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: P1457137

Luminaire Tested: GLAN-SB4C-760-U-T4LG

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:	P1457137
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-760-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31077.1 lumens
Efficiency:	N/A
Efficacy:	154.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	200.7
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: P1457137
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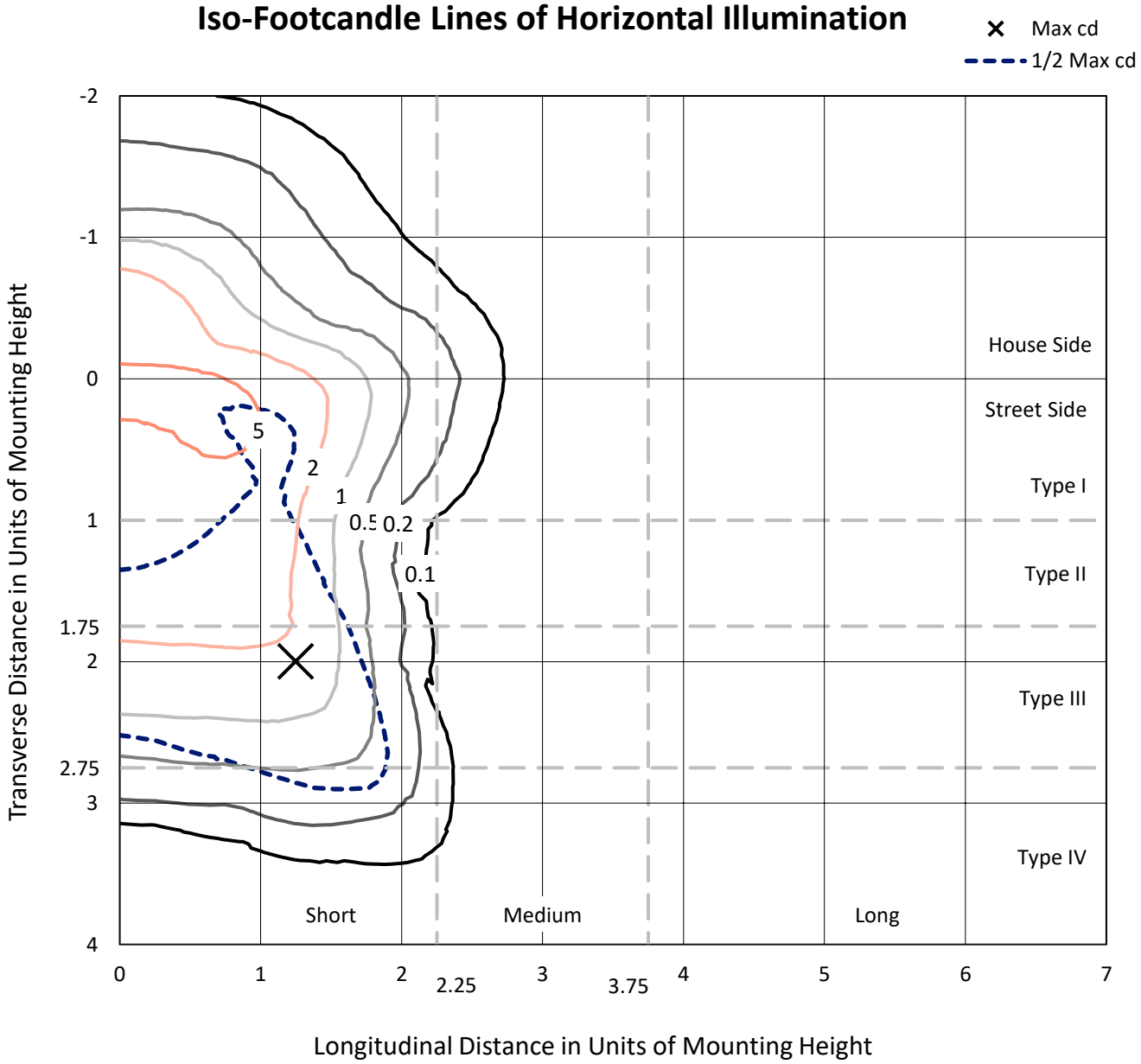
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.5 fc
Type IV - Short - N/A

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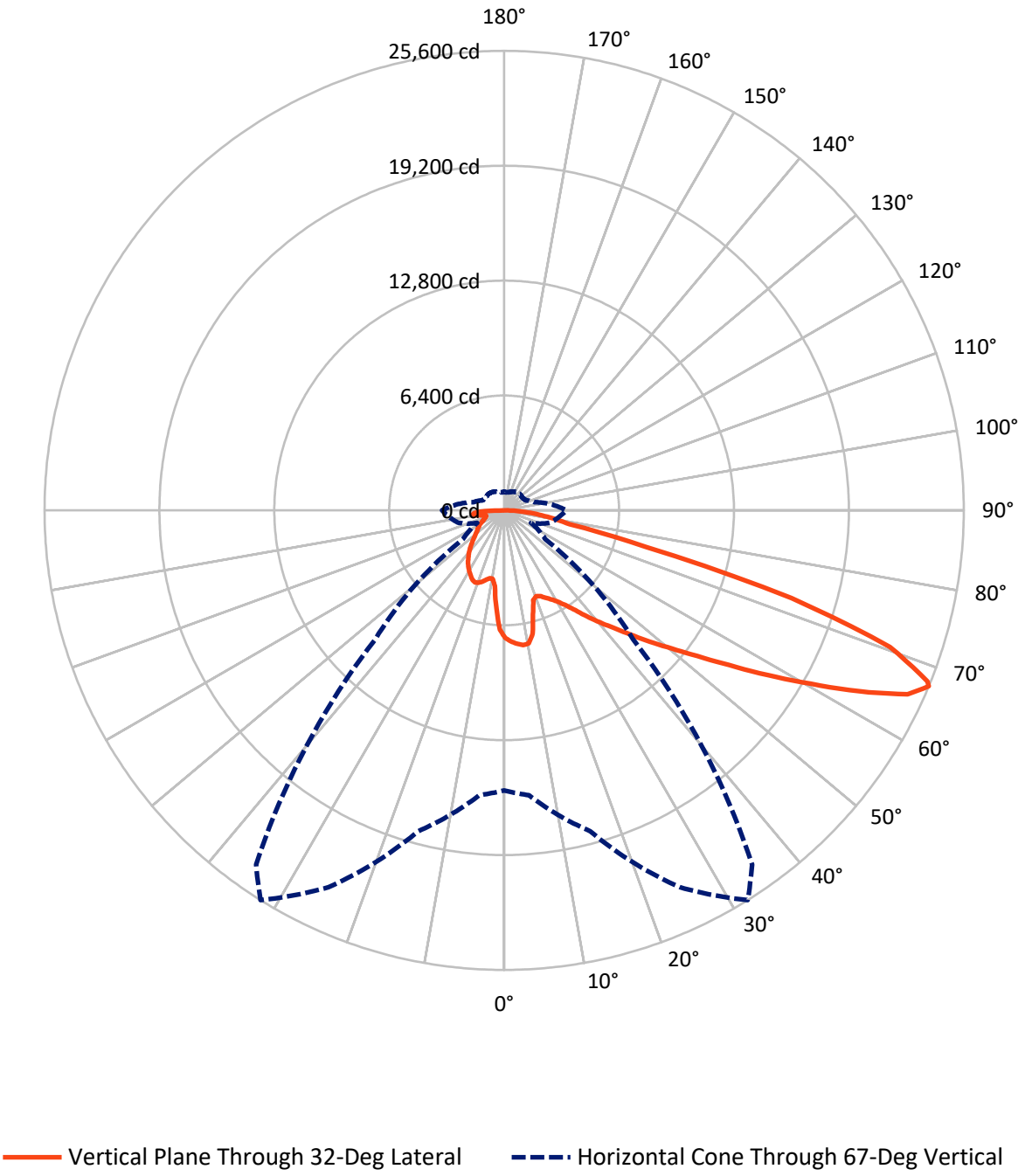
Luminous Intensity Polar Plot



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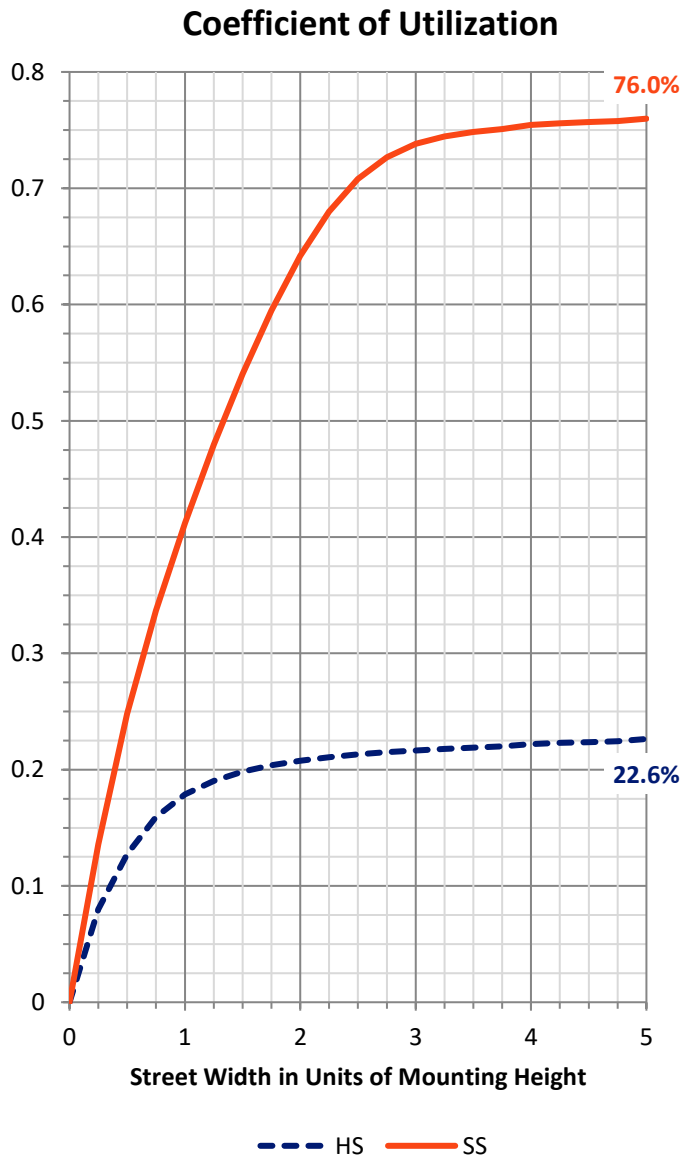
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7357.4	0.0	7357.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	23719.7	0.0	23719.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	31077.1	0.0	31077.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	620.4	2.0
10°-20°	1647.2	5.3
20°-30°	2690.0	8.7
30°-40°	3964.8	12.8
40°-50°	5467.7	17.6
50°-60°	6907.4	22.2
60°-70°	6685.1	21.5
70°-80°	2385.9	7.7
80°-90°	708.5	2.3
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°	31077.1	100.0
0°-180°	31077.1	100.0



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REPORT NUMBER: P1457137
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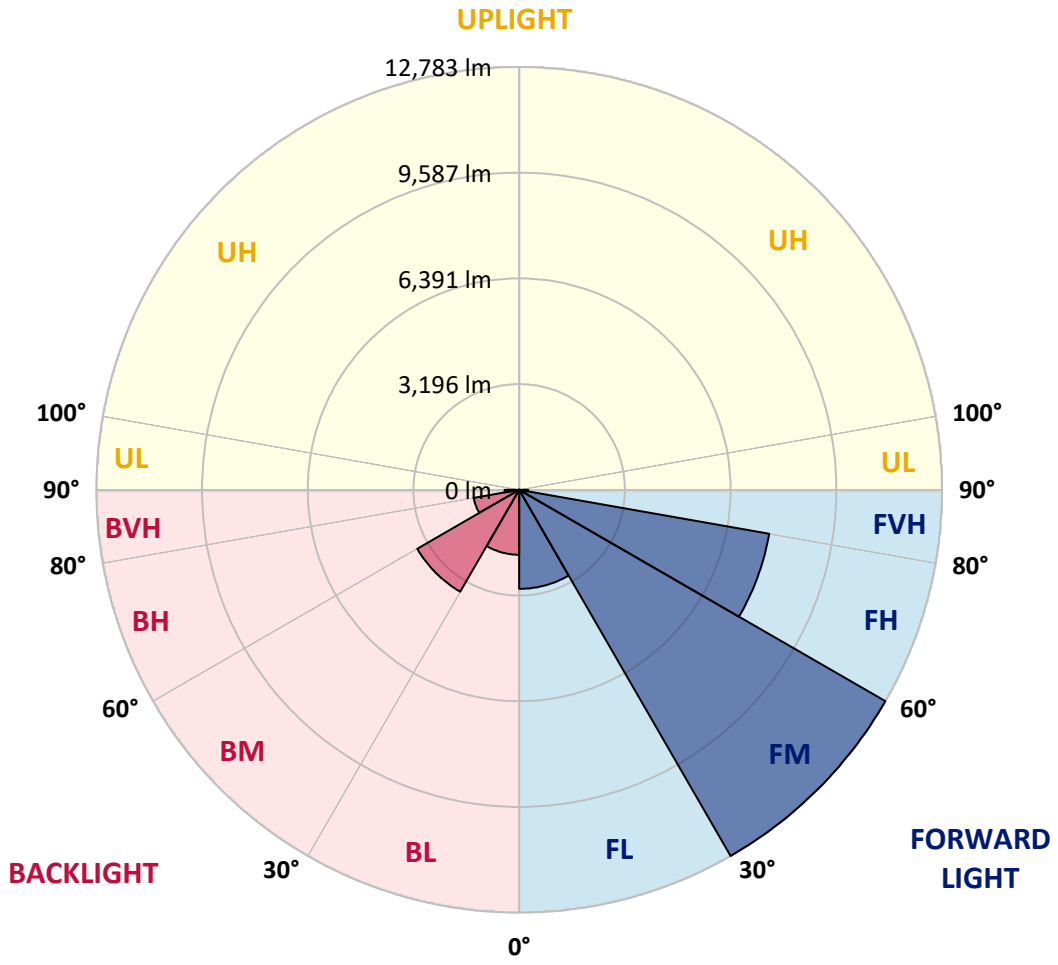
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2994.3	9.6			
FM	(30°-60°)	12783.0	41.1			
FH	(60°-80°)	7675.4	24.7			G4/12000
FVH	(80°-90°)	267.0	0.9			G3/500
BL	(0°-30°)	1963.3	6.3	B3/2500		
BM	(30°-60°)	3557.0	11.4	B3/5000		
BH	(60°-80°)	1395.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	441.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457137
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7100.5	7100.5	7100.5	7100.5	*7100.5*	7100.5	7100.5	7100.5	7100.5	7100.5	7100.5
2.5°	7369.6	7348.9	7328.2	7342.0	*7314.4*	7307.5	7273.0	7259.2	7217.8	7210.9	7135.0
5°	7521.4	7480.0	7473.1	7486.9	*7459.3*	7459.3	7431.7	7411.0	7348.9	7314.4	7204.0
7.5°	7521.4	7514.5	7528.3	7576.6	*7583.5*	7583.5	7583.5	7590.4	7528.3	7480.0	7307.5
10°	7093.6	7024.6	7176.4	7417.9	*7535.2*	7604.2	7728.4	7804.3	7756.0	7721.5	7486.9
12.5°	5817.0	5823.9	6065.4	6583.0	*7052.2*	7252.3	7769.8	8045.8	8066.5	8011.3	7714.6
15°	4933.8	4968.3	5092.5	5465.1	*6003.3*	6300.0	7528.3	8259.8	8425.4	8370.2	7990.6
17.5°	4664.7	4685.4	4740.6	4954.5	*5258.1*	5499.6	6872.8	8397.8	8860.1	8791.1	8301.2
20°	4623.3	4637.1	4706.1	4885.5	*5092.5*	5230.5	6203.4	8287.4	9267.2	9239.6	8584.1
22.5°	4630.2	4644.0	4733.7	4982.1	*5196.0*	5313.3	5989.5	8032.0	9695.0	9722.6	8873.9
25°	4644.0	4650.9	4788.9	5120.1	*5389.2*	5534.1	6127.5	7804.3	10053.9	10288.5	9191.3
27.5°	4719.9	4740.6	4926.9	5299.5	*5616.9*	5782.5	6451.9	7880.2	10447.2	10930.2	9570.8
30°	4926.9	4940.7	5168.4	5554.8	*5899.8*	6072.3	6838.3	8183.9	10930.2	11592.6	9943.4
32.5°	5251.2	5265.0	5527.2	5927.4	*6300.0*	6507.1	7342.0	8763.5	11468.4	12289.6	10316.1
35°	5699.7	5706.6	6003.3	6431.2	*6824.5*	7059.1	7928.5	9419.0	12027.4	12883.0	10592.1
37.5°	6231.0	6279.3	6583.0	7031.5	*7493.8*	7707.7	8618.6	10185.0	12524.2	13386.7	10750.8
40°	6962.5	6976.3	7273.0	7707.7	*8197.7*	8404.7	9308.6	10909.5	13069.3	13683.5	10895.7
42.5°	7714.6	7831.9	8080.3	8563.4	*8929.1*	9094.7	10095.3	11571.9	13504.0	13697.3	10833.6
45°	8722.1	8811.8	9060.2	9488.0	*9853.7*	10047.0	10944.0	12179.2	13724.9	13579.9	10695.6
47.5°	9874.4	9929.6	10129.8	10516.2	*10923.3*	11061.3	11827.3	12524.2	13807.7	13497.1	10633.5
50°	11233.8	11233.8	11378.7	11709.9	*12082.6*	12275.8	12641.5	12731.2	14049.2	13352.2	10792.2
52.5°	12379.3	12434.5	12627.7	13096.9	*13469.5*	13690.4	13276.3	13048.6	13559.2	12544.9	10840.5
55°	13476.4	13538.5	13973.3	14559.8	*15194.6*	15436.2	14069.9	12889.9	11910.1	11364.9	10509.3
57.5°	14525.3	14656.4	15201.5	16347.0	*17306.2*	17285.5	15077.3	11468.4	9722.6	10060.8	9784.7
60°	15988.2	16126.2	16995.6	18437.8	*19610.9*	19121.0	15091.1	9543.2	7576.6	8032.0	8425.4
62.5°	17209.5	17444.2	18720.7	21122.1	*22198.5*	21432.6	13842.2	7307.5	5030.4	5603.1	6514.0
65°	17099.1	17409.7	19390.1	23095.6	*24703.4*	23992.6	12013.6	4623.3	2594.5	3829.7	4561.2
67°	*15594.9*	*15933.0*	*18499.9*	*23164.6*	*25600.4*	*24082.3*	*10143.6*	*2794.7*	*1649.2*	*2656.6*	*3167.3*
67.5°	14732.3	15229.1	18058.3	23033.5	*25434.8*	23702.8	9301.7	2339.2	1552.6	2470.3	2884.4
70°	9060.2	9860.6	13552.3	20363.0	*22798.9*	19838.6	5168.4	1324.9	1262.8	1656.1	1994.2
72.5°	2725.7	2967.2	5230.5	13062.4	*16733.4*	14704.7	2325.4	1021.3	1131.7	1331.8	1538.8
75°	1324.9	1414.6	2159.8	5340.9	*8149.3*	8107.9	1297.3	876.3	1048.9	1117.9	1214.5
77.5°	848.7	903.9	1345.6	2987.9	*3733.1*	3326.0	938.5	765.9	931.6	917.8	903.9
80°	531.3	558.9	862.5	1732.0	*2753.3*	2297.8	690.0	627.9	800.4	710.7	641.7
82.5°	345.0	379.5	552.0	1055.8	*1966.6*	1711.3	455.4	448.5	662.4	565.8	496.8
85°	227.7	255.3	351.9	621.0	*1166.2*	1221.4	296.7	310.5	510.6	427.8	379.5
87.5°	82.8	103.5	179.4	276.0	*545.1*	676.2	124.2	117.3	248.4	200.1	158.7
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: P1457137
CATALOG NUMBER: GLAN-SB4C-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7100.5	7100.5	7100.5	7100.5	7100.5	7100.5	7100.5	7100.5	7100.5	7100.5	7100.5
2.5°	7121.2	7100.5	7003.9	6921.1	6859.0	6776.2	6686.5	6583.0	6514.0	6527.8	6507.1
5°	7155.7	7100.5	6914.2	6631.3	6355.3	6010.2	5568.6	5306.4	5106.3	5002.8	5030.4
7.5°	7231.6	7135.0	6741.7	6168.9	5451.3	4747.5	4312.7	4064.3	3947.0	3898.7	3891.8
10°	7362.7	7197.1	6520.9	5451.3	4512.8	4036.7	3878.0	3809.0	3795.2	3795.2	3788.3
12.5°	7521.4	7259.2	6148.2	4754.4	4064.3	3891.8	3864.2	3871.1	3891.8	3912.5	3878.0
15°	7714.6	7286.8	5685.9	4333.4	3974.6	3933.2	3974.6	4022.9	4057.4	4085.0	4050.5
17.5°	7907.8	7259.2	5251.2	4133.3	3988.4	4043.6	4126.4	4202.3	4223.0	4264.4	4236.8
20°	8045.8	7162.6	4878.6	4057.4	4022.9	4147.1	4250.6	4333.4	4374.8	4402.4	4374.8
22.5°	8149.3	7038.4	4609.5	3981.5	4022.9	4174.7	4298.9	4395.5	4443.8	4471.4	4436.9
25°	8239.1	6865.9	4402.4	3871.1	3940.1	4085.0	4223.0	4319.6	4388.6	4430.0	4409.3
27.5°	8349.5	6727.9	4209.2	3705.5	3767.6	3905.6	4050.5	4167.8	4298.9	4367.9	4354.1
30°	8473.7	6658.9	4022.9	3526.1	3567.5	3705.5	3878.0	4036.7	4216.1	4305.8	4305.8
32.5°	8618.6	6610.6	3850.4	3353.6	3388.1	3539.9	3705.5	3850.4	4043.6	4188.5	4181.6
35°	8680.7	6555.4	3712.4	3194.9	3263.9	3388.1	3519.2	3615.8	3815.9	3988.4	4002.2
37.5°	8742.8	6534.7	3643.4	3070.7	3125.9	3222.5	3291.5	3339.8	3526.1	3705.5	3712.4
40°	8818.7	6631.3	3691.7	2987.9	2939.6	3036.2	3070.7	3098.3	3194.9	3312.2	3312.2
42.5°	8770.4	6700.3	3802.1	2912.0	2711.8	2822.3	2836.1	2829.2	2836.1	2843.0	2836.1
45°	8646.2	6631.3	3802.1	2794.7	2470.3	2587.6	2580.7	2546.2	2491.0	2346.1	2325.4
47.5°	8618.6	6589.9	3657.2	2601.4	2228.8	2325.4	2339.2	2270.2	2111.5	1959.7	1911.4
50°	8735.9	6665.8	3429.5	2366.8	2021.8	2104.6	2139.1	2021.8	1842.4	1683.7	1656.1
52.5°	8908.4	6762.4	3098.3	2111.5	1849.3	1932.1	1973.5	1842.4	1656.1	1531.9	1518.1
55°	8887.7	6762.4	2725.7	1876.9	1718.2	1780.3	1849.3	1711.3	1566.4	1497.4	1490.5
57.5°	8439.2	6507.1	2449.6	1711.3	1594.0	1649.2	1738.9	1607.8	1469.8	1483.6	1504.3
60°	7562.8	5844.6	2242.6	1600.9	1483.6	1538.8	1635.4	1483.6	1304.2	1255.9	1255.9
62.5°	6231.0	4816.5	2077.0	1490.5	1380.1	1449.1	1497.4	1297.3	1180.0	1124.8	1124.8
65°	4671.6	3726.2	1904.5	1400.8	1290.4	1366.3	1311.1	1214.5	1097.2	1055.8	1062.7
67°	*3464.0*	*2891.3*	*1759.6*	*1324.9*	*1235.2*	*1269.7*	*1228.3*	*1159.3*	*1042.0*	*1007.5*	*1042.0*
67.5°	3112.1	2746.4	1725.1	1304.2	1221.4	1249.0	1207.6	1152.4	1028.2	993.7	1028.2
70°	2139.1	2111.5	1538.8	1207.6	1145.5	1117.9	1138.6	1069.6	966.1	952.3	986.8
72.5°	1628.5	1683.7	1380.1	1124.8	1062.7	1028.2	1076.5	1007.5	903.9	924.7	959.2
75°	1276.6	1359.4	1235.2	1007.5	966.1	973.0	1069.6	1042.0	959.2	979.9	986.8
77.5°	945.4	1097.2	1055.8	876.3	841.8	938.5	1207.6	1290.4	1145.5	1111.0	1062.7
80°	690.0	786.6	890.1	724.5	703.8	903.9	1490.5	1649.2	1414.6	1276.6	1242.1
82.5°	510.6	552.0	731.4	579.6	510.6	807.3	1656.1	1939.0	1683.7	1421.5	1380.1
85°	365.7	427.8	579.6	427.8	338.1	662.4	1621.6	1897.6	1669.9	1345.6	1311.1
87.5°	131.1	186.3	248.4	193.2	172.5	455.4	1338.7	1366.3	1042.0	476.1	483.0
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

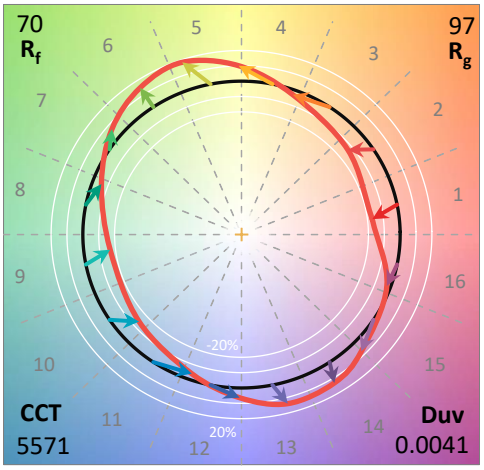
Test Information

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

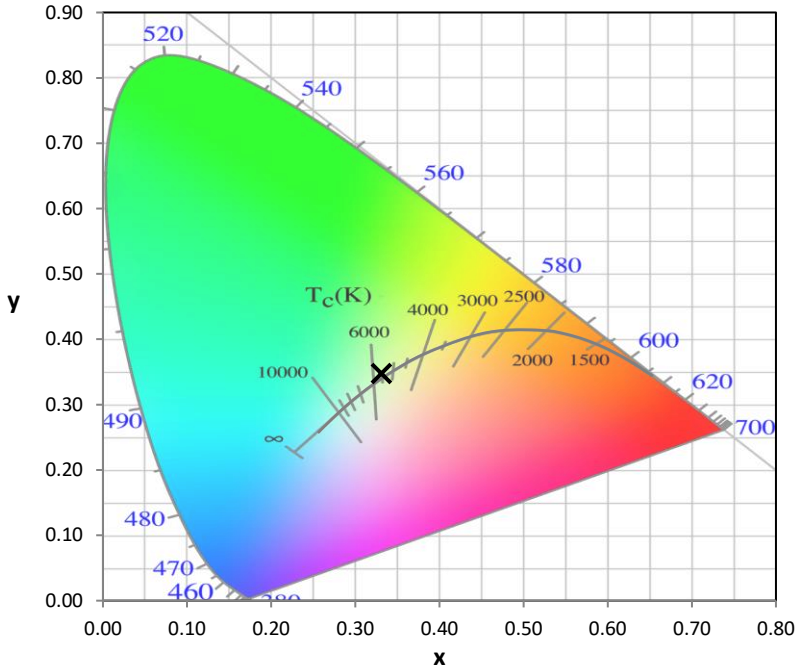
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

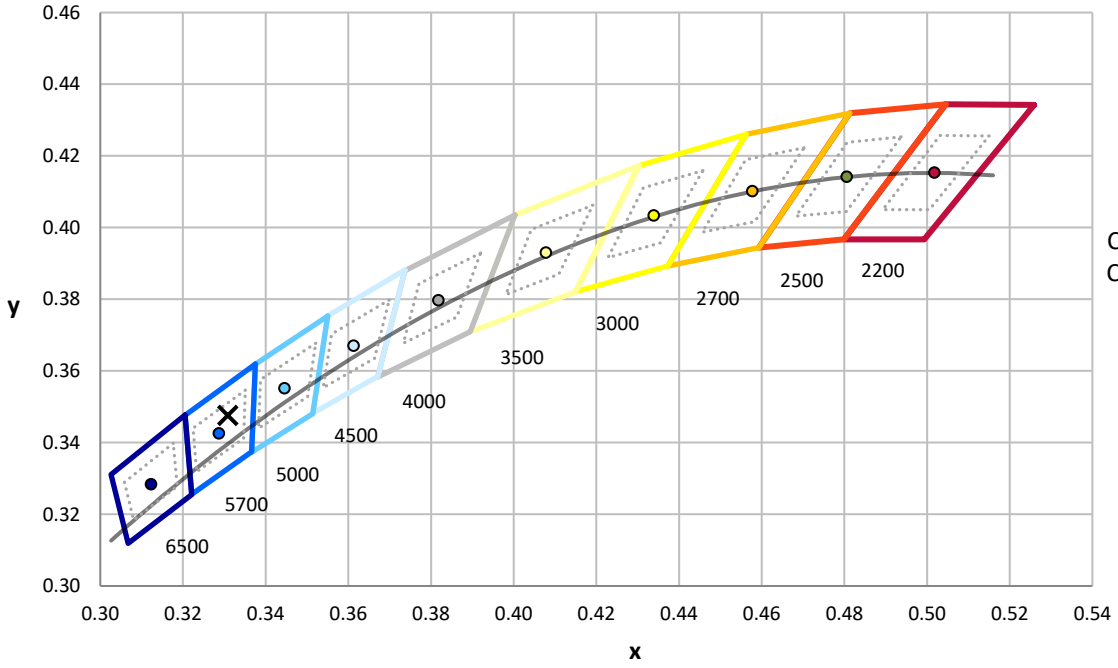
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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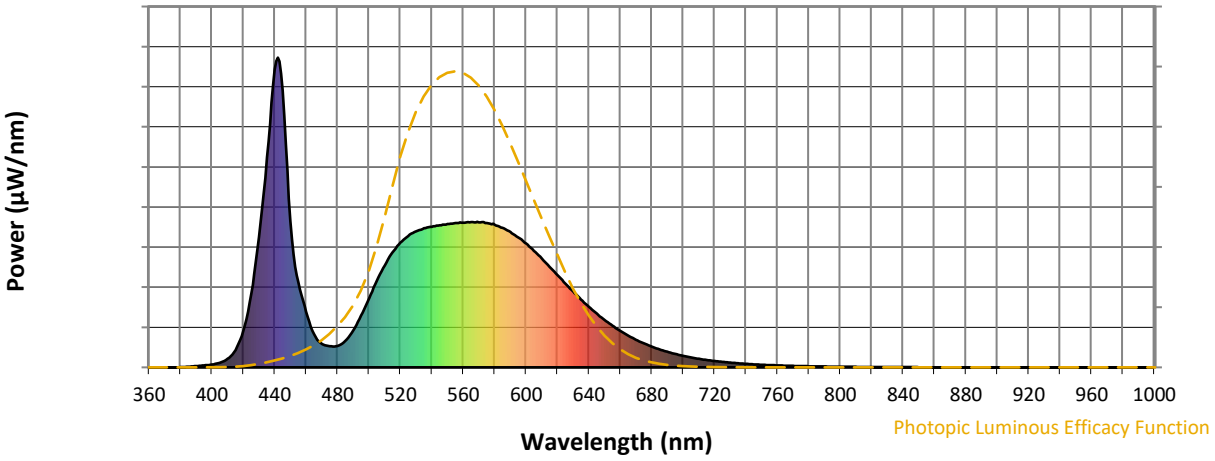
Photopic Flux vs. Wavelength



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	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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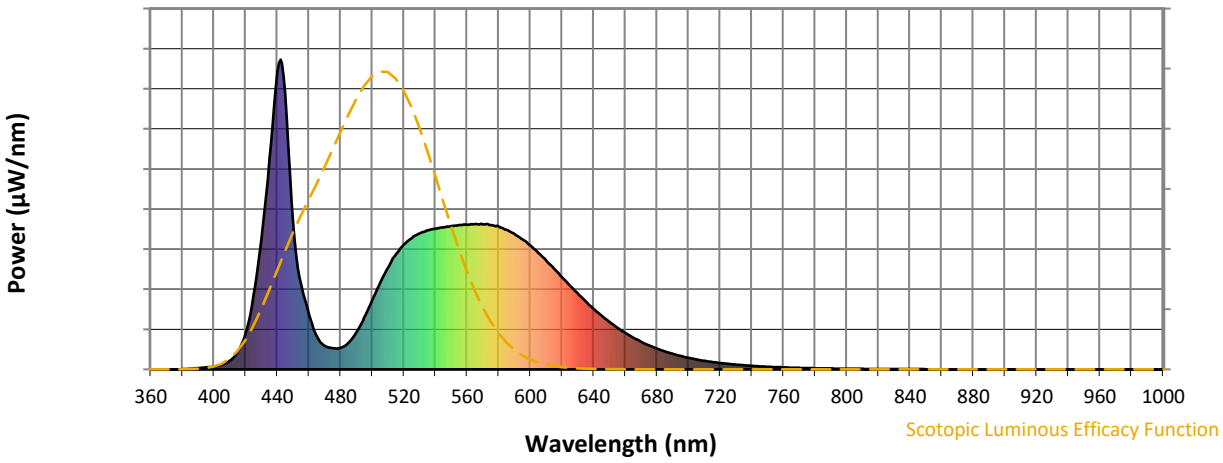
Scotopic Flux vs. Wavelength



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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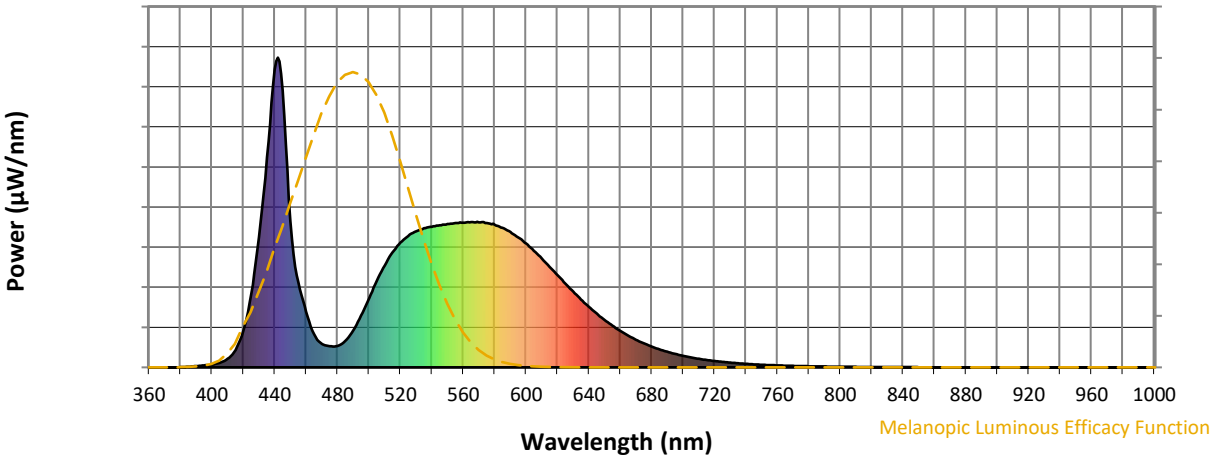
Melanopic Flux vs. Wavelength



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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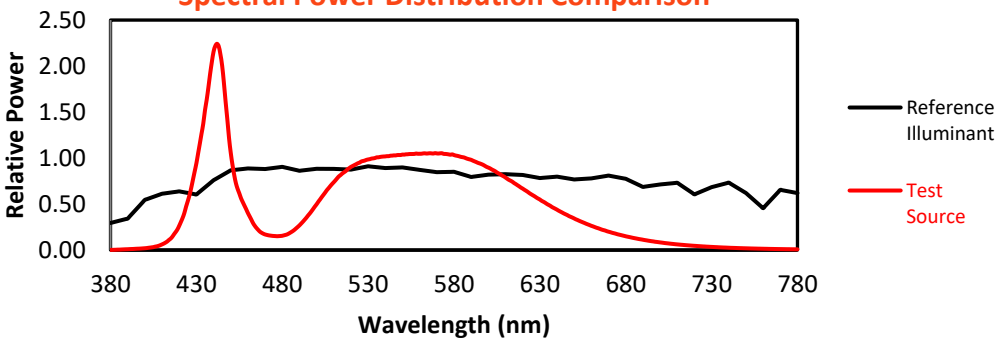
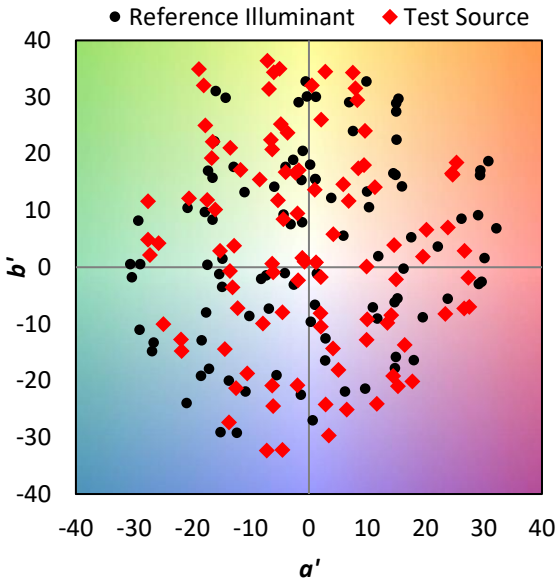
Summary

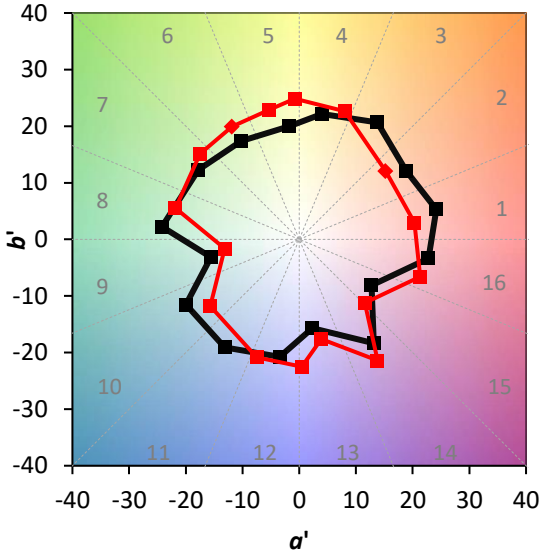
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

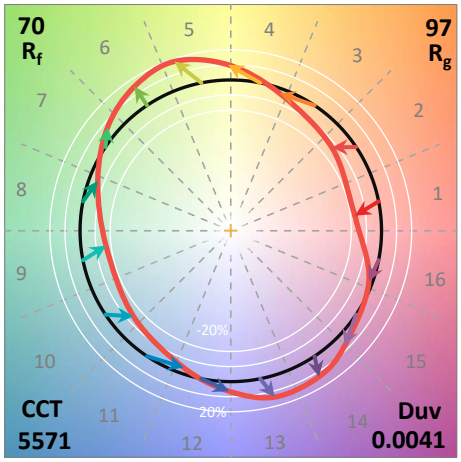
Spectral Power Distribution Comparison

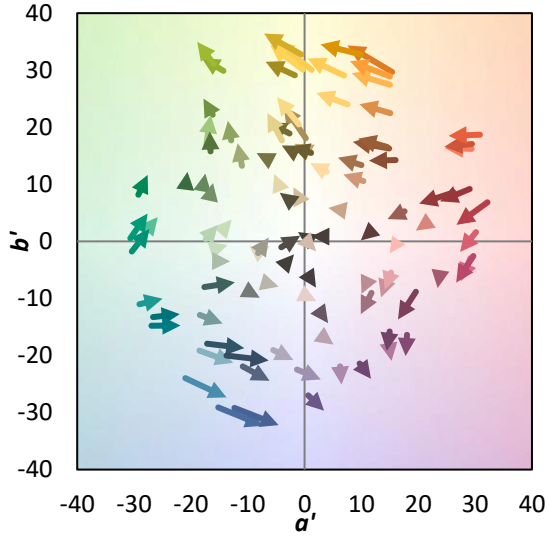


Color Vector Graphics









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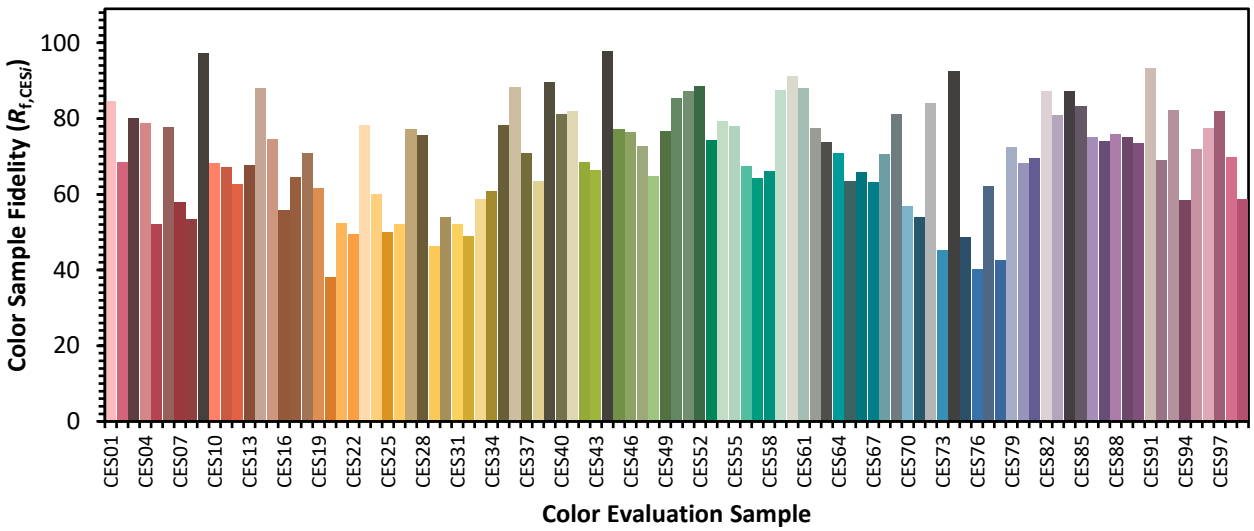
Individual Sample Fidelity Index ($R_{f,i}$)

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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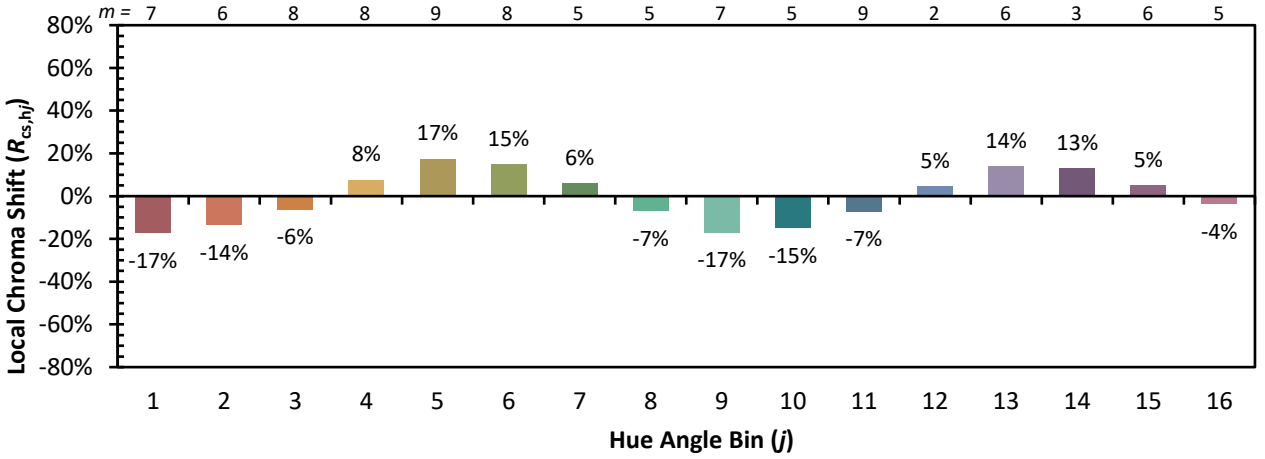
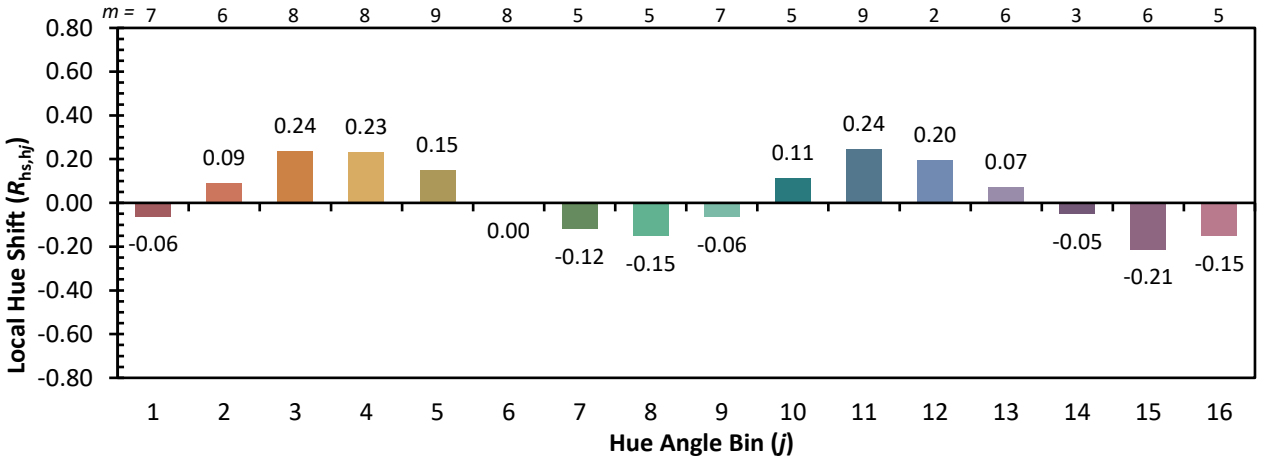
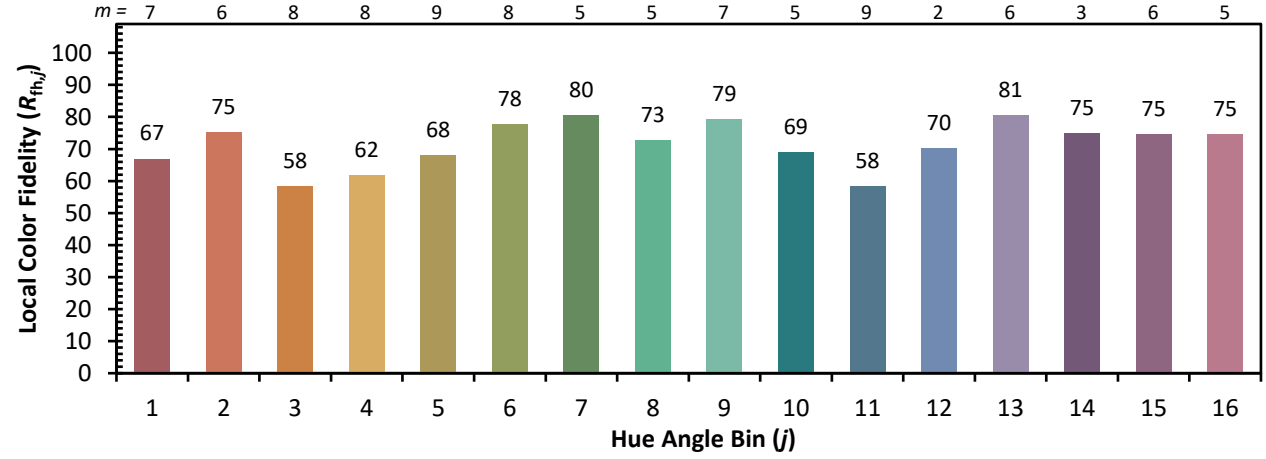
Color Rendition by Hue-Angle Bin







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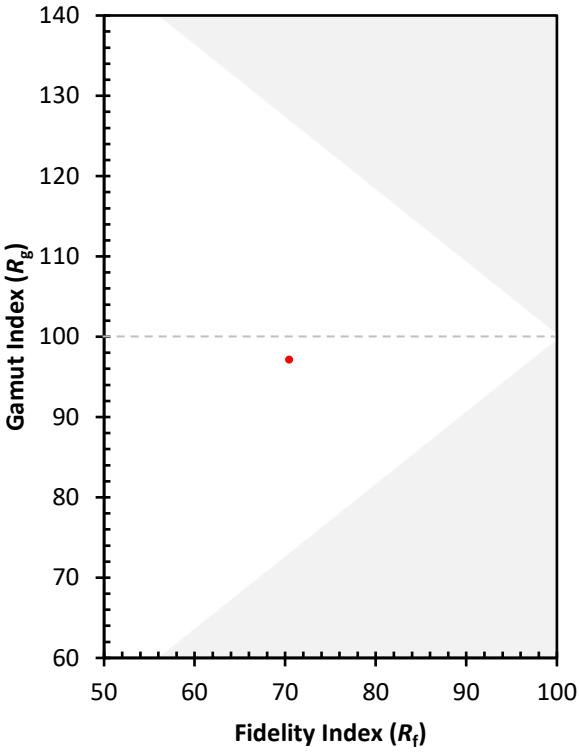
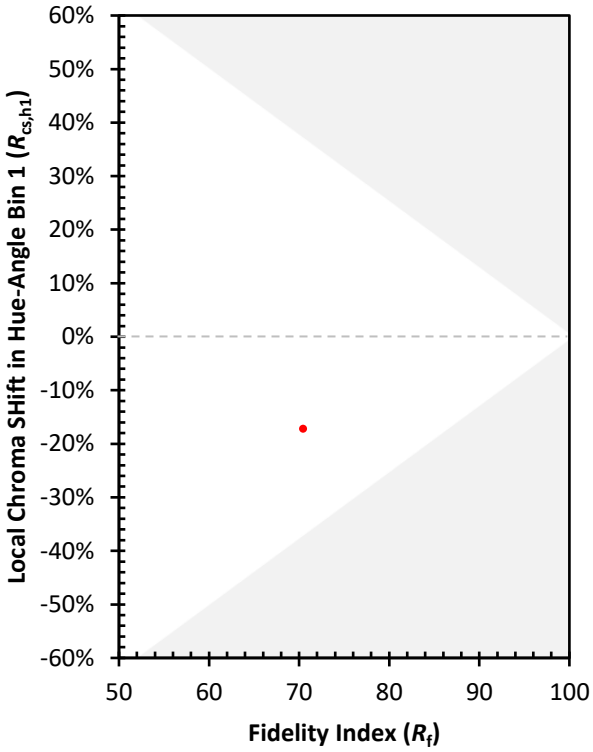
Measure Comparisons





(END OF REPORT)