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: P1456749

Luminaire Tested: GLAN-SB6C-850-U-T3LG

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:	P1456749
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(156) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42366.1 lumens
Efficiency:	N/A
Efficacy:	140.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1456749
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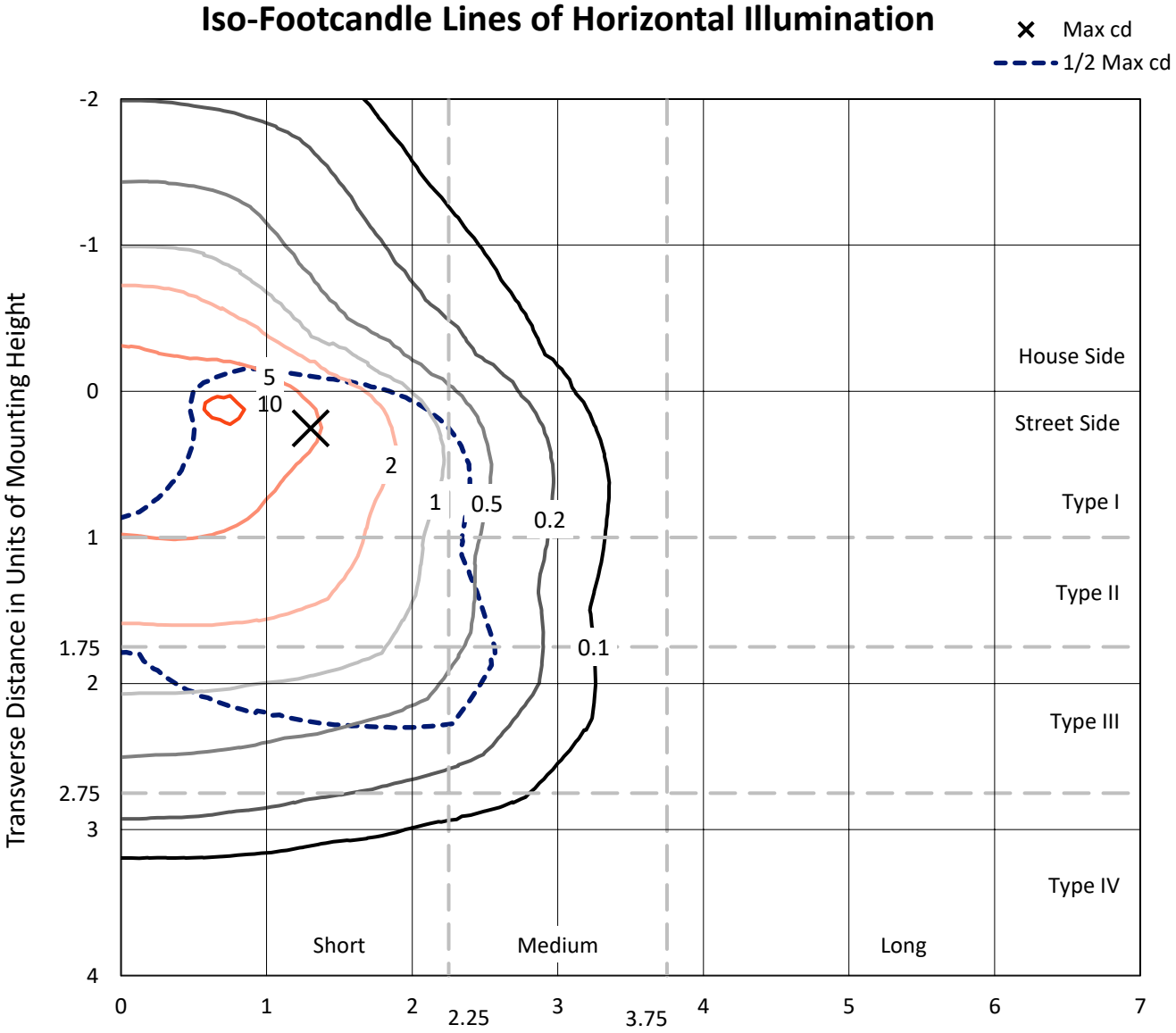
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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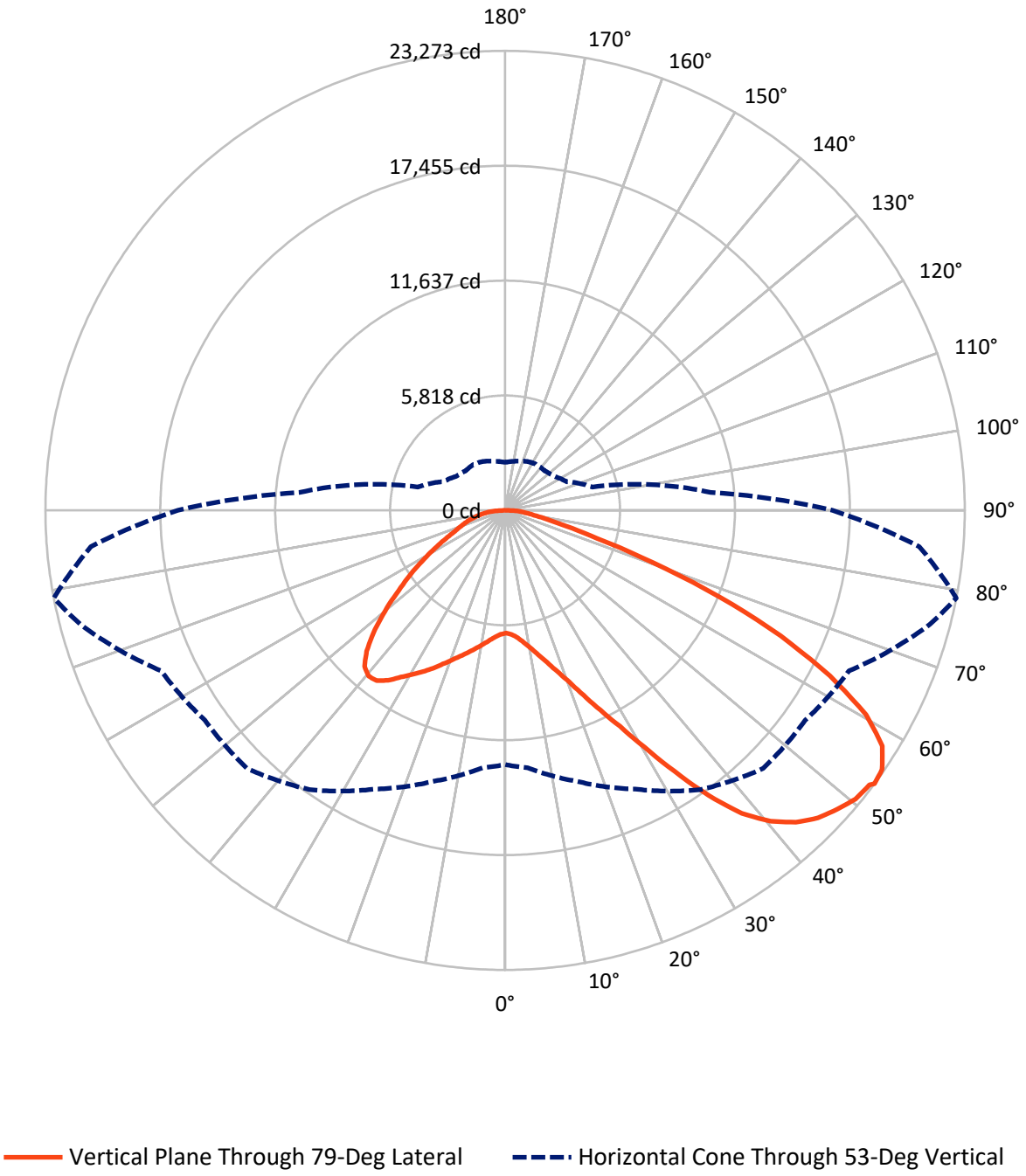
Luminous Intensity Polar Plot



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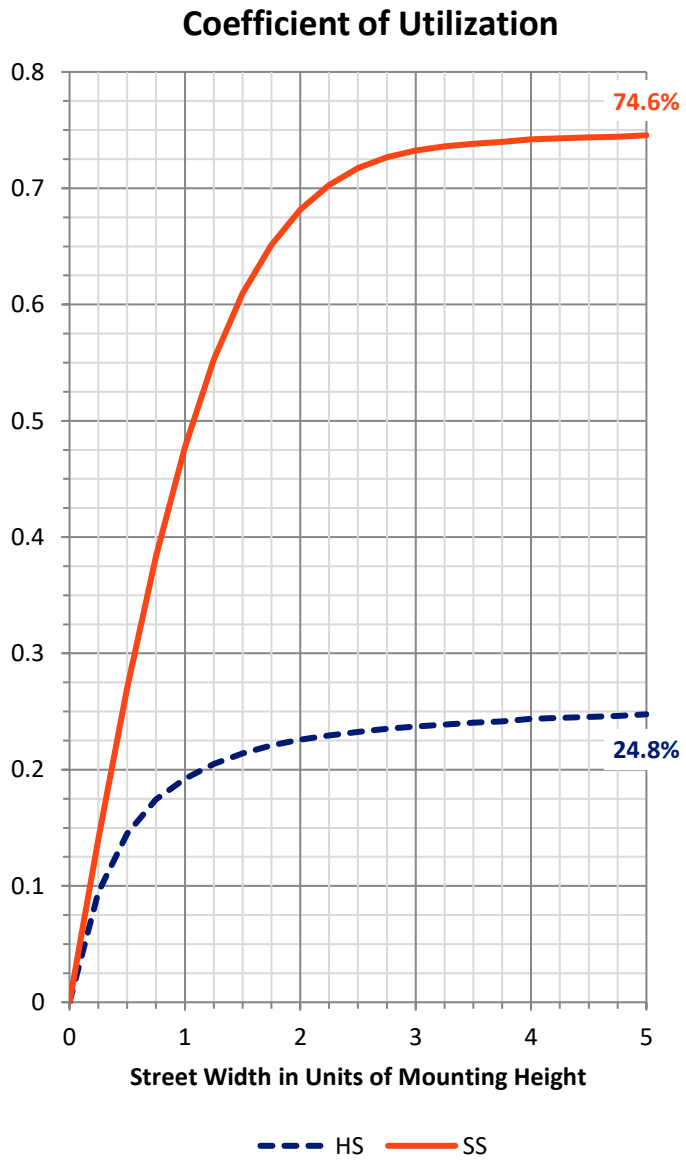
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10680.2	0.0	10680.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	31686.0	0.0	31686.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	42366.1	0.0	42366.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	592.6	1.4
10°-20°	1835.1	4.3
20°-30°	3508.6	8.3
30°-40°	6024.0	14.2
40°-50°	8437.8	19.9
50°-60°	9575.8	22.6
60°-70°	8397.4	19.8
70°-80°	3283.5	7.8
80°-90°	711.4	1.7
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°	42366.1	100.0
0°-180°	42366.1	100.0



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REPORT NUMBER: P1456749
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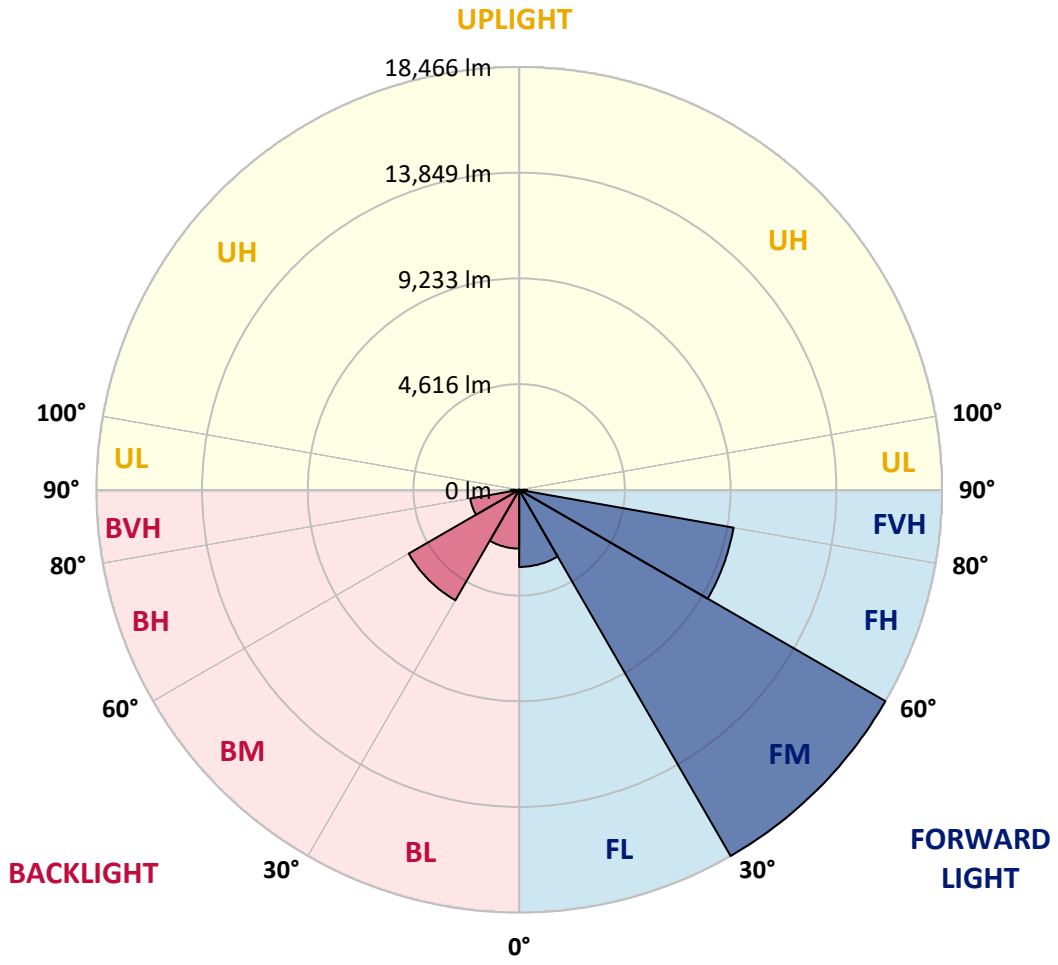
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3367.7	7.9			
FM	(30°-60°)	18465.9	43.6			
FH	(60°-80°)	9507.3	22.4			G4/12000
FVH	(80°-90°)	345.1	0.8			G3/500
BL	(0°-30°)	2568.6	6.1	B4/5000		
BM	(30°-60°)	5571.6	13.2	B4/8500		
BH	(60°-80°)	2173.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	366.4	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456749
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	*6219.5*	6219.5
2.5°	6228.9	6228.9	6191.1	6228.9	6210.0	6238.3	6257.2	6257.2	6295.0	*6285.5*	6285.5
5°	6125.1	6106.2	6096.8	6162.8	6200.6	6276.1	6361.0	6398.8	6464.8	*6464.8*	6474.3
7.5°	5851.4	5842.0	5889.1	6021.3	6144.0	6332.7	6512.0	6615.8	6719.7	*6738.5*	6738.5
10°	5681.5	5672.1	5728.7	5889.1	6087.3	6361.0	6644.2	6861.2	7031.1	*7078.3*	7078.3
12.5°	5681.5	5681.5	5728.7	5889.1	6096.8	6427.1	6814.0	7182.1	7446.4	*7503.0*	7484.1
15°	5842.0	5832.5	5889.1	6059.0	6257.2	6568.7	7040.5	7531.3	7889.9	*7993.8*	8003.2
17.5°	6011.8	6002.4	6087.3	6304.4	6540.3	6851.8	7333.1	7937.1	8446.8	*8578.9*	8607.2
20°	6276.1	6266.6	6370.5	6578.1	6870.7	7229.3	7729.5	8418.4	9126.3	*9267.8*	9305.6
22.5°	6578.1	6587.5	6700.8	6955.6	7248.2	7720.1	8333.5	9098.0	9947.4	*10164.4*	10202.2
25°	7210.4	7182.1	7276.5	7455.8	7767.2	8333.5	9088.5	9919.0	10928.9	*11193.1*	11240.3
27.5°	8050.4	8003.2	8107.0	8286.3	8512.8	9041.3	9909.6	10834.5	12052.0	*12382.3*	12391.7
30°	8805.4	8777.1	8918.6	9286.7	9522.7	9928.5	10853.4	11910.4	13439.3	*13920.6*	13939.5
32.5°	9456.6	9447.2	9711.4	10183.3	10721.3	11155.4	12052.0	13269.4	15194.7	*15751.6*	15628.9
35°	10079.5	10107.8	10438.1	10928.9	11646.2	12514.4	13420.4	14807.8	17044.5	*17714.6*	17516.4
37.5°	10711.8	10730.7	11164.8	11797.2	12552.2	13684.7	14902.2	16478.3	18648.9	*19479.5*	19045.3
40°	11297.0	11353.6	11938.7	12618.2	13599.8	14751.2	16110.2	17639.1	19885.3	*20706.4*	20234.5
42.5°	11882.1	11967.0	12599.4	13533.7	14581.3	15779.9	16950.2	18346.9	20678.1	*21593.5*	20866.8
45°	12486.1	12542.7	13326.1	14298.2	15487.3	16591.5	17431.5	18799.9	21225.4	*22216.4*	21225.4
47.5°	12891.9	13005.2	13864.0	14987.1	16176.3	17214.4	17818.4	18988.7	21574.6	*22622.2*	21357.6
50°	13052.4	13212.8	14137.7	15383.5	16742.5	17799.5	18120.4	19092.5	21961.6	*22980.9*	21329.3
52.5°	13024.1	13175.1	14184.9	15562.8	17195.5	18337.5	18413.0	19205.8	22235.3	*23103.5*	21083.9
53°	*12873.1*	*13080.7*	*14213.2*	*15572.2*	*17261.6*	*18479.1*	*18545.1*	*19215.2*	*22273.0*	*23273.4*	*21046.1*
55°	12354.0	12467.2	13920.6	15562.8	17573.0	19007.6	18913.2	19498.3	22376.8	*23160.2*	20630.9
57.5°	11882.1	11995.3	13260.0	15383.5	17827.9	19753.2	19507.8	19451.1	21810.6	*22518.4*	19583.3
60°	11580.1	11617.8	12684.3	14817.2	17724.0	20272.2	19894.7	18894.3	20413.8	*20998.9*	17742.9
62.5°	11325.3	11315.8	12259.6	14005.6	17327.7	20347.7	19970.2	17516.4	18365.8	*18460.2*	15289.1
65°	10749.6	10683.5	11599.0	13090.1	16506.6	20008.0	19045.3	15430.7	15647.7	*15336.3*	12278.5
67.5°	9607.6	9466.0	10277.7	11693.3	14836.1	19045.3	17280.5	13005.2	12335.1	*11712.2*	9249.0
70°	6880.1	6880.1	7531.3	8947.0	11910.4	16459.4	14836.1	9843.5	8494.0	*7937.1*	6181.7
72.5°	3369.3	3454.2	4133.7	5285.1	7984.3	11948.2	11363.0	6379.9	5153.0	*4879.3*	3963.8
75°	1434.5	1444.0	1764.9	2340.6	4048.8	7068.9	7116.0	3680.7	3303.2	*3171.1*	2623.7
77.5°	1000.4	1019.3	1160.8	1377.9	1925.3	3246.6	3699.6	2227.3	2217.9	*2123.5*	1868.7
80°	764.5	783.3	877.7	1028.7	1293.0	1661.0	1915.9	1510.0	1585.5	*1491.2*	1349.6
82.5°	575.7	594.6	660.6	773.9	924.9	1113.7	1075.9	1113.7	1170.3	*1113.7*	972.1
85°	386.9	396.4	443.6	538.0	594.6	670.1	670.1	811.6	849.4	*830.5*	764.5
87.5°	198.2	198.2	235.9	283.1	302.0	311.4	273.7	358.6	405.8	*443.6*	358.6
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: P1456749
CATALOG NUMBER: GLAN-SB6C-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5	6219.5
2.5°	6285.5	6295.0	6266.6	6257.2	6247.8	6200.6	6200.6	6153.4	6144.0	6153.4	6125.1
5°	6493.2	6474.3	6398.8	6342.2	6276.1	6144.0	6068.5	5964.6	5936.3	5908.0	5879.7
7.5°	6748.0	6719.7	6587.5	6436.5	6257.2	6002.4	5860.8	5690.9	5634.3	5587.1	5568.3
10°	7068.9	7012.2	6804.6	6483.7	6153.4	5842.0	5643.8	5436.1	5341.8	5322.9	5275.7
12.5°	7484.1	7380.3	6993.4	6493.2	6059.0	5653.2	5436.1	5275.7	5237.9	5228.5	5181.3
15°	7946.6	7795.6	7172.7	6502.6	5936.3	5492.8	5360.6	5275.7	5275.7	5266.2	5237.9
17.5°	8512.8	8267.4	7342.5	6464.8	5785.3	5445.6	5379.5	5304.0	5285.1	5294.6	5256.8
20°	9192.3	8786.5	7521.9	6417.7	5719.3	5455.0	5379.5	5275.7	5228.5	5219.1	5190.7
22.5°	9975.7	9381.1	7720.1	6342.2	5719.3	5445.6	5322.9	5181.3	5086.9	5049.2	5011.4
25°	10872.3	10070.1	7927.7	6313.8	5738.1	5407.8	5209.6	4983.1	4832.1	4775.5	4747.2
27.5°	11957.6	10796.8	8078.7	6342.2	5728.7	5322.9	5011.4	4718.9	4549.0	4454.6	4435.7
30°	13156.2	11580.1	8182.5	6389.3	5672.1	5162.4	4775.5	4445.2	4209.2	4096.0	4067.7
32.5°	14571.8	12457.8	8286.3	6389.3	5530.5	4935.9	4501.8	4143.2	3897.8	3765.7	3746.8
35°	16138.5	13533.7	8380.7	6379.9	5360.6	4690.5	4228.1	3860.0	3605.2	3473.1	3463.6
37.5°	17469.2	14345.3	8427.9	6285.5	5124.7	4407.4	3973.3	3605.2	3341.0	3199.4	3190.0
40°	18290.3	14685.1	8333.5	6096.8	4841.6	4114.8	3690.1	3350.4	3086.1	2916.3	2878.5
42.5°	18601.8	14524.7	8031.5	5785.3	4501.8	3822.3	3454.2	3095.6	2746.4	2604.8	2576.5
45°	18497.9	13901.8	7389.7	5341.8	4124.3	3558.0	3246.6	2840.8	2614.2	2491.6	2482.1
47.5°	18148.7	12939.1	6587.5	4784.9	3727.9	3322.1	2972.9	2774.7	2567.1	2434.9	2425.5
50°	17535.3	11910.4	5624.9	4152.6	3369.3	3076.7	2906.8	2746.4	2576.5	2472.7	2453.8
52.5°	16752.0	10749.6	4737.7	3539.1	3057.8	2859.6	2840.8	2727.5	2595.4	2482.1	2434.9
53°	*16572.6*	*10447.6*	*4567.9*	*3435.3*	*3010.6*	*2831.3*	*2821.9*	*2727.5*	*2576.5*	*2472.7*	*2434.9*
55°	15713.8	9513.2	4029.9	3067.3	2774.7	2736.9	2821.9	2718.1	2529.3	2444.4	2416.1
57.5°	14335.9	8286.3	3510.8	2727.5	2529.3	2623.7	2793.6	2680.3	2472.7	2321.7	2274.5
60°	12674.9	6880.1	3114.4	2501.0	2350.0	2482.1	2680.3	2548.2	2265.1	2189.6	2180.1
62.5°	10692.9	5568.3	2812.4	2312.2	2199.0	2331.1	2510.4	2283.9	2076.3	2019.7	2000.8
65°	8352.4	4426.3	2576.5	2170.7	2048.0	2151.8	2274.5	2132.9	2000.8	1953.6	1944.2
67.5°	6210.0	3473.1	2387.7	2048.0	1897.0	1963.0	2104.6	2066.9	1953.6	1925.3	1915.9
70°	4284.7	2821.9	2217.9	1934.7	1708.2	1783.7	2000.8	2029.1	1915.9	1897.0	1887.5
72.5°	3001.2	2387.7	2038.5	1812.0	1557.2	1632.7	1953.6	1953.6	1830.9	1859.2	1840.4
75°	2255.6	2010.2	1830.9	1661.0	1368.5	1481.7	1887.5	1868.7	1746.0	1868.7	1821.5
77.5°	1698.8	1623.3	1585.5	1472.3	1198.6	1311.8	1755.4	1717.7	1557.2	1566.7	1481.7
80°	1236.3	1255.2	1359.0	1255.2	1000.4	1085.3	1481.7	1462.8	1264.7	1302.4	1198.6
82.5°	887.1	934.3	1160.8	1009.8	726.7	773.9	1019.3	1104.2	991.0	934.3	953.2
85°	670.1	698.4	934.3	745.6	453.0	509.6	698.4	792.8	773.9	717.3	726.7
87.5°	283.1	320.9	434.1	349.2	264.3	264.3	434.1	556.8	500.2	424.7	443.6
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

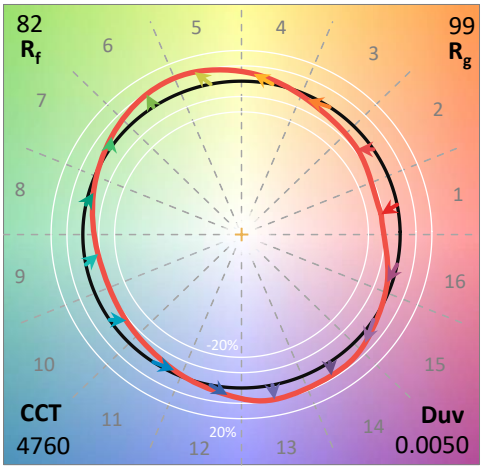
Test Information

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

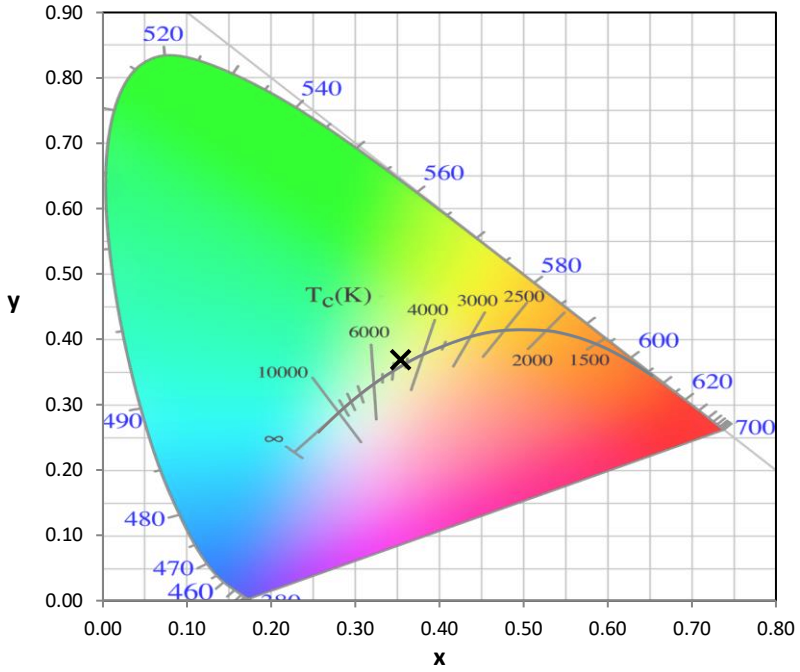
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

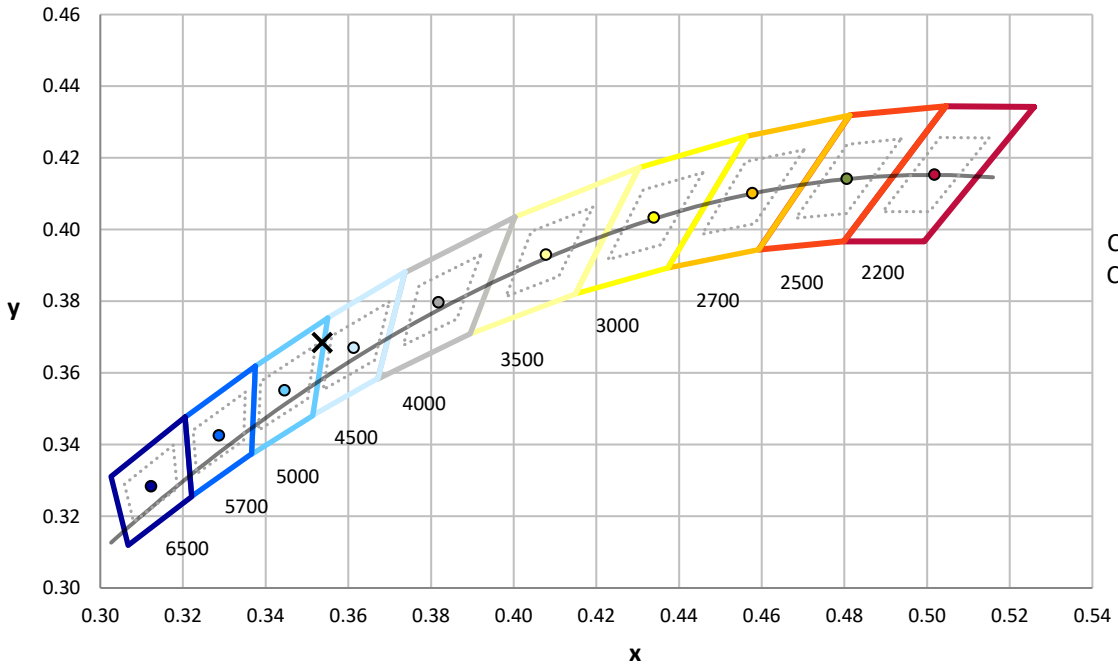
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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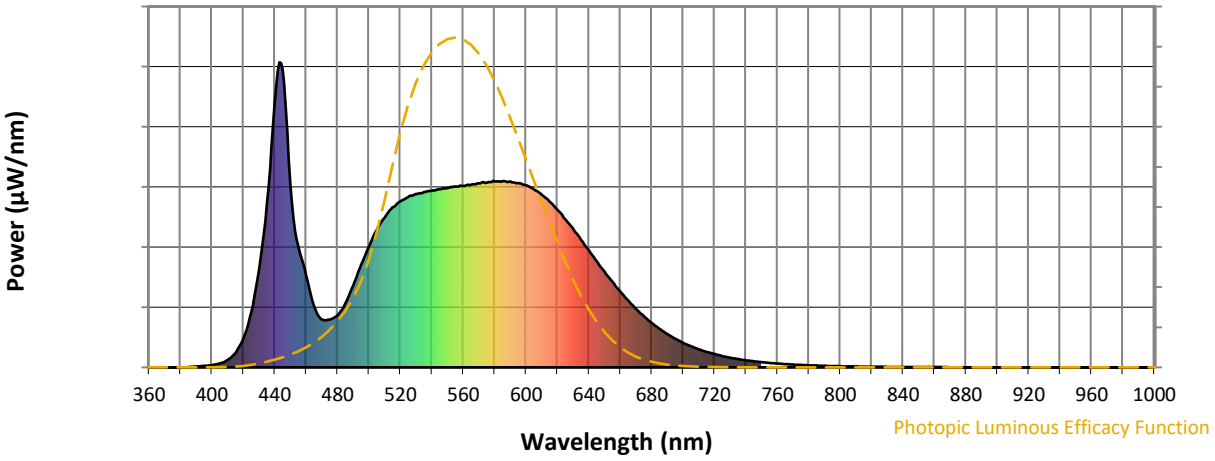
Photopic Flux vs. Wavelength



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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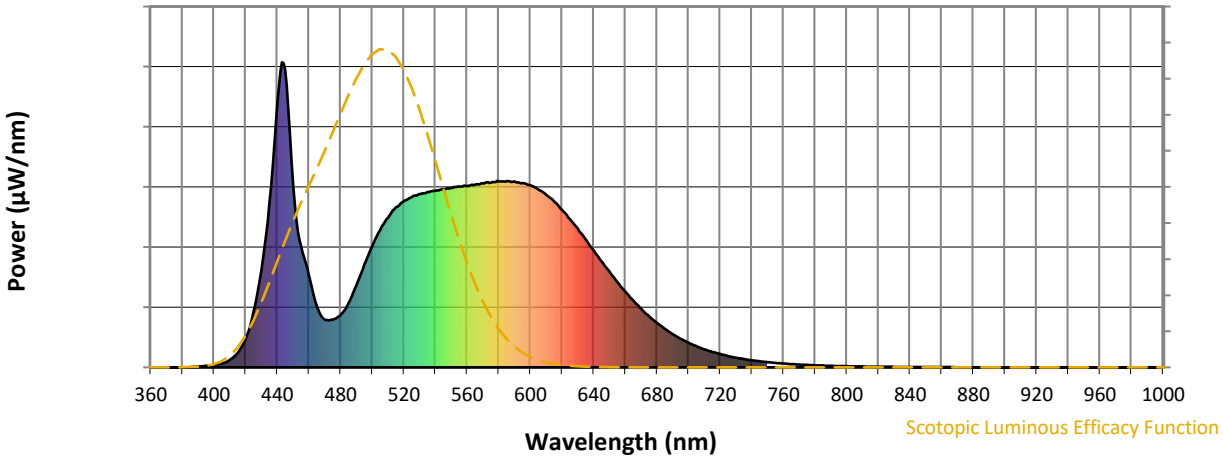
Scotopic Flux vs. Wavelength



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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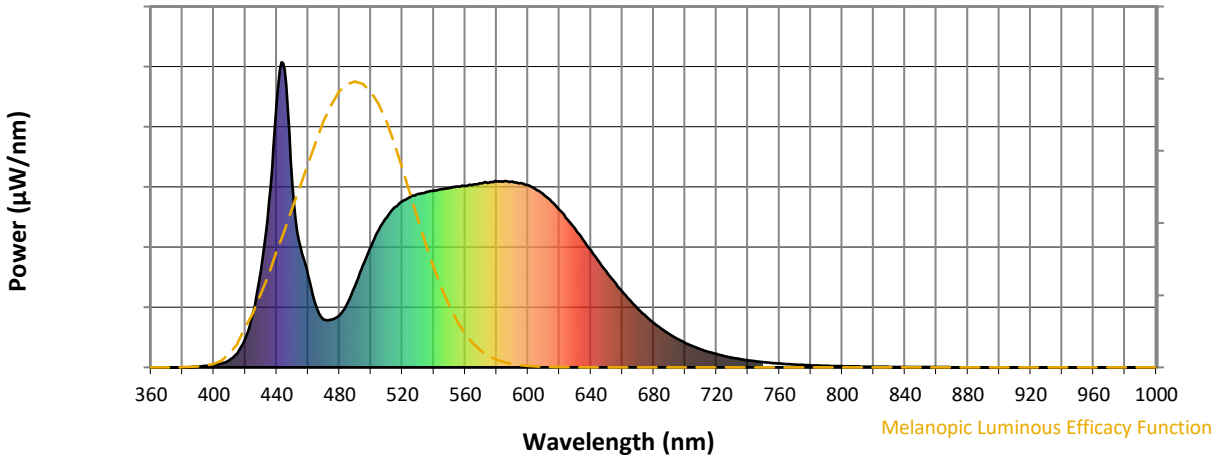
Melanopic Flux vs. Wavelength



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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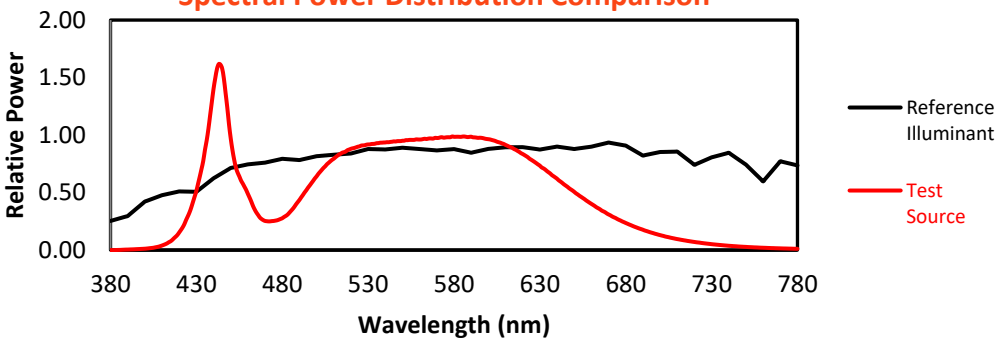
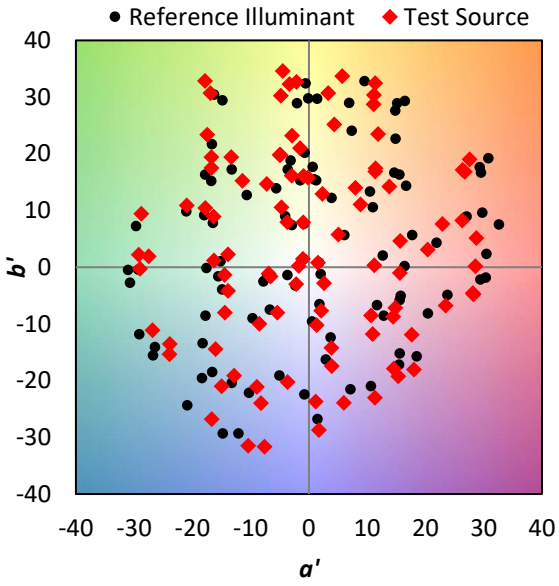
Summary

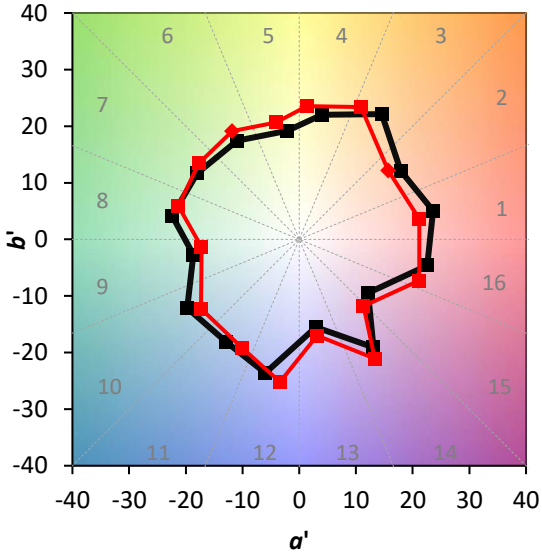
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

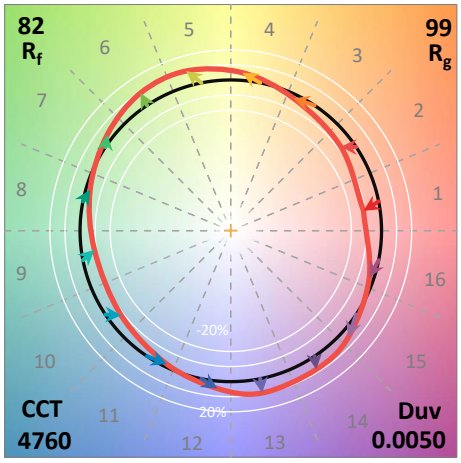
Spectral Power Distribution Comparison

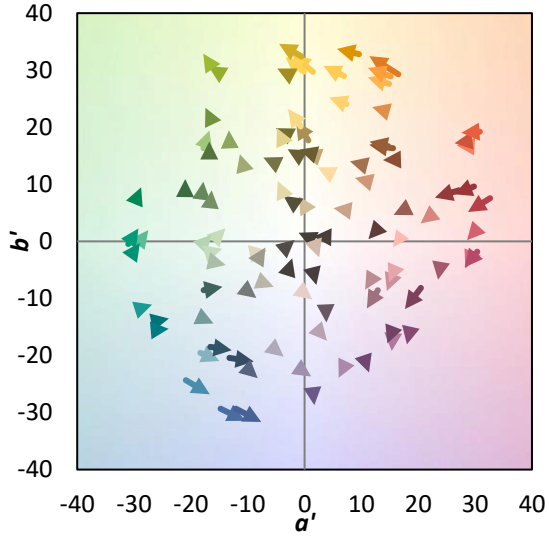


Color Vector Graphics









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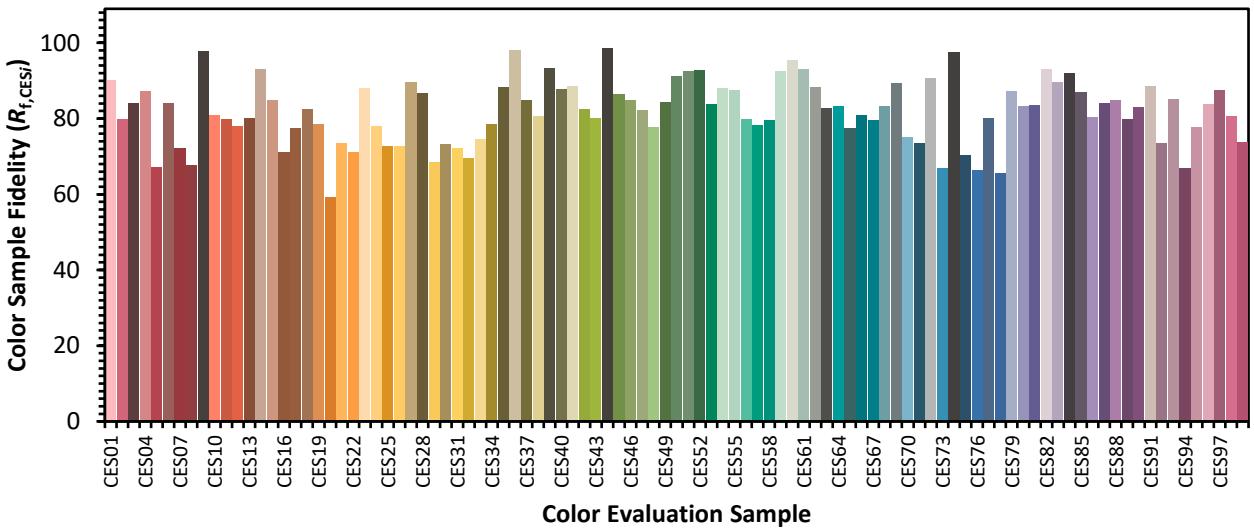
Individual Sample Fidelity Index ($R_{f,i}$)

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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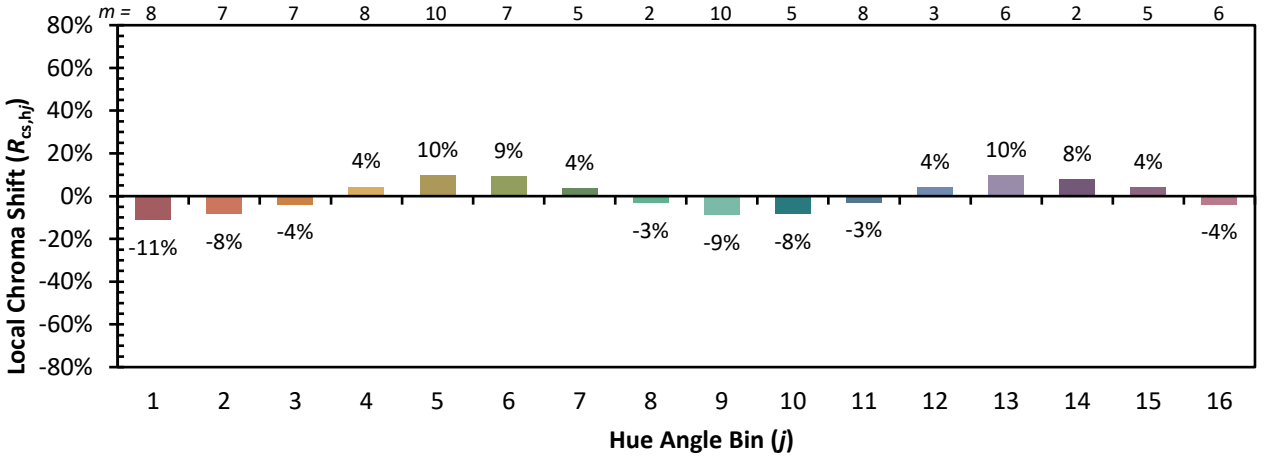
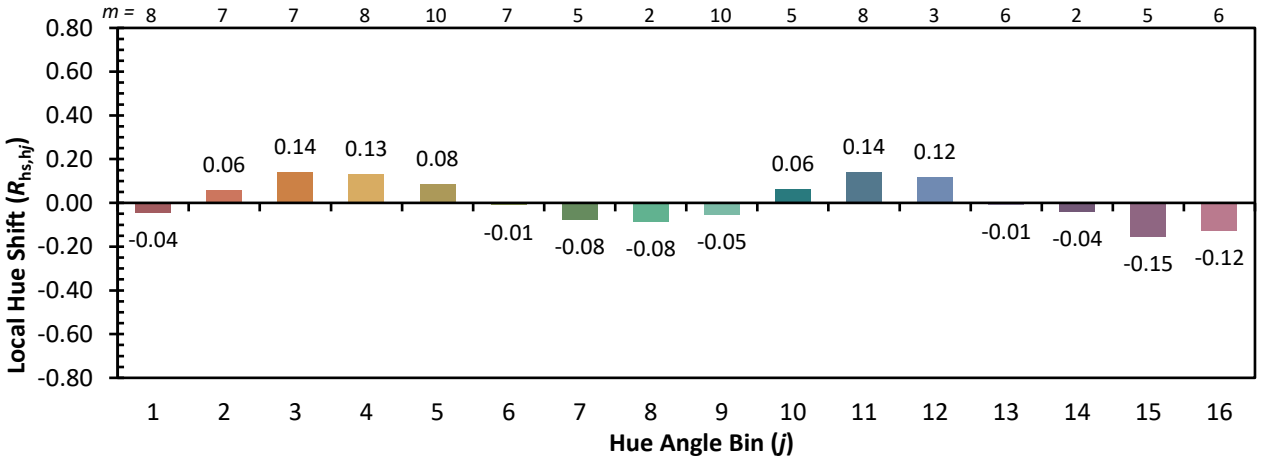
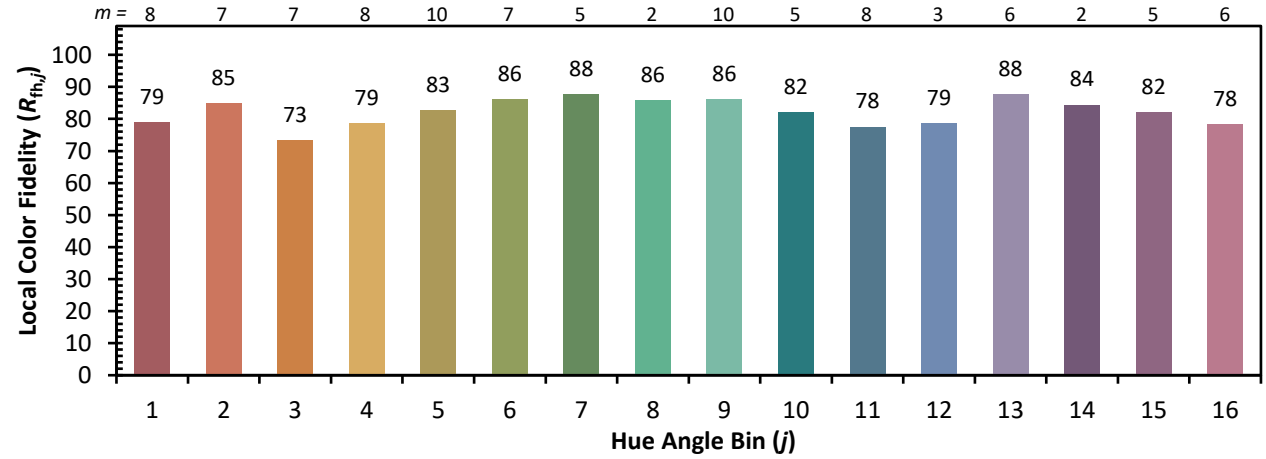
Color Rendition by Hue-Angle Bin







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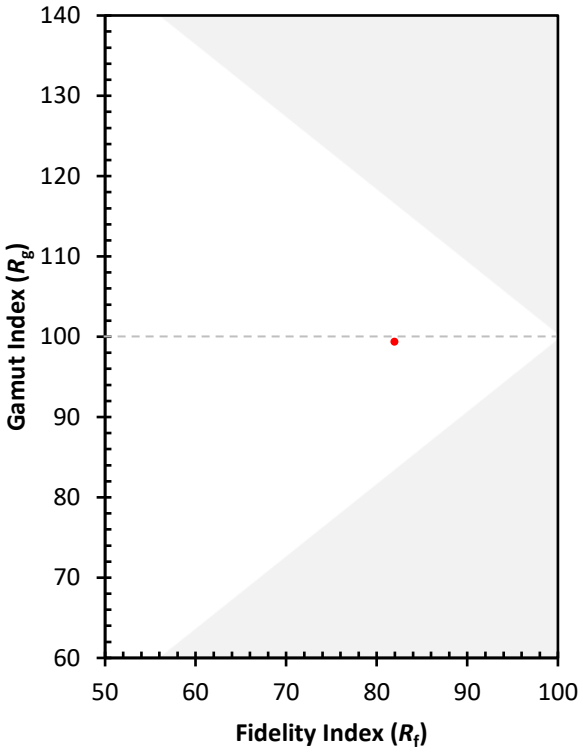
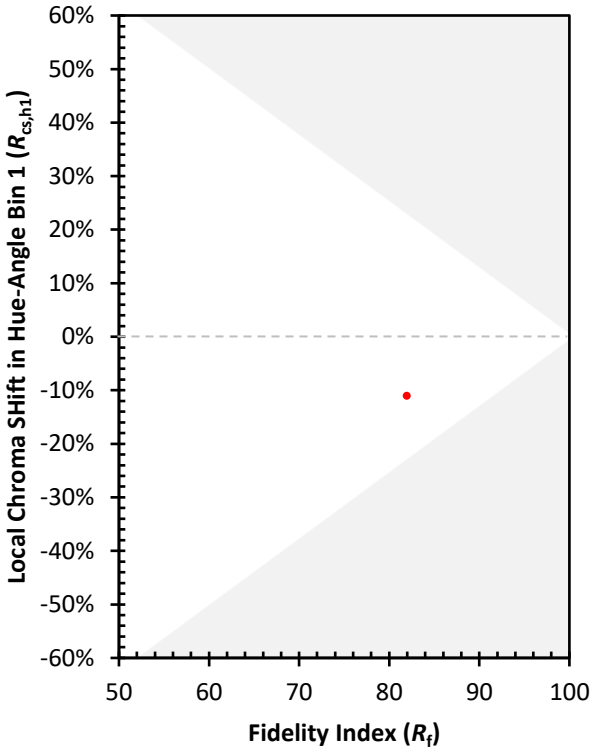
Measure Comparisons





(END OF REPORT)