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: P1456524

Luminaire Tested: GLAN-SB4B-750-U-T3LG

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:	P1456524
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-750-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23288.9 lumens
Efficiency:	N/A
Efficacy:	158.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147
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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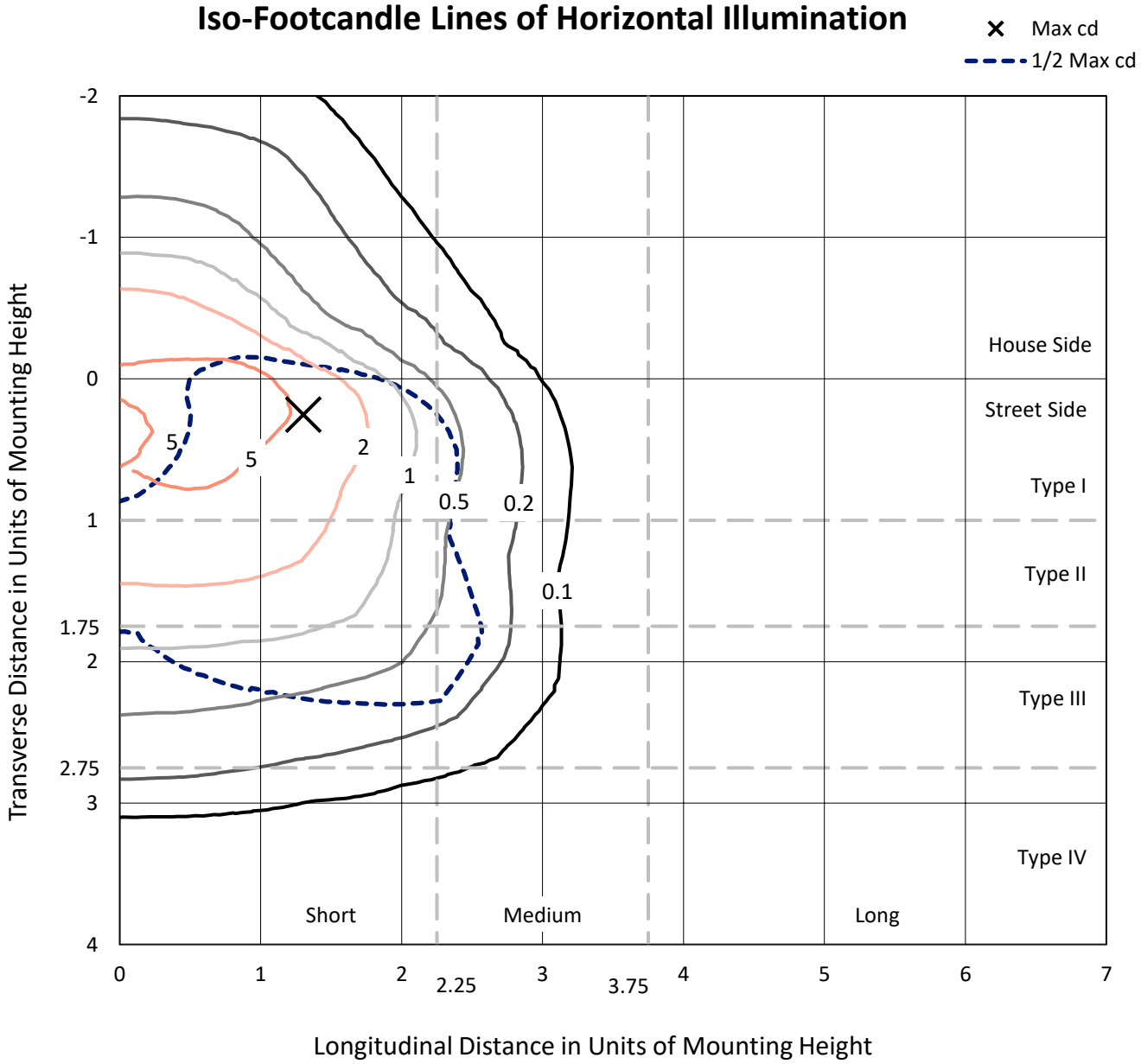
REPORT NUMBER: P1456524
CATALOG NUMBER: GLAN-SB4B-750-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1456524
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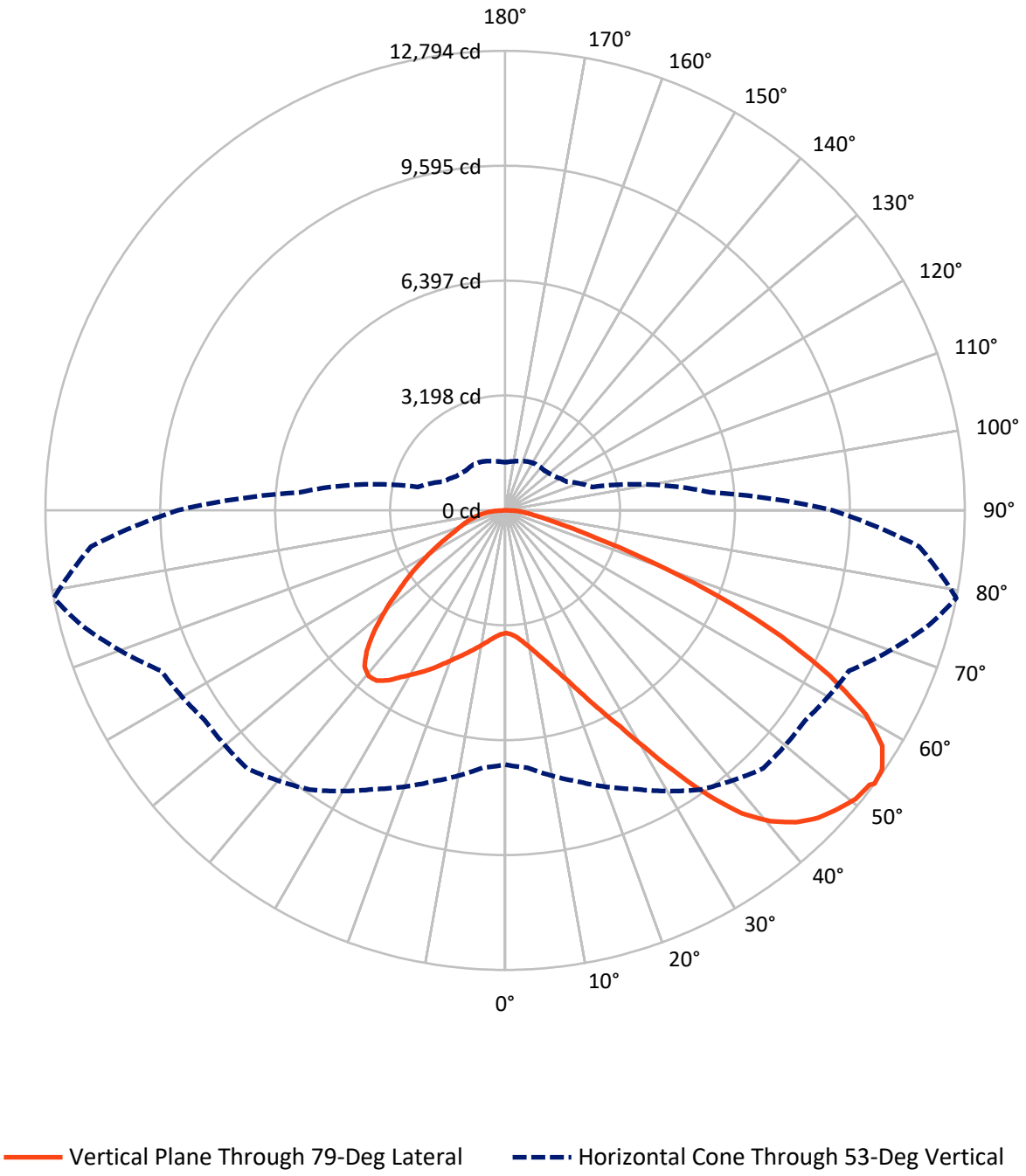
Luminous Intensity Polar Plot



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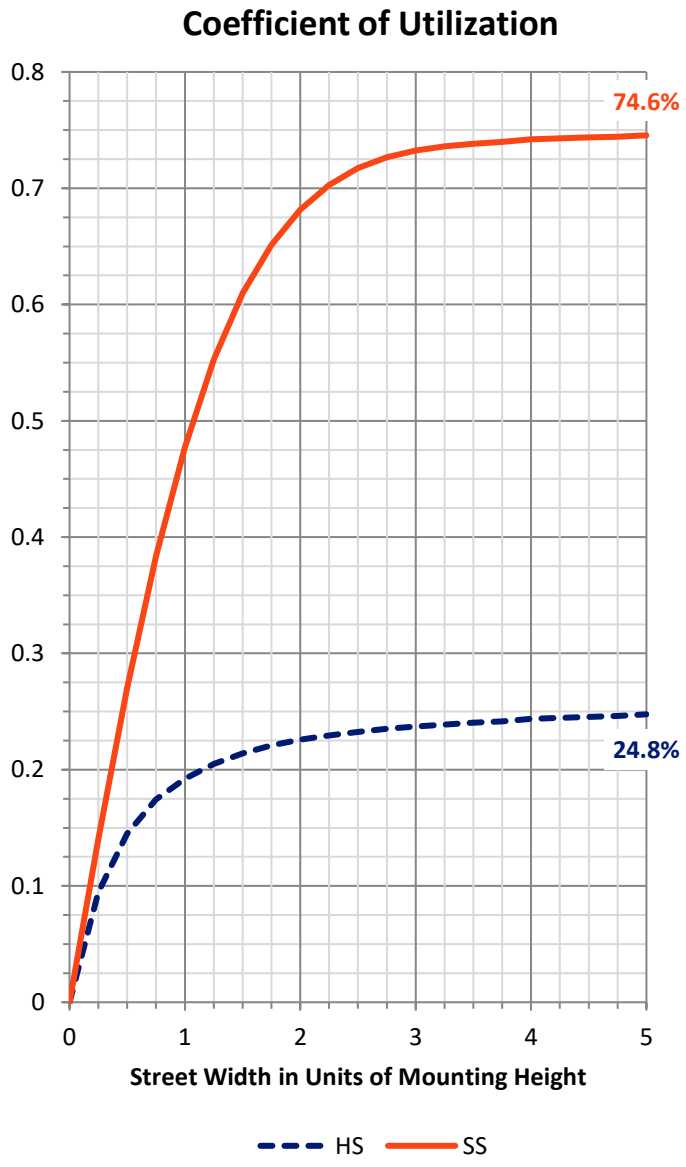
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5871.0	0.0	5871.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	17418.0	0.0	17418.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	23288.9	0.0	23288.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	325.8	1.4
10°-20°	1008.8	4.3
20°-30°	1928.7	8.3
30°-40°	3311.4	14.2
40°-50°	4638.3	19.9
50°-60°	5263.9	22.6
60°-70°	4616.1	19.8
70°-80°	1805.0	7.8
80°-90°	391.1	1.7
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°	23288.9	100.0
0°-180°	23288.9	100.0



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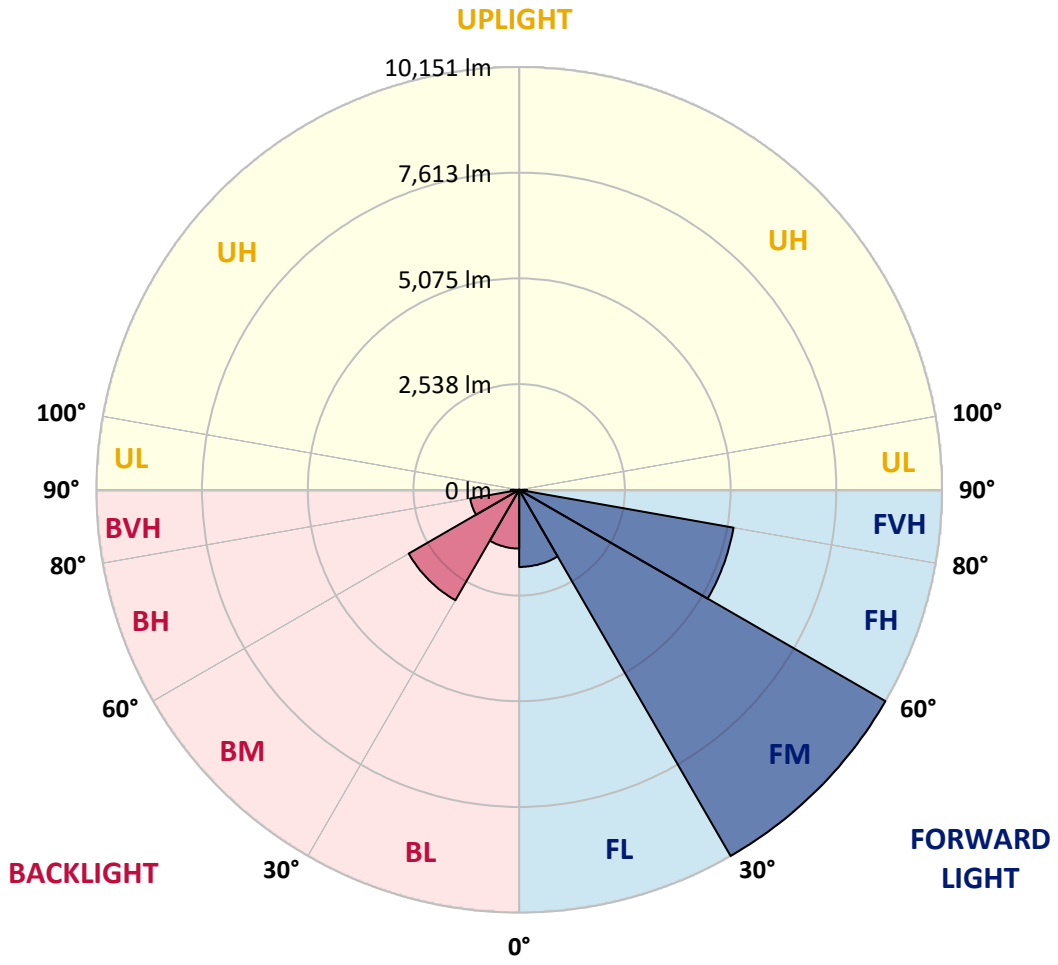
REPORT NUMBER: P1456524
CATALOG NUMBER: GLAN-SB4B-750-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1851.3	7.9			
FM	(30°-60°)	10150.8	43.6			
FH	(60°-80°)	5226.2	22.4			G3/7500
FVH	(80°-90°)	189.7	0.8			G2/225
BL	(0°-30°)	1412.0	6.1	B3/2500		
BM	(30°-60°)	3062.7	13.2	B3/5000		
BH	(60°-80°)	1194.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	201.4	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456524
CATALOG NUMBER: GLAN-SB4B-750-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	*3418.9*	3418.9
2.5°	3424.1	3424.1	3403.3	3424.1	3413.7	3429.2	3439.6	3439.6	3460.4	*3455.2*	3455.2
5°	3367.0	3356.6	3351.4	3387.7	3408.5	3450.0	3496.7	3517.4	3553.8	*3553.8*	3558.9
7.5°	3216.5	3211.4	3237.3	3309.9	3377.4	3481.1	3579.7	3636.8	3693.8	*3704.2*	3704.2
10°	3123.2	3118.0	3149.1	3237.3	3346.2	3496.7	3652.3	3771.7	3865.0	*3891.0*	3891.0
12.5°	3123.2	3123.2	3149.1	3237.3	3351.4	3533.0	3745.7	3948.0	4093.3	*4124.4*	4114.1
15°	3211.4	3206.2	3237.3	3330.7	3439.6	3610.8	3870.2	4140.0	4337.1	*4394.2*	4399.4
17.5°	3304.7	3299.6	3346.2	3465.6	3595.3	3766.5	4031.1	4363.1	4643.2	*4715.9*	4731.4
20°	3450.0	3444.8	3501.9	3616.0	3776.8	3974.0	4248.9	4627.7	5016.8	*5094.6*	5115.3
22.5°	3616.0	3621.2	3683.5	3823.5	3984.4	4243.8	4581.0	5001.2	5468.1	*5587.4*	5608.2
25°	3963.6	3948.0	3999.9	4098.5	4269.7	4581.0	4996.0	5452.6	6007.7	*6152.9*	6178.9
27.5°	4425.3	4399.4	4456.5	4555.0	4679.6	4970.1	5447.4	5955.8	6625.0	*6806.6*	6811.8
30°	4840.4	4824.8	4902.6	5105.0	5234.7	5457.7	5966.2	6547.2	7387.7	*7652.3*	7662.6
32.5°	5198.3	5193.2	5338.4	5597.8	5893.5	6132.2	6625.0	7294.3	8352.6	*8658.7*	8591.3
35°	5540.8	5556.3	5737.9	6007.7	6402.0	6879.3	7377.3	8139.9	9369.5	*9737.8*	9628.9
37.5°	5888.3	5898.7	6137.4	6485.0	6900.0	7522.6	8191.8	9058.2	10251.4	*10708.0*	10469.3
40°	6210.0	6241.1	6562.8	6936.3	7475.9	8108.8	8855.9	9696.3	10931.1	*11382.4*	11123.0
42.5°	6531.7	6578.3	6925.9	7439.6	8015.4	8674.3	9317.6	10085.4	11366.8	*11870.1*	11470.6
45°	6863.7	6894.8	7325.4	7859.8	8513.5	9120.5	9582.2	10334.4	11667.8	*12212.5*	11667.8
47.5°	7086.8	7149.0	7621.1	8238.5	8892.2	9462.9	9794.9	10438.2	11859.7	*12435.6*	11740.4
50°	7175.0	7263.2	7771.6	8456.4	9203.5	9784.5	9960.9	10495.3	12072.4	*12632.7*	11724.8
52.5°	7159.4	7242.4	7797.5	8555.0	9452.5	10080.2	10121.7	10557.5	12222.9	*12700.2*	11589.9
53°	*7076.4*	*7190.5*	*7813.1*	*8560.2*	*9488.8*	*10158.1*	*10194.4*	*10562.7*	*12243.6*	*12793.5*	*11569.2*
55°	6791.1	6853.3	7652.3	8555.0	9660.0	10448.6	10396.7	10718.4	12300.7	*12731.3*	11340.9
57.5°	6531.7	6593.9	7289.1	8456.4	9800.1	10858.4	10723.5	10692.4	11989.4	*12378.5*	10765.0
60°	6365.6	6386.4	6972.6	8145.1	9743.0	11143.8	10936.2	10386.3	11221.6	*11543.2*	9753.4
62.5°	6225.6	6220.4	6739.2	7699.0	9525.1	11185.3	10977.8	9628.9	10095.8	*10147.7*	8404.5
65°	5909.1	5872.8	6376.0	7195.7	9073.8	10998.5	10469.3	8482.3	8601.7	*8430.5*	6749.6
67.5°	5281.4	5203.5	5649.7	6427.9	8155.5	10469.3	9499.2	7149.0	6780.7	*6438.3*	5084.2
70°	3782.0	3782.0	4140.0	4918.2	6547.2	9047.8	8155.5	5411.1	4669.2	*4363.1*	3398.1
72.5°	1852.1	1898.8	2272.3	2905.3	4389.0	6568.0	6246.3	3507.1	2832.6	*2682.2*	2178.9
75°	788.6	793.8	970.2	1286.6	2225.6	3885.8	3911.7	2023.3	1815.8	*1743.2*	1442.3
77.5°	549.9	560.3	638.1	757.4	1058.3	1784.7	2033.7	1224.4	1219.2	*1167.3*	1027.2
80°	420.2	430.6	482.5	565.5	710.8	913.1	1053.2	830.1	871.6	*819.7*	741.9
82.5°	316.5	326.8	363.2	425.4	508.4	612.2	591.4	612.2	643.3	*612.2*	534.4
85°	212.7	217.9	243.8	295.7	326.8	368.3	368.3	446.2	466.9	*456.5*	420.2
87.5°	108.9	108.9	129.7	155.6	166.0	171.2	150.5	197.1	223.1	*243.8*	197.1
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: P1456524
CATALOG NUMBER: GLAN-SB4B-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9	3418.9
2.5°	3455.2	3460.4	3444.8	3439.6	3434.4	3408.5	3408.5	3382.6	3377.4	3382.6	3367.0
5°	3569.3	3558.9	3517.4	3486.3	3450.0	3377.4	3335.9	3278.8	3263.2	3247.7	3232.1
7.5°	3709.4	3693.8	3621.2	3538.2	3439.6	3299.6	3221.7	3128.3	3097.2	3071.3	3060.9
10°	3885.8	3854.7	3740.5	3564.1	3382.6	3211.4	3102.4	2988.3	2936.4	2926.0	2900.1
12.5°	4114.1	4057.0	3844.3	3569.3	3330.7	3107.6	2988.3	2900.1	2879.3	2874.1	2848.2
15°	4368.3	4285.3	3942.9	3574.5	3263.2	3019.4	2946.8	2900.1	2900.1	2894.9	2879.3
17.5°	4679.6	4544.7	4036.2	3553.8	3180.2	2993.5	2957.1	2915.6	2905.3	2910.5	2889.7
20°	5053.1	4830.0	4134.8	3527.8	3143.9	2998.6	2957.1	2900.1	2874.1	2868.9	2853.4
22.5°	5483.7	5156.8	4243.8	3486.3	3143.9	2993.5	2926.0	2848.2	2796.3	2775.6	2754.8
25°	5976.5	5535.6	4357.9	3470.8	3154.3	2972.7	2863.8	2739.2	2656.2	2625.1	2609.6
27.5°	6573.2	5935.0	4440.9	3486.3	3149.1	2926.0	2754.8	2594.0	2500.6	2448.7	2438.3
30°	7232.0	6365.6	4498.0	3512.3	3118.0	2837.8	2625.1	2443.5	2313.8	2251.6	2236.0
32.5°	8010.2	6848.1	4555.0	3512.3	3040.2	2713.3	2474.7	2277.5	2142.6	2070.0	2059.6
35°	8871.4	7439.6	4606.9	3507.1	2946.8	2578.4	2324.2	2121.9	1981.8	1909.2	1904.0
37.5°	9602.9	7885.7	4632.9	3455.2	2817.1	2422.8	2184.1	1981.8	1836.5	1758.7	1753.5
40°	10054.3	8072.5	4581.0	3351.4	2661.4	2262.0	2028.5	1841.7	1696.5	1603.1	1582.3
42.5°	10225.5	7984.3	4415.0	3180.2	2474.7	2101.1	1898.8	1701.7	1509.7	1431.9	1416.3
45°	10168.4	7641.9	4062.2	2936.4	2267.1	1955.9	1784.7	1561.6	1437.1	1369.6	1364.4
47.5°	9976.5	7112.7	3621.2	2630.3	2049.2	1826.2	1634.2	1525.3	1411.1	1338.5	1333.3
50°	9639.3	6547.2	3092.0	2282.7	1852.1	1691.3	1597.9	1509.7	1416.3	1359.2	1348.9
52.5°	9208.7	5909.1	2604.4	1945.5	1680.9	1572.0	1561.6	1499.3	1426.7	1364.4	1338.5
53°	*9110.1*	*5743.1*	*2511.0*	*1888.4*	*1655.0*	*1556.4*	*1551.2*	*1499.3*	*1416.3*	*1359.2*	*1338.5*
55°	8638.0	5229.5	2215.3	1686.1	1525.3	1504.5	1551.2	1494.1	1390.4	1343.7	1328.1
57.5°	7880.5	4555.0	1929.9	1499.3	1390.4	1442.3	1535.6	1473.4	1359.2	1276.2	1250.3
60°	6967.4	3782.0	1712.0	1374.8	1291.8	1364.4	1473.4	1400.8	1245.1	1203.6	1198.4
62.5°	5878.0	3060.9	1546.0	1271.1	1208.8	1281.4	1380.0	1255.5	1141.4	1110.2	1099.9
65°	4591.4	2433.2	1416.3	1193.2	1125.8	1182.9	1250.3	1172.5	1099.9	1073.9	1068.7
67.5°	3413.7	1909.2	1312.6	1125.8	1042.8	1079.1	1156.9	1136.2	1073.9	1058.3	1053.2
70°	2355.3	1551.2	1219.2	1063.5	939.0	980.5	1099.9	1115.4	1053.2	1042.8	1037.6
72.5°	1649.8	1312.6	1120.6	996.1	856.0	897.5	1073.9	1073.9	1006.5	1022.0	1011.7
75°	1239.9	1105.0	1006.5	913.1	752.3	814.5	1037.6	1027.2	959.8	1027.2	1001.3
77.5°	933.8	892.3	871.6	809.3	658.9	721.1	965.0	944.2	856.0	861.2	814.5
80°	679.6	690.0	747.1	690.0	549.9	596.6	814.5	804.1	695.2	715.9	658.9
82.5°	487.7	513.6	638.1	555.1	399.5	425.4	560.3	607.0	544.7	513.6	524.0
85°	368.3	383.9	513.6	409.8	249.0	280.2	383.9	435.8	425.4	394.3	399.5
87.5°	155.6	176.4	238.6	192.0	145.3	145.3	238.6	306.1	275.0	233.5	243.8
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

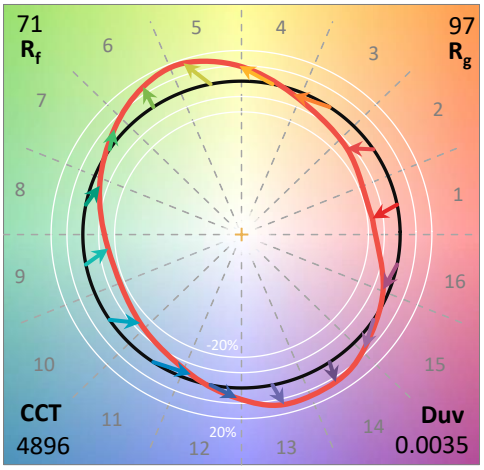
Test Information

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

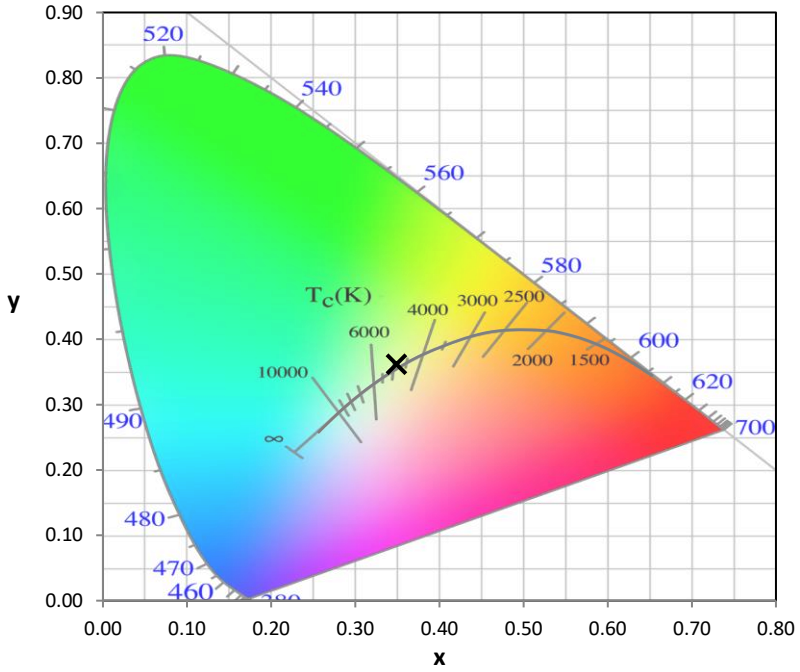
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

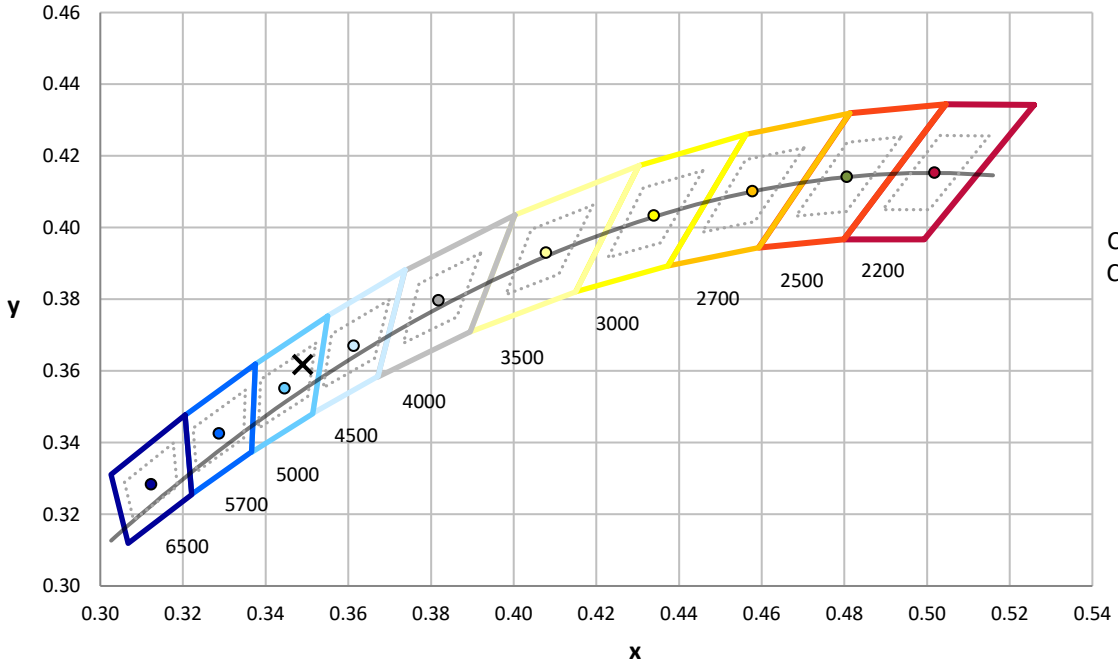
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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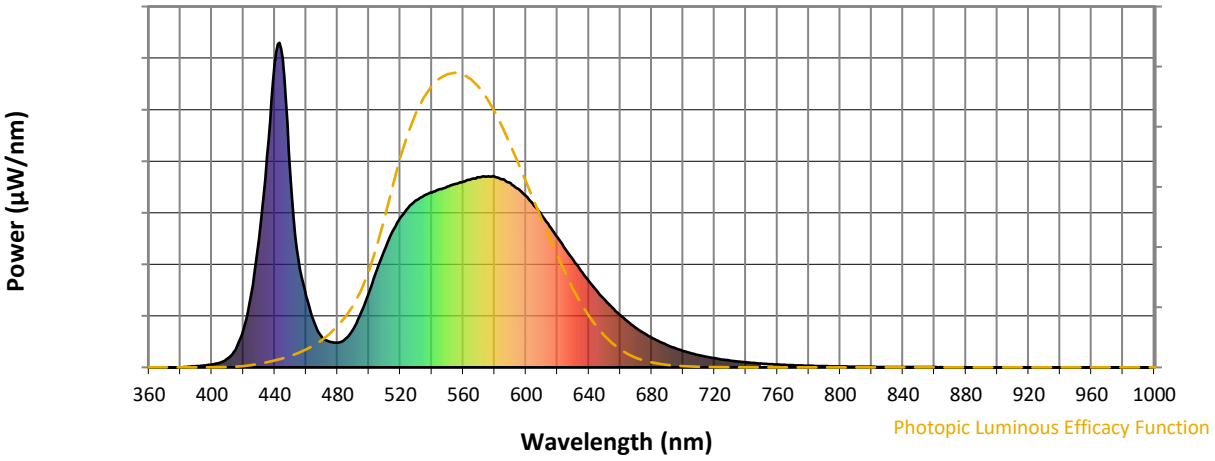
Photopic Flux vs. Wavelength



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	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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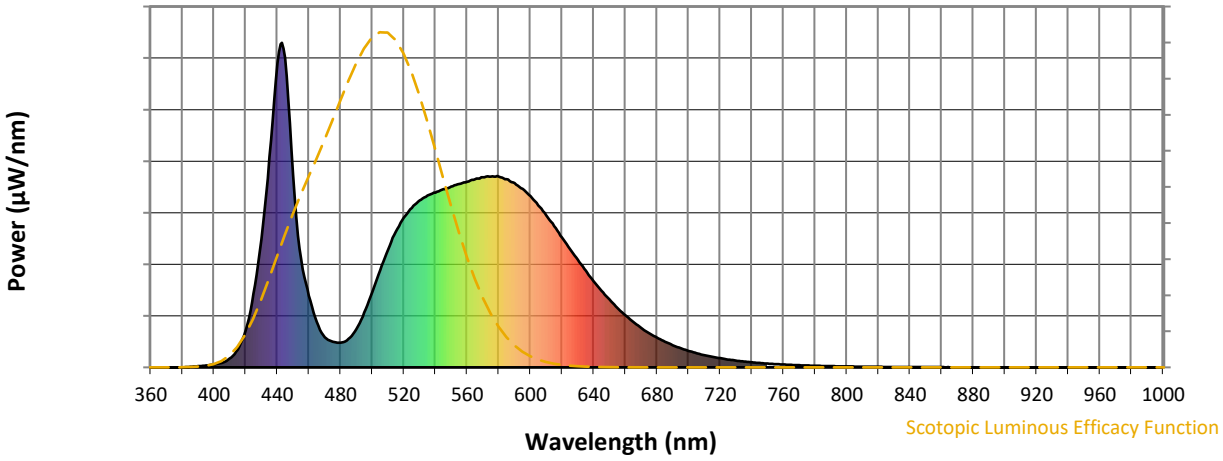
Scotopic Flux vs. Wavelength



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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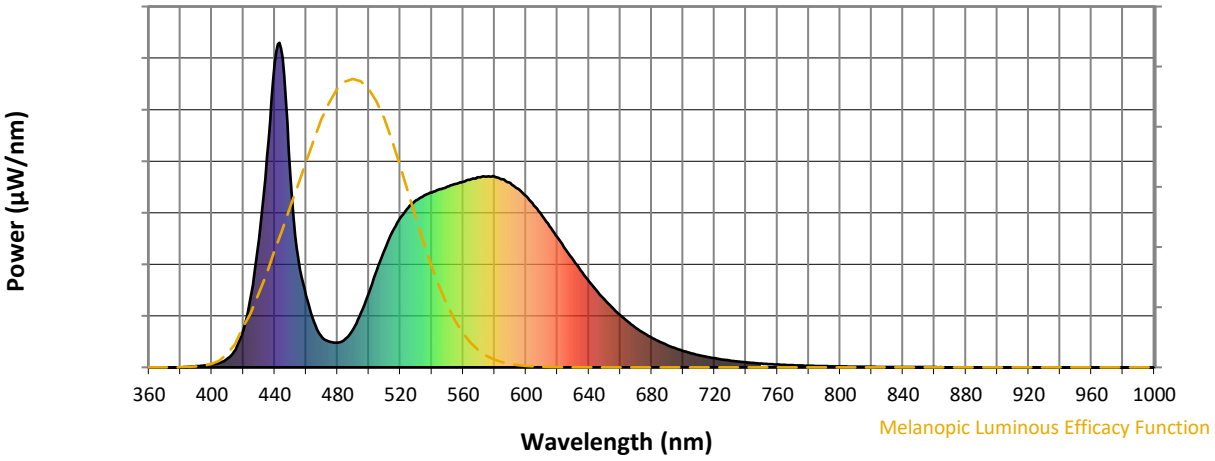
Melanopic Flux vs. Wavelength



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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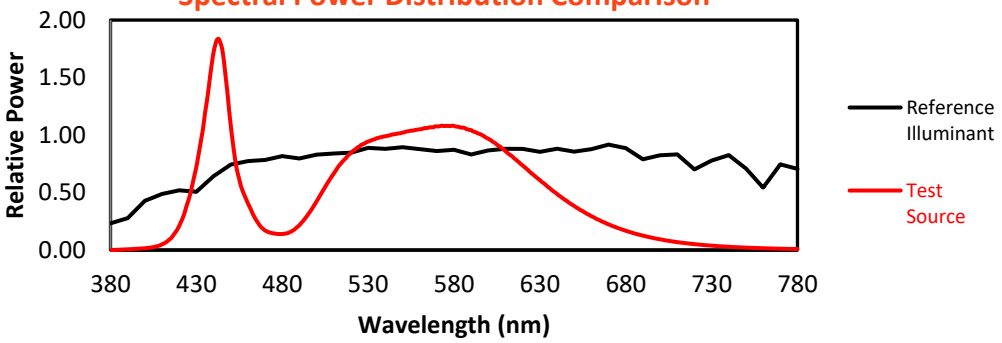
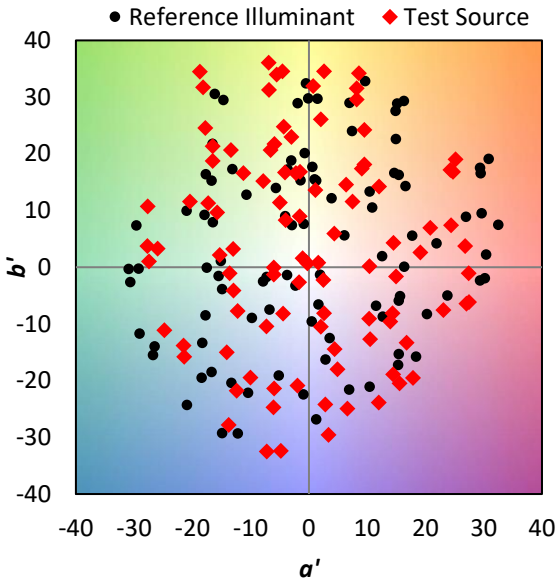
Summary

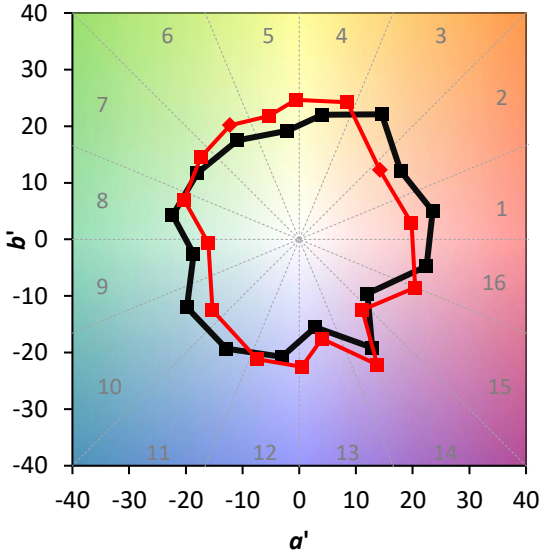
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

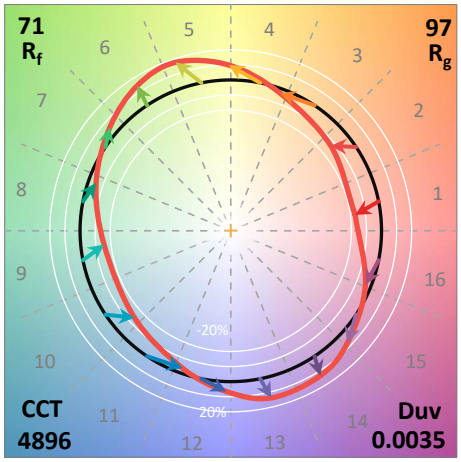
Spectral Power Distribution Comparison

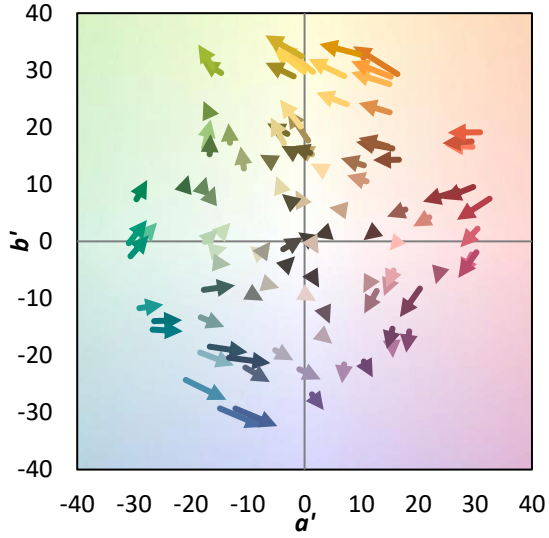


Color Vector Graphics









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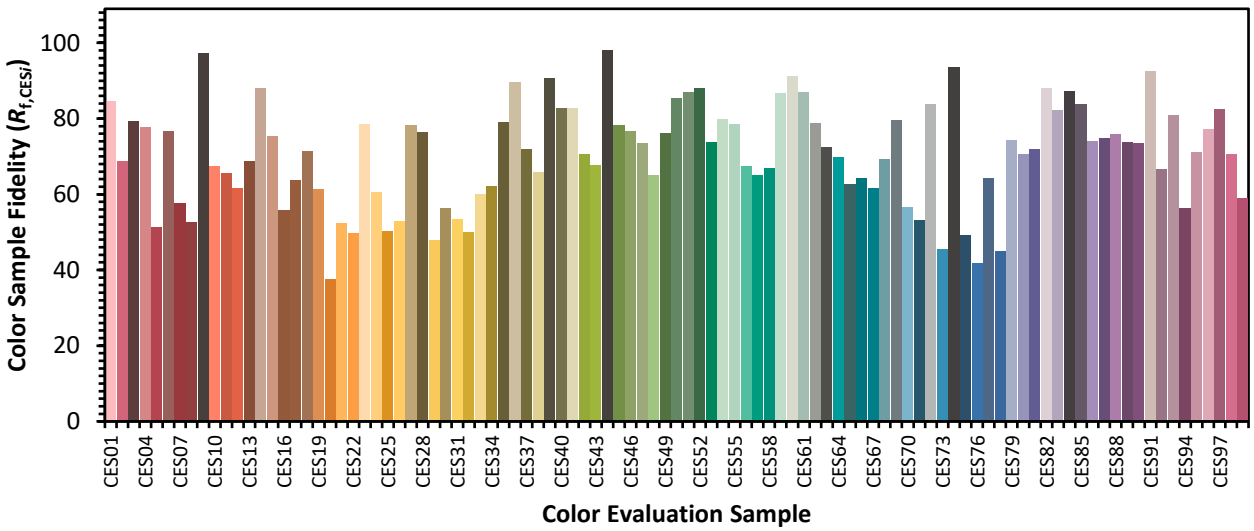
Individual Sample Fidelity Index ($R_{f,i}$)

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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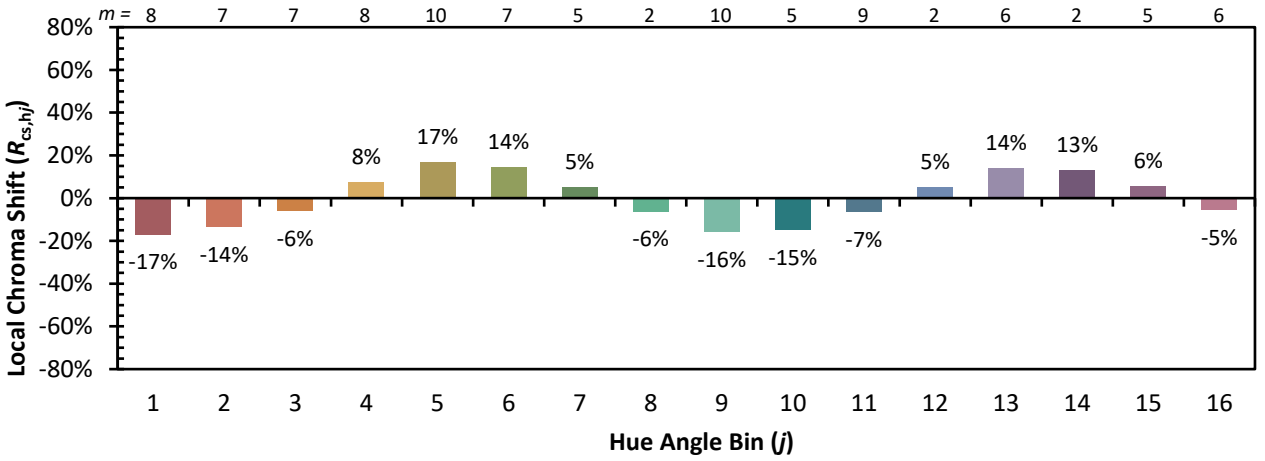
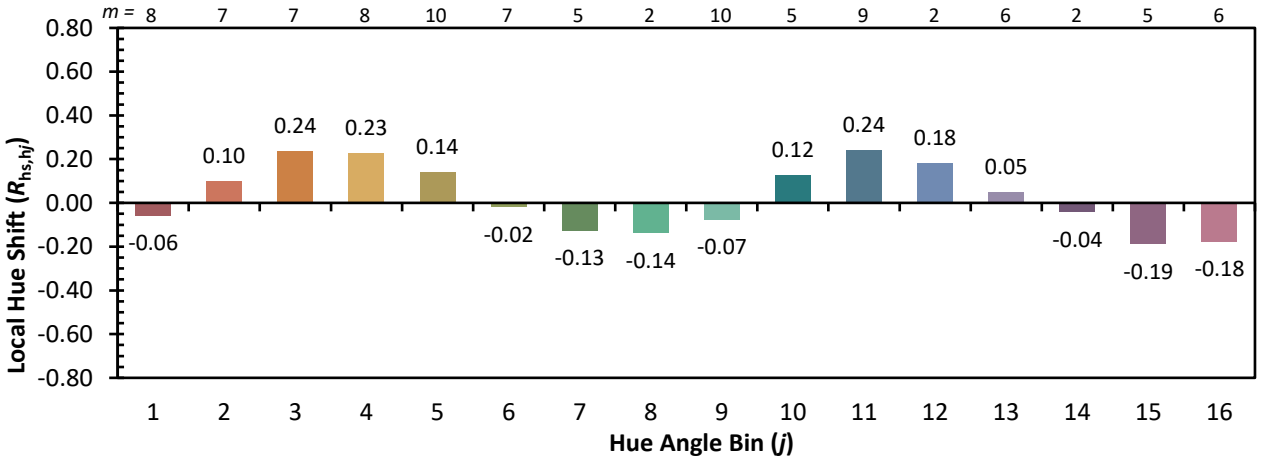
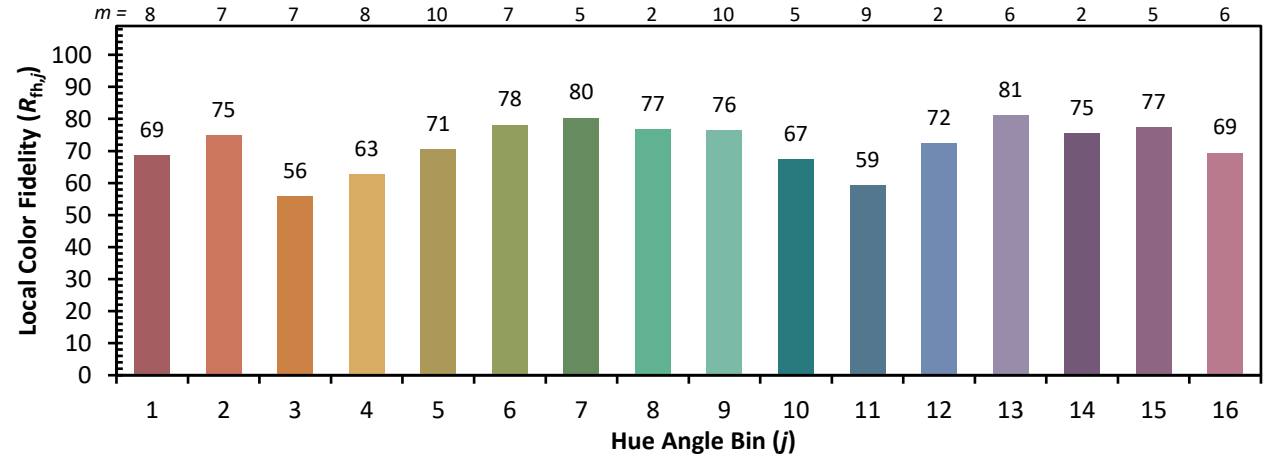
Color Rendition by Hue-Angle Bin







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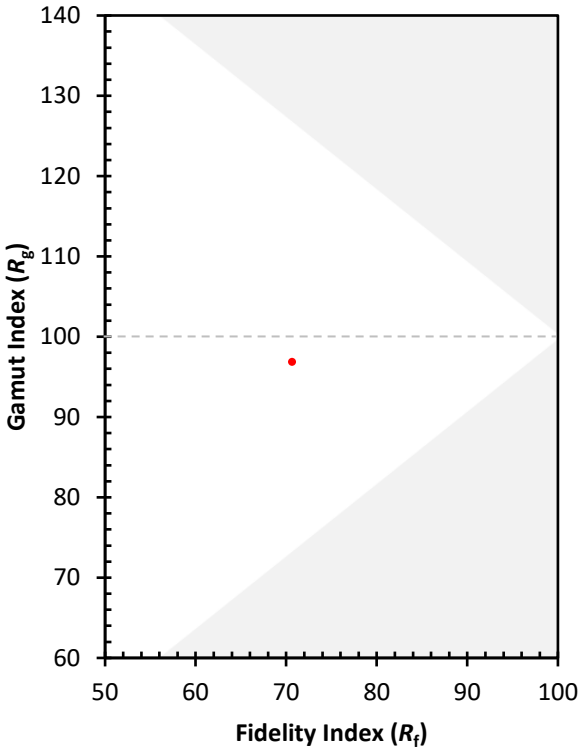
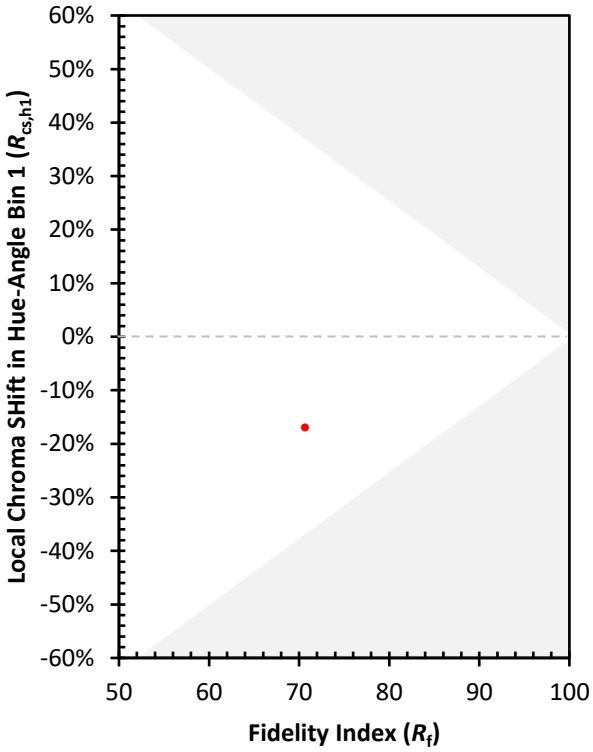
Measure Comparisons





(END OF REPORT)