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: P1458870

Luminaire Tested: GLAN-SB5D-760-U-T4LG-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:	P1458870
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39434.9 lumens
Efficiency:	N/A
Efficacy:	108.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G5

Input Watts (W):	364.9
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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REPORT NUMBER: P1458870
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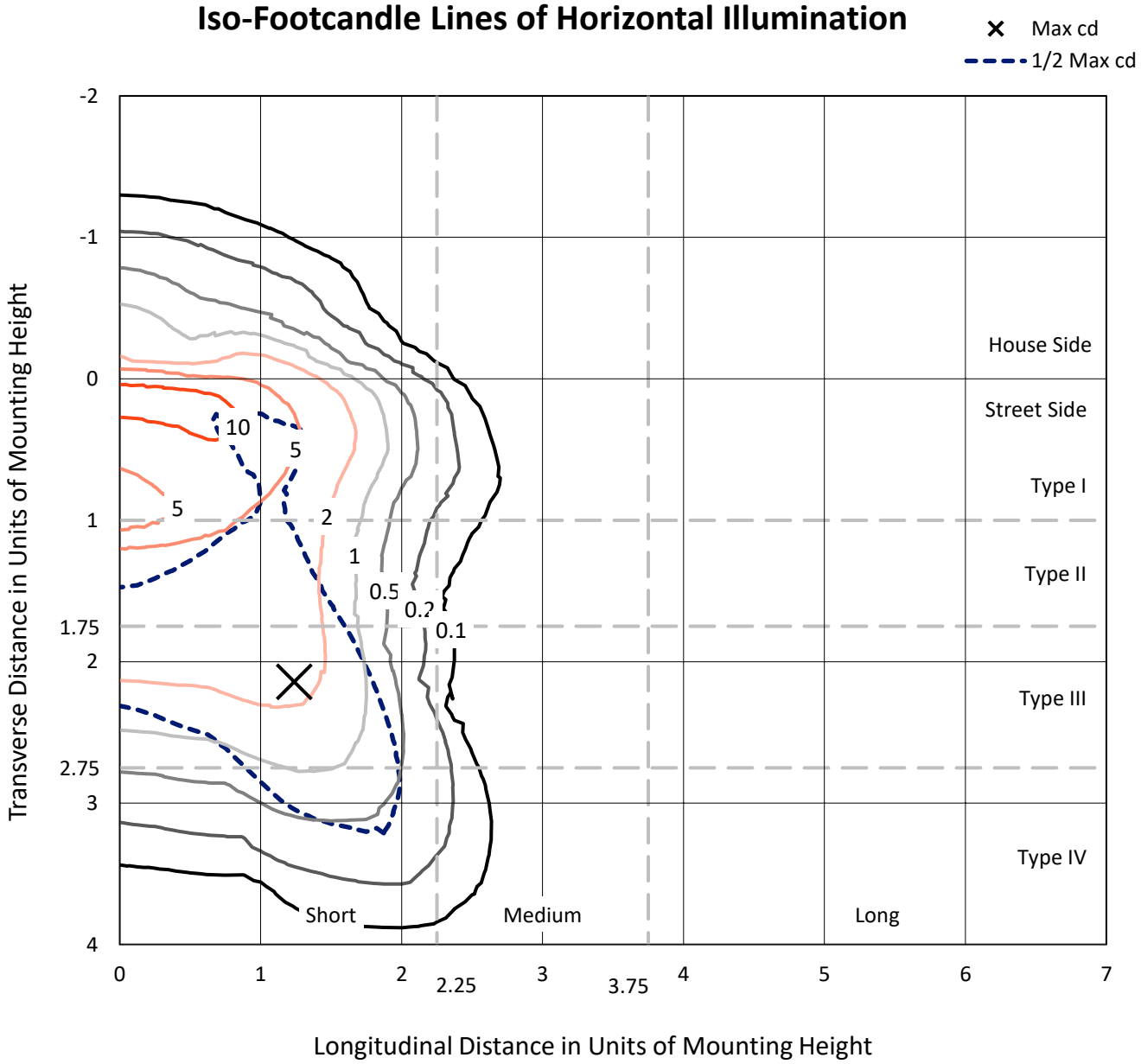
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.2 fc
Type IV - Short - N/A

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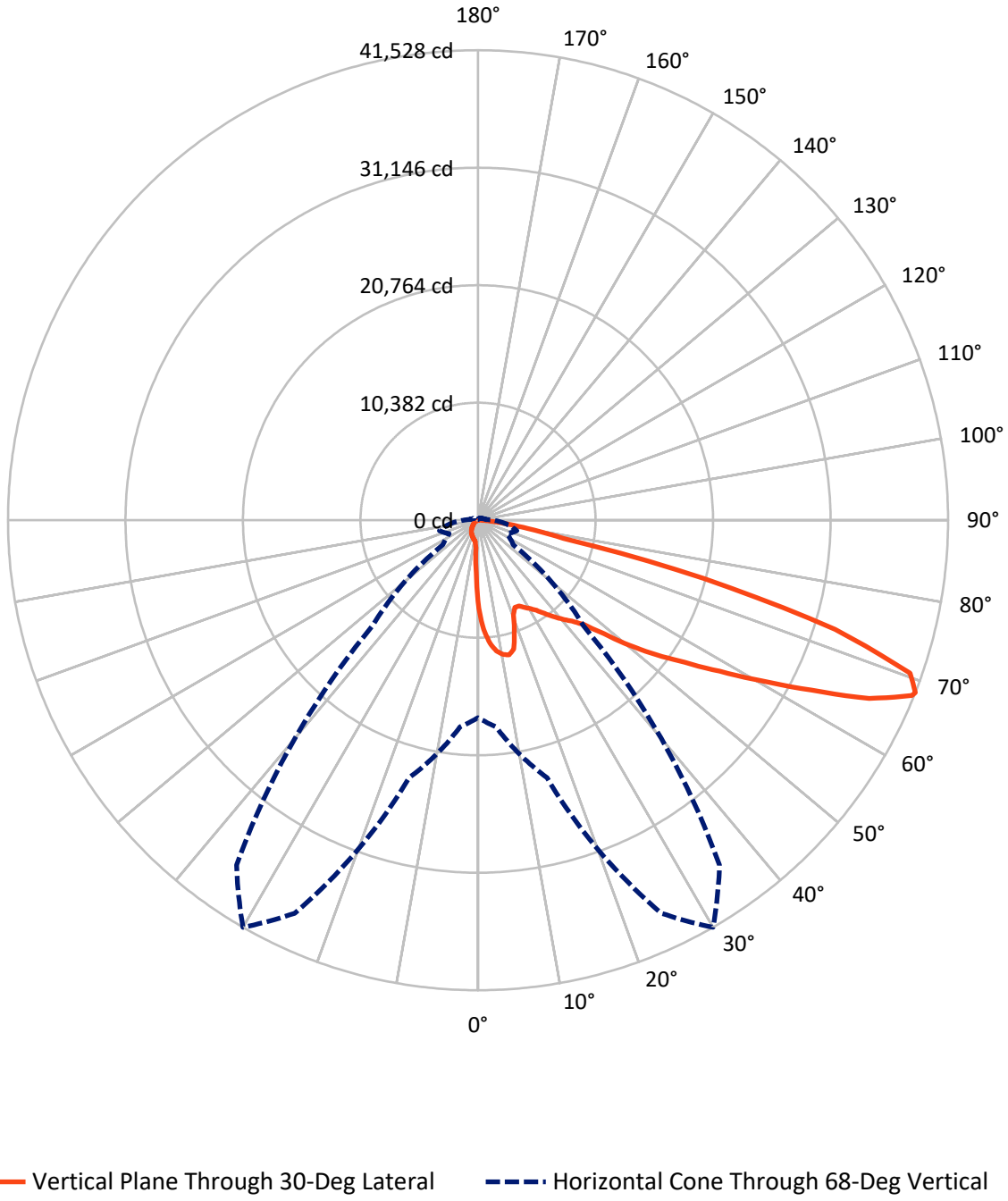
Luminous Intensity Polar Plot



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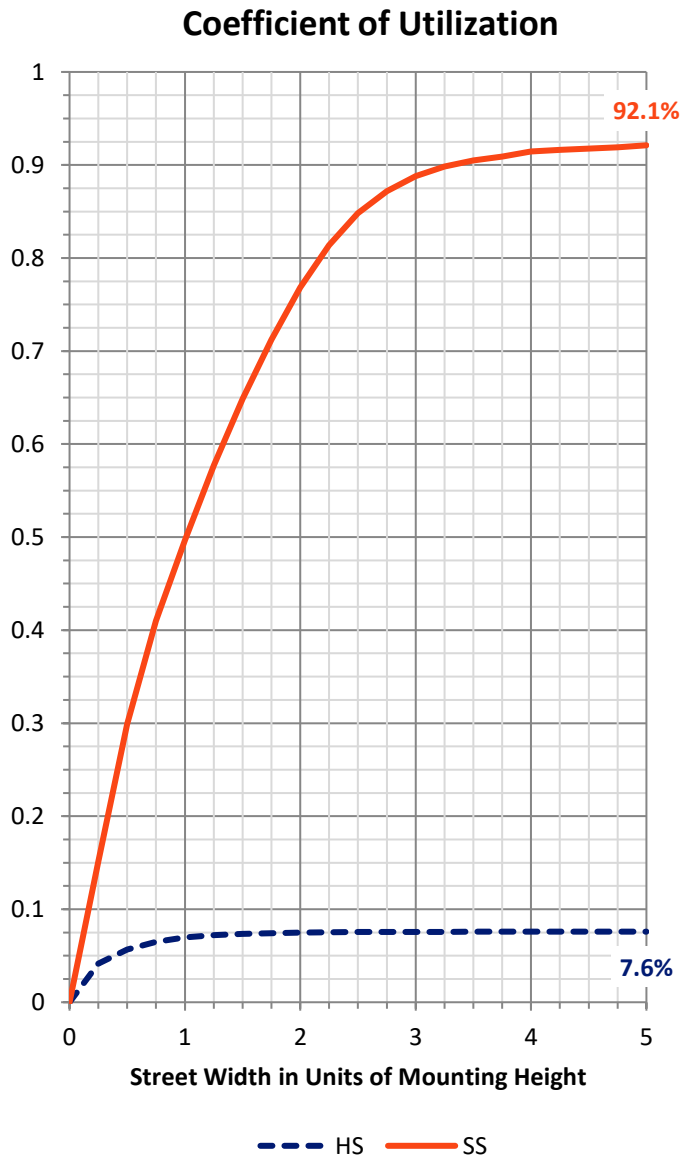
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3009.9	0.0	3009.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	36425.0	0.0	36425.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	39434.9	0.0	39434.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	671.0	1.7
10°-20°	1915.6	4.9
20°-30°	3010.3	7.6
30°-40°	4721.5	12.0
40°-50°	7057.2	17.9
50°-60°	9388.4	23.8
60°-70°	9075.7	23.0
70°-80°	3262.3	8.3
80°-90°	332.9	0.8
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°	39434.9	100.0
0°-180°	39434.9	100.0



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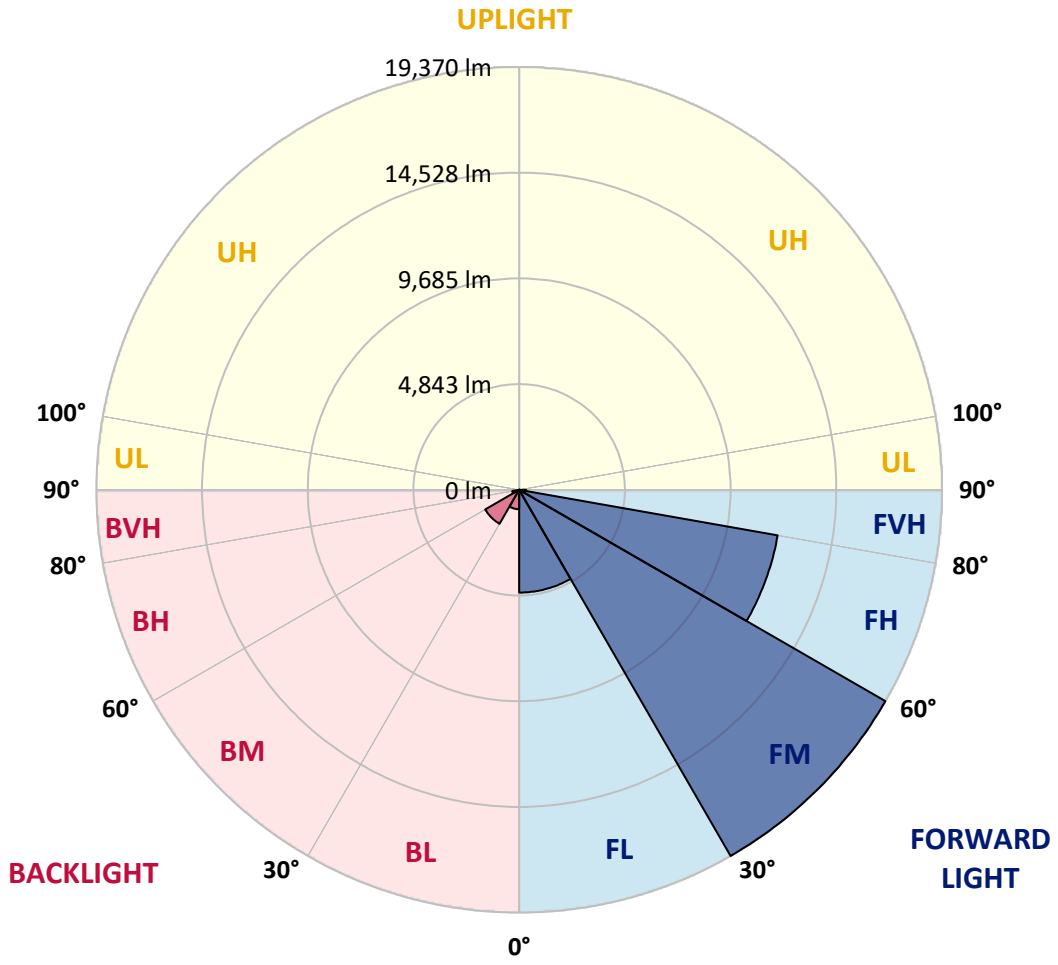
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4708.5	11.9			
FM	(30°-60°)	19370.4	49.1			
FH	(60°-80°)	12025.0	30.5			G5
FVH	(80°-90°)	321.1	0.8			G3/500
BL	(0°-30°)	888.4	2.3	B2/1000		
BM	(30°-60°)	1796.6	4.6	B2/2500		
BH	(60°-80°)	313.0	0.8	B1/500		G1/500
BVH	(80°-90°)	11.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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REPORT NUMBER: P1458870
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1
2.5°	9938.8	9938.8	9867.9	9773.3	9666.9	9631.5	9430.6	9147.0	8851.5	8508.8	8012.5
5°	11215.1	11203.3	11061.4	11061.4	10919.6	10789.6	10588.7	10175.1	9702.4	9087.9	8225.2
7.5°	11782.3	11806.0	11746.9	11746.9	11664.2	11569.6	11451.4	11049.6	10494.2	9666.9	8437.9
10°	11983.2	11995.1	11995.1	12077.8	12054.1	12042.3	12030.5	11806.0	11226.9	10257.8	8662.4
12.5°	11498.7	11557.8	11723.2	12089.6	12207.8	12337.8	12515.0	12444.1	12042.3	11002.4	9005.2
15°	9938.8	9950.6	10411.5	11321.4	11806.0	12302.3	12987.7	13129.6	12869.6	11806.0	9359.7
17.5°	8201.5	8237.0	8603.3	9619.7	10399.7	11546.0	13259.6	13838.6	13744.1	12597.8	9690.6
20°	7480.7	7527.9	7705.2	8343.4	8934.2	9997.8	12987.7	14512.2	14547.7	13389.6	9997.8
22.5°	7315.2	7350.7	7492.5	7988.8	8355.2	9064.2	12066.0	15044.0	15457.7	14299.5	10364.2
25°	7267.9	7303.4	7516.1	8059.7	8402.4	8993.3	11226.9	15327.7	16533.1	15244.9	10718.7
27.5°	7232.5	7279.8	7622.5	8319.7	8721.5	9288.8	11073.3	15386.8	17561.2	16249.5	11297.8
30°	7279.8	7350.7	7799.7	8591.5	9052.4	9690.6	11439.6	15445.8	18695.7	17395.8	12030.5
32.5°	7468.8	7527.9	8071.5	8957.9	9489.7	10210.6	12066.0	15800.4	19771.2	18565.7	12727.8
35°	7681.6	7764.3	8414.3	9477.9	10116.0	10931.5	12916.8	16497.6	20799.3	19676.6	13448.6
37.5°	7941.6	8036.1	8816.1	10068.8	10801.5	11723.2	13838.6	17466.7	21709.3	20586.6	14169.5
40°	8296.1	8402.4	9277.0	10695.1	11486.9	12408.7	14748.6	18423.9	22406.5	21130.2	14642.2
42.5°	9690.6	9832.4	10198.7	11309.6	12196.0	13141.4	15646.7	19333.9	22666.5	21307.5	14736.8
45°	12290.5	12432.3	12337.8	12550.5	13141.4	14027.7	16627.6	20208.4	22702.0	21260.2	14689.5
47.5°	14902.2	15067.7	14985.0	14866.8	14996.8	15422.2	17726.7	20763.9	22512.9	21236.6	14689.5
50°	17395.8	17301.2	17313.1	17277.6	17395.8	17620.3	18790.3	20870.2	22465.6	21461.1	14819.5
52.5°	18731.2	18778.5	19073.9	19511.2	19771.2	19995.7	20007.5	21035.7	22122.9	21082.9	14665.9
55°	20043.0	20137.5	20822.9	21567.5	22146.5	22572.0	21224.7	20929.3	20078.4	19818.4	13862.3
57.5°	21520.2	21650.2	22619.2	24155.6	25171.9	25396.4	22430.2	18943.9	16994.0	18010.3	12302.3
60°	23552.8	23706.5	24994.6	27299.1	28811.8	28350.9	22524.7	15788.6	13495.9	14949.5	10151.5
62.5°	25148.2	25455.5	27783.6	31376.2	33042.5	31577.1	20763.9	12101.4	9430.6	10506.0	7409.8
65°	23446.5	24037.4	27830.9	36044.2	37970.5	35370.6	17998.5	8260.6	5318.0	6795.2	4738.9
67.5°	18955.7	19783.0	24711.0	38313.3	41350.4	37367.8	14169.5	4384.4	3049.0	3947.1	2493.6
68°	17443.1	18341.2	23564.7	38313.3	41527.7	37190.6	13153.2	3793.5	2812.6	3545.3	2162.7
70°	12054.1	12692.3	18116.7	36162.4	40487.7	33905.2	8662.4	2174.5	2115.4	2434.5	1430.0
72.5°	5908.9	6594.3	9690.6	28658.1	32983.4	26058.2	3947.1	1441.8	1607.2	1784.5	1122.7
75°	2351.7	2493.6	3817.1	14134.1	20610.2	16627.6	2068.1	1087.2	1382.7	1394.5	886.3
77.5°	1347.2	1430.0	2115.4	5199.8	7728.8	7433.4	1335.4	780.0	1099.1	1004.5	579.1
80°	756.3	768.2	1193.6	2741.7	4419.9	3959.0	910.0	567.3	839.1	709.1	390.0
82.5°	378.2	425.4	756.3	1512.7	2458.1	2517.2	484.5	401.8	673.6	508.2	319.1
85°	271.8	295.4	543.6	839.1	1134.5	1701.8	295.4	200.9	508.2	342.7	224.5
87.5°	141.8	177.3	342.7	413.6	460.9	579.1	141.8	94.5	283.6	200.9	118.2
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1	7776.1
2.5°	7776.1	7504.3	6948.9	6298.9	5790.7	5270.7	4845.3	4443.5	4254.4	4230.8	4278.0
5°	7740.6	7149.8	5885.3	4644.4	3628.1	2919.0	2529.0	2328.1	2221.7	2174.5	2186.3
7.5°	7669.7	6771.6	4750.7	3143.5	2351.7	2044.5	1949.9	1914.5	1902.7	1902.7	1902.7
10°	7598.8	6263.4	3639.9	2304.5	1926.3	1843.6	1819.9	1819.9	1808.1	1808.1	1819.9
12.5°	7563.4	5790.7	2824.5	1926.3	1796.3	1760.9	1737.2	1725.4	1725.4	1725.4	1737.2
15°	7480.7	5270.7	2280.8	1784.5	1713.6	1666.3	1654.5	1642.7	1642.7	1642.7	1642.7
17.5°	7409.8	4762.6	1985.4	1689.9	1630.9	1583.6	1571.8	1559.9	1559.9	1571.8	1571.8
20°	7303.4	4278.0	1784.5	1595.4	1548.1	1500.9	1489.0	1477.2	1489.0	1489.0	1489.0
22.5°	7173.4	3876.2	1666.3	1524.5	1465.4	1418.1	1418.1	1418.1	1418.1	1418.1	1430.0
25°	7090.7	3592.6	1583.6	1441.8	1382.7	1347.2	1335.4	1335.4	1359.0	1359.0	1370.9
27.5°	7220.7	3521.7	1595.4	1418.1	1311.8	1276.3	1264.5	1264.5	1288.1	1300.0	1311.8
30°	7610.7	3651.7	1737.2	1489.0	1264.5	1205.4	1193.6	1193.6	1229.0	1240.9	1252.7
32.5°	8059.7	3923.5	1949.9	1583.6	1229.0	1134.5	1110.9	1110.9	1146.3	1158.1	1170.0
35°	8674.3	4348.9	2233.6	1666.3	1252.7	1063.6	1016.3	1016.3	1040.0	1063.6	1075.4
37.5°	9466.0	5046.2	2564.5	1725.4	1252.7	980.9	921.8	910.0	933.6	933.6	945.4
40°	10293.3	5956.2	2907.2	1725.4	1193.6	898.2	839.1	803.6	815.4	803.6	815.4
42.5°	10754.2	6688.9	3202.6	1619.0	1122.7	815.4	756.3	709.1	697.2	673.6	685.4
45°	11014.2	7019.8	3119.9	1500.9	1051.8	756.3	685.4	626.3	602.7	567.3	567.3
47.5°	11014.2	7055.2	2670.8	1406.3	980.9	709.1	614.5	555.4	520.0	484.5	496.3
50°	10884.2	6736.1	2115.4	1311.8	898.2	661.8	555.4	508.2	460.9	437.3	437.3
52.5°	10340.6	5696.2	1619.0	1193.6	803.6	602.7	496.3	449.1	401.8	390.0	390.0
55°	9407.0	4183.5	1311.8	1075.4	720.9	555.4	449.1	413.6	366.4	342.7	342.7
57.5°	7646.1	2859.9	1087.2	969.1	638.2	496.3	401.8	366.4	307.3	283.6	283.6
60°	5672.5	1867.2	921.8	850.9	543.6	449.1	354.5	307.3	260.0	236.4	224.5
62.5°	3829.0	1264.5	768.2	673.6	460.9	390.0	307.3	260.0	200.9	153.6	153.6
65°	2387.2	980.9	638.2	531.8	401.8	342.7	260.0	200.9	141.8	106.4	94.5
67.5°	1370.9	791.8	520.0	413.6	342.7	271.8	200.9	165.4	118.2	82.7	70.9
68°	*1264.5*	*756.3*	*484.5*	*390.0*	*319.1*	*260.0*	*189.1*	*153.6*	*106.4*	*70.9*	*70.9*
70°	1028.1	673.6	413.6	319.1	271.8	212.7	165.4	130.0	82.7	47.3	47.3
72.5°	910.0	567.3	354.5	248.2	189.1	177.3	130.0	94.5	59.1	35.5	23.6
75°	744.5	449.1	283.6	189.1	130.0	130.0	94.5	59.1	23.6	0.0	0.0
77.5°	484.5	330.9	224.5	118.2	70.9	82.7	59.1	23.6	0.0	0.0	0.0
80°	319.1	248.2	153.6	59.1	35.5	35.5	11.8	0.0	0.0	0.0	0.0
82.5°	224.5	165.4	94.5	23.6	11.8	11.8	0.0	0.0	0.0	0.0	0.0
85°	141.8	70.9	35.5	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	59.1	23.6	11.8	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

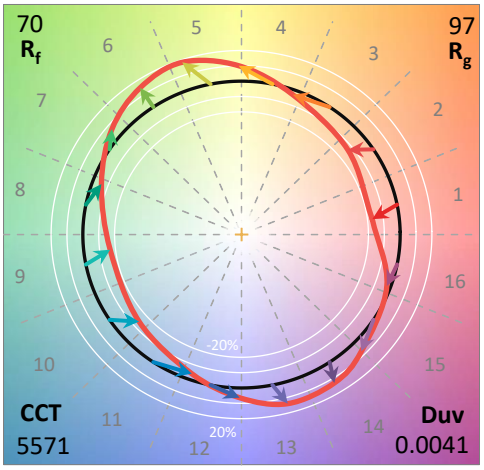
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

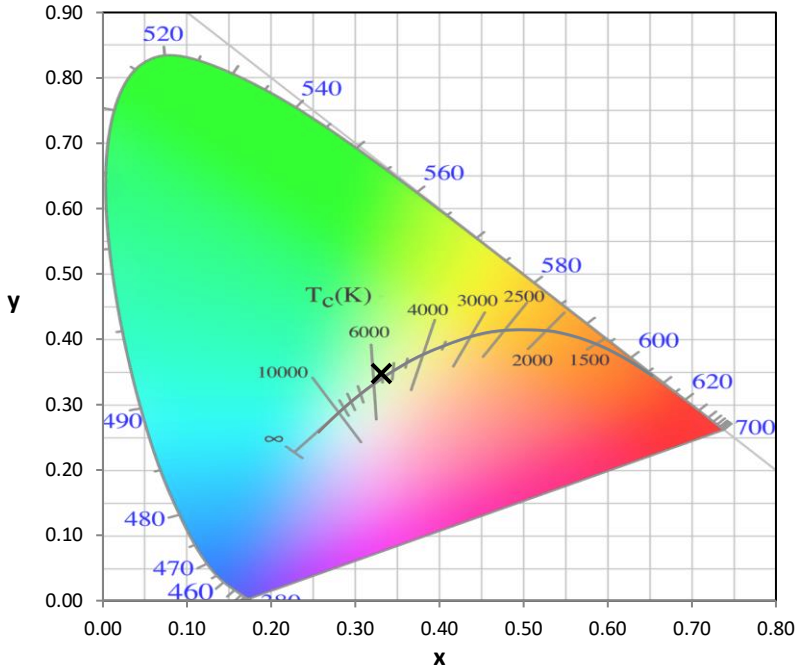
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

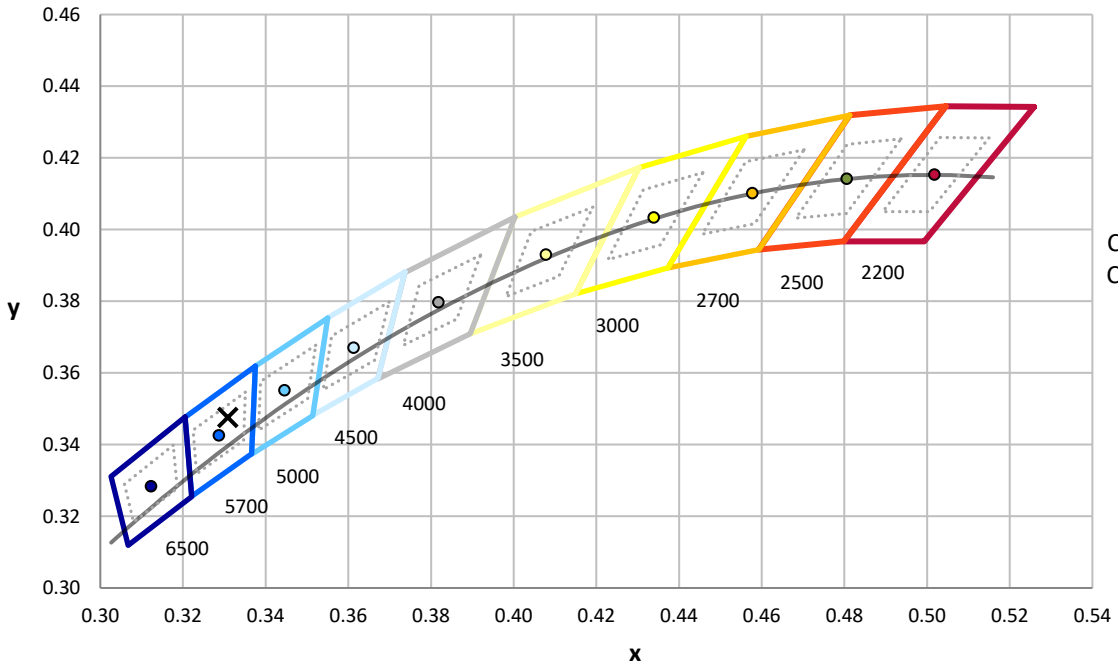
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

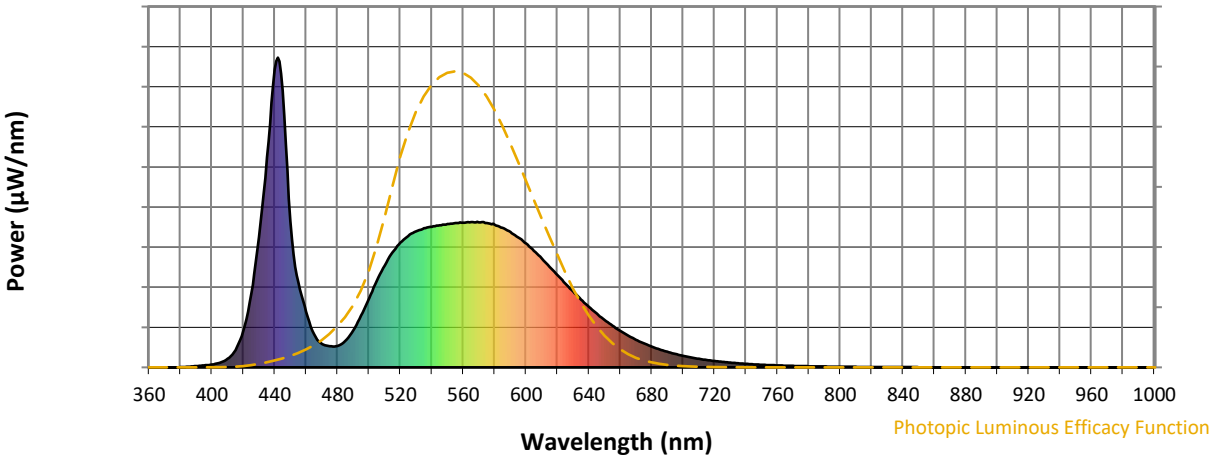


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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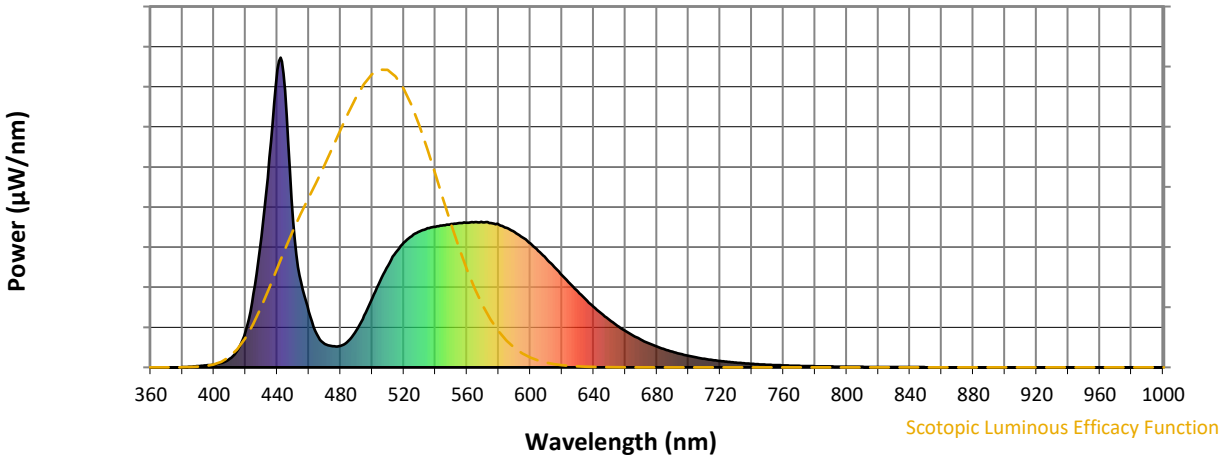
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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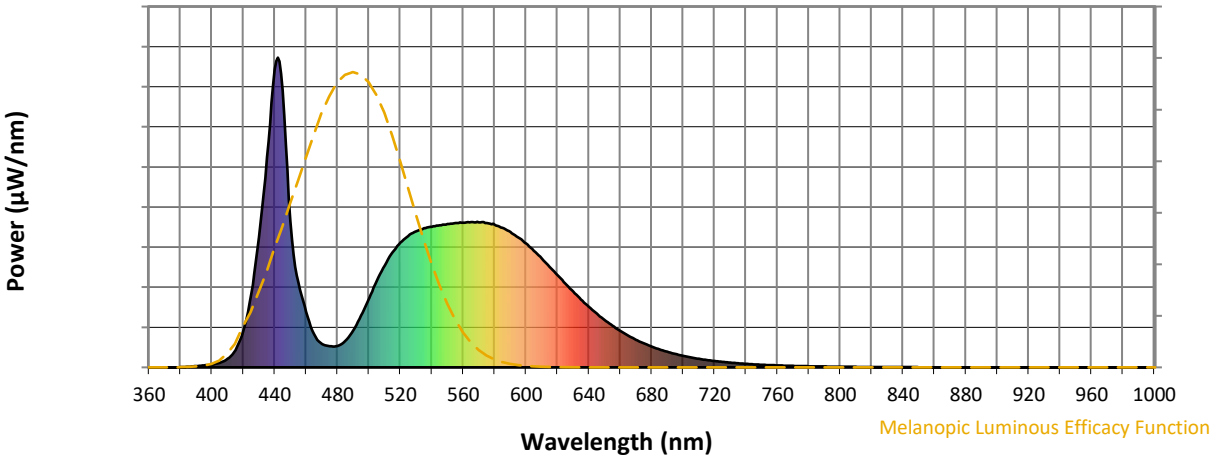
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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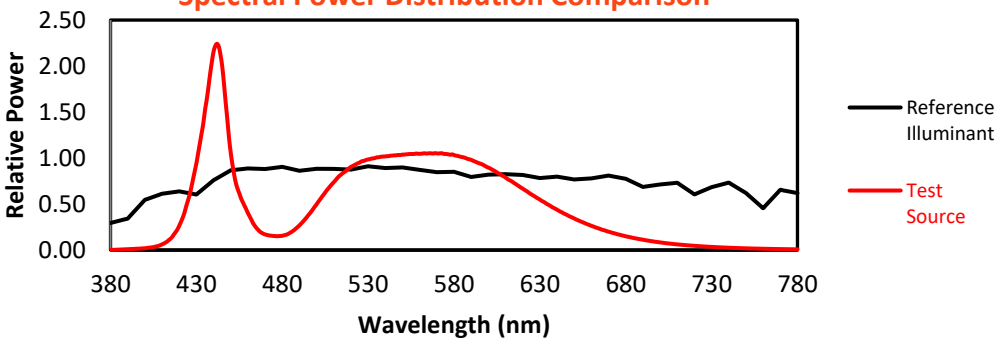
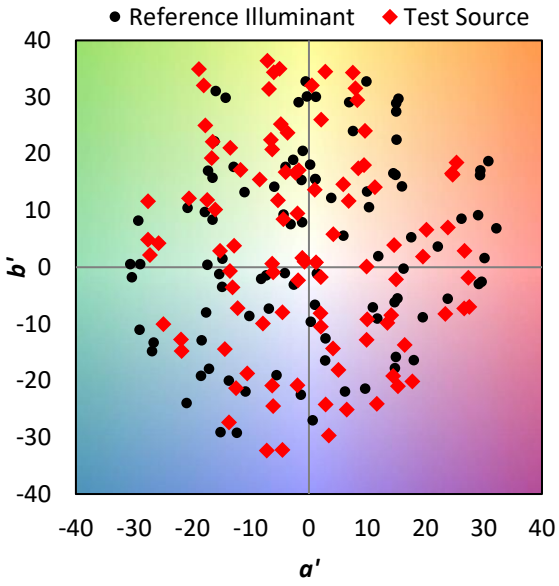
Summary

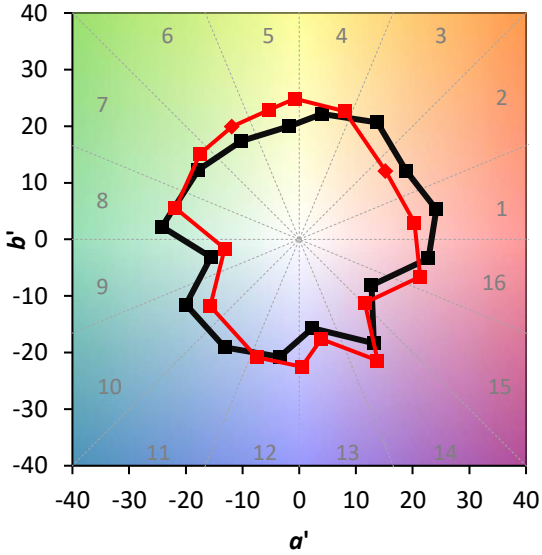
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

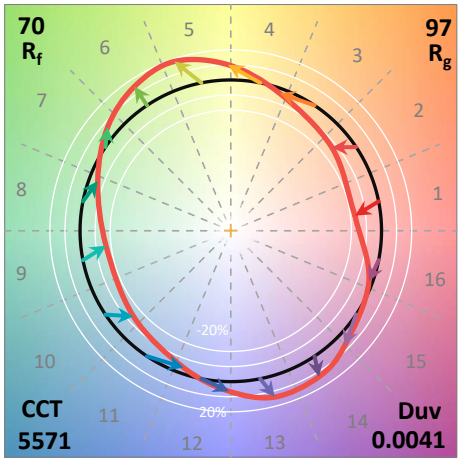
Spectral Power Distribution Comparison

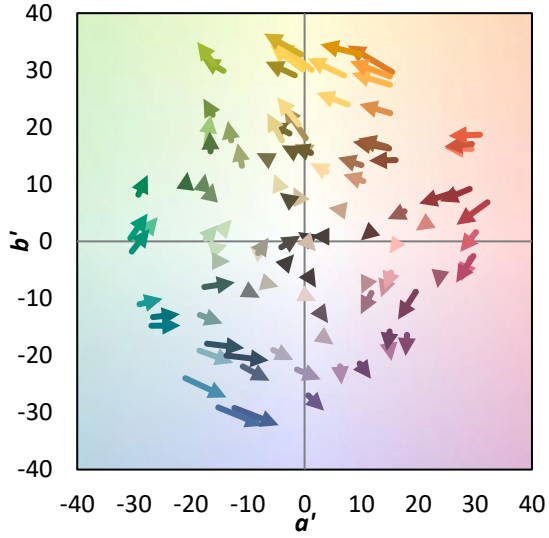


Color Vector Graphics









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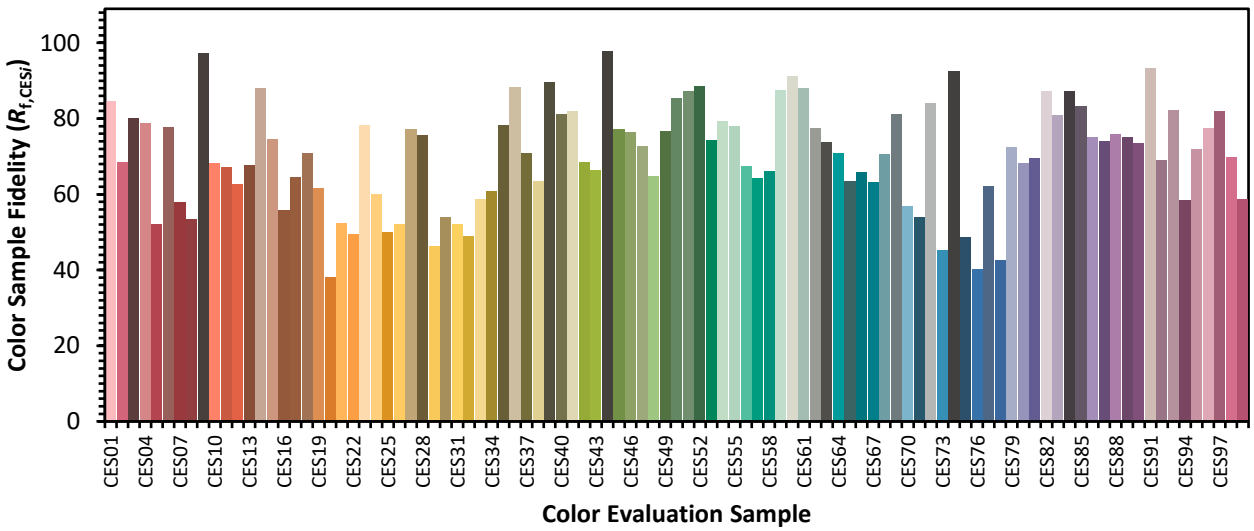
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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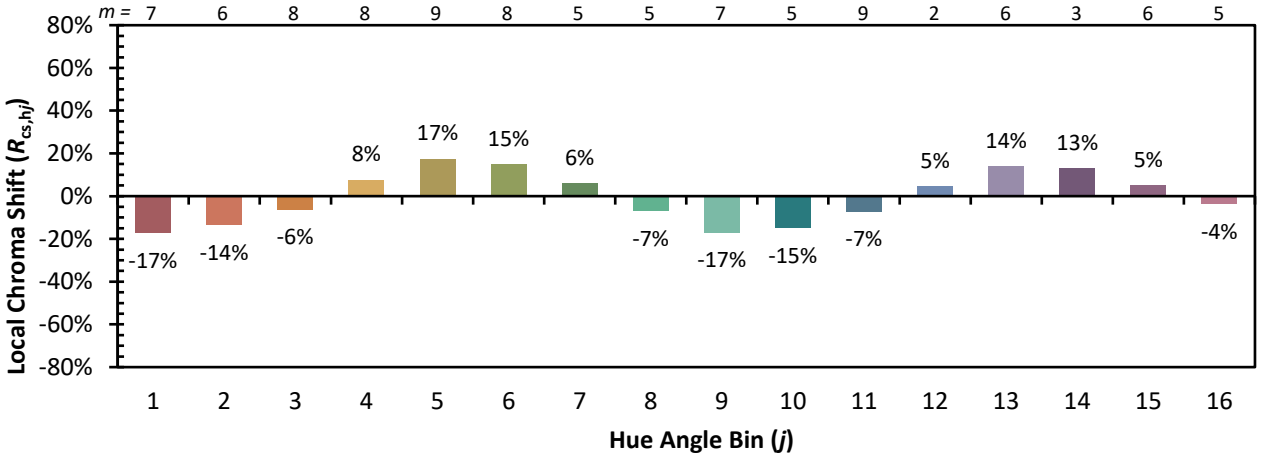
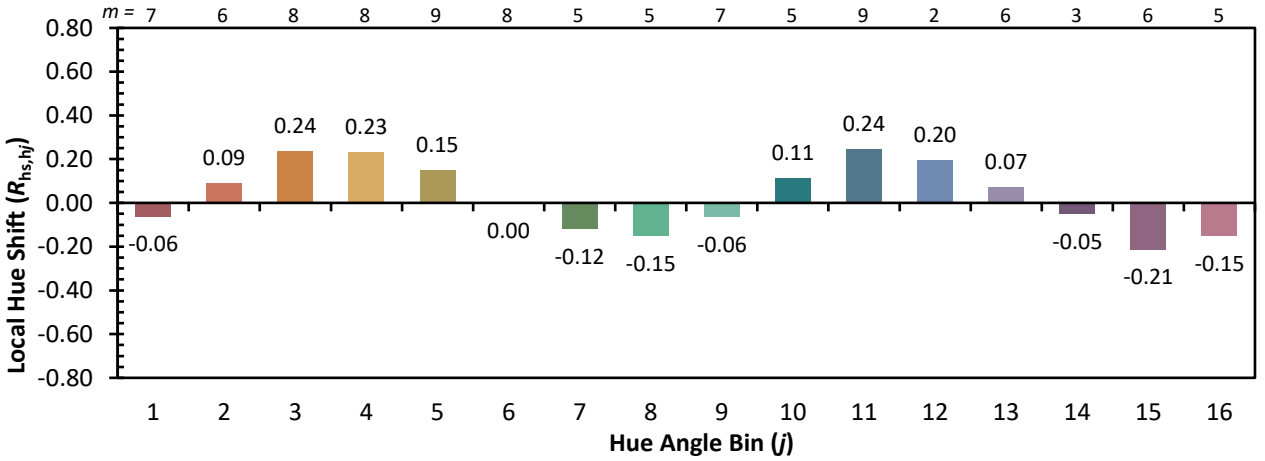
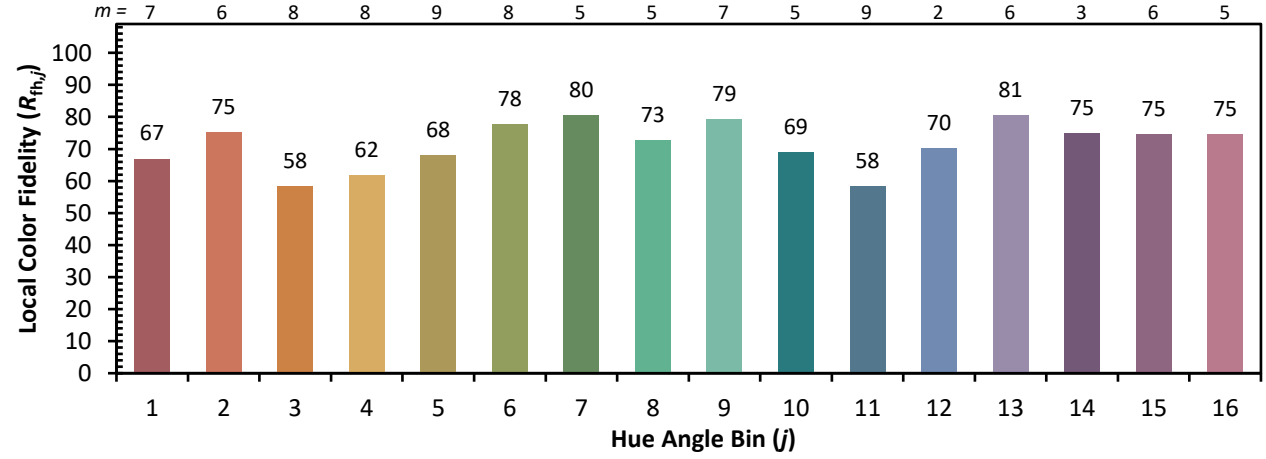
Color Rendition by Hue-Angle Bin







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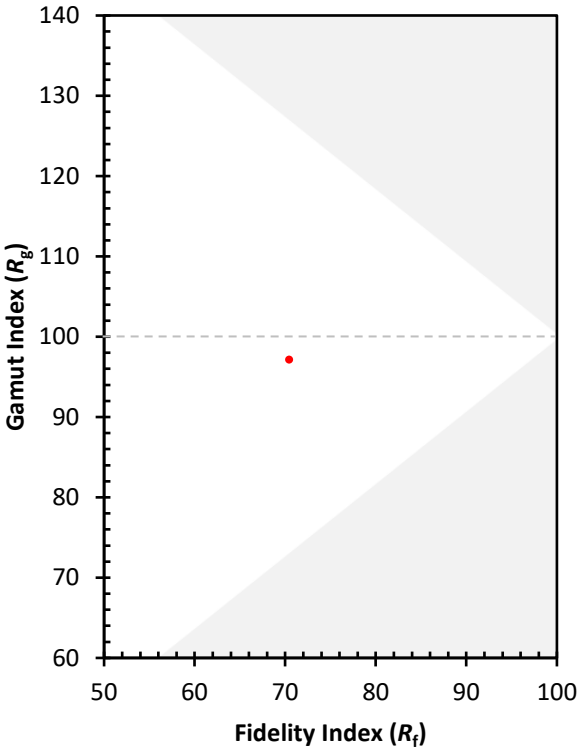
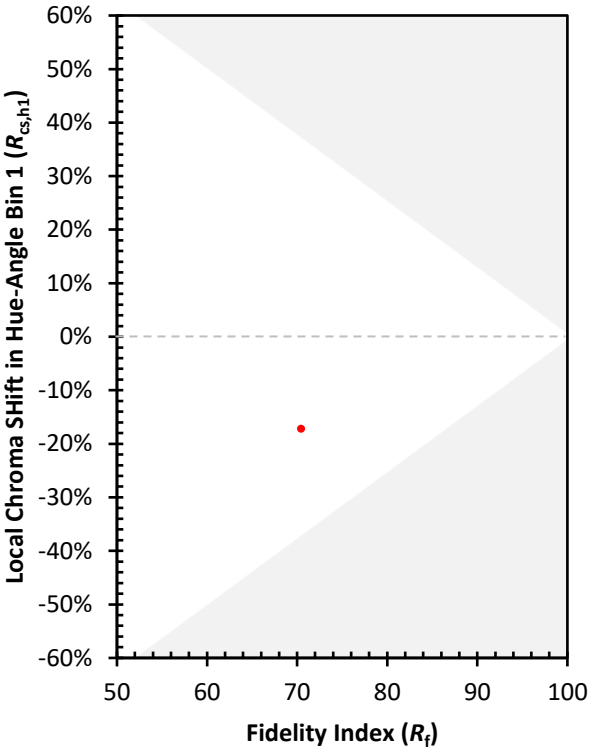
Measure Comparisons





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