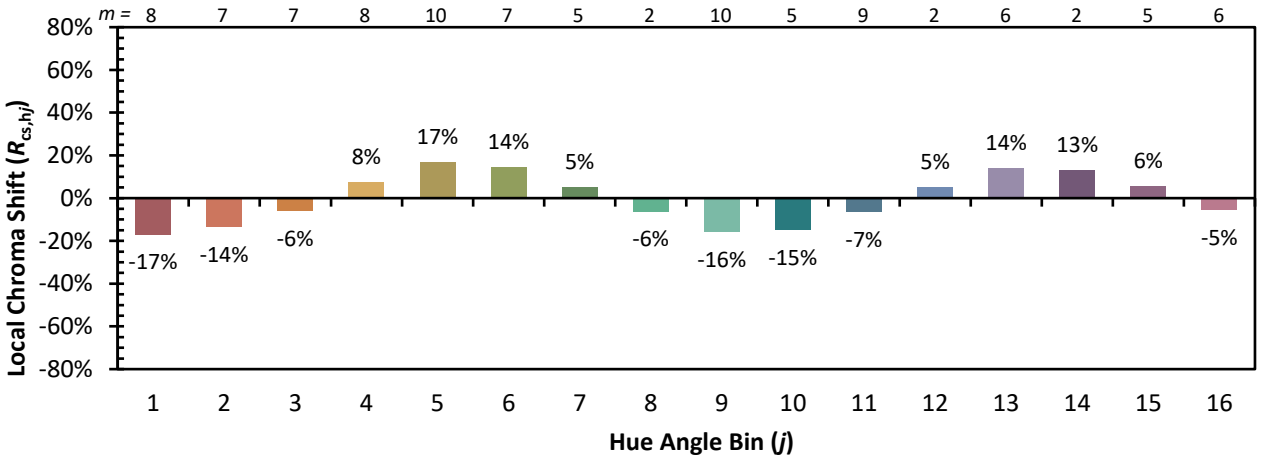
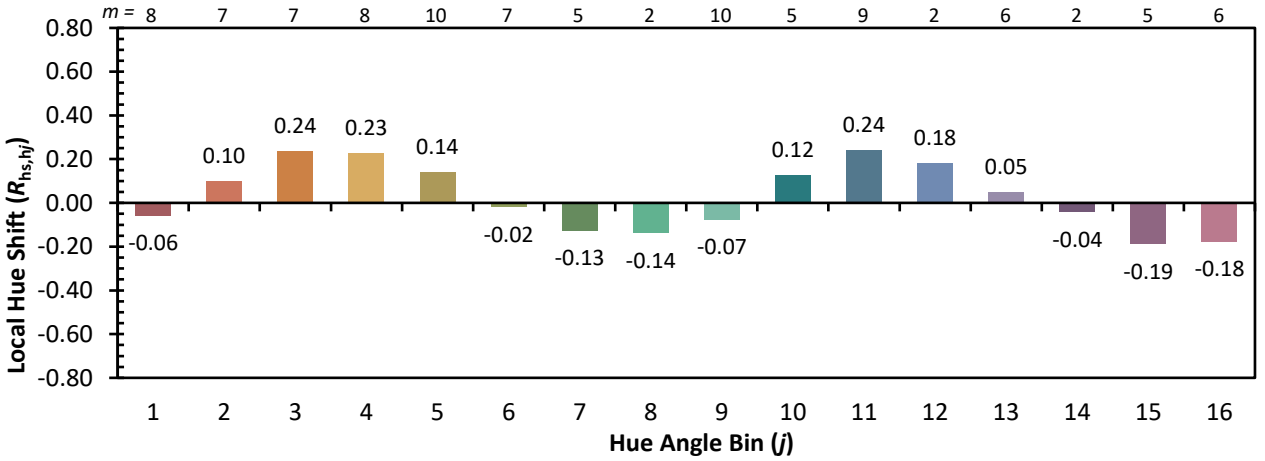
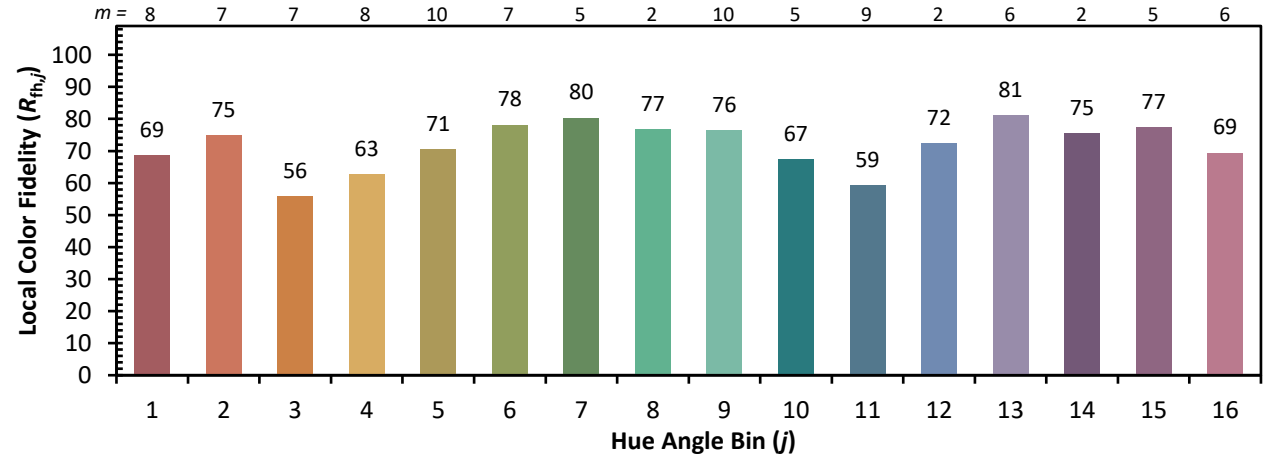
Color Rendition by Hue-Angle Bin







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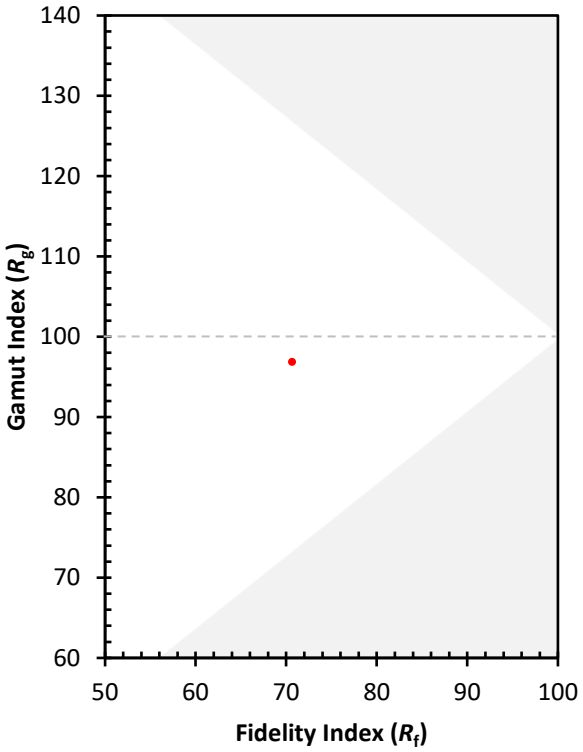
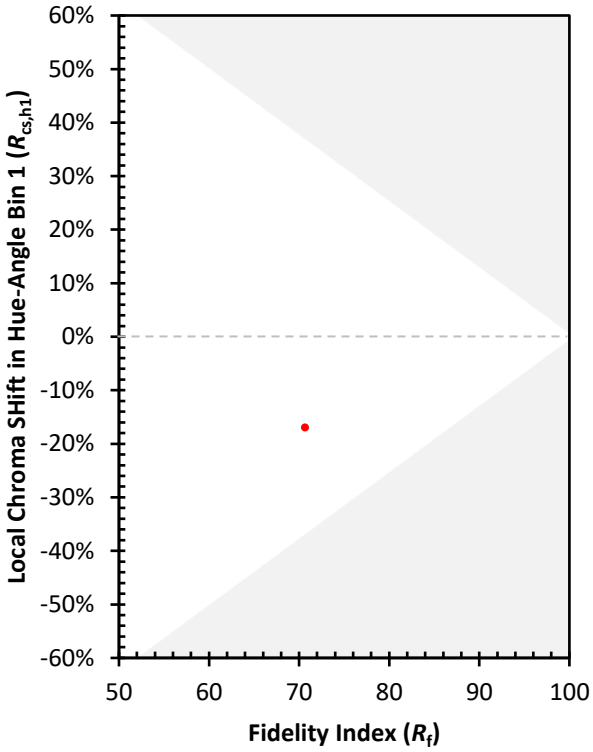
Measure Comparisons





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