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: P1457326

Luminaire Tested: GLAN-SB6D-850-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:	P1457326
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(156) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	57759.1 lumens
Efficiency:	N/A
Efficacy:	131.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	440.1
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: P1457326
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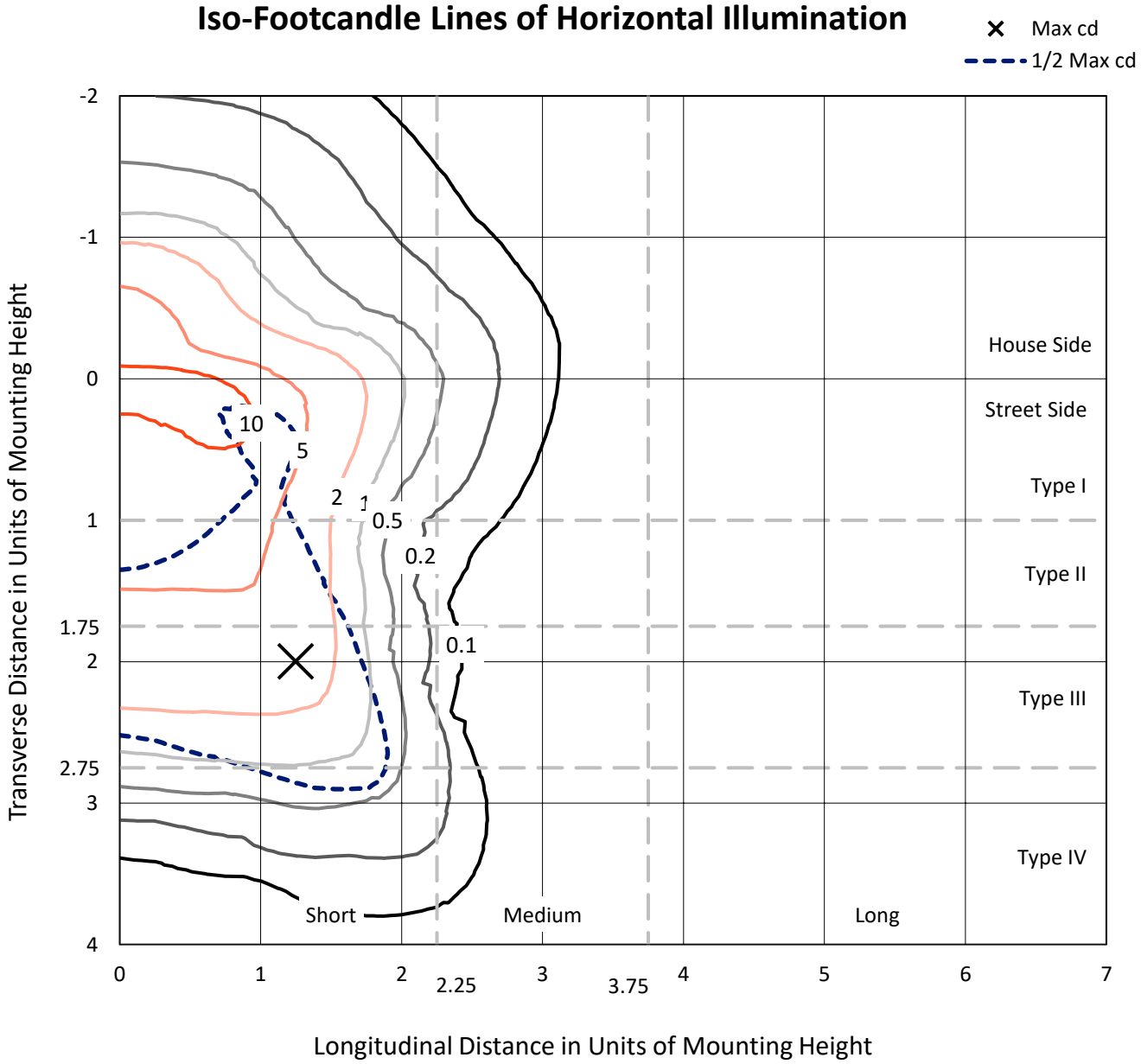
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.8 fc
Type IV - Short - N/A

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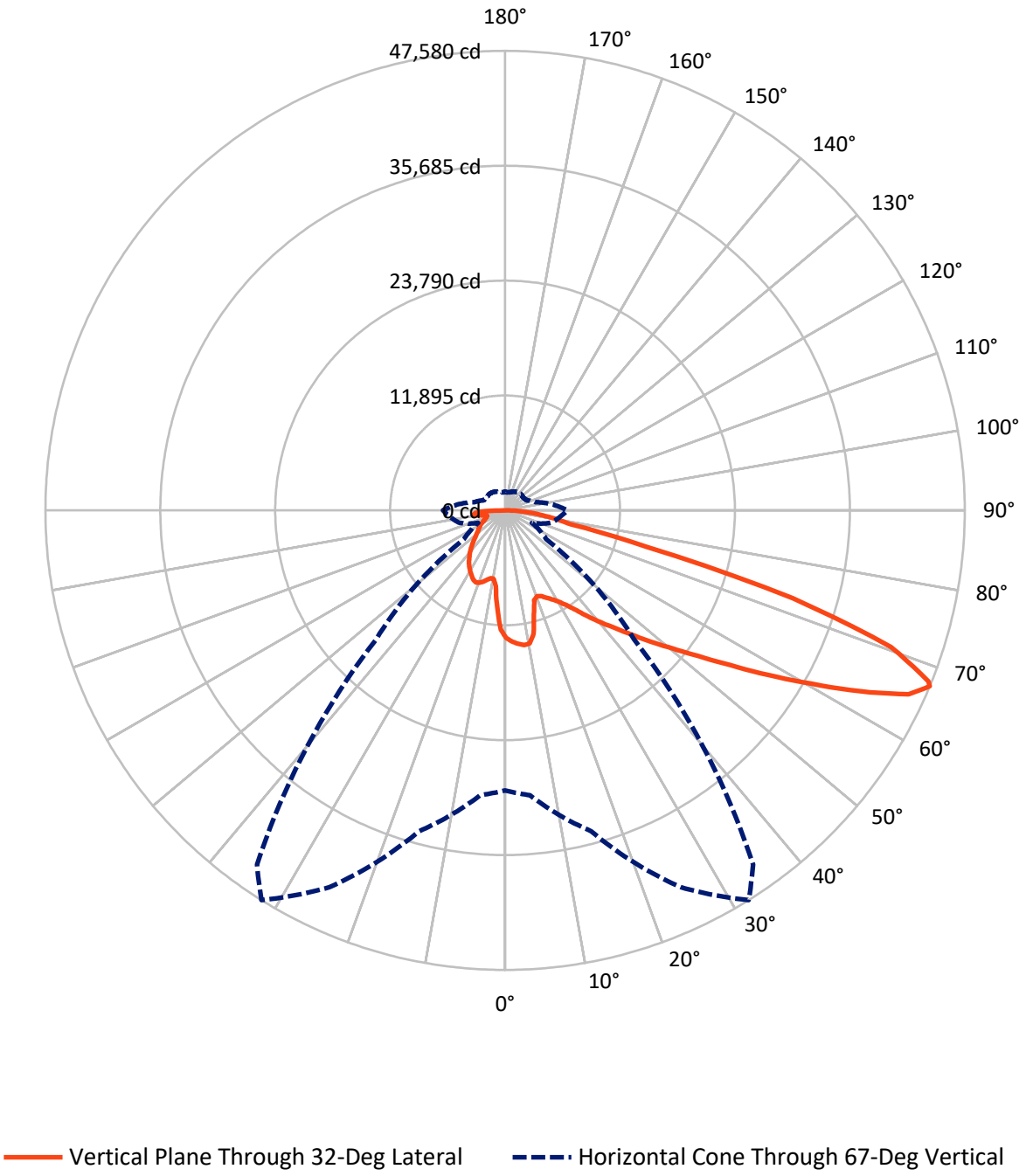
Luminous Intensity Polar Plot



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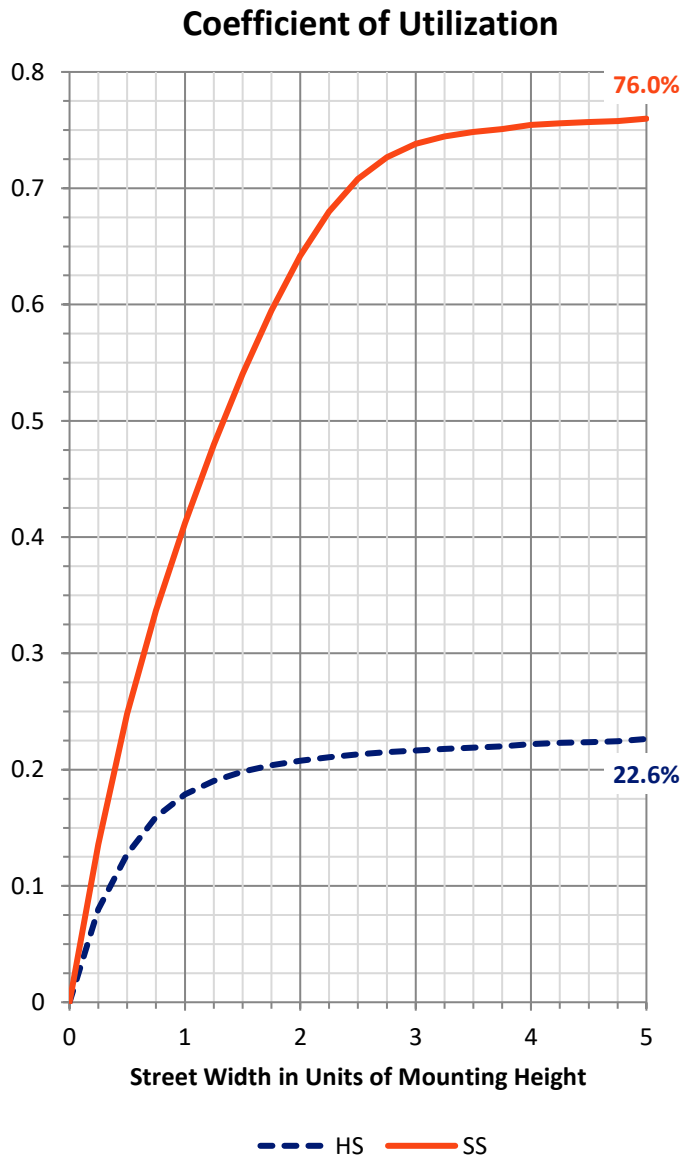
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13674.3	0.0	13674.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	44084.8	0.0	44084.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	57759.1	0.0	57759.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1153.1	2.0
10°-20°	3061.5	5.3
20°-30°	4999.6	8.7
30°-40°	7368.9	12.8
40°-50°	10162.2	17.6
50°-60°	12837.9	22.2
60°-70°	12424.8	21.5
70°-80°	4434.3	7.7
80°-90°	1316.8	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°	57759.1	100.0
0°-180°	57759.1	100.0



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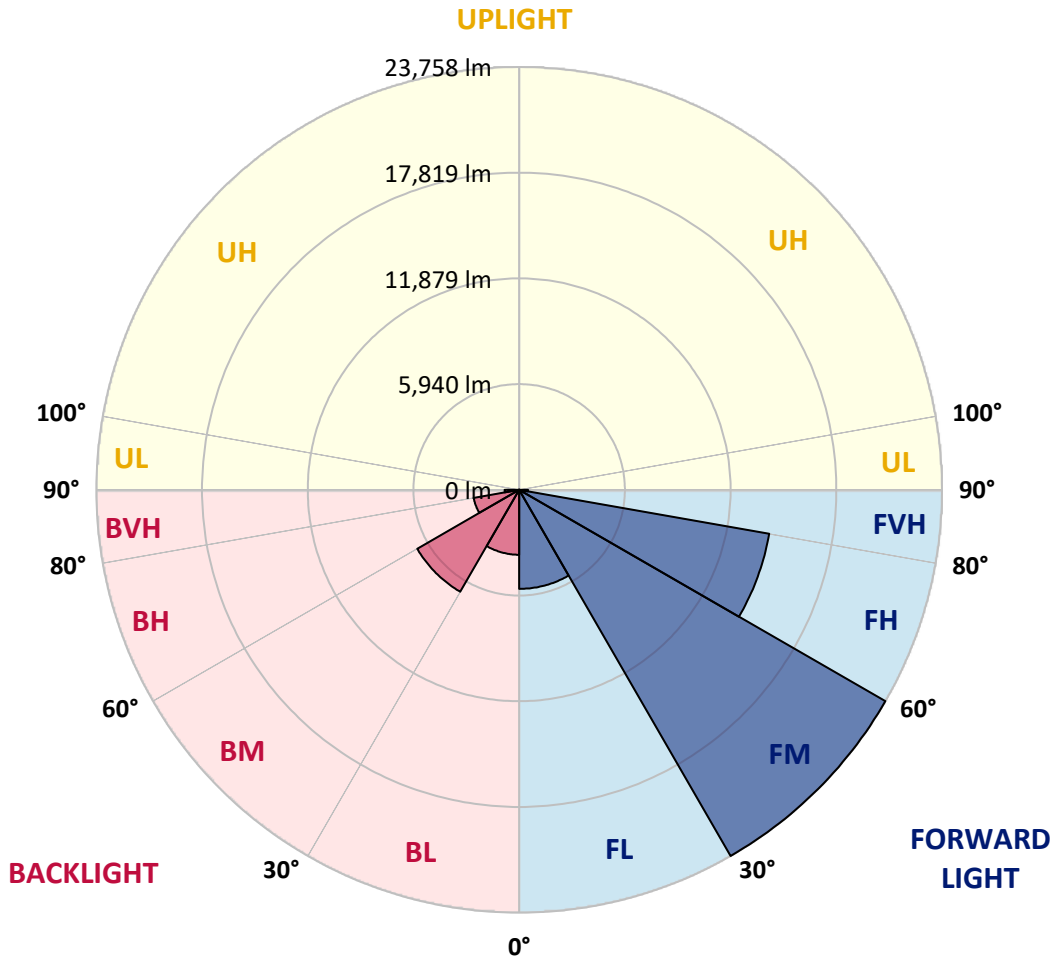
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5565.2	9.6			
FM	(30°-60°)	23758.1	41.1			
FH	(60°-80°)	14265.3	24.7			G5
FVH	(80°-90°)	496.2	0.9			G3/500
BL	(0°-30°)	3649.0	6.3	B4/5000		
BM	(30°-60°)	6610.9	11.4	B4/8500		
BH	(60°-80°)	2593.8	4.5	B4/5000		G4/5000
BVH	(80°-90°)	820.6	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	13196.8	13196.8	13196.8	13196.8	*13196.8*	13196.8	13196.8	13196.8	13196.8	13196.8	13196.8
2.5°	13697.0	13658.5	13620.0	13645.7	*13594.4*	13581.5	13517.4	13491.8	13414.8	13402.0	13260.9
5°	13979.1	13902.2	13889.3	13915.0	*13863.7*	13863.7	13812.4	13773.9	13658.5	13594.4	13389.2
7.5°	13979.1	13966.3	13991.9	14081.7	*14094.5*	14094.5	14094.5	14107.4	13991.9	13902.2	13581.5
10°	13184.0	13055.7	13337.9	13786.7	*14004.8*	14133.0	14363.9	14504.9	14415.2	14351.0	13915.0
12.5°	10811.4	10824.2	11273.1	12234.9	*13107.0*	13478.9	14440.8	14953.8	14992.3	14889.7	14338.2
15°	9169.8	9233.9	9464.8	10157.3	*11157.6*	11709.1	13991.9	15351.4	15659.2	15556.6	14851.2
17.5°	8669.6	8708.1	8810.7	9208.3	*9772.6*	10221.4	12773.6	15607.9	16467.1	16338.9	15428.3
20°	8592.7	8618.3	8746.6	9080.0	*9464.8*	9721.3	11529.6	15402.7	17223.8	17172.5	15954.1
22.5°	8605.5	8631.1	8797.9	9259.6	*9657.1*	9875.2	11132.0	14928.2	18019.0	18070.3	16492.8
25°	8631.1	8644.0	8900.5	9516.1	*10016.2*	10285.6	11388.5	14504.9	18685.8	19121.9	17082.7
27.5°	8772.2	8810.7	9157.0	9849.5	*10439.5*	10747.2	11991.3	14646.0	19416.9	20314.6	17788.1
30°	9157.0	9182.6	9605.8	10324.0	*10965.3*	11285.9	12709.5	15210.3	20314.6	21545.8	18480.6
32.5°	9759.7	9785.4	10272.7	11016.6	*11709.1*	12093.9	13645.7	16287.6	21314.9	22841.1	19173.2
35°	10593.3	10606.2	11157.6	11952.8	*12683.8*	13119.9	14735.8	17506.0	22353.8	23944.0	19686.2
37.5°	11580.9	11670.6	12234.9	13068.6	*13927.8*	14325.4	16018.3	18929.5	23277.2	24880.3	19981.2
40°	12940.3	12966.0	13517.4	14325.4	*15236.0*	15620.7	17300.8	20276.1	24290.3	25431.7	20250.5
42.5°	14338.2	14556.2	15017.9	15915.7	*16595.4*	16903.2	18762.8	21507.3	25098.3	25457.4	20135.1
45°	16210.6	16377.4	16839.1	17634.2	*18313.9*	18673.0	20340.3	22635.9	25508.7	25239.4	19878.6
47.5°	18352.4	18455.0	18826.9	19545.1	*20301.8*	20558.3	21981.8	23277.2	25662.6	25085.5	19763.1
50°	20878.9	20878.9	21148.2	21763.8	*22456.4*	22815.5	23495.2	23661.9	26111.5	24816.1	20058.1
52.5°	23007.8	23110.4	23469.5	24341.6	*25034.2*	25444.6	24675.1	24251.8	25200.9	23315.6	20147.9
55°	25047.0	25162.4	25970.4	27060.5	*28240.4*	28689.3	26149.9	23956.9	22135.7	21122.6	19532.3
57.5°	26996.4	27240.0	28253.2	30382.1	*32164.8*	32126.3	28022.4	21314.9	18070.3	18698.7	18185.7
60°	29715.2	29971.7	31587.7	34268.1	*36448.3*	35537.7	28048.0	17736.8	14081.7	14928.2	15659.2
62.5°	31985.2	32421.3	34793.9	39257.0	*41257.6*	39834.1	25726.7	13581.5	9349.3	10413.8	12106.7
65°	31780.0	32357.2	36037.9	42924.9	*45913.1*	44592.1	22328.1	8592.7	4822.2	7117.8	8477.2
67°	*28984.2*	*29612.6*	*34383.5*	*43053.1*	*47580.3*	*44758.8*	*18852.6*	*5194.1*	*3065.1*	*4937.6*	*5886.6*
67.5°	27381.1	28304.5	33562.7	42809.4	*47272.5*	44053.5	17287.9	4347.6	2885.6	4591.3	5360.8
70°	16839.1	18326.8	25188.1	37846.2	*42373.4*	36871.5	9605.8	2462.4	2347.0	3078.0	3706.4
72.5°	5065.8	5514.7	9721.3	24277.5	*31100.3*	27329.8	4322.0	1898.1	2103.3	2475.2	2859.9
75°	2462.4	2629.1	4014.2	9926.5	*15146.2*	15069.2	2411.1	1628.8	1949.4	2077.6	2257.2
77.5°	1577.5	1680.1	2500.9	5553.2	*6938.3*	6181.6	1744.2	1423.6	1731.4	1705.7	1680.1
80°	987.5	1038.8	1603.1	3219.0	*5117.1*	4270.7	1282.5	1167.1	1487.7	1321.0	1192.7
82.5°	641.2	705.4	1026.0	1962.2	*3655.1*	3180.6	846.4	833.6	1231.2	1051.6	923.4
85°	423.2	474.5	654.1	1154.2	*2167.4*	2270.0	551.5	577.1	949.0	795.1	705.4
87.5°	153.9	192.4	333.4	513.0	*1013.2*	1256.8	230.8	218.0	461.7	371.9	295.0
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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Scaled Data Report

REPORT NUMBER: P1457326
CATALOG NUMBER: GLAN-SB6D-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	13196.8	13196.8	13196.8	13196.8	13196.8	13196.8	13196.8	13196.8	13196.8	13196.8	13196.8
2.5°	13235.3	13196.8	13017.3	12863.4	12747.9	12594.0	12427.3	12234.9	12106.7	12132.3	12093.9
5°	13299.4	13196.8	12850.5	12324.7	11811.7	11170.5	10349.7	9862.3	9490.4	9298.0	9349.3
7.5°	13440.5	13260.9	12529.9	11465.4	10131.7	8823.5	8015.5	7553.9	7335.8	7246.1	7233.2
10°	13684.1	13376.3	12119.5	10131.7	8387.5	7502.6	7207.6	7079.3	7053.7	7053.7	7040.9
12.5°	13979.1	13491.8	11427.0	8836.3	7553.9	7233.2	7181.9	7194.8	7233.2	7271.7	7207.6
15°	14338.2	13543.1	10567.7	8054.0	7387.1	7310.2	7387.1	7476.9	7541.0	7592.3	7528.2
17.5°	14697.3	13491.8	9759.7	7682.1	7412.8	7515.4	7669.3	7810.4	7848.8	7925.8	7874.5
20°	14953.8	13312.2	9067.2	7541.0	7476.9	7707.8	7900.1	8054.0	8131.0	8182.3	8131.0
22.5°	15146.2	13081.4	8567.0	7400.0	7476.9	7759.1	7989.9	8169.4	8259.2	8310.5	8246.4
25°	15312.9	12760.8	8182.3	7194.8	7323.0	7592.3	7848.8	8028.4	8156.6	8233.6	8195.1
27.5°	15518.1	12504.3	7823.2	6887.0	7002.4	7258.9	7528.2	7746.2	7989.9	8118.1	8092.5
30°	15749.0	12376.0	7476.9	6553.5	6630.5	6887.0	7207.6	7502.6	7836.0	8002.7	8002.7
32.5°	16018.3	12286.2	7156.3	6232.9	6297.0	6579.2	6887.0	7156.3	7515.4	7784.7	7771.9
35°	16133.7	12183.6	6899.8	5937.9	6066.2	6297.0	6540.7	6720.2	7092.2	7412.8	7438.4
37.5°	16249.1	12145.2	6771.5	5707.1	5809.7	5989.2	6117.5	6207.2	6553.5	6887.0	6899.8
40°	16390.2	12324.7	6861.3	5553.2	5463.4	5642.9	5707.1	5758.4	5937.9	6155.9	6155.9
42.5°	16300.4	12453.0	7066.5	5412.1	5040.2	5245.4	5271.0	5258.2	5271.0	5283.8	5271.0
45°	16069.6	12324.7	7066.5	5194.1	4591.3	4809.3	4796.5	4732.4	4629.8	4360.5	4322.0
47.5°	16018.3	12247.8	6797.2	4835.0	4142.4	4322.0	4347.6	4219.4	3924.4	3642.3	3552.5
50°	16236.3	12388.8	6374.0	4398.9	3757.7	3911.6	3975.7	3757.7	3424.2	3129.3	3078.0
52.5°	16556.9	12568.4	5758.4	3924.4	3437.1	3591.0	3667.9	3424.2	3078.0	2847.1	2821.5
55°	16518.4	12568.4	5065.8	3488.4	3193.4	3308.8	3437.1	3180.6	2911.2	2783.0	2770.2
57.5°	15684.8	12093.9	4552.8	3180.6	2962.5	3065.1	3231.9	2988.2	2731.7	2757.3	2795.8
60°	14056.1	10862.7	4168.1	2975.4	2757.3	2859.9	3039.5	2757.3	2423.9	2334.1	2334.1
62.5°	11580.9	8951.8	3860.3	2770.2	2565.0	2693.2	2783.0	2411.1	2193.1	2090.5	2090.5
65°	8682.4	6925.4	3539.7	2603.5	2398.3	2539.3	2436.7	2257.2	2039.2	1962.2	1975.0
67°	*6438.1*	*5373.6*	*3270.3*	*2462.4*	*2295.7*	*2359.8*	*2282.8*	*2154.6*	*1936.6*	*1872.4*	*1936.6*
67.5°	5784.0	5104.3	3206.2	2423.9	2270.0	2321.3	2244.4	2141.8	1910.9	1846.8	1910.9
70°	3975.7	3924.4	2859.9	2244.4	2128.9	2077.6	2116.1	1987.9	1795.5	1769.8	1834.0
72.5°	3026.7	3129.3	2565.0	2090.5	1975.0	1910.9	2000.7	1872.4	1680.1	1718.5	1782.7
75°	2372.6	2526.5	2295.7	1872.4	1795.5	1808.3	1987.9	1936.6	1782.7	1821.1	1834.0
77.5°	1757.0	2039.2	1962.2	1628.8	1564.6	1744.2	2244.4	2398.3	2128.9	2064.8	1975.0
80°	1282.5	1462.0	1654.4	1346.6	1308.1	1680.1	2770.2	3065.1	2629.1	2372.6	2308.5
82.5°	949.0	1026.0	1359.4	1077.3	949.0	1500.5	3078.0	3603.8	3129.3	2641.9	2565.0
85°	679.7	795.1	1077.3	795.1	628.4	1231.2	3013.8	3526.8	3103.6	2500.9	2436.7
87.5°	243.7	346.3	461.7	359.1	320.6	846.4	2488.0	2539.3	1936.6	884.9	897.7
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

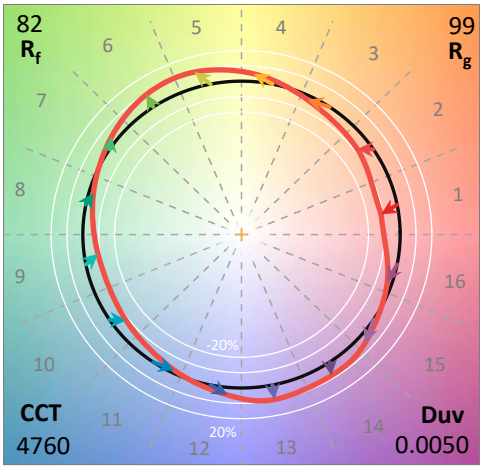
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

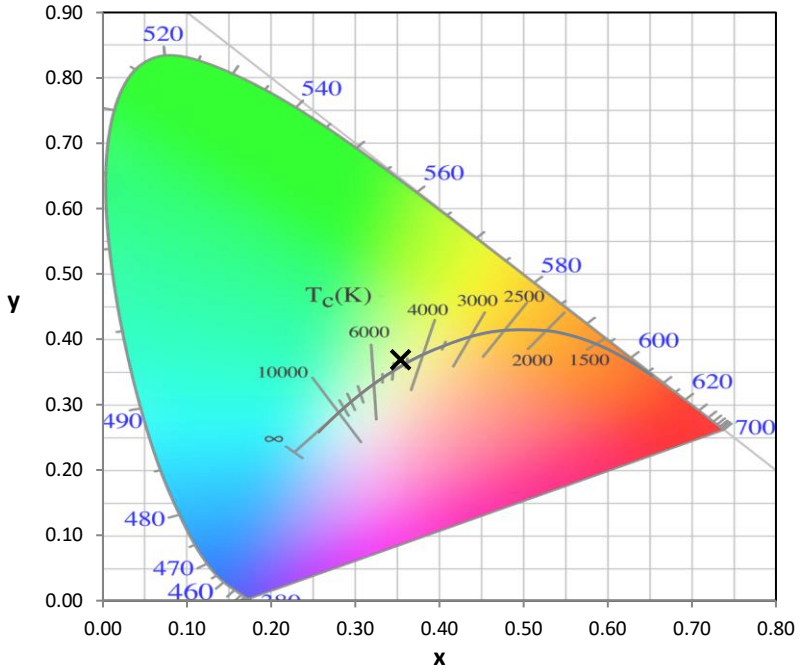
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

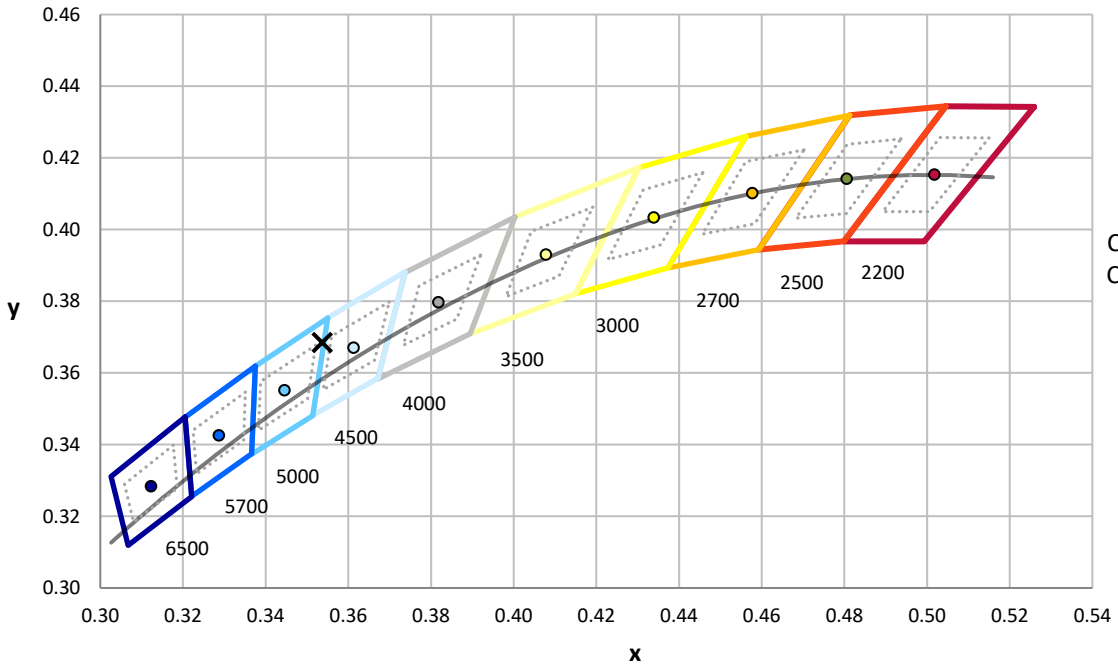
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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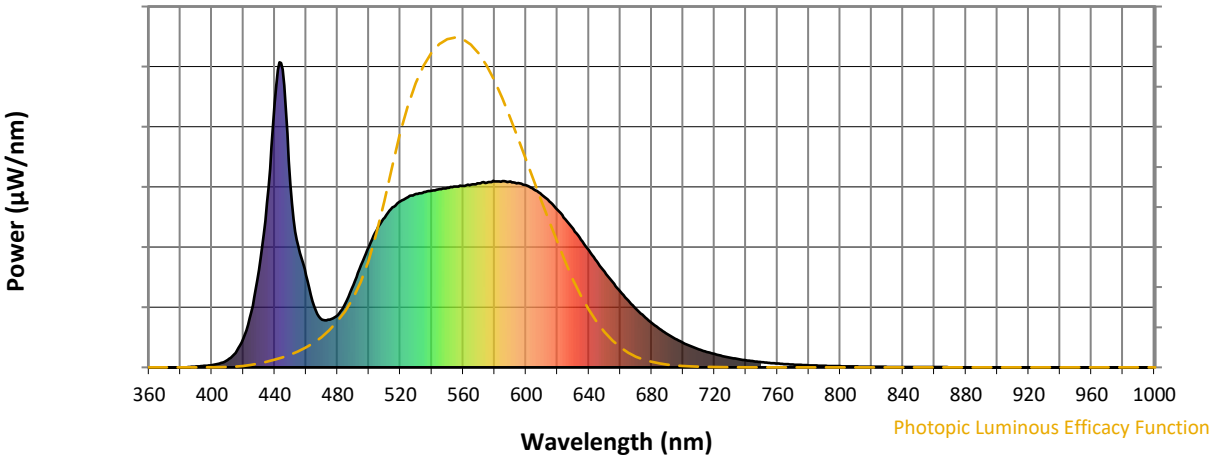
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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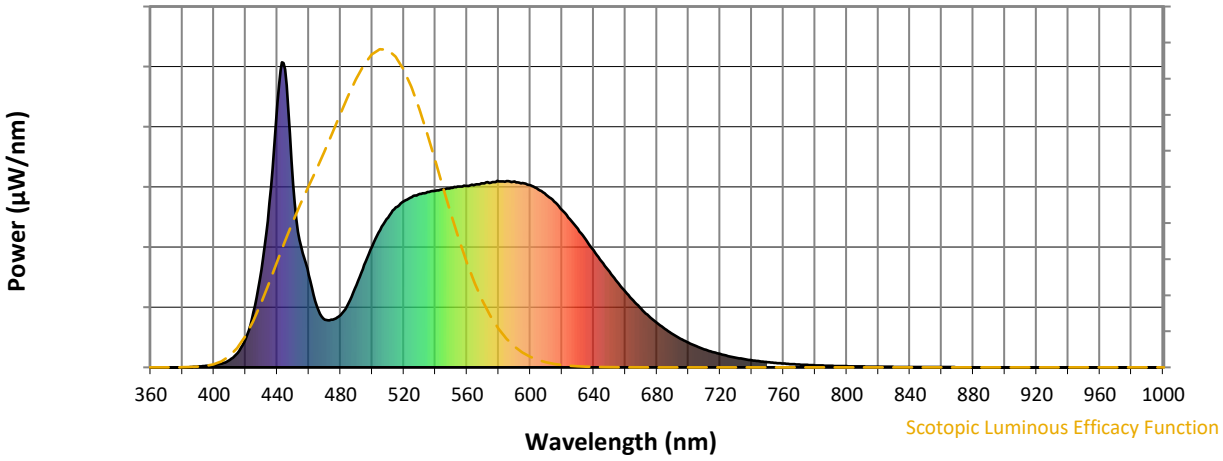
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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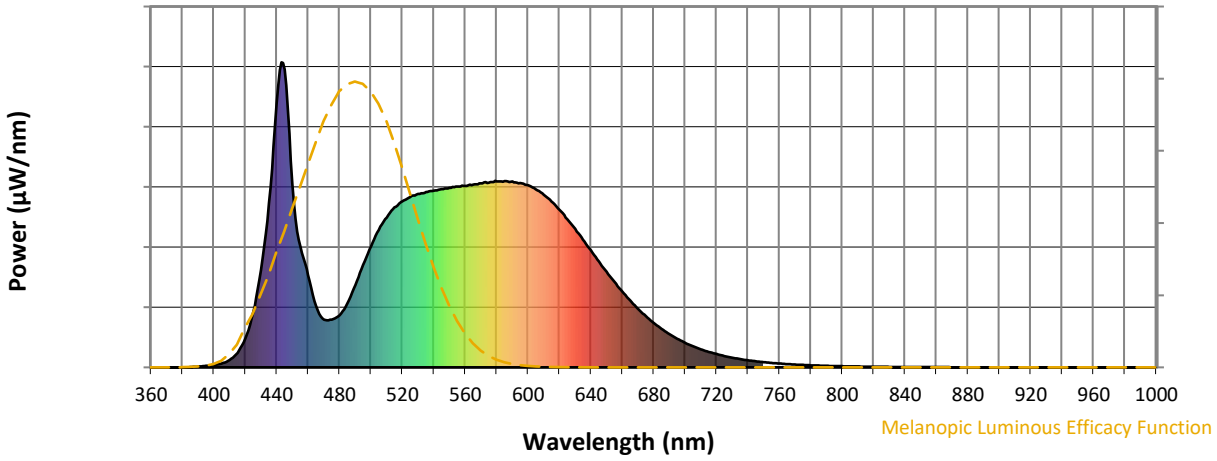
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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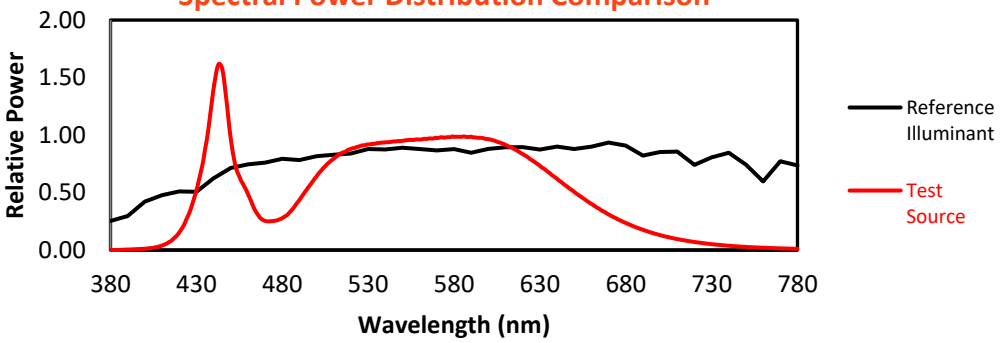
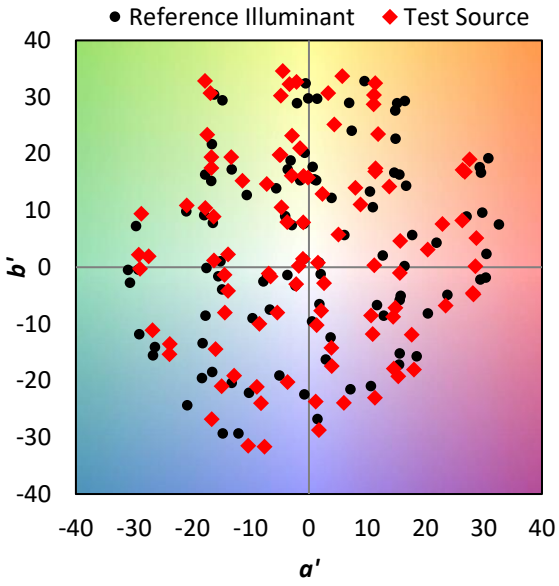
Summary

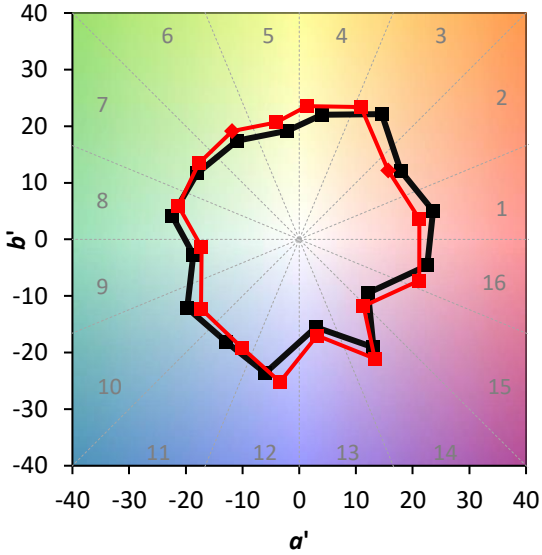
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

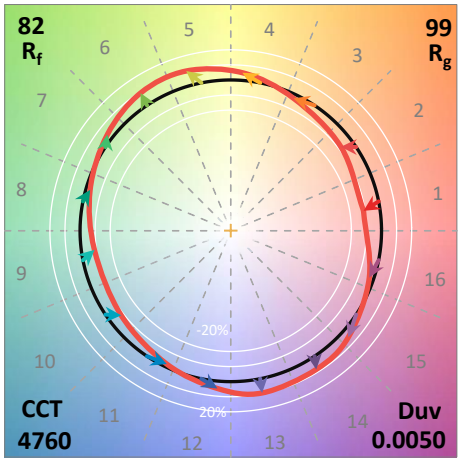
Spectral Power Distribution Comparison

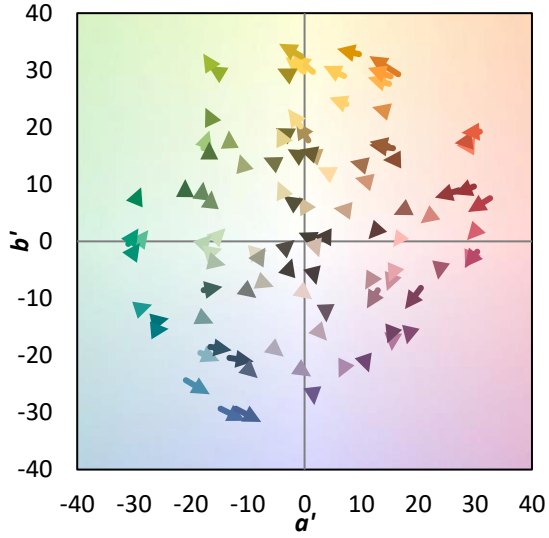


Color Vector Graphics









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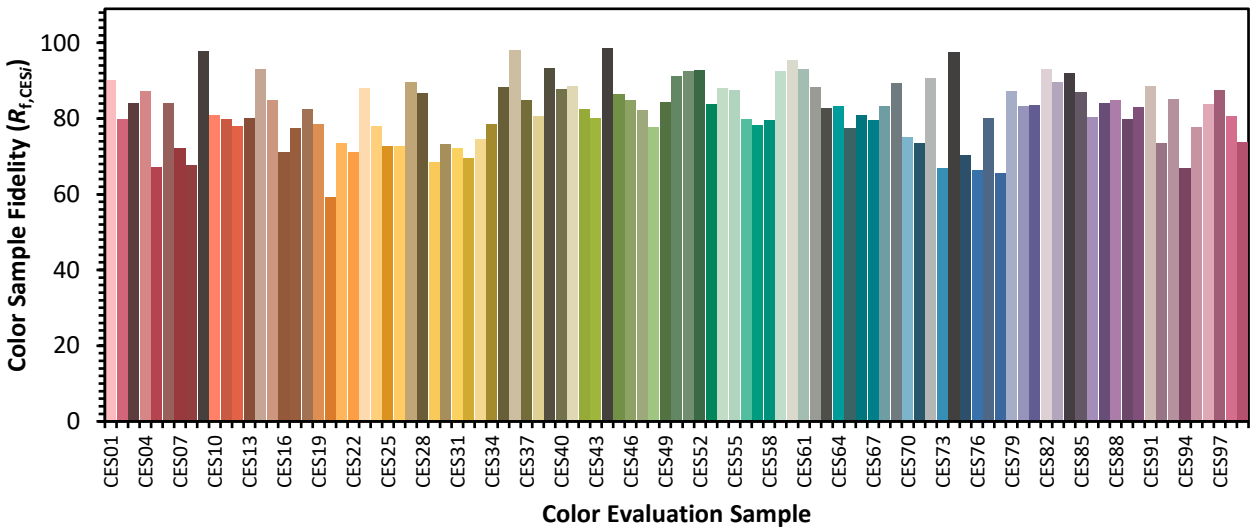
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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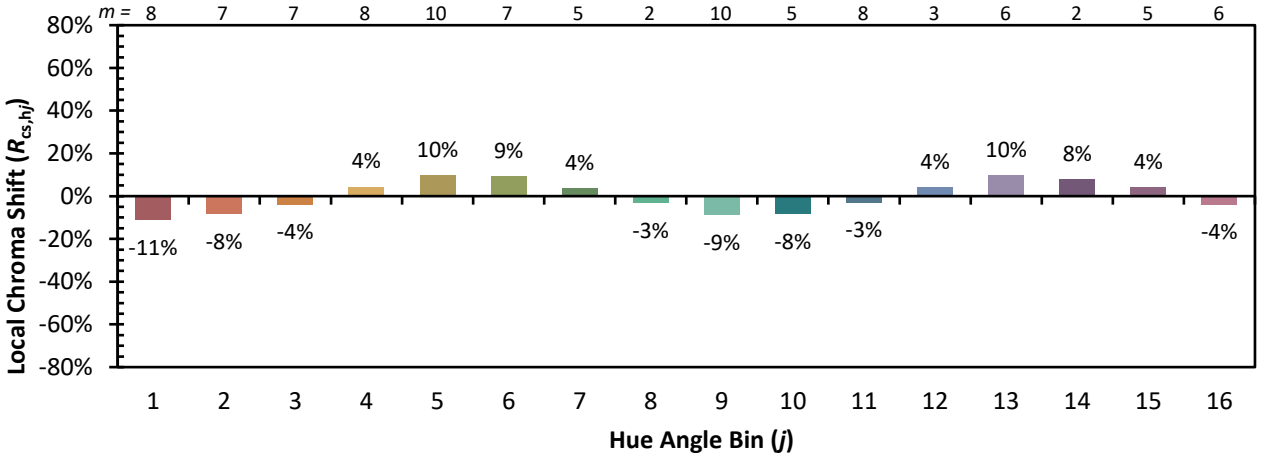
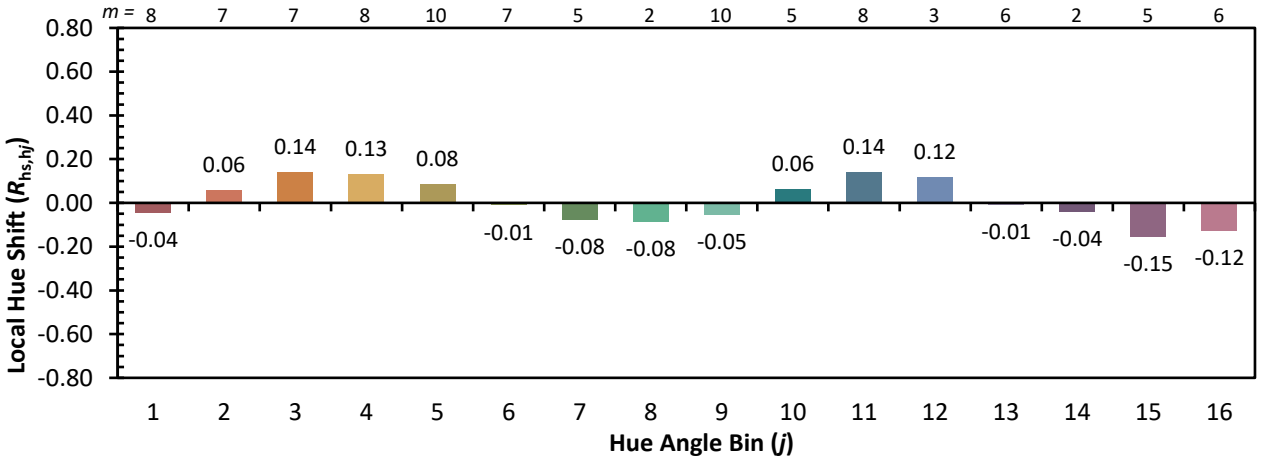
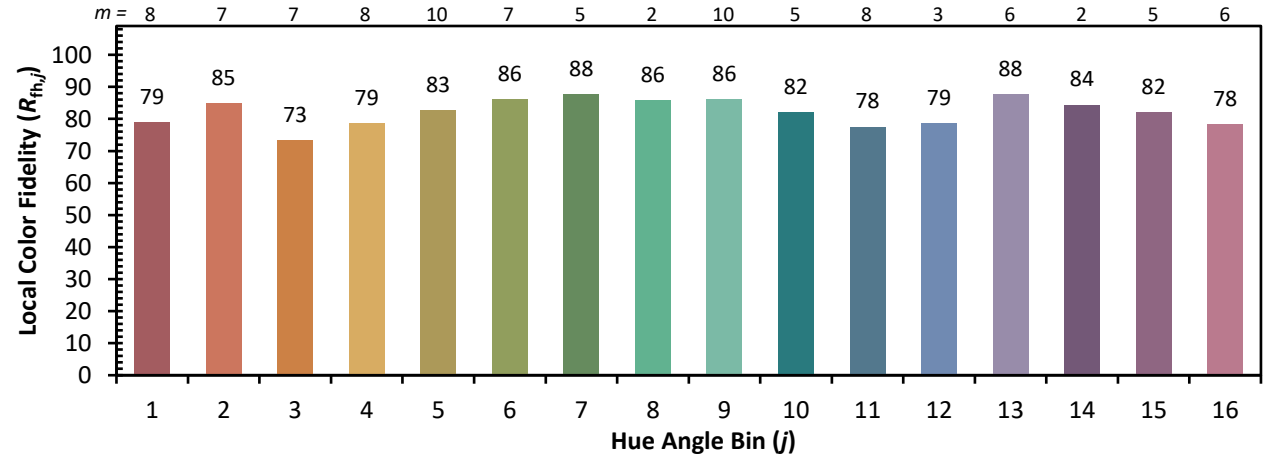
Color Rendition by Hue-Angle Bin







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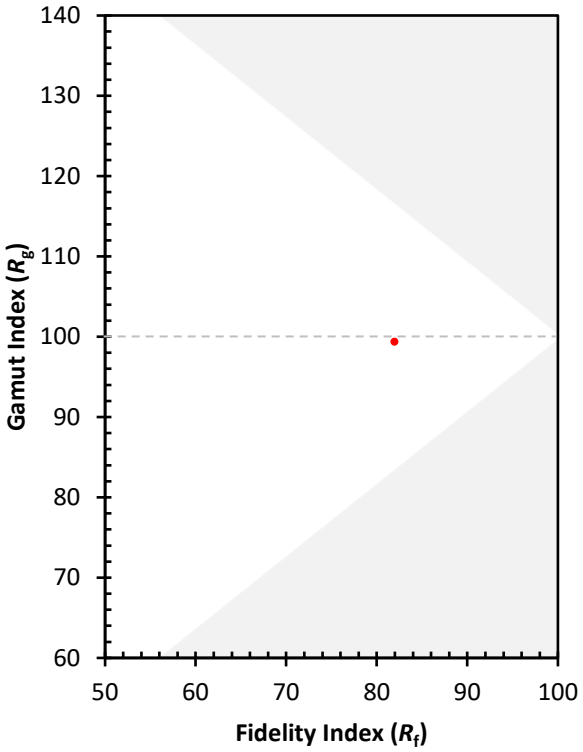
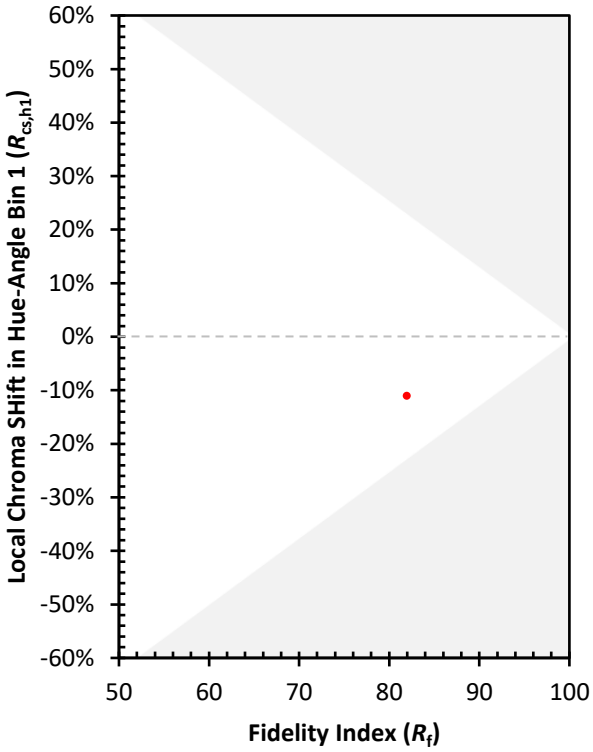
Measure Comparisons





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