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: P1457120

Luminaire Tested: GLAN-SB9B-750-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:	P1457120
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	53104.8 lumens
Efficiency:	N/A
Efficacy:	161.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	329.5
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: P1457120
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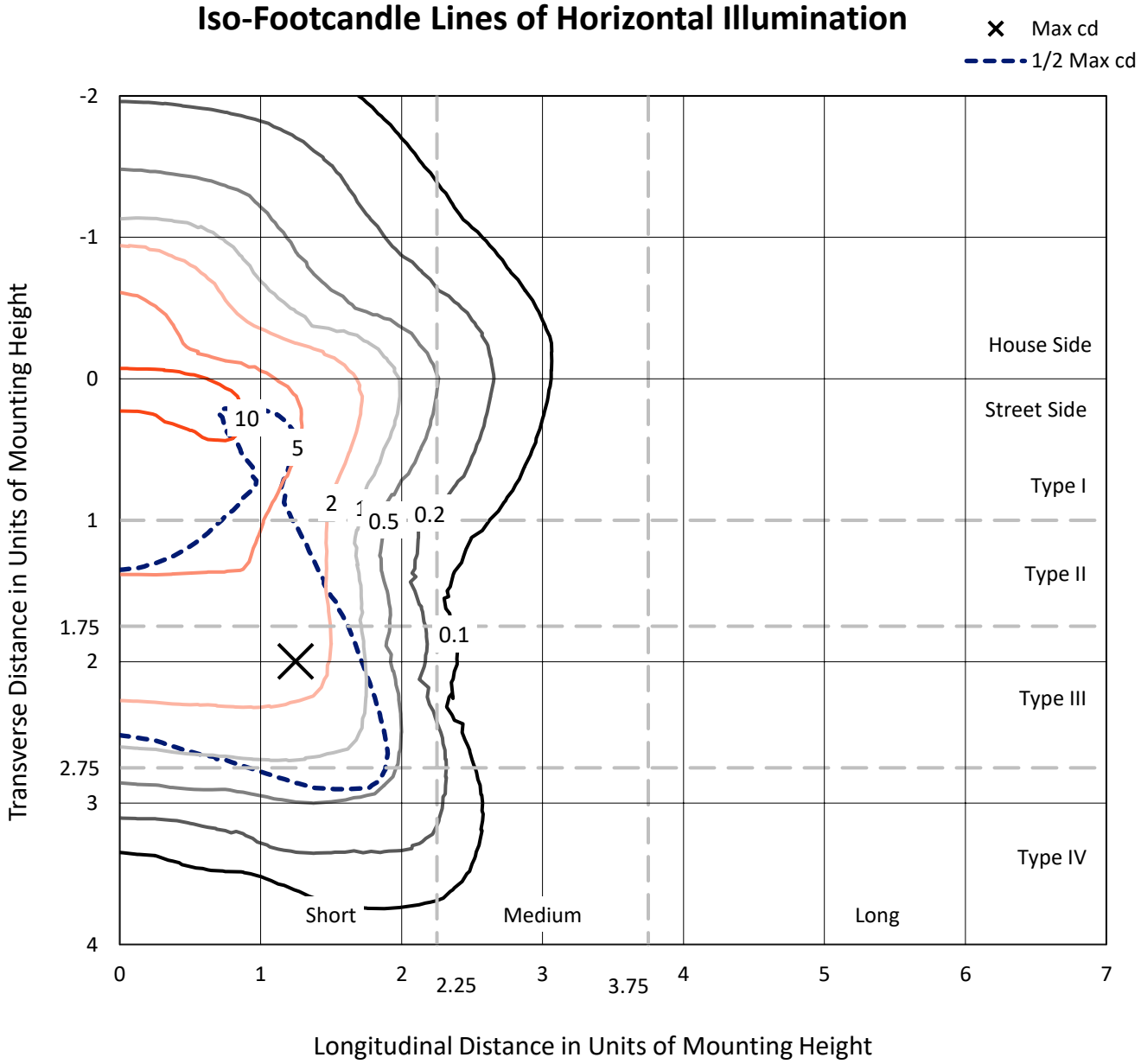
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.6 fc
Type IV - Short - N/A

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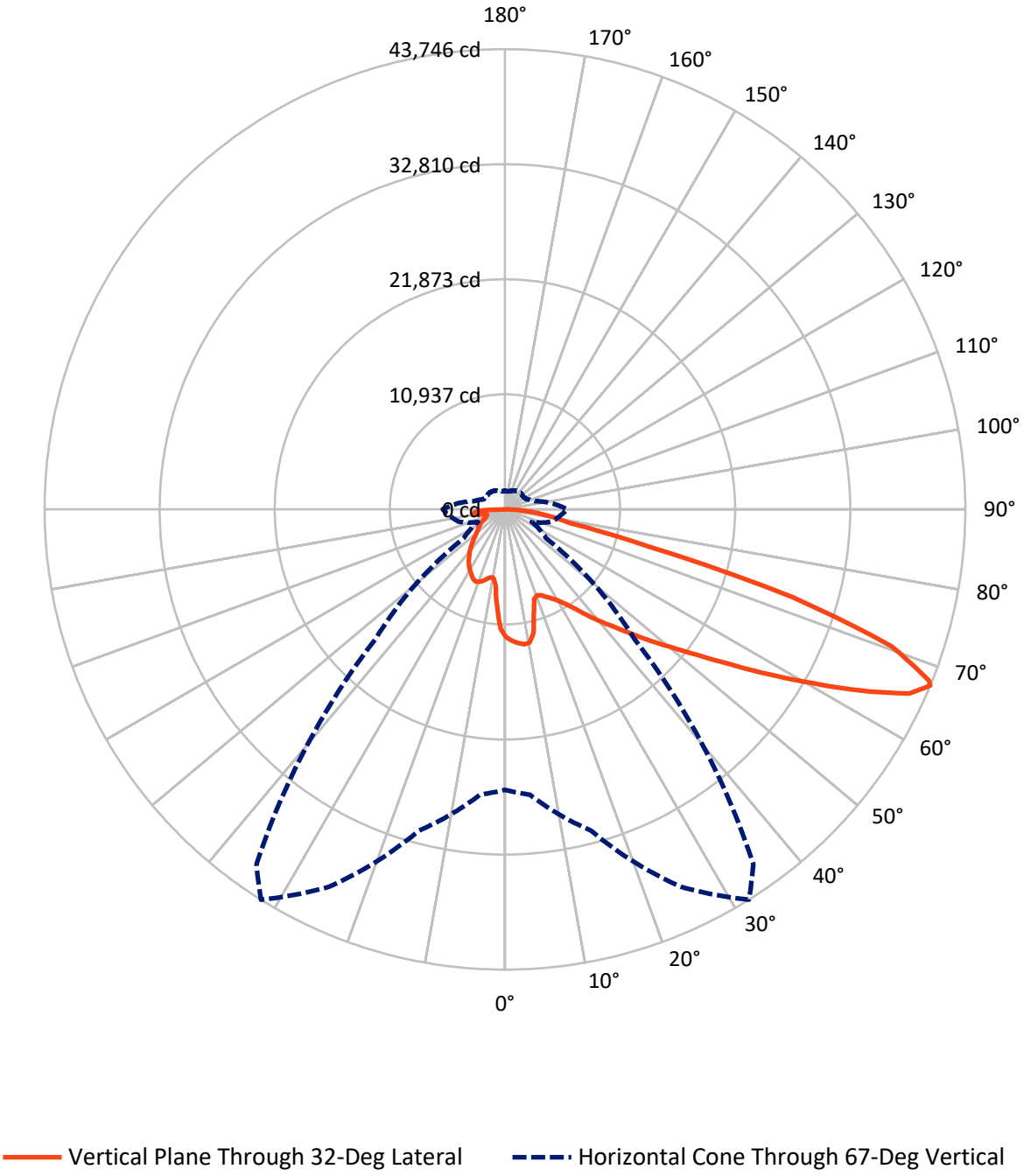
Luminous Intensity Polar Plot



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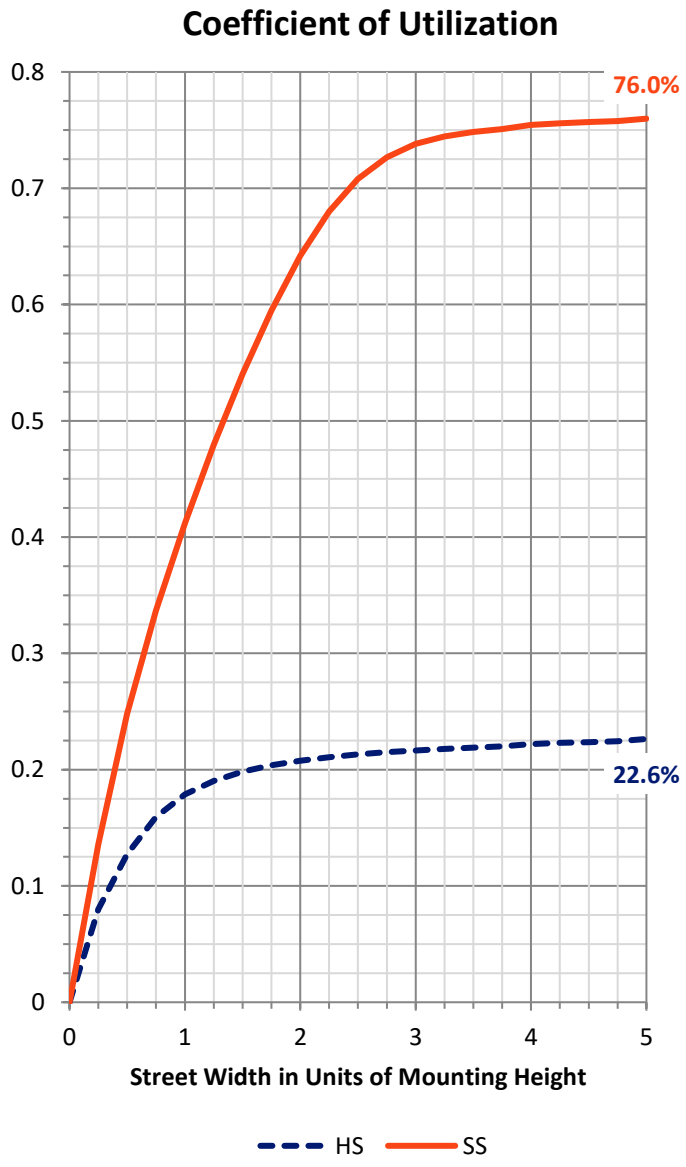
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12572.4	0.0	12572.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	40532.4	0.0	40532.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	53104.8	0.0	53104.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1060.2	2.0
10°-20°	2814.8	5.3
20°-30°	4596.7	8.7
30°-40°	6775.1	12.8
40°-50°	9343.3	17.6
50°-60°	11803.4	22.2
60°-70°	11423.6	21.5
70°-80°	4077.0	7.7
80°-90°	1210.7	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°	53104.8	100.0
0°-180°	53104.8	100.0



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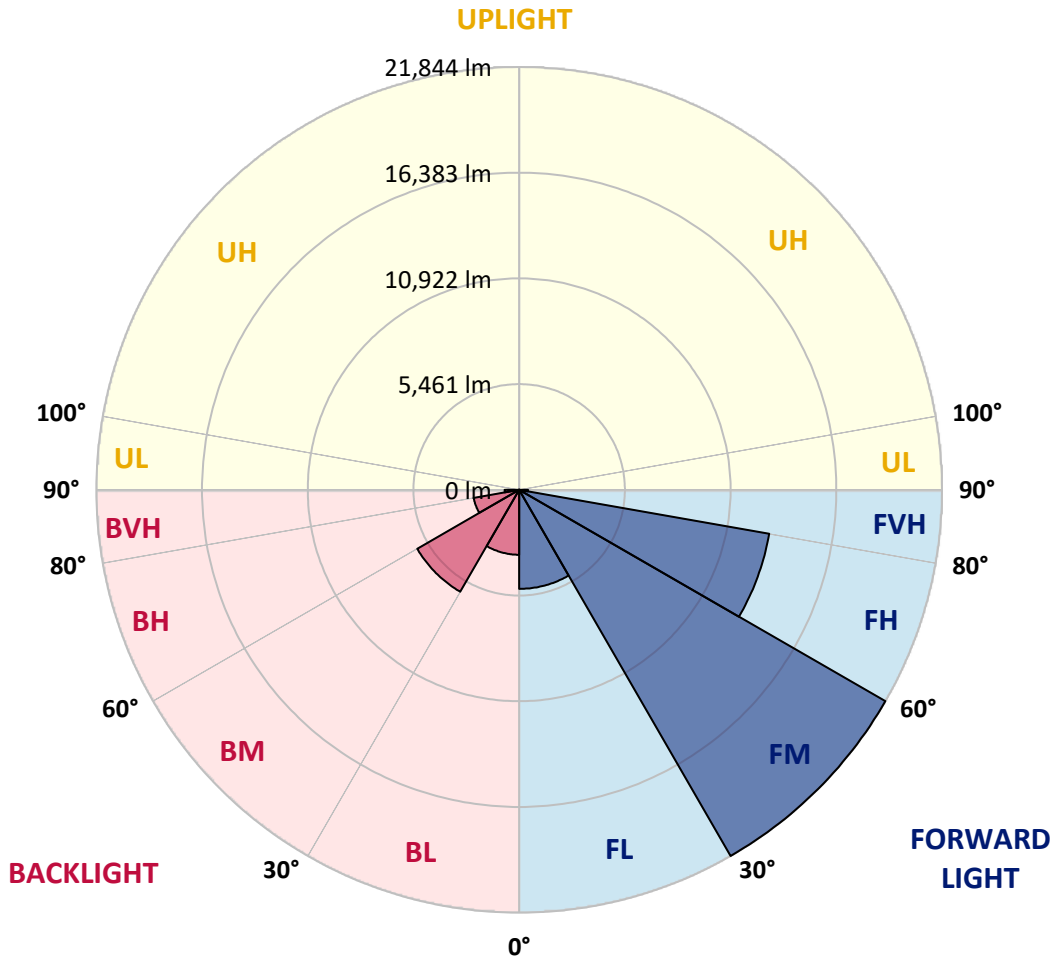
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5116.8	9.6			
FM	(30°-60°)	21843.7	41.1			
FH	(60°-80°)	13115.8	24.7			G5
FVH	(80°-90°)	456.2	0.9			G3/500
BL	(0°-30°)	3354.9	6.3	B4/5000		
BM	(30°-60°)	6078.2	11.4	B4/8500		
BH	(60°-80°)	2384.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	754.5	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457120
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	12133.4	12133.4	12133.4	12133.4	*12133.4*	12133.4	12133.4	12133.4	12133.4	12133.4	12133.4
2.5°	12593.3	12557.9	12522.5	12546.1	*12498.9*	12487.1	12428.2	12404.6	12333.8	12322.1	12192.4
5°	12852.7	12781.9	12770.1	12793.7	*12746.6*	12746.6	12699.4	12664.0	12557.9	12498.9	12310.3
7.5°	12852.7	12840.9	12864.5	12947.0	*12958.8*	12958.8	12958.8	12970.6	12864.5	12781.9	12487.1
10°	12121.6	12003.7	12263.1	12675.8	*12876.3*	12994.2	13206.4	13336.1	13253.6	13194.6	12793.7
12.5°	9940.2	9952.0	10364.7	11249.0	*12050.9*	12392.8	13277.2	13748.8	13784.2	13689.9	13182.8
15°	8430.9	8489.8	8702.1	9338.8	*10258.6*	10765.6	12864.5	14114.4	14397.4	14303.0	13654.5
17.5°	7971.0	8006.4	8100.7	8466.3	*8985.1*	9397.8	11744.3	14350.2	15140.2	15022.3	14185.1
20°	7900.3	7923.8	8041.8	8348.3	*8702.1*	8937.9	10600.5	14161.5	15835.9	15788.7	14668.6
22.5°	7912.1	7935.6	8088.9	8513.4	*8879.0*	9079.4	10235.0	13725.2	16567.0	16614.1	15163.8
25°	7935.6	7947.4	8183.3	8749.3	*9209.1*	9456.7	10470.8	13336.1	17180.1	17581.0	15706.2
27.5°	8065.3	8100.7	8419.1	9055.8	*9598.2*	9881.2	11025.0	13465.8	17852.2	18677.6	16354.7
30°	8419.1	8442.7	8831.8	9492.1	*10081.7*	10376.5	11685.3	13984.7	18677.6	19809.6	16991.5
32.5°	8973.3	8996.9	9444.9	10128.8	*10765.6*	11119.3	12546.1	14975.1	19597.4	21000.6	17628.2
35°	9739.7	9751.5	10258.6	10989.6	*11661.7*	12062.6	13548.4	16095.3	20552.5	22014.6	18099.9
37.5°	10647.7	10730.2	11249.0	12015.5	*12805.5*	13171.0	14727.5	17404.2	21401.5	22875.4	18371.1
40°	11897.6	11921.1	12428.2	13171.0	*14008.2*	14362.0	15906.7	18642.3	22333.0	23382.4	18618.7
42.5°	13182.8	13383.3	13807.8	14633.2	*15258.1*	15541.1	17250.9	19774.3	23075.9	23406.0	18512.6
45°	14904.4	15057.7	15482.2	16213.2	*16838.2*	17168.3	18701.2	20811.9	23453.2	23205.6	18276.7
47.5°	16873.6	16967.9	17309.8	17970.2	*18665.9*	18901.7	20210.5	21401.5	23594.7	23064.1	18170.6
50°	19196.5	19196.5	19444.1	20010.1	*20646.8*	20977.0	21601.9	21755.2	24007.4	22816.4	18441.8
52.5°	21153.8	21248.2	21578.3	22380.2	*23016.9*	23394.2	22686.7	22297.6	23170.2	21436.8	18524.4
55°	23028.7	23134.8	23877.7	24879.9	*25964.8*	26377.5	24042.8	22026.4	20352.0	19420.5	17958.4
57.5°	24821.0	25045.0	25976.5	27933.9	*29572.9*	29537.6	25764.3	19597.4	16614.1	17191.9	16720.3
60°	27320.8	27556.6	29042.3	31506.7	*33511.3*	32674.1	25787.9	16307.6	12947.0	13725.2	14397.4
62.5°	29407.9	29808.8	31990.2	36093.6	*37933.1*	36624.2	23653.6	12487.1	8596.0	9574.7	11131.1
65°	29219.2	29749.8	33134.0	39466.0	*42213.4*	40998.8	20528.9	7900.3	4433.6	6544.3	7794.1
67°	*26648.7*	*27226.4*	*31612.9*	*39583.9*	*43746.3*	*41152.1*	*17333.4*	*4775.5*	*2818.2*	*4539.7*	*5412.3*
67.5°	25174.7	26023.7	30858.2	39359.8	*43463.3*	40503.6	15894.9	3997.3	2653.1	4221.3	4928.8
70°	15482.2	16850.0	23158.4	34796.5	*38958.9*	33900.4	8831.8	2264.0	2157.8	2829.9	3407.7
72.5°	4657.6	5070.3	8937.9	22321.2	*28594.3*	25127.6	3973.7	1745.1	1933.8	2275.7	2629.5
75°	2264.0	2417.2	3690.7	9126.6	*13925.7*	13854.9	2216.8	1497.5	1792.3	1910.2	2075.3
77.5°	1450.3	1544.7	2299.3	5105.7	*6379.2*	5683.5	1603.6	1308.9	1591.8	1568.3	1544.7
80°	907.9	955.1	1473.9	2959.7	*4704.8*	3926.6	1179.1	1073.0	1367.8	1214.5	1096.6
82.5°	589.6	648.5	943.3	1804.1	*3360.6*	2924.3	778.2	766.4	1132.0	966.9	849.0
85°	389.1	436.3	601.4	1061.2	*1992.8*	2087.1	507.0	530.6	872.6	731.1	648.5
87.5°	141.5	176.9	306.6	471.7	*931.5*	1155.6	212.2	200.5	424.5	342.0	271.2
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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Scaled Data Report

REPORT NUMBER: P1457120
CATALOG NUMBER: GLAN-SB9B-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12133.4	12133.4	12133.4	12133.4	12133.4	12133.4	12133.4	12133.4	12133.4	12133.4	12133.4
2.5°	12168.8	12133.4	11968.3	11826.8	11720.7	11579.2	11425.9	11249.0	11131.1	11154.7	11119.3
5°	12227.7	12133.4	11815.0	11331.6	10859.9	10270.3	9515.7	9067.6	8725.7	8548.8	8596.0
7.5°	12357.4	12192.4	11520.2	10541.6	9315.2	8112.5	7369.7	6945.2	6744.7	6662.2	6650.4
10°	12581.5	12298.5	11142.9	9315.2	7711.6	6898.0	6626.8	6508.9	6485.3	6485.3	6473.5
12.5°	12852.7	12404.6	10506.2	8124.3	6945.2	6650.4	6603.2	6615.0	6650.4	6685.7	6626.8
15°	13182.8	12451.8	9716.1	7405.0	6791.9	6721.1	6791.9	6874.4	6933.4	6980.5	6921.6
17.5°	13513.0	12404.6	8973.3	7063.1	6815.5	6909.8	7051.3	7181.0	7216.4	7287.1	7239.9
20°	13748.8	12239.5	8336.6	6933.4	6874.4	7086.7	7263.5	7405.0	7475.8	7522.9	7475.8
22.5°	13925.7	12027.3	7876.7	6803.7	6874.4	7133.8	7346.1	7511.1	7593.7	7640.9	7581.9
25°	14079.0	11732.5	7522.9	6615.0	6732.9	6980.5	7216.4	7381.4	7499.4	7570.1	7534.7
27.5°	14267.6	11496.7	7192.8	6332.0	6438.1	6674.0	6921.6	7122.0	7346.1	7464.0	7440.4
30°	14479.9	11378.7	6874.4	6025.4	6096.2	6332.0	6626.8	6898.0	7204.6	7357.9	7357.9
32.5°	14727.5	11296.2	6579.6	5730.6	5789.6	6049.0	6332.0	6579.6	6909.8	7157.4	7145.6
35°	14833.6	11201.9	6343.8	5459.4	5577.4	5789.6	6013.6	6178.7	6520.7	6815.5	6839.0
37.5°	14939.8	11166.5	6225.9	5247.2	5341.5	5506.6	5624.5	5707.1	6025.4	6332.0	6343.8
40°	15069.5	11331.6	6308.4	5105.7	5023.2	5188.2	5247.2	5294.4	5459.4	5659.9	5659.9
42.5°	14986.9	11449.5	6497.1	4976.0	4634.0	4822.7	4846.3	4834.5	4846.3	4858.1	4846.3
45°	14774.7	11331.6	6497.1	4775.5	4221.3	4421.8	4410.0	4351.0	4256.7	4009.1	3973.7
47.5°	14727.5	11260.8	6249.5	4445.4	3808.6	3973.7	3997.3	3879.4	3608.2	3348.8	3266.2
50°	14928.0	11390.5	5860.3	4044.5	3454.9	3596.4	3655.3	3454.9	3148.3	2877.1	2829.9
52.5°	15222.8	11555.6	5294.4	3608.2	3160.1	3301.6	3372.4	3148.3	2829.9	2617.7	2594.1
55°	15187.4	11555.6	4657.6	3207.3	2936.1	3042.2	3160.1	2924.3	2676.7	2558.7	2547.0
57.5°	14420.9	11119.3	4186.0	2924.3	2723.8	2818.2	2971.4	2747.4	2511.6	2535.2	2570.5
60°	12923.4	9987.4	3832.2	2735.6	2535.2	2629.5	2794.6	2535.2	2228.6	2146.0	2146.0
62.5°	10647.7	8230.4	3549.2	2547.0	2358.3	2476.2	2558.7	2216.8	2016.3	1922.0	1922.0
65°	7982.8	6367.4	3254.4	2393.7	2205.0	2334.7	2240.4	2075.3	1874.8	1804.1	1815.9
67°	*5919.3*	*4940.6*	*3006.8*	*2264.0*	*2110.7*	*2169.6*	*2098.9*	*1981.0*	*1780.5*	*1721.6*	*1780.5*
67.5°	5317.9	4693.0	2947.9	2228.6	2087.1	2134.3	2063.5	1969.2	1756.9	1698.0	1756.9
70°	3655.3	3608.2	2629.5	2063.5	1957.4	1910.2	1945.6	1827.7	1650.8	1627.2	1686.2
72.5°	2782.8	2877.1	2358.3	1922.0	1815.9	1756.9	1839.5	1721.6	1544.7	1580.1	1639.0
75°	2181.4	2322.9	2110.7	1721.6	1650.8	1662.6	1827.7	1780.5	1639.0	1674.4	1686.2
77.5°	1615.4	1874.8	1804.1	1497.5	1438.6	1603.6	2063.5	2205.0	1957.4	1898.4	1815.9
80°	1179.1	1344.2	1521.1	1238.1	1202.7	1544.7	2547.0	2818.2	2417.2	2181.4	2122.5
82.5°	872.6	943.3	1249.9	990.5	872.6	1379.6	2829.9	3313.4	2877.1	2429.0	2358.3
85°	624.9	731.1	990.5	731.1	577.8	1132.0	2771.0	3242.6	2853.5	2299.3	2240.4
87.5°	224.0	318.4	424.5	330.2	294.8	778.2	2287.5	2334.7	1780.5	813.6	825.4
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

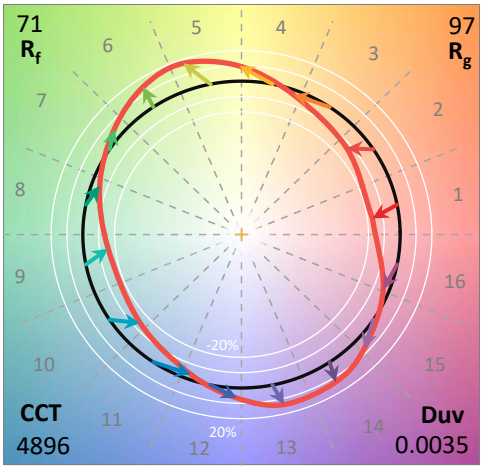
Test Information

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

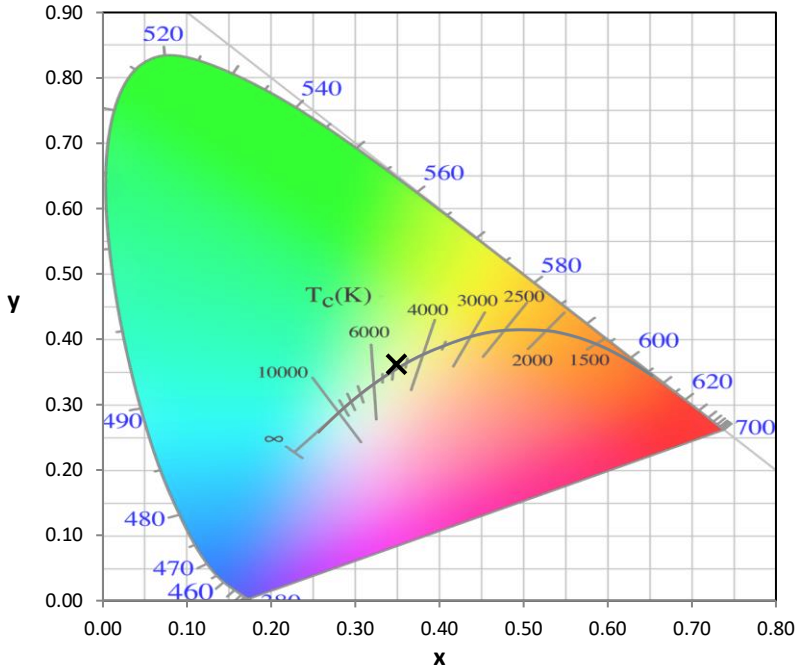
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

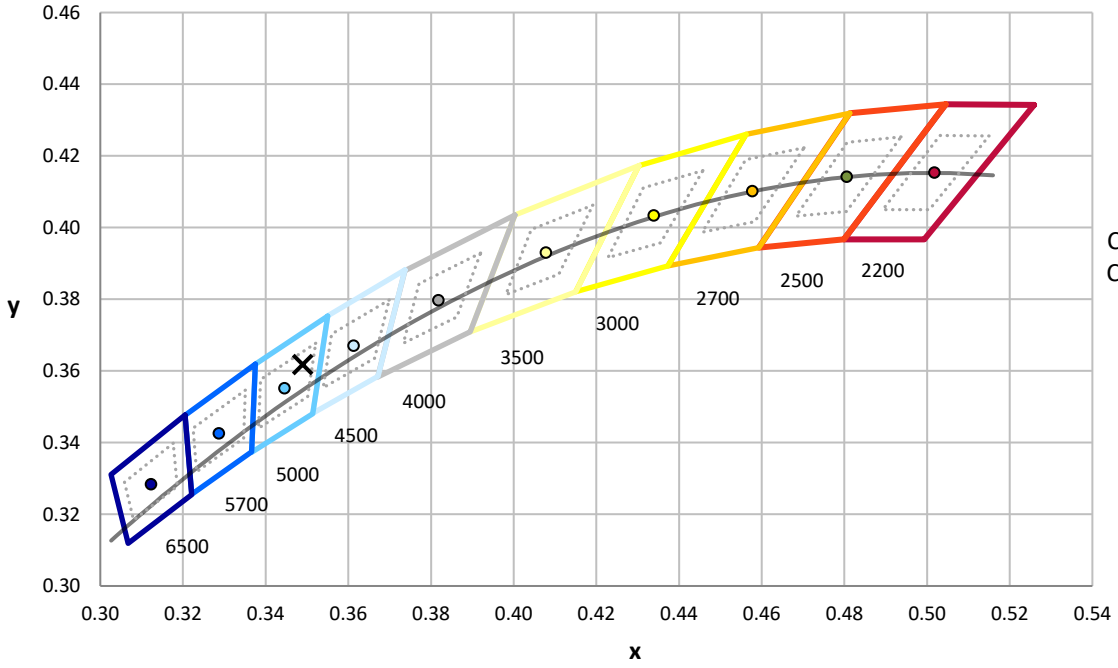
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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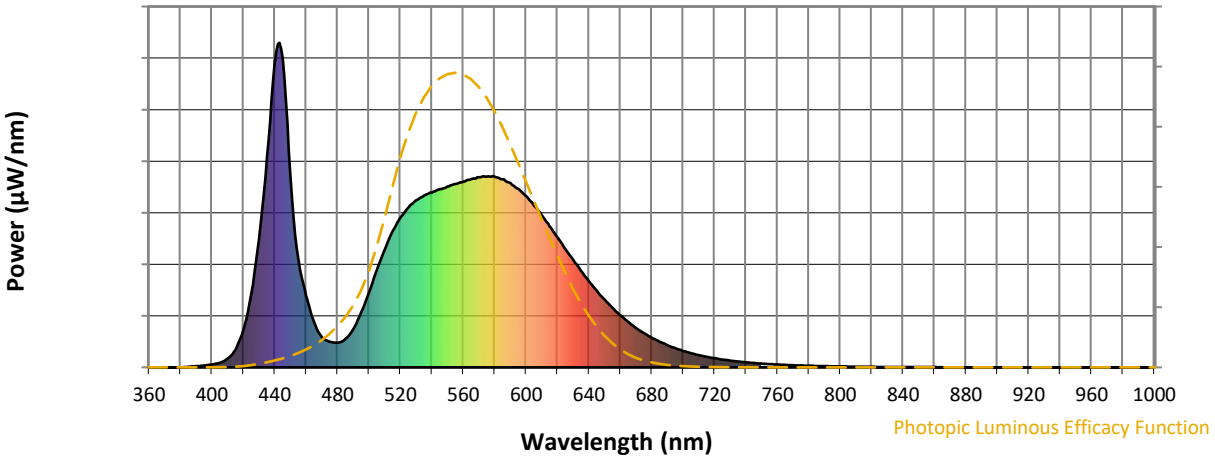
Photopic Flux vs. Wavelength



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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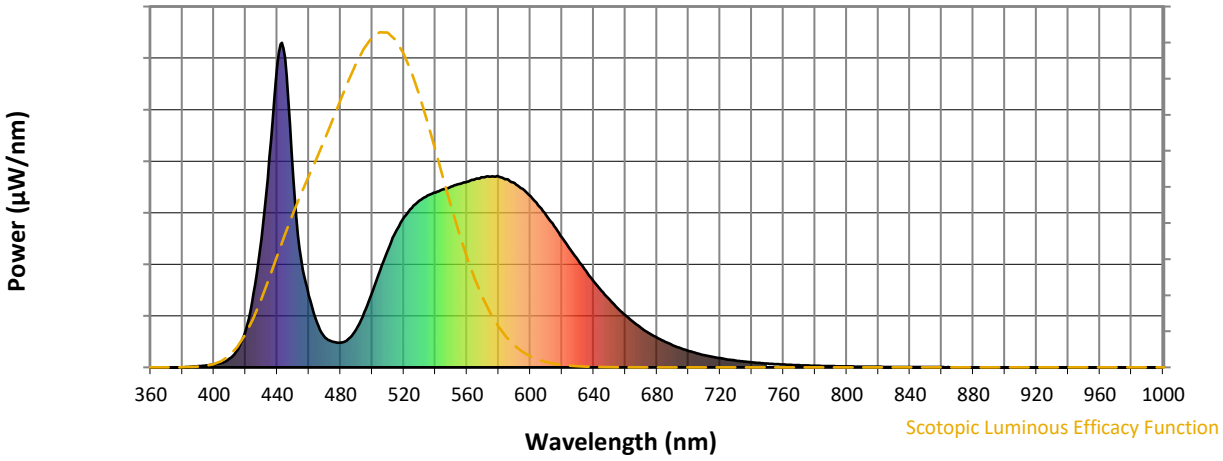
Scotopic Flux vs. Wavelength



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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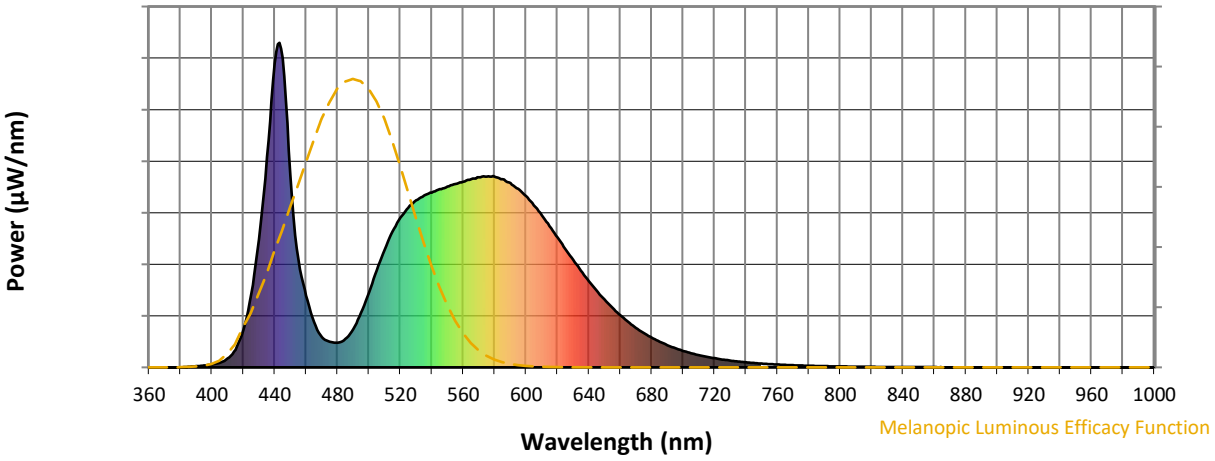
Melanopic Flux vs. Wavelength



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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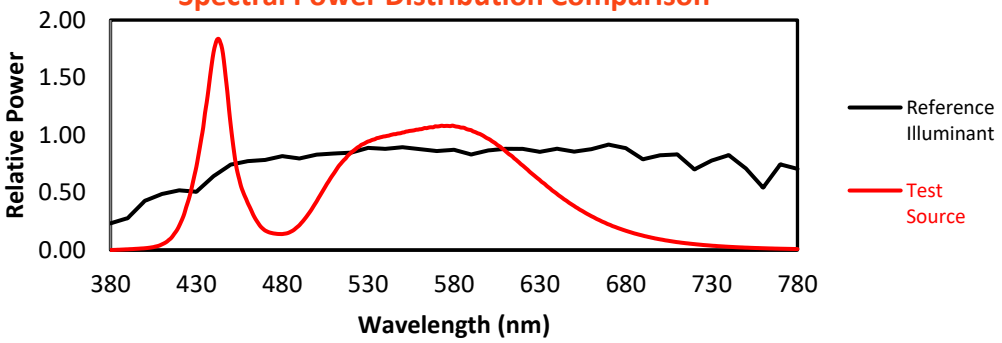
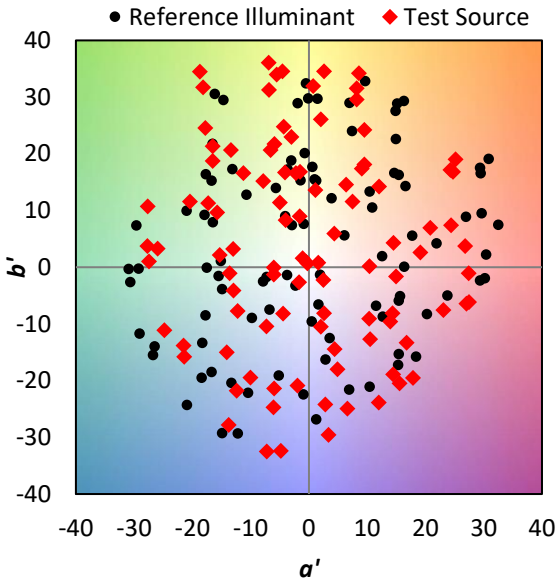
Summary

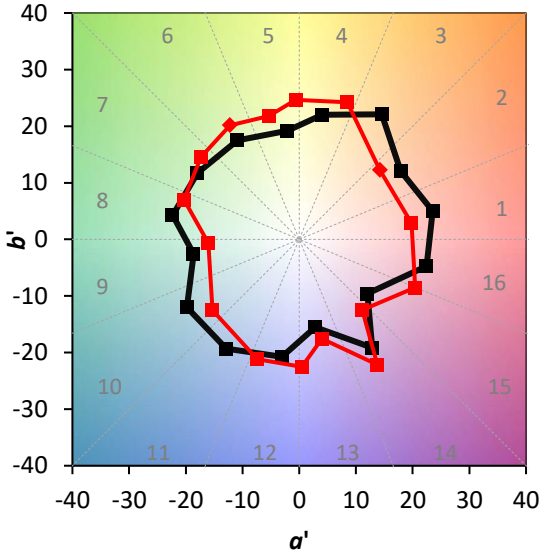
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

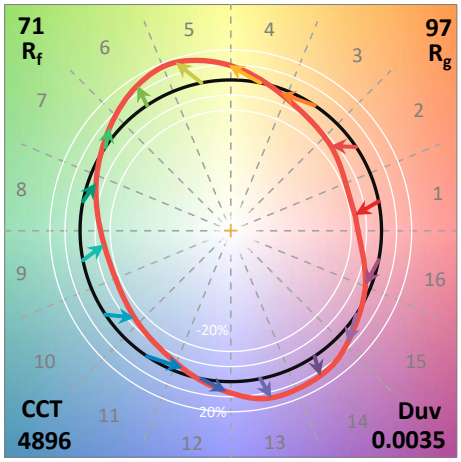
Spectral Power Distribution Comparison

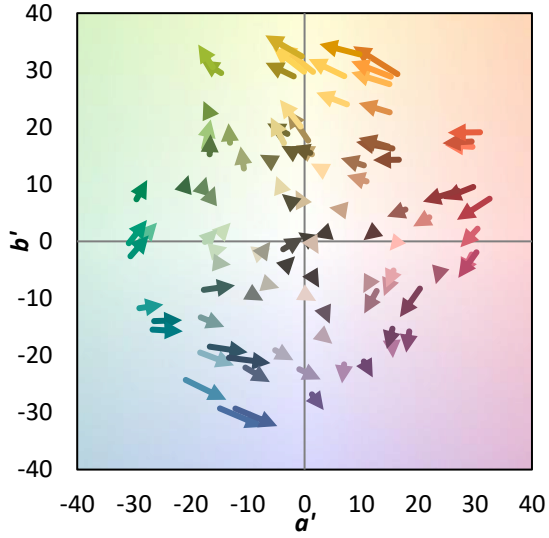


Color Vector Graphics









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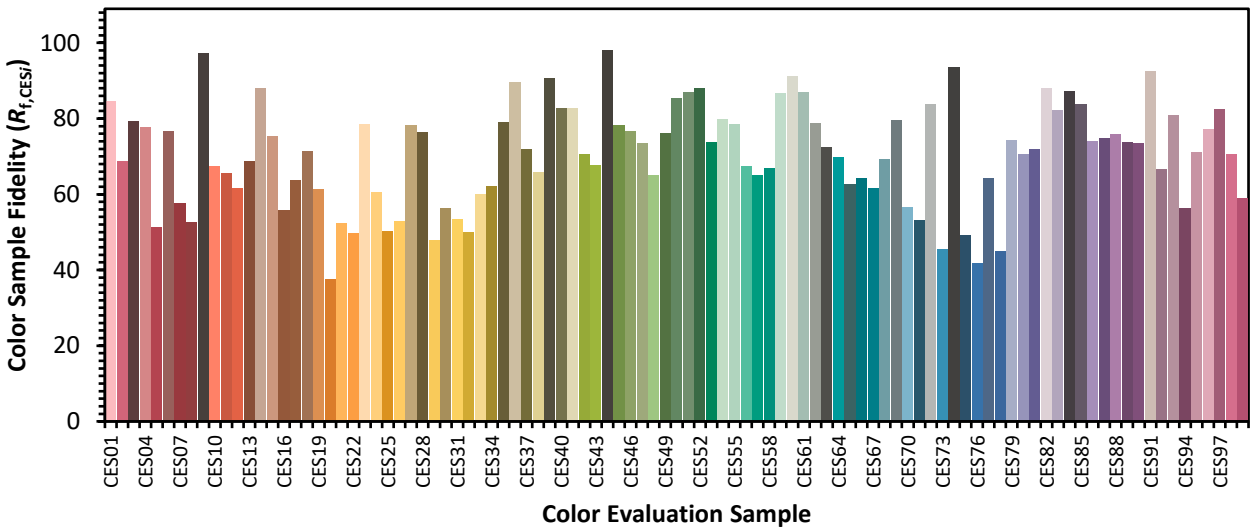
Individual Sample Fidelity Index ($R_{f,i}$)

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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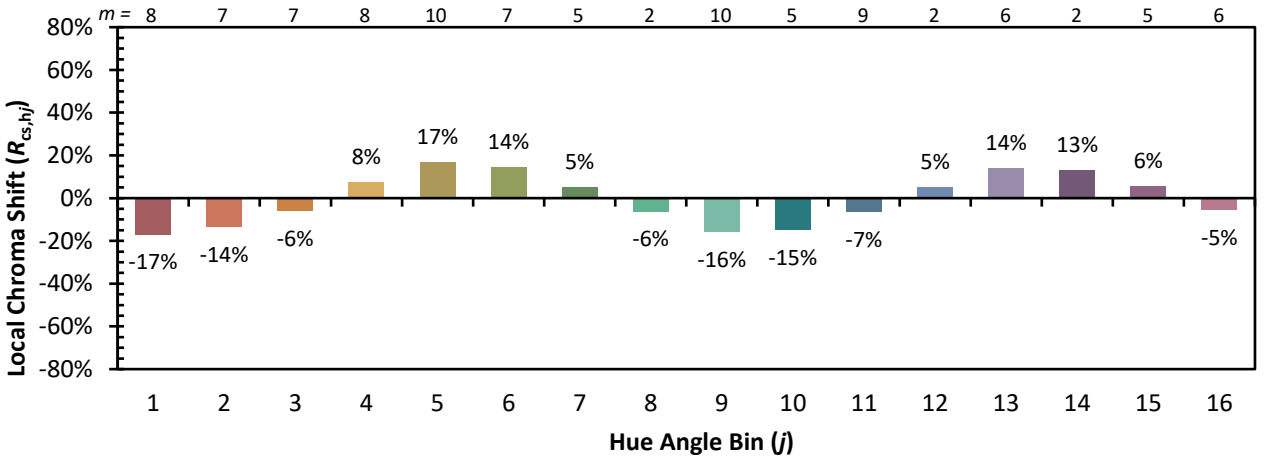
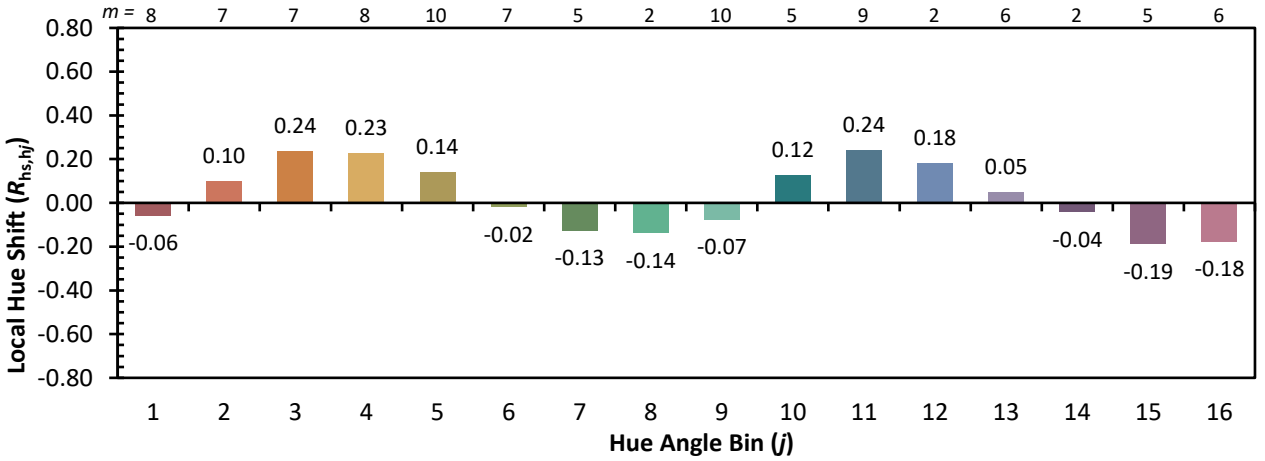
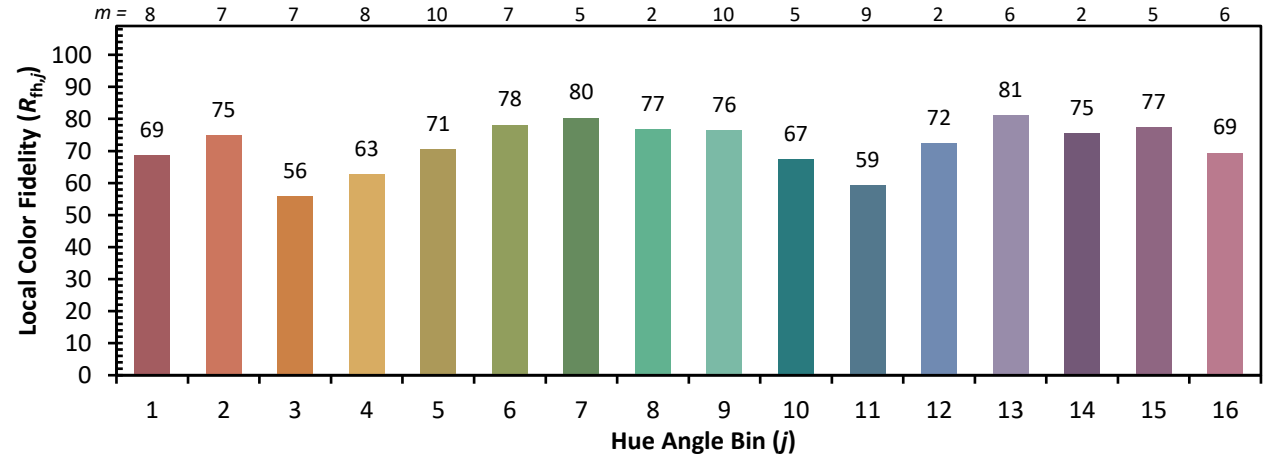
Color Rendition by Hue-Angle Bin







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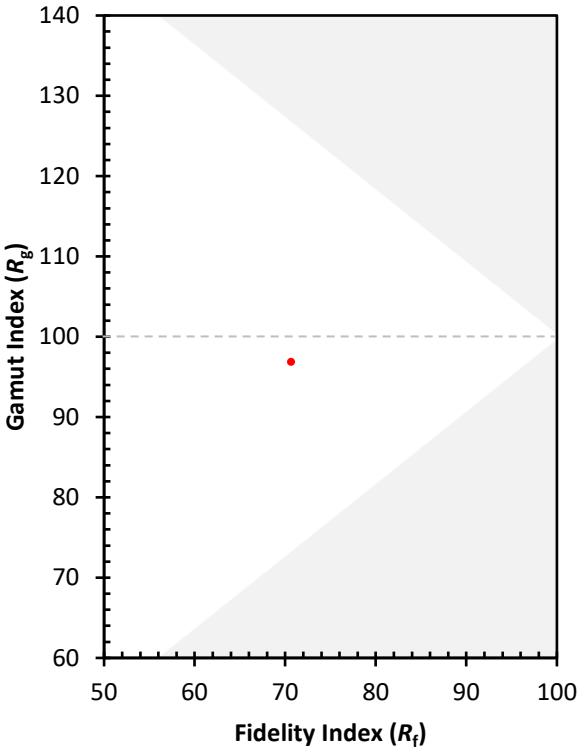
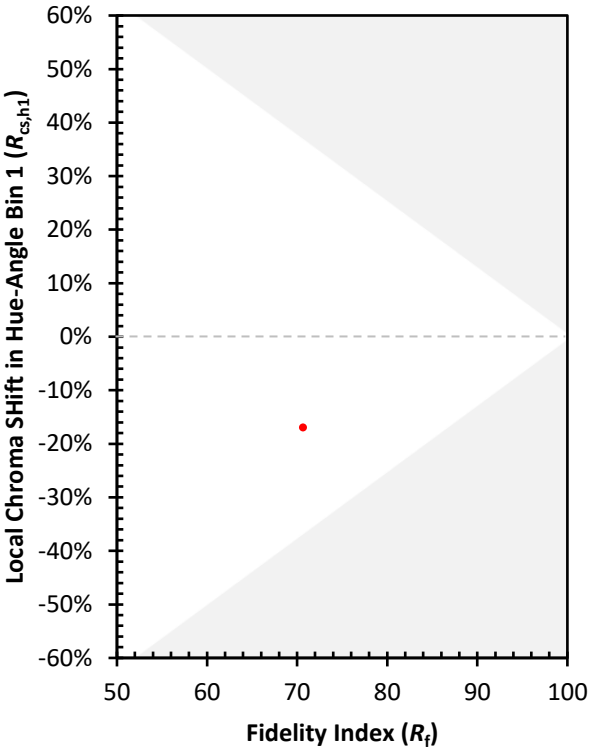
Measure Comparisons





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