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: P1457325

Luminaire Tested: GLAN-SB6C-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:	P1457325
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	42507.9 lumens
Efficiency:	N/A
Efficacy:	141.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	300.9
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: P1457325
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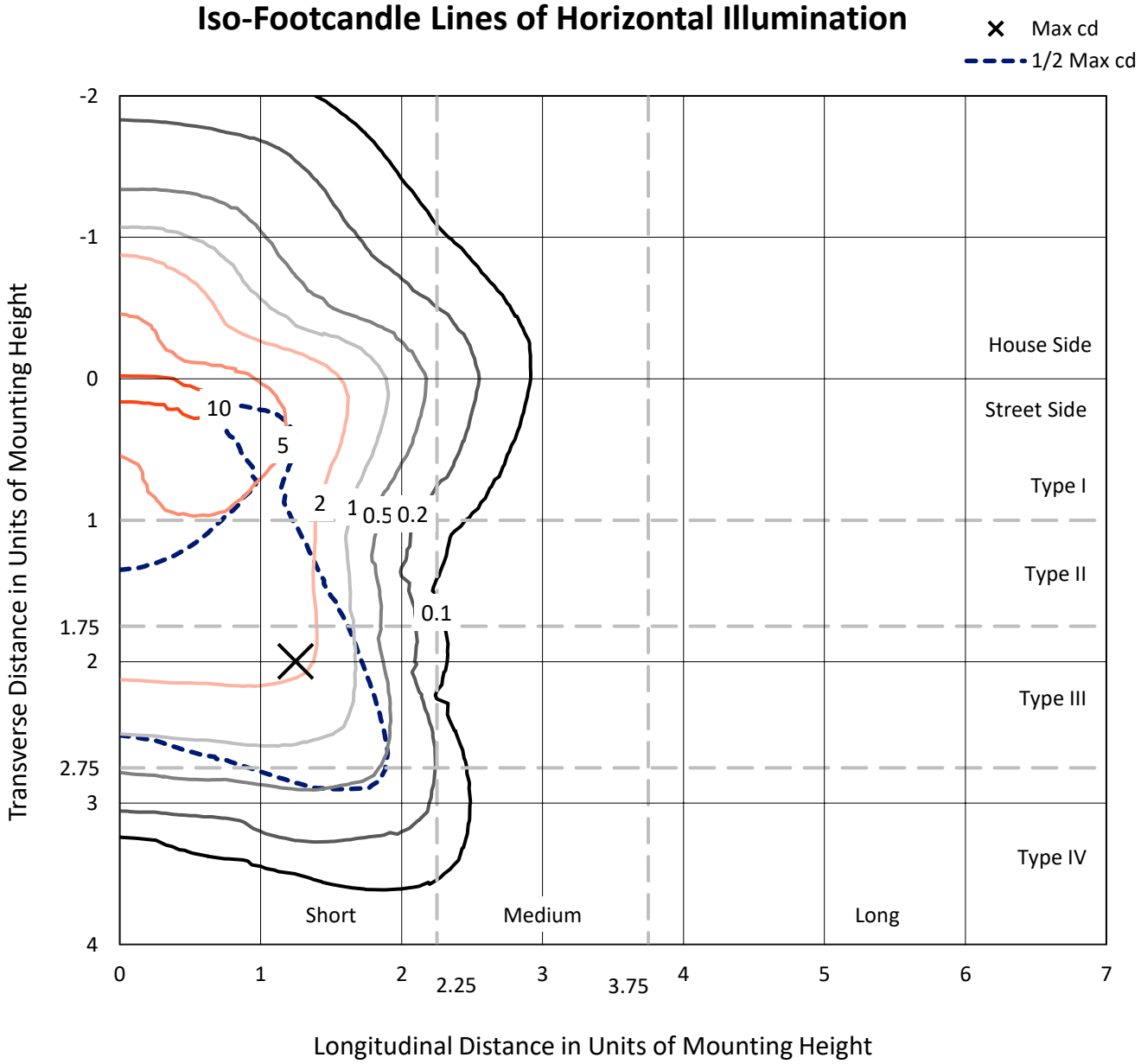
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.7 fc
Type IV - Short - N/A

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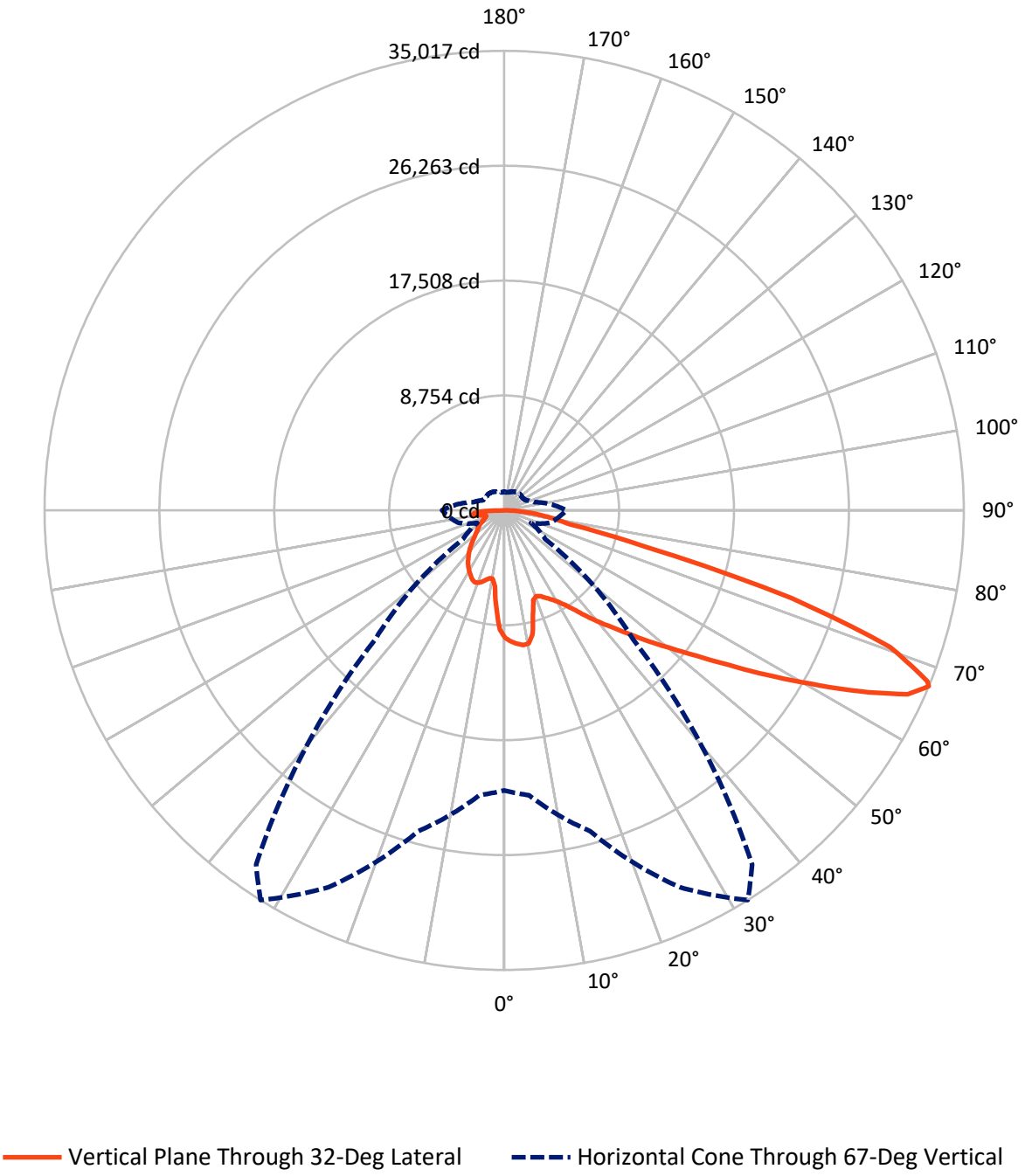
Luminous Intensity Polar Plot



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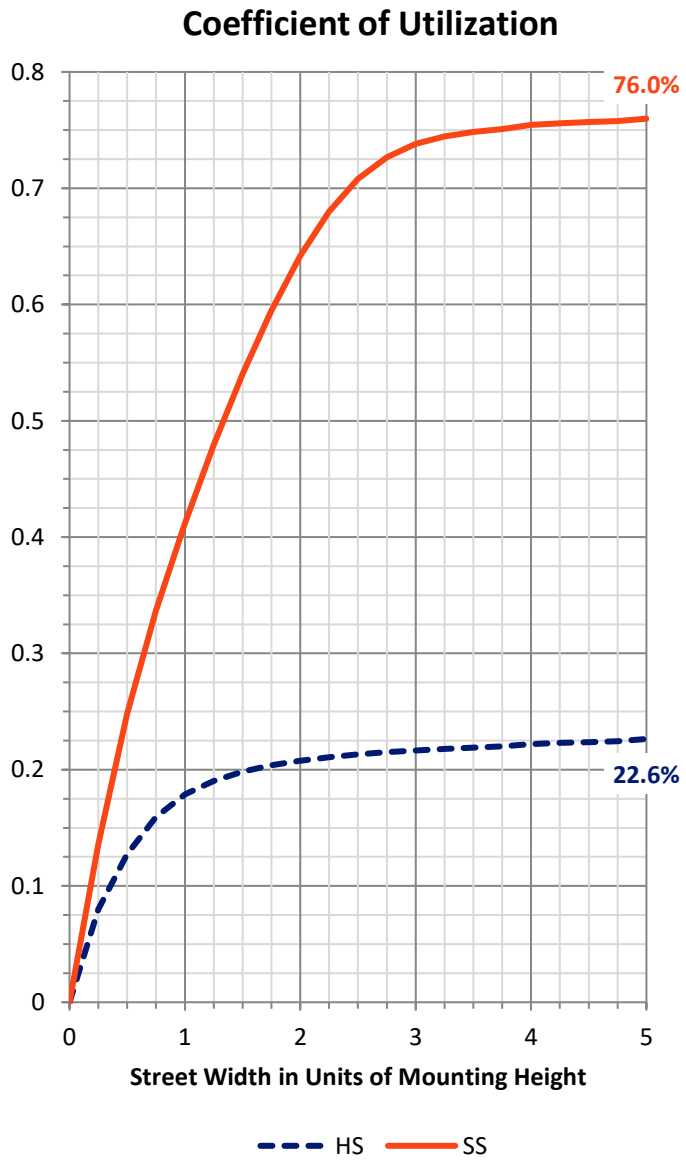
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10063.6	0.0	10063.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	32444.3	0.0	32444.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	42507.9	0.0	42507.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	848.6	2.0
10°-20°	2253.1	5.3
20°-30°	3679.5	8.7
30°-40°	5423.2	12.8
40°-50°	7478.9	17.6
50°-60°	9448.1	22.2
60°-70°	9144.0	21.5
70°-80°	3263.4	7.7
80°-90°	969.1	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°	42507.9	100.0
0°-180°	42507.9	100.0



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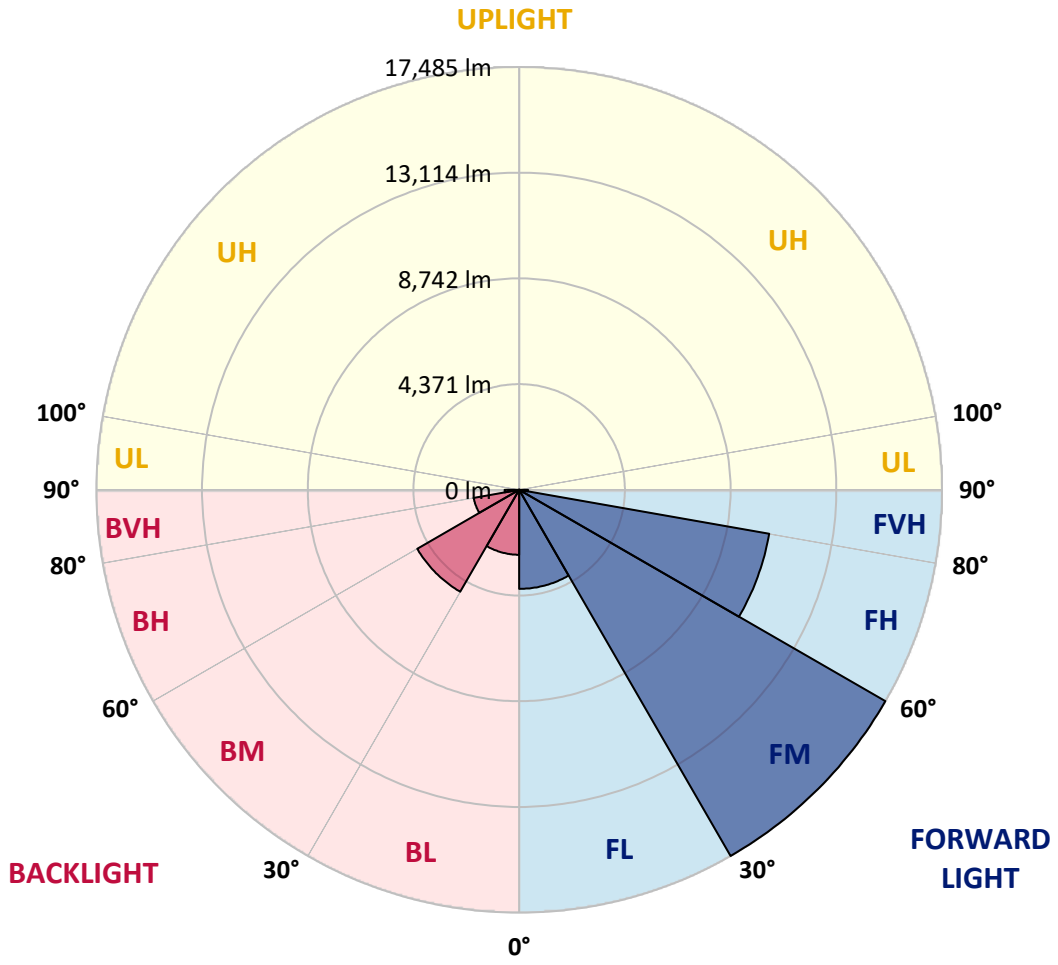
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4095.7	9.6			
FM	(30°-60°)	17484.8	41.1			
FH	(60°-80°)	10498.6	24.7			G4/12000
FVH	(80°-90°)	365.2	0.9			G3/500
BL	(0°-30°)	2685.5	6.3	B4/5000		
BM	(30°-60°)	4865.3	11.4	B3/5000		
BH	(60°-80°)	1908.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	603.9	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9712.2	9712.2	9712.2	9712.2	*9712.2*	9712.2	9712.2	9712.2	9712.2	9712.2	9712.2
2.5°	10080.3	10052.0	10023.7	10042.5	*10004.8*	9995.4	9948.2	9929.3	9872.7	9863.2	9759.4
5°	10287.9	10231.3	10221.9	10240.8	*10203.0*	10203.0	10165.2	10136.9	10052.0	10004.8	9853.8
7.5°	10287.9	10278.5	10297.4	10363.5	*10372.9*	10372.9	10372.9	10382.3	10297.4	10231.3	9995.4
10°	9702.8	9608.4	9816.0	10146.4	*10306.8*	10401.2	10571.1	10674.9	10608.9	10561.7	10240.8
12.5°	7956.6	7966.1	8296.4	9004.3	*9646.1*	9919.8	10627.7	11005.3	11033.6	10958.1	10552.2
15°	6748.5	6795.7	6965.6	7475.3	*8211.5*	8617.3	10297.4	11297.9	11524.4	11448.9	10929.8
17.5°	6380.4	6408.7	6484.2	6776.8	*7192.1*	7522.5	9400.7	11486.6	12119.0	12024.6	11354.5
20°	6323.8	6342.7	6437.0	6682.4	*6965.6*	7154.4	8485.2	11335.6	12675.9	12638.1	11741.5
22.5°	6333.2	6352.1	6474.8	6814.6	*7107.2*	7267.6	8192.6	10986.4	13261.1	13298.8	12137.9
25°	6352.1	6361.5	6550.3	7003.4	*7371.5*	7569.7	8381.4	10674.9	13751.9	14072.8	12572.1
27.5°	6455.9	6484.2	6739.1	7248.8	*7682.9*	7909.4	8825.0	10778.7	14289.9	14950.6	13091.2
30°	6739.1	6758.0	7069.4	7598.0	*8069.9*	8305.9	9353.5	11194.0	14950.6	15856.7	13600.9
32.5°	7182.7	7201.6	7560.2	8107.7	*8617.3*	8900.5	10042.5	11986.9	15686.8	16809.9	14110.5
35°	7796.2	7805.6	8211.5	8796.7	*9334.7*	9655.6	10844.8	12883.5	16451.3	17621.6	14488.1
37.5°	8522.9	8589.0	9004.3	9617.8	*10250.2*	10542.8	11788.7	13931.2	17130.8	18310.7	14705.2
40°	9523.4	9542.3	9948.2	10542.8	*11212.9*	11496.1	12732.5	14922.2	17876.5	18716.5	14903.4
42.5°	10552.2	10712.7	11052.5	11713.2	*12213.4*	12439.9	13808.5	15828.3	18471.1	18735.4	14818.4
45°	11930.2	12052.9	12392.7	12977.9	*13478.2*	13742.4	14969.4	16658.9	18773.1	18574.9	14629.6
47.5°	13506.5	13582.0	13855.7	14384.2	*14941.1*	15129.9	16177.6	17130.8	18886.4	18461.7	14544.7
50°	15365.8	15365.8	15564.1	16017.1	*16526.8*	16791.1	17291.3	17414.0	19216.8	18263.5	14761.8
52.5°	16932.6	17008.1	17272.4	17914.2	*18423.9*	18725.9	18159.6	17848.2	18546.6	17159.2	14827.9
55°	18433.4	18518.3	19112.9	19915.2	*20783.5*	21113.9	19245.1	17631.1	16290.8	15545.2	14374.8
57.5°	19868.0	20047.3	20793.0	22359.8	*23671.7*	23643.4	20623.1	15686.8	13298.8	13761.3	13383.8
60°	21869.0	22057.7	23247.0	25219.6	*26824.2*	26154.0	20642.0	13053.4	10363.5	10986.4	11524.4
62.5°	23539.6	23860.5	25606.6	28891.2	*30363.6*	29315.9	18933.6	9995.4	6880.7	7664.0	8909.9
65°	23388.6	23813.3	26522.1	31590.6	*33789.8*	32817.6	16432.4	6323.8	3548.9	5238.4	6238.8
67°	*21331.0*	*21793.5*	*25304.6*	*31685.0*	*35016.8*	*32940.3*	*13874.6*	*3822.6*	*2255.8*	*3633.8*	*4332.3*
67.5°	20151.2	20830.7	24700.5	31505.7	*34790.2*	32421.2	12723.1	3199.6	2123.7	3379.0	3945.3
70°	12392.7	13487.6	18537.2	27853.0	*31184.7*	27135.6	7069.4	1812.2	1727.2	2265.2	2727.7
72.5°	3728.2	4058.5	7154.4	17867.0	*22888.3*	20113.4	3180.8	1396.9	1547.9	1821.6	2104.8
75°	1812.2	1934.9	2954.2	7305.4	*11146.8*	11090.2	1774.4	1198.7	1434.6	1529.0	1661.2
77.5°	1160.9	1236.4	1840.5	4086.9	*5106.2*	4549.3	1283.6	1047.7	1274.2	1255.3	1236.4
80°	726.8	764.5	1179.8	2369.1	*3766.0*	3143.0	943.8	858.9	1094.9	972.2	877.8
82.5°	471.9	519.1	755.1	1444.1	*2690.0*	2340.7	622.9	613.5	906.1	774.0	679.6
85°	311.5	349.2	481.4	849.5	*1595.1*	1670.6	405.9	424.7	698.4	585.2	519.1
87.5°	113.3	141.6	245.4	377.5	*745.6*	925.0	169.9	160.5	339.8	273.7	217.1
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457325
CATALOG NUMBER: GLAN-SB6C-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9712.2	9712.2	9712.2	9712.2	9712.2	9712.2	9712.2	9712.2	9712.2	9712.2	9712.2
2.5°	9740.5	9712.2	9580.1	9466.8	9381.9	9268.6	9145.9	9004.3	8909.9	8928.8	8900.5
5°	9787.7	9712.2	9457.4	9070.4	8692.8	8220.9	7616.9	7258.2	6984.5	6842.9	6880.7
7.5°	9891.5	9759.4	9221.4	8438.0	7456.4	6493.7	5899.1	5559.3	5398.8	5332.7	5323.3
10°	10070.9	9844.3	8919.4	7456.4	6172.8	5521.5	5304.4	5210.0	5191.2	5191.2	5181.7
12.5°	10287.9	9929.3	8409.7	6503.1	5559.3	5323.3	5285.6	5295.0	5323.3	5351.6	5304.4
15°	10552.2	9967.0	7777.3	5927.4	5436.6	5379.9	5436.6	5502.6	5549.8	5587.6	5540.4
17.5°	10816.5	9929.3	7182.7	5653.7	5455.4	5531.0	5644.2	5748.0	5776.4	5833.0	5795.2
20°	11005.3	9797.1	6673.0	5549.8	5502.6	5672.5	5814.1	5927.4	5984.0	6021.8	5984.0
22.5°	11146.8	9627.3	6304.9	5446.0	5502.6	5710.3	5880.2	6012.3	6078.4	6116.1	6068.9
25°	11269.5	9391.3	6021.8	5295.0	5389.4	5587.6	5776.4	5908.5	6002.9	6059.5	6031.2
27.5°	11420.6	9202.5	5757.5	5068.5	5153.4	5342.2	5540.4	5700.8	5880.2	5974.6	5955.7
30°	11590.5	9108.1	5502.6	4823.1	4879.7	5068.5	5304.4	5521.5	5766.9	5889.6	5889.6
32.5°	11788.7	9042.1	5266.7	4587.1	4634.3	4841.9	5068.5	5266.7	5531.0	5729.2	5719.7
35°	11873.6	8966.6	5077.9	4370.0	4464.4	4634.3	4813.6	4945.8	5219.5	5455.4	5474.3
37.5°	11958.6	8938.2	4983.5	4200.1	4275.6	4407.8	4502.2	4568.2	4823.1	5068.5	5077.9
40°	12062.4	9070.4	5049.6	4086.9	4020.8	4152.9	4200.1	4237.9	4370.0	4530.5	4530.5
42.5°	11996.3	9164.8	5200.6	3983.0	3709.3	3860.3	3879.2	3869.8	3879.2	3888.7	3879.2
45°	11826.4	9070.4	5200.6	3822.6	3379.0	3539.4	3530.0	3482.8	3407.3	3209.1	3180.8
47.5°	11788.7	9013.8	5002.4	3558.3	3048.6	3180.8	3199.6	3105.3	2888.2	2680.5	2614.5
50°	11949.1	9117.6	4690.9	3237.4	2765.5	2878.7	2925.9	2765.5	2520.1	2303.0	2265.2
52.5°	12185.1	9249.7	4237.9	2888.2	2529.5	2642.8	2699.4	2520.1	2265.2	2095.3	2076.5
55°	12156.8	9249.7	3728.2	2567.3	2350.2	2435.1	2529.5	2340.7	2142.5	2048.2	2038.7
57.5°	11543.3	8900.5	3350.7	2340.7	2180.3	2255.8	2378.5	2199.2	2010.4	2029.3	2057.6
60°	10344.6	7994.4	3067.5	2189.7	2029.3	2104.8	2236.9	2029.3	1783.9	1717.8	1717.8
62.5°	8522.9	6588.1	2841.0	2038.7	1887.7	1982.1	2048.2	1774.4	1614.0	1538.5	1538.5
65°	6389.9	5096.8	2605.0	1916.0	1765.0	1868.8	1793.3	1661.2	1500.7	1444.1	1453.5
67°	*4738.1*	*3954.7*	*2406.8*	*1812.2*	*1689.5*	*1736.7*	*1680.0*	*1585.7*	*1425.2*	*1378.0*	*1425.2*
67.5°	4256.8	3756.5	2359.6	1783.9	1670.6	1708.4	1651.7	1576.2	1406.3	1359.1	1406.3
70°	2925.9	2888.2	2104.8	1651.7	1566.8	1529.0	1557.3	1463.0	1321.4	1302.5	1349.7
72.5°	2227.5	2303.0	1887.7	1538.5	1453.5	1406.3	1472.4	1378.0	1236.4	1264.8	1311.9
75°	1746.1	1859.4	1689.5	1378.0	1321.4	1330.8	1463.0	1425.2	1311.9	1340.3	1349.7
77.5°	1293.1	1500.7	1444.1	1198.7	1151.5	1283.6	1651.7	1765.0	1566.8	1519.6	1453.5
80°	943.8	1076.0	1217.6	991.0	962.7	1236.4	2038.7	2255.8	1934.9	1746.1	1698.9
82.5°	698.4	755.1	1000.5	792.8	698.4	1104.3	2265.2	2652.2	2303.0	1944.3	1887.7
85°	500.2	585.2	792.8	585.2	462.5	906.1	2218.0	2595.6	2284.1	1840.5	1793.3
87.5°	179.3	254.8	339.8	264.3	236.0	622.9	1831.1	1868.8	1425.2	651.3	660.7
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

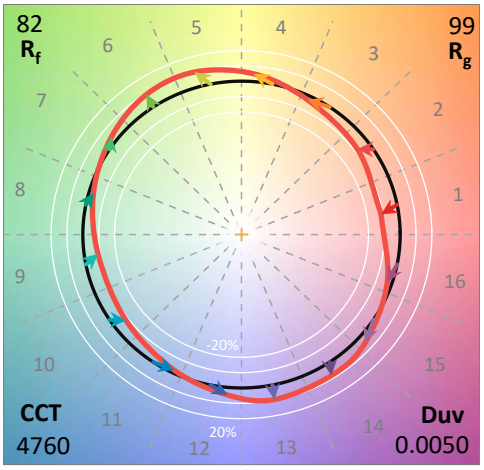
Test Information

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

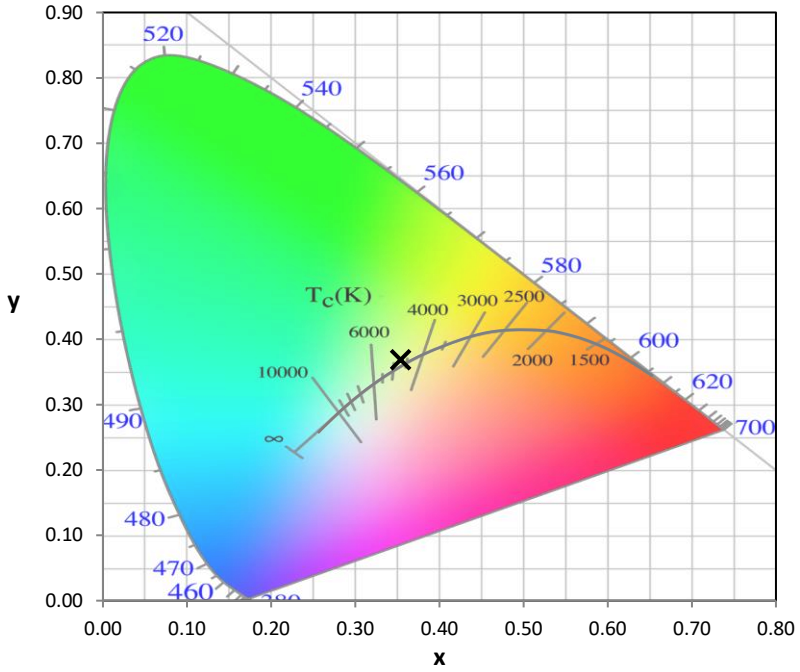
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

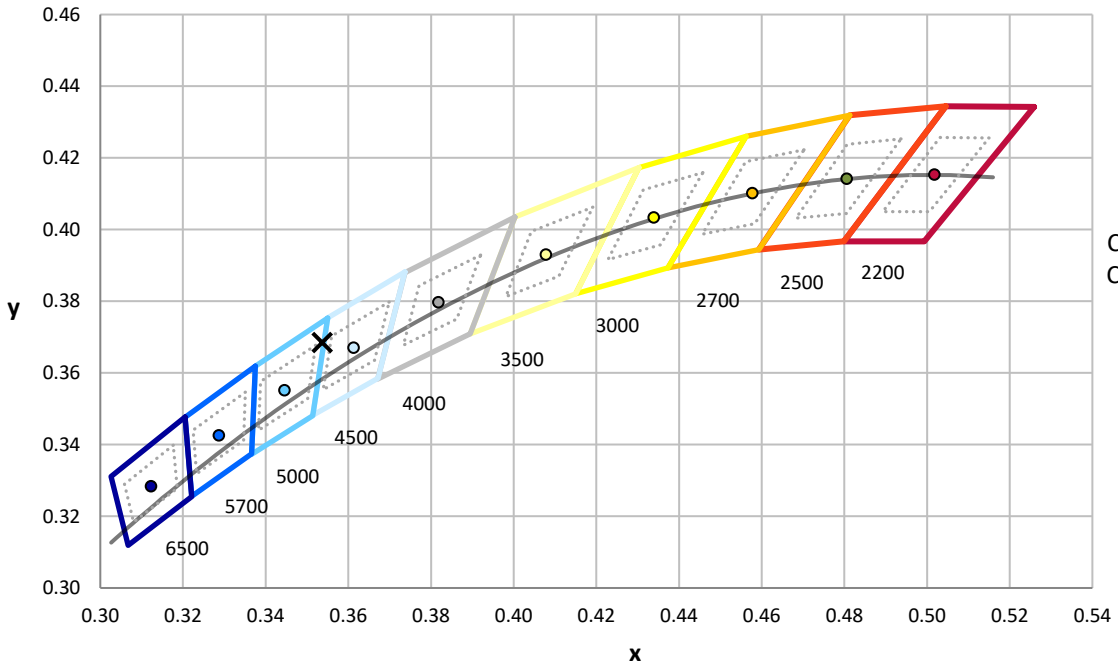
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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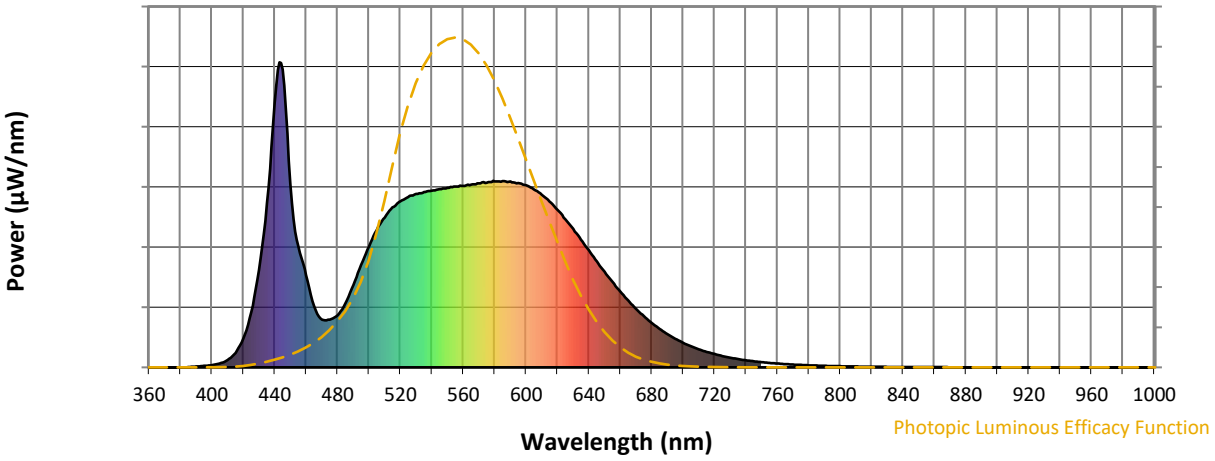
Photopic Flux vs. Wavelength



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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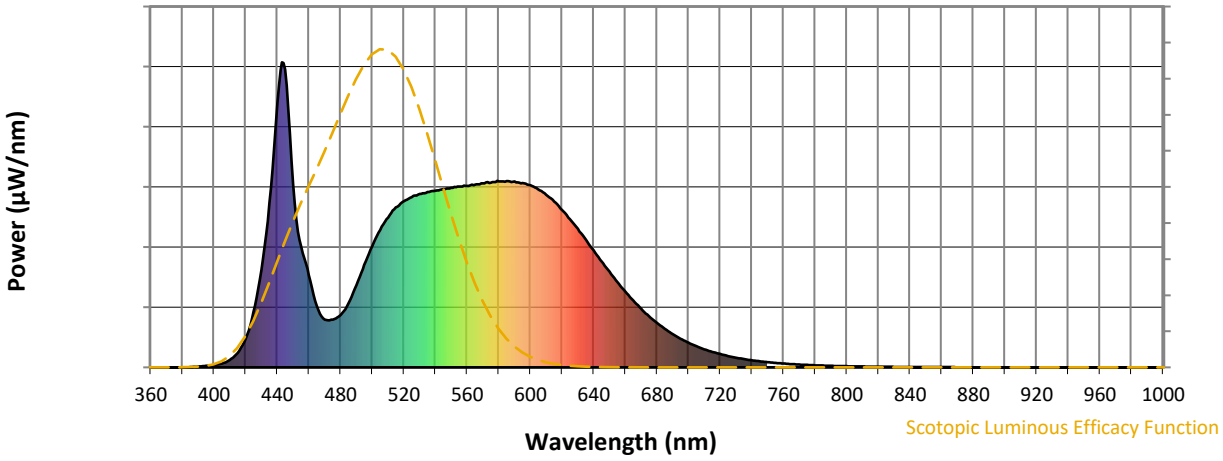
Scotopic Flux vs. Wavelength



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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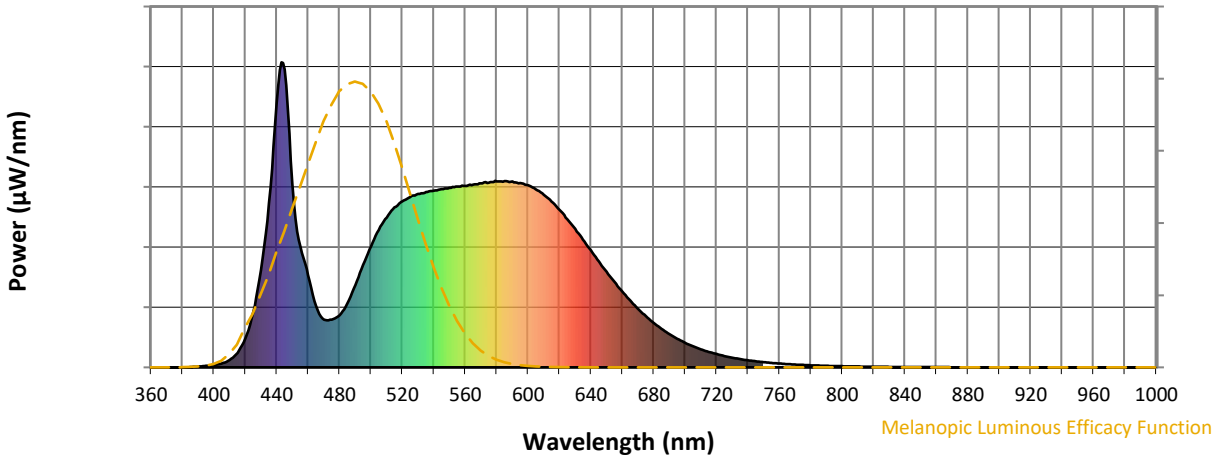
Melanopic Flux vs. Wavelength



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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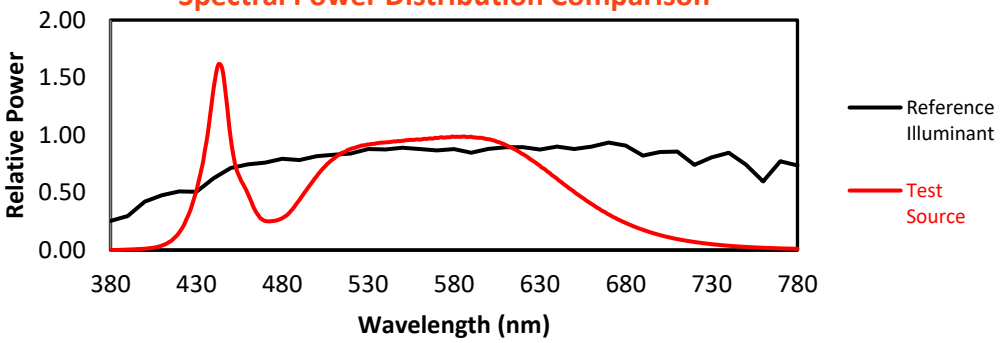
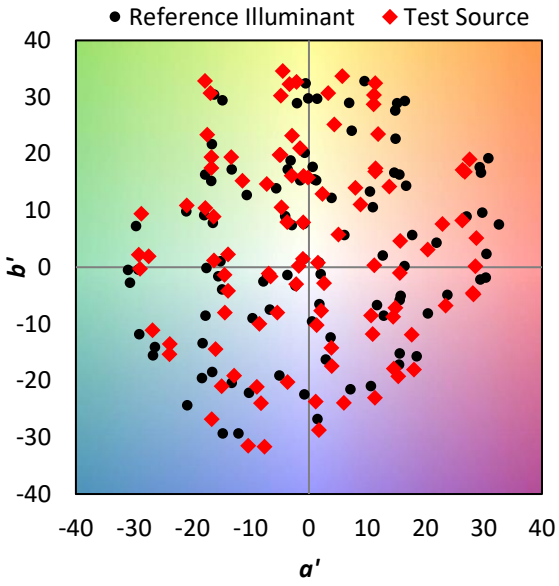
Summary

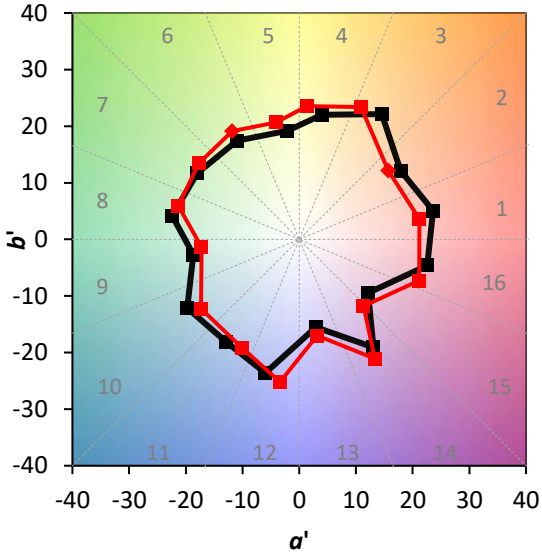
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

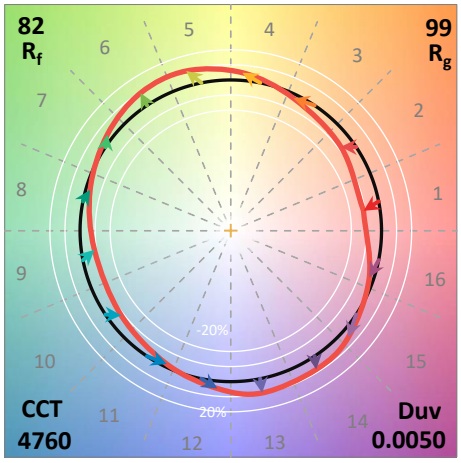
Spectral Power Distribution Comparison

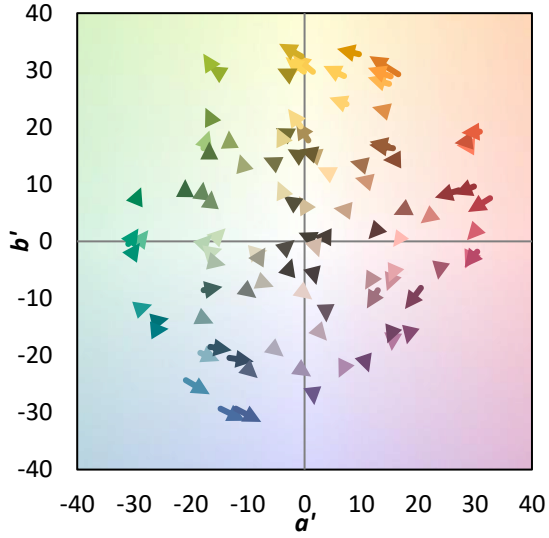


Color Vector Graphics









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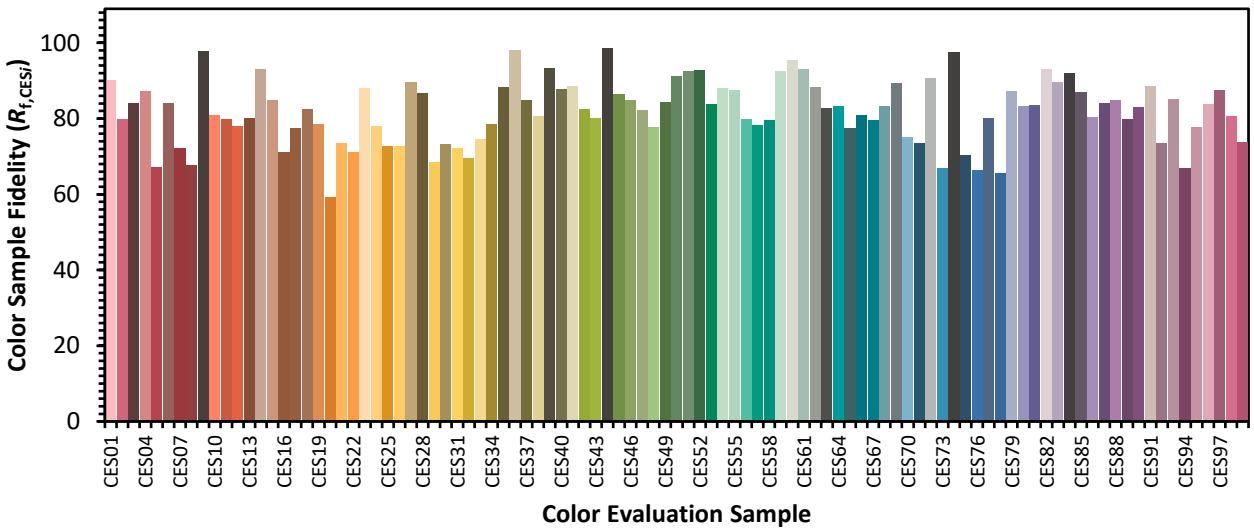
Individual Sample Fidelity Index ($R_{f,i}$)

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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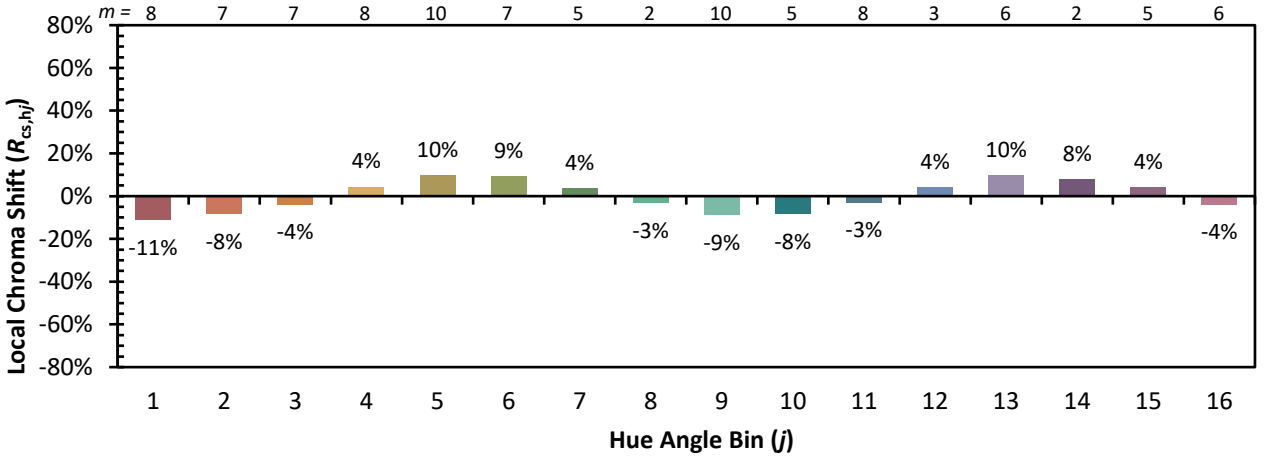
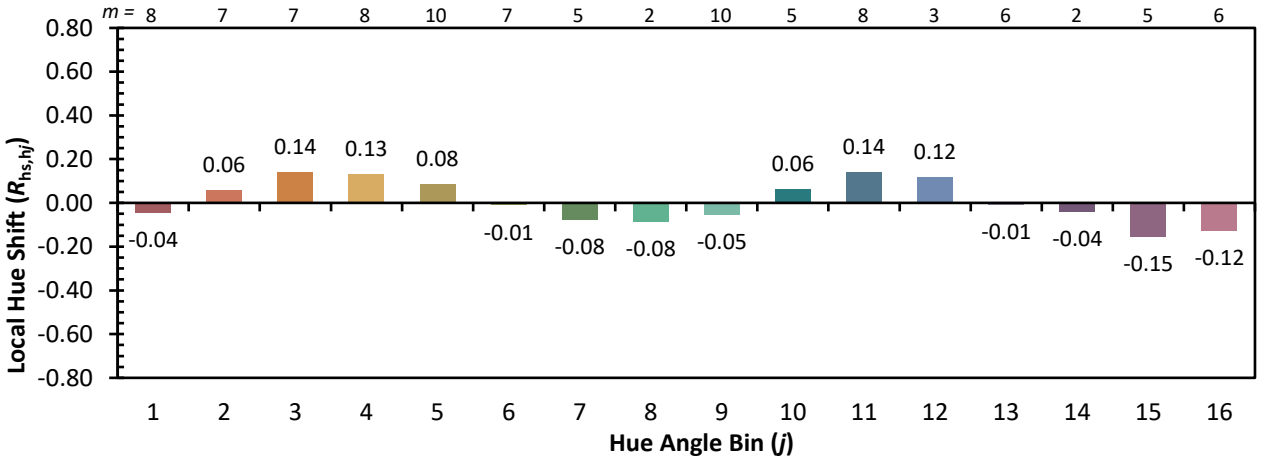
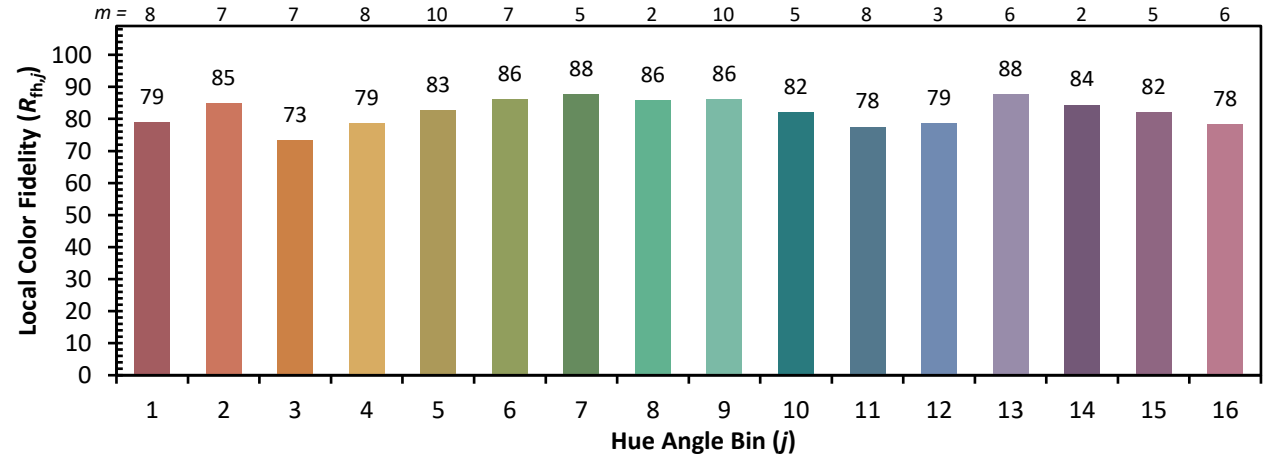
Color Rendition by Hue-Angle Bin







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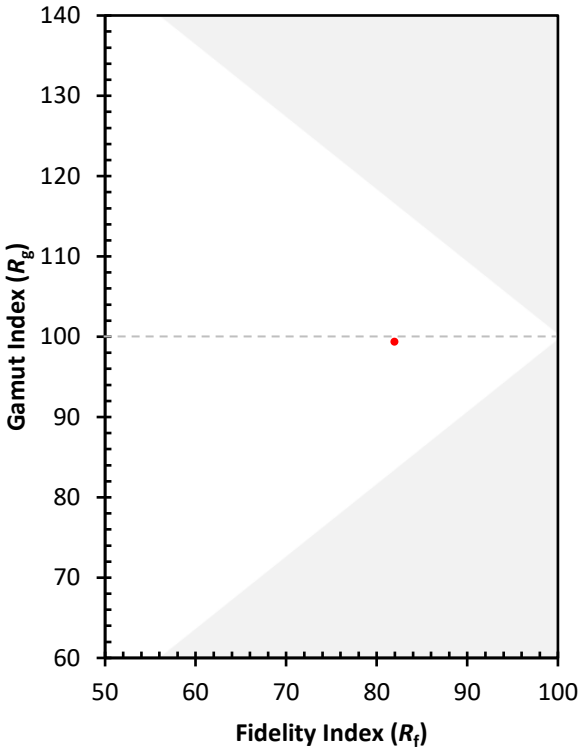
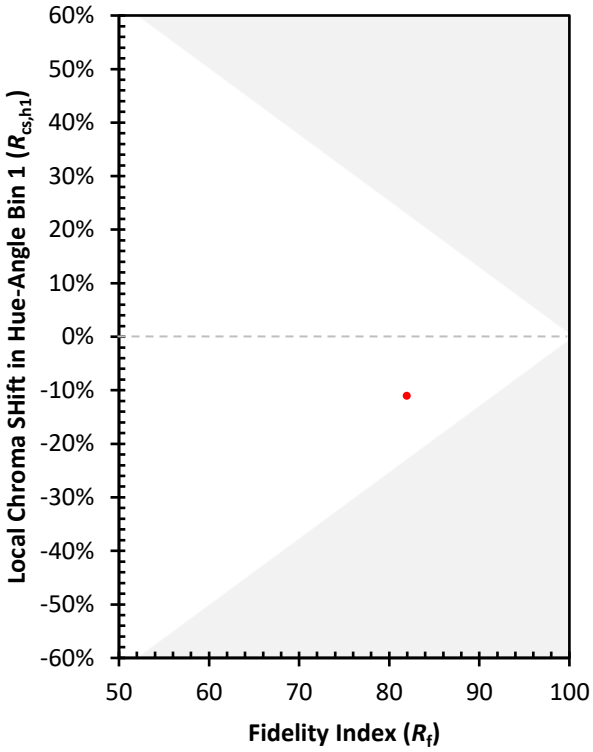
Measure Comparisons





(END OF REPORT)