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: P1458367

Luminaire Tested: GLAN-SB6A-830-U-T3LG-HSS

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:	P1458367
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18674.7 lumens
Efficiency:	N/A
Efficacy:	109.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	170.9
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: P1458367
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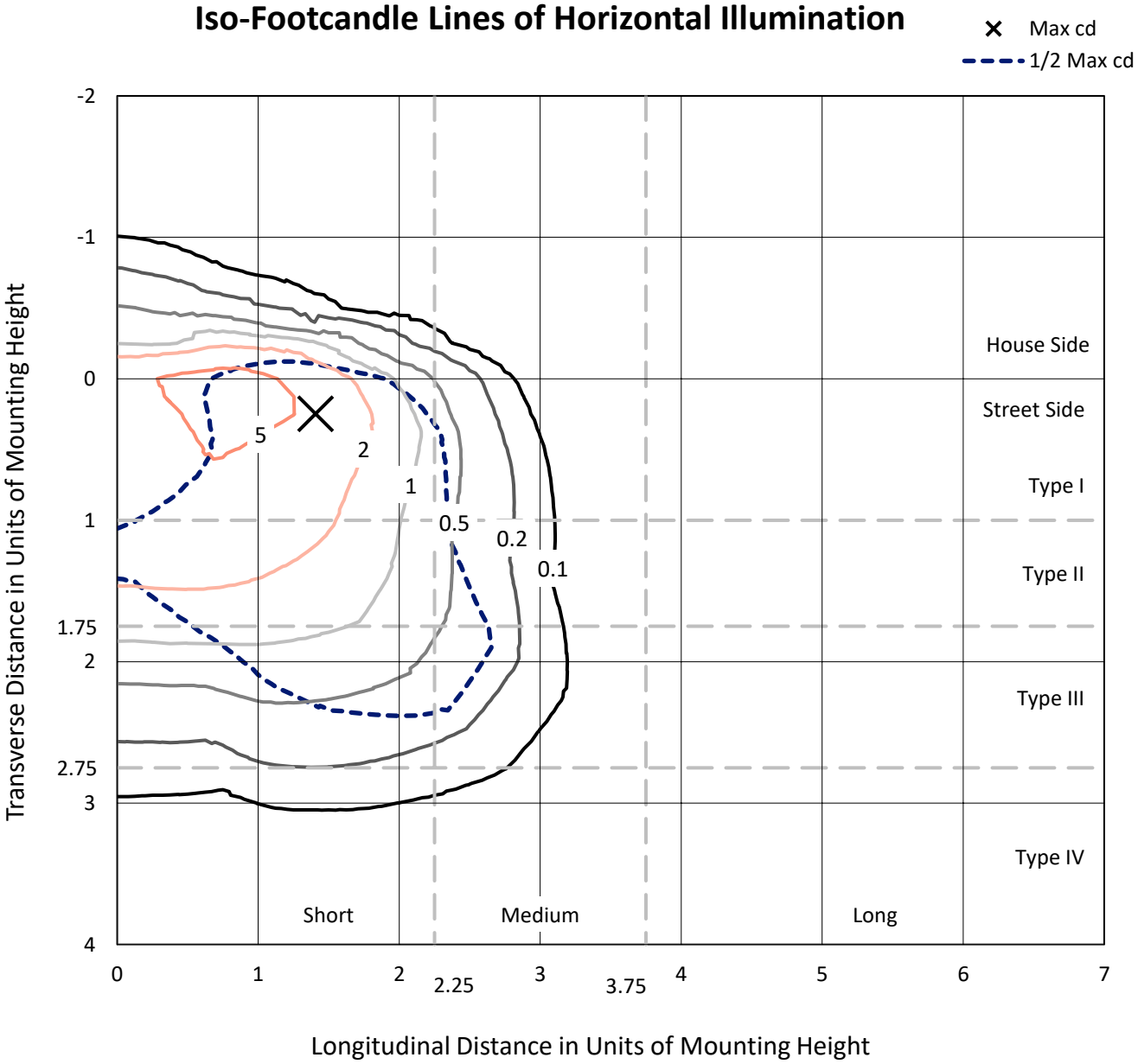
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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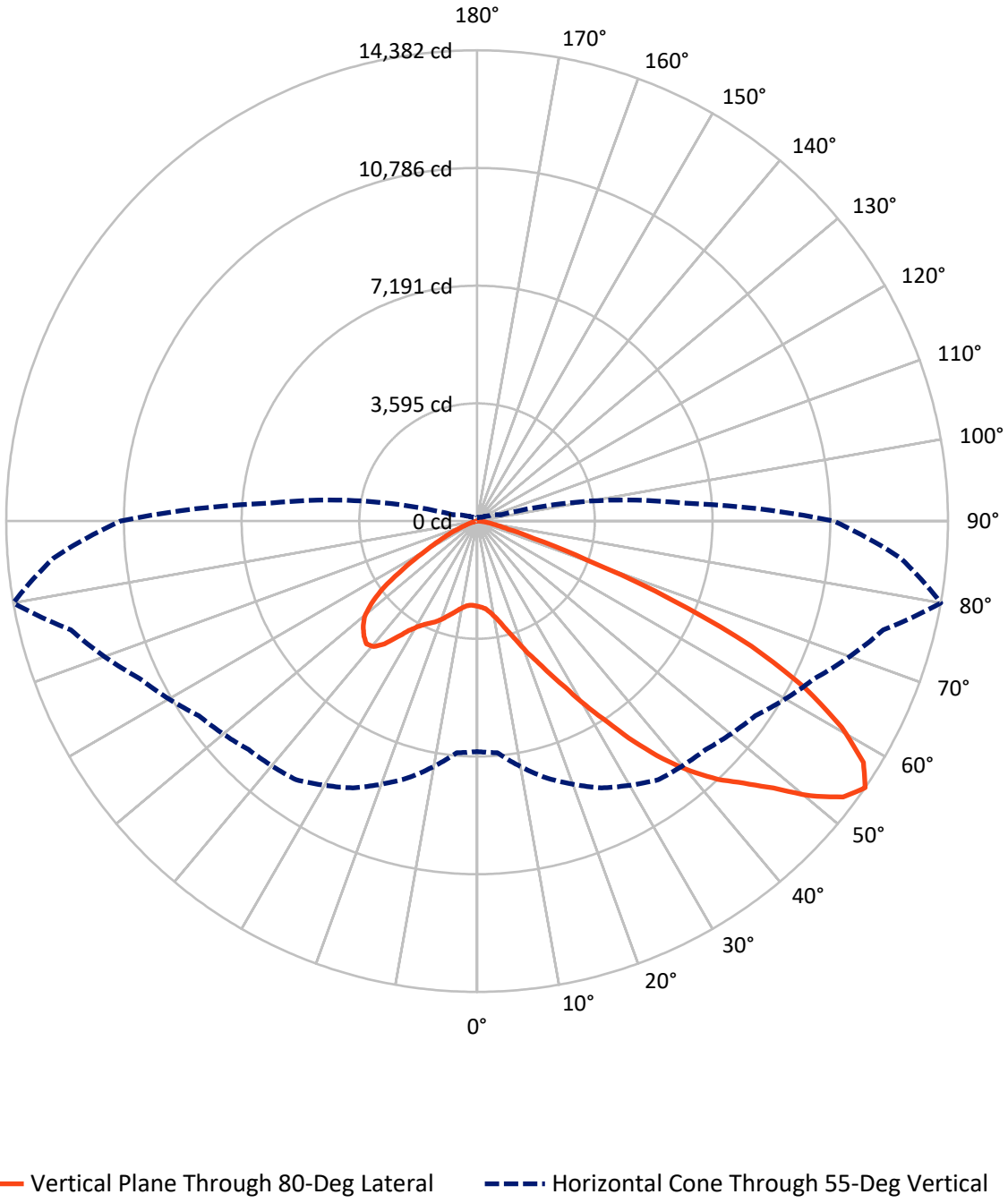
Luminous Intensity Polar Plot



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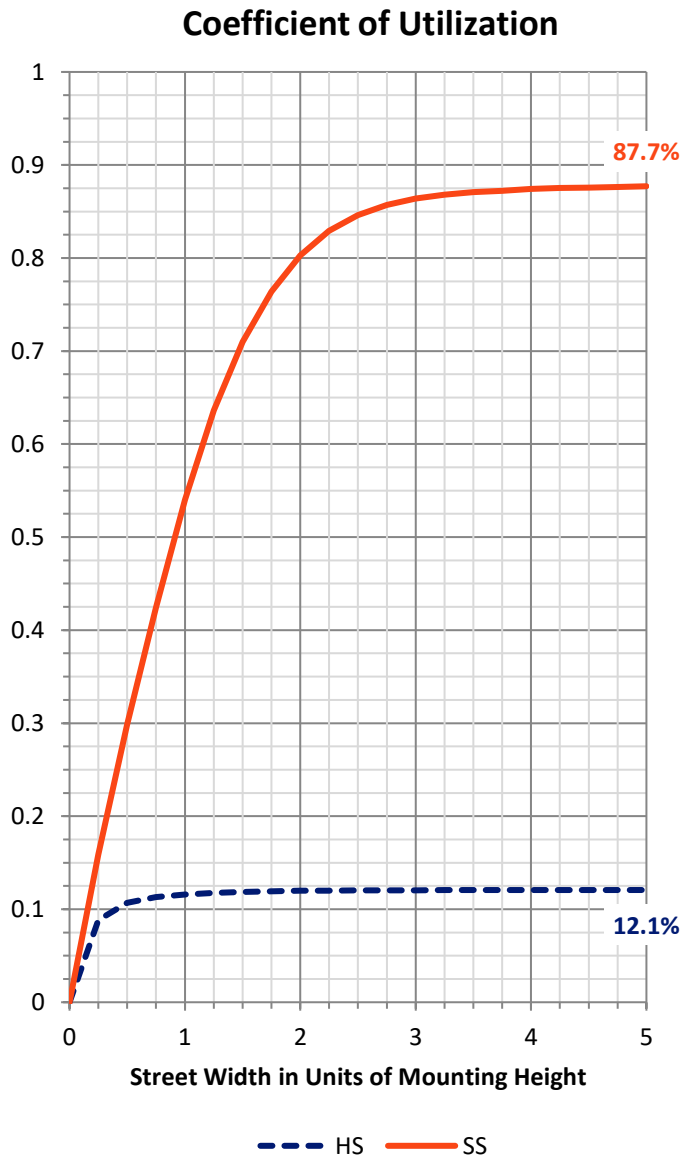
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2270.1	0.0	2270.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	16404.6	0.0	16404.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	18674.7	0.0	18674.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.3	1.2
10°-20°	575.5	3.1
20°-30°	1126.7	6.0
30°-40°	2292.3	12.3
40°-50°	3864.4	20.7
50°-60°	4937.5	26.4
60°-70°	4215.5	22.6
70°-80°	1347.1	7.2
80°-90°	97.3	0.5
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°	18674.7	100.0
0°-180°	18674.7	100.0



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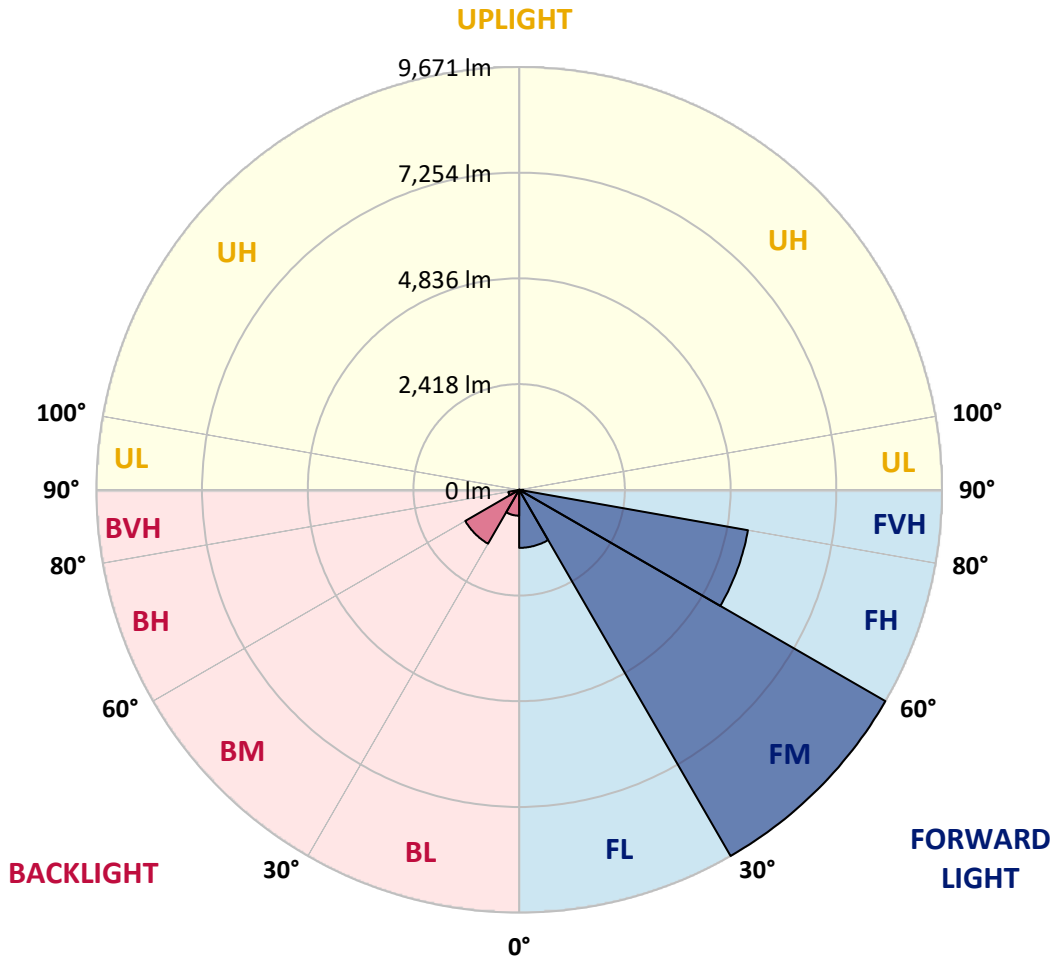
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1327.8	7.1			
FM	(30°-60°)	9671.5	51.8			
FH	(60°-80°)	5313.1	28.5			G3/7500
FVH	(80°-90°)	92.2	0.5			G1/100
BL	(0°-30°)	592.8	3.2	B2/1000		
BM	(30°-60°)	1422.7	7.6	B2/2500		
BH	(60°-80°)	249.5	1.3	B1/500		G1/500
BVH	(80°-90°)	5.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	*2601.4*	2601.4
2.5°	2617.3	2622.6	2617.3	2622.6	2633.2	2627.9	2649.1	2643.8	2643.8	*2638.5*	2617.3
5°	2468.6	2473.9	2484.6	2511.1	2548.3	2585.4	2633.2	2665.1	2696.9	*2691.6*	2670.4
7.5°	2176.6	2187.3	2229.7	2282.8	2404.9	2516.4	2638.5	2718.2	2787.2	*2808.4*	2792.5
10°	2012.1	2022.7	2049.2	2102.3	2213.8	2399.6	2638.5	2803.1	2925.2	*2967.7*	2973.0
12.5°	1996.1	2001.5	2022.7	2081.1	2176.6	2335.9	2633.2	2914.6	3121.6	*3185.3*	3206.6
15°	2006.8	2017.4	2038.6	2086.4	2197.9	2378.4	2675.7	3089.8	3381.8	*3472.0*	3477.3
17.5°	2049.2	2059.8	2086.4	2139.5	2261.6	2489.9	2808.4	3270.3	3695.0	*3795.9*	3854.3
20°	2134.2	2139.5	2171.3	2240.4	2378.4	2627.9	3004.8	3514.5	4071.9	*4220.6*	4263.0
22.5°	2245.7	2261.6	2304.1	2389.0	2564.2	2819.0	3275.6	3811.8	4486.0	*4640.0*	4714.3
25°	2367.8	2389.0	2452.7	2590.7	2813.7	3111.0	3610.0	4204.6	4974.4	*5160.2*	5261.1
27.5°	2617.3	2622.6	2665.1	2840.3	3126.9	3493.2	4034.8	4709.0	5547.8	*5765.5*	5876.9
30°	3164.1	3169.4	3132.2	3180.0	3472.0	3944.5	4533.8	5298.3	6216.7	*6519.3*	6609.6
32.5°	3833.0	3859.6	3854.3	3822.4	3955.1	4395.8	5128.4	6004.4	7002.4	*7321.0*	7405.9
35°	4592.2	4655.9	4640.0	4629.3	4645.3	4974.4	5807.9	6784.8	7894.3	*8281.9*	8350.9
37.5°	5335.4	5351.4	5425.7	5515.9	5526.6	5754.8	6593.6	7612.9	8722.5	*9216.2*	9322.4
40°	5908.8	5961.9	6147.7	6328.2	6514.0	6694.5	7241.3	8281.9	9380.8	*10044.4*	10092.2
42.5°	6354.7	6482.2	6752.9	7034.3	7411.2	7612.9	7857.2	8754.4	9917.0	*10782.3*	10761.1
45°	6896.2	6949.3	7331.6	7703.2	8085.4	8393.4	8388.0	9152.5	10336.4	*11414.1*	11281.4
47.5°	7262.6	7326.3	7846.5	8281.9	8674.7	8828.7	8860.5	9582.5	10915.1	*12178.6*	11865.4
50°	7459.0	7570.5	8138.5	8690.6	9115.4	9163.1	9306.5	10145.3	11674.2	*13192.6*	12603.3
52.5°	7480.2	7586.4	8239.4	8950.8	9412.7	9508.2	9752.4	10782.3	12412.2	*14004.8*	13028.0
55°	*7039.6*	*7103.3*	*8117.3*	*8993.3*	*9646.2*	*9869.2*	*10368.3*	*11371.6*	*12842.2*	*14381.8*	*12990.8*
57.5°	6625.5	6689.2	7570.5	8918.9	9885.1	10341.7	11026.6	11775.1	12507.7	*13914.6*	12162.7
60°	6269.8	6301.6	7103.3	8573.9	9975.4	10803.6	11594.6	11376.9	11642.4	*12794.4*	10745.2
62.5°	5600.9	5622.1	6572.4	7952.7	9794.9	11159.3	11791.0	10532.8	10692.1	*11249.5*	9078.2
65°	4231.2	4310.8	5181.5	7485.5	9497.6	11323.9	11334.5	9502.9	9338.3	*9205.6*	7140.5
67.5°	2872.1	2962.4	3487.9	6731.7	9014.5	11392.9	10447.9	8170.4	7113.9	*6429.1*	4677.1
70°	2293.4	2293.4	2473.9	5409.8	7867.8	10511.6	9349.0	6168.9	4517.9	*3551.6*	2505.8
72.5°	1507.7	1513.0	1682.9	3434.8	5579.6	8016.4	7623.6	3567.6	2346.5	*1810.3*	1237.0
75°	546.8	546.8	737.9	1375.0	2951.7	4772.7	4645.3	1704.2	1274.1	*987.5*	748.6
77.5°	292.0	302.6	355.7	568.1	1130.8	1943.1	1815.6	870.7	722.0	*615.8*	467.2
80°	196.4	201.7	238.9	350.4	546.8	748.6	584.0	488.4	488.4	*414.1*	313.2
82.5°	106.2	111.5	159.3	228.3	292.0	350.4	281.4	286.7	345.1	*281.4*	180.5
85°	74.3	74.3	122.1	164.6	164.6	169.9	122.1	180.5	201.7	*175.2*	122.1
87.5°	42.5	42.5	69.0	79.6	79.6	74.3	37.2	63.7	79.6	*90.3*	53.1
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: P1458367
CATALOG NUMBER: GLAN-SB6A-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4
2.5°	2612.0	2596.0	2564.2	2500.5	2468.6	2426.2	2389.0	2341.2	2330.6	2325.3	2304.1
5°	2654.4	2622.6	2527.0	2389.0	2272.2	2160.7	2049.2	1985.5	1932.4	1905.9	1900.6
7.5°	2760.6	2696.9	2521.7	2277.5	2059.8	1868.7	1704.2	1560.8	1486.5	1422.8	1428.1
10°	2919.9	2819.0	2532.3	2171.3	1847.5	1539.6	1300.7	1093.6	945.0	876.0	870.7
12.5°	3132.2	2988.9	2569.5	2065.2	1587.4	1157.3	854.7	732.6	700.8	695.5	690.2
15°	3392.4	3190.6	2606.7	1927.1	1237.0	801.6	695.5	668.9	663.6	658.3	658.3
17.5°	3705.6	3424.2	2627.9	1693.5	902.5	690.2	653.0	637.1	631.8	626.4	626.4
20°	4098.5	3684.4	2654.4	1396.2	764.5	663.6	621.1	599.9	594.6	594.6	589.3
22.5°	4486.0	3976.4	2633.2	1136.1	737.9	631.8	584.0	562.7	552.1	552.1	546.8
25°	4932.0	4273.7	2569.5	1024.6	732.6	605.2	546.8	515.0	499.0	493.7	493.7
27.5°	5441.6	4613.4	2468.6	1029.9	732.6	584.0	499.0	456.6	445.9	435.3	435.3
30°	6025.6	5027.5	2394.3	1098.9	743.2	562.7	456.6	403.5	387.5	376.9	382.2
32.5°	6694.5	5489.4	2389.0	1210.4	759.2	530.9	408.8	350.4	334.5	329.2	334.5
35°	7453.7	6062.7	2511.1	1295.4	716.7	461.9	350.4	302.6	286.7	286.7	292.0
37.5°	8297.8	6721.1	2675.7	1274.1	578.7	366.3	302.6	265.4	249.5	254.8	260.1
40°	9067.6	7236.0	2702.2	1088.3	435.3	313.2	260.1	233.6	223.0	228.3	233.6
42.5°	9651.6	7650.1	2447.4	844.1	366.3	265.4	223.0	201.7	196.4	207.0	207.0
45°	10124.0	7814.7	2043.9	626.4	323.8	228.3	196.4	185.8	175.2	180.5	180.5
47.5°	10617.8	7841.2	1667.0	504.3	286.7	207.0	180.5	169.9	159.3	159.3	159.3
50°	11095.6	7777.5	1274.1	445.9	265.4	185.8	164.6	154.0	143.3	138.0	138.0
52.5°	11212.4	7267.9	934.4	414.1	244.2	175.2	154.0	143.3	132.7	127.4	127.4
55°	*10888.5*	*6301.6*	*732.6*	*371.6*	*223.0*	*159.3*	*143.3*	*132.7*	*116.8*	*111.5*	*111.5*
57.5°	9821.4	4804.5	584.0	318.5	201.7	154.0	132.7	122.1	106.2	100.9	100.9
60°	8435.8	3408.3	472.5	260.1	185.8	138.0	122.1	106.2	95.6	84.9	84.9
62.5°	6901.6	2447.4	382.2	217.7	175.2	122.1	111.5	95.6	74.3	58.4	58.4
65°	5293.0	1757.2	297.3	175.2	159.3	106.2	95.6	79.6	58.4	42.5	42.5
67.5°	3424.2	1136.1	223.0	154.0	122.1	90.3	74.3	63.7	53.1	37.2	31.9
70°	1805.0	663.6	164.6	132.7	90.3	69.0	63.7	53.1	42.5	26.5	26.5
72.5°	934.4	435.3	122.1	116.8	69.0	47.8	53.1	42.5	31.9	15.9	15.9
75°	599.9	292.0	90.3	95.6	42.5	37.2	37.2	26.5	15.9	10.6	5.3
77.5°	387.5	196.4	63.7	79.6	26.5	21.2	21.2	10.6	5.3	0.0	0.0
80°	228.3	122.1	42.5	53.1	10.6	10.6	5.3	0.0	0.0	0.0	0.0
82.5°	116.8	63.7	21.2	21.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	74.3	31.9	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.2	10.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

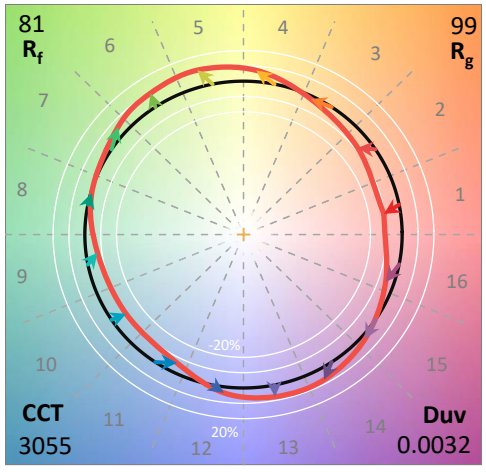
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

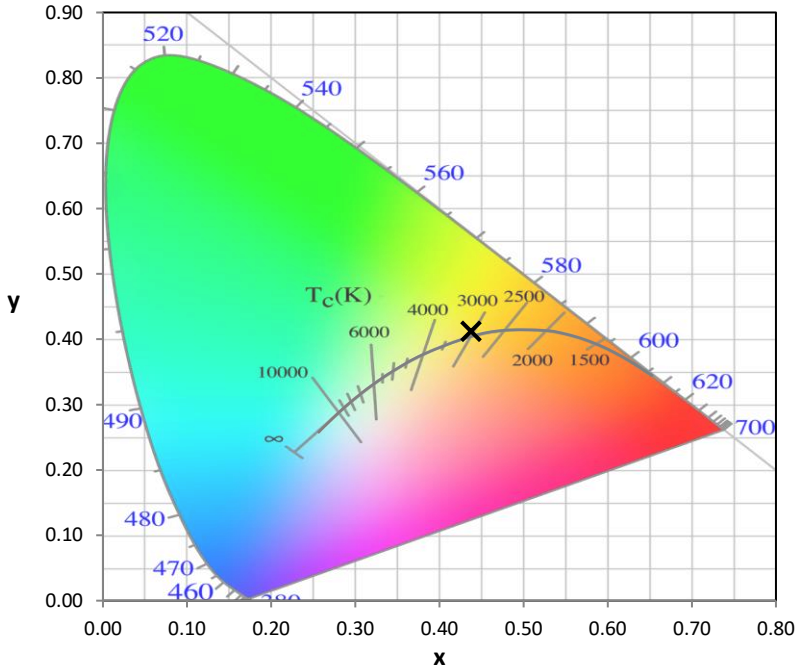
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

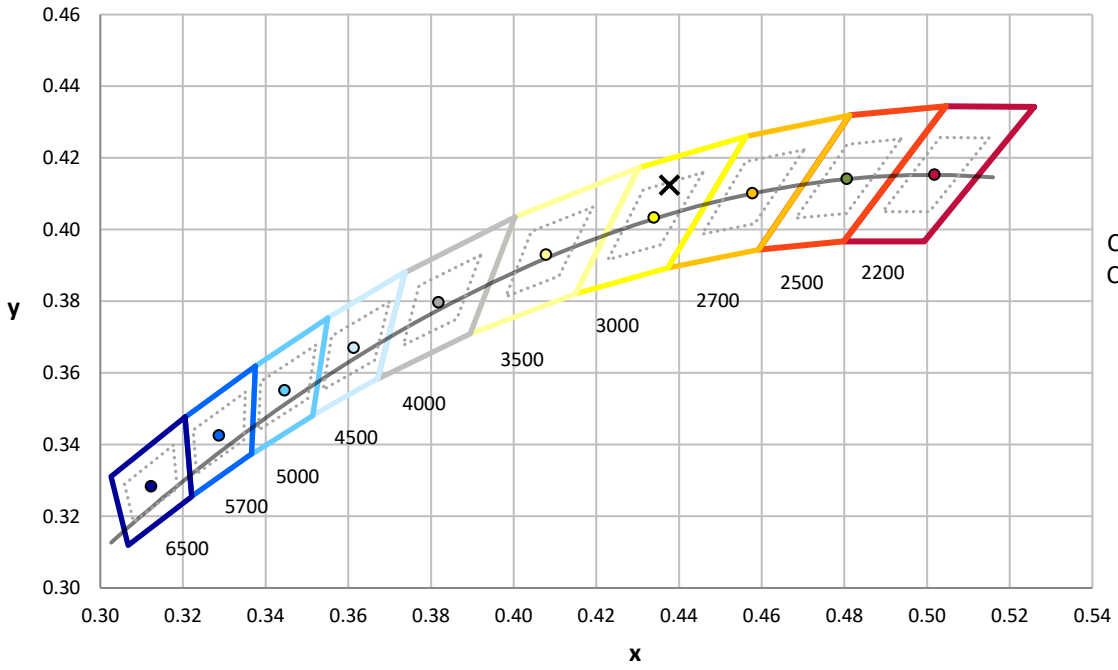
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

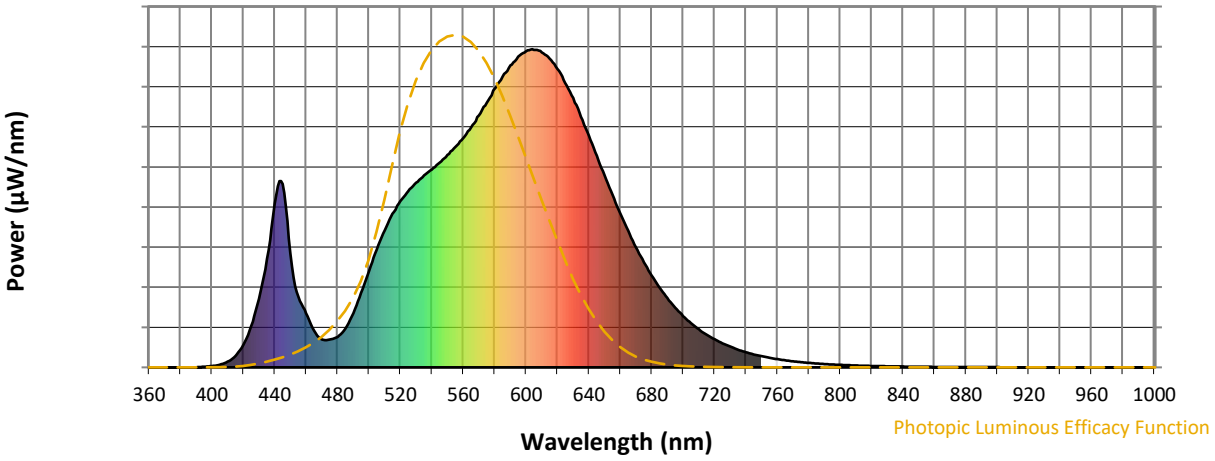


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

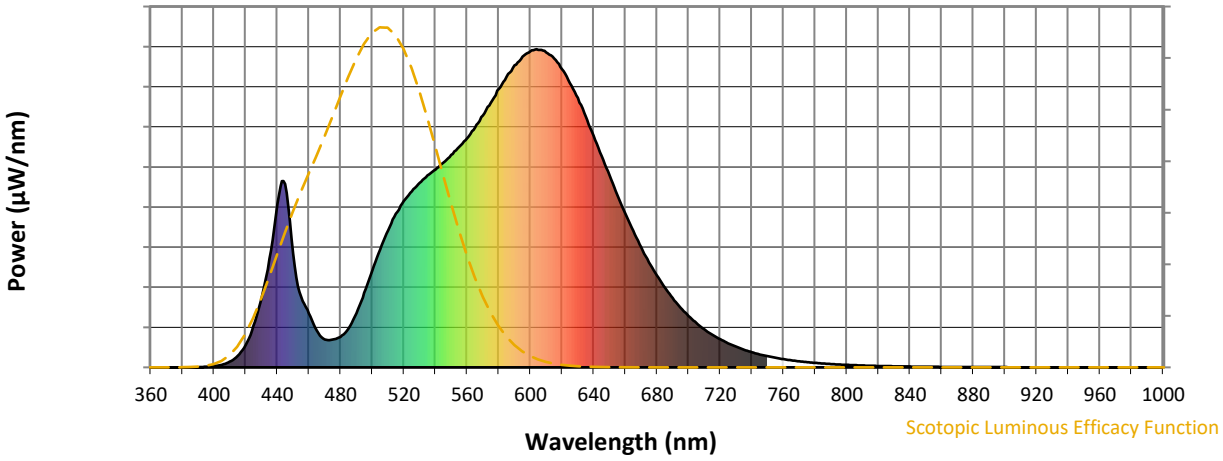


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

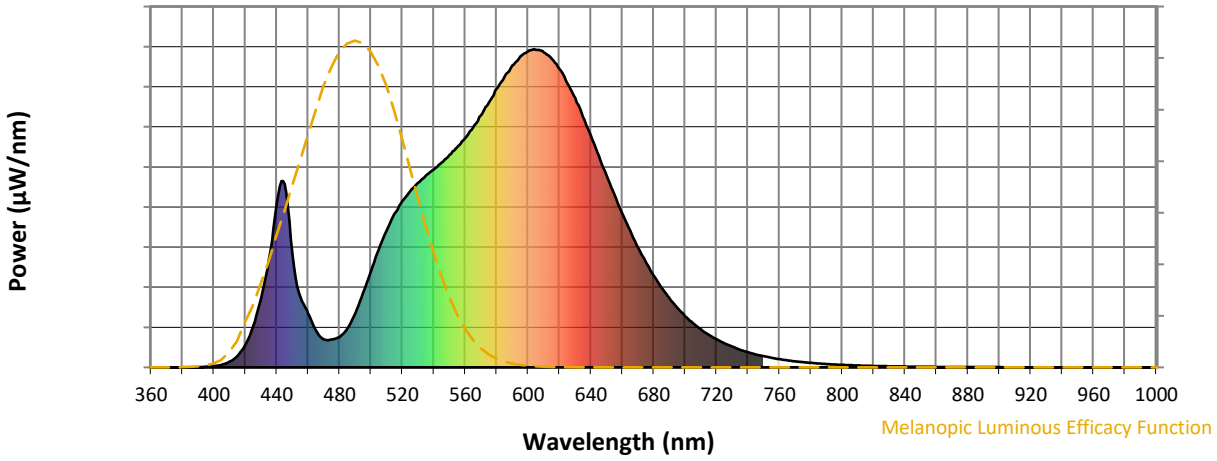


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

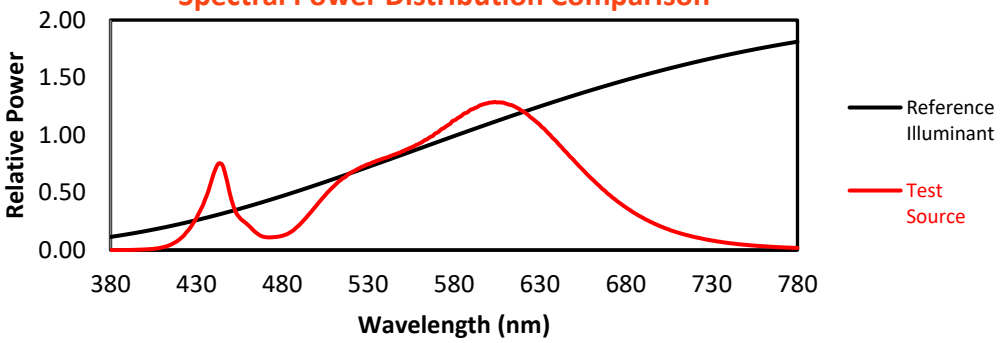
REPORT NUMBER: SP1-2407-184-9

TM-30-18

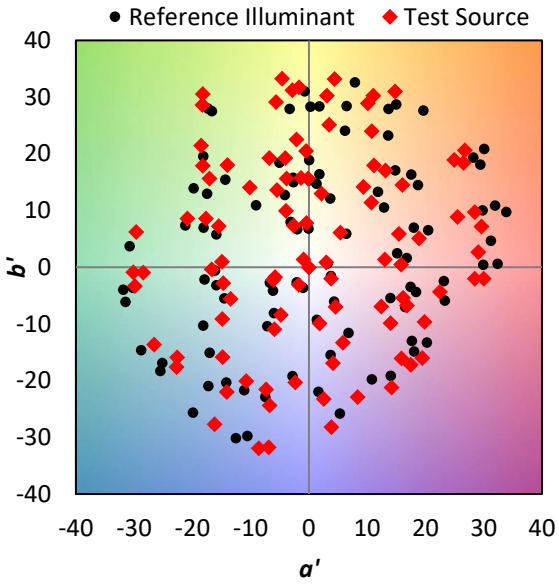
Summary

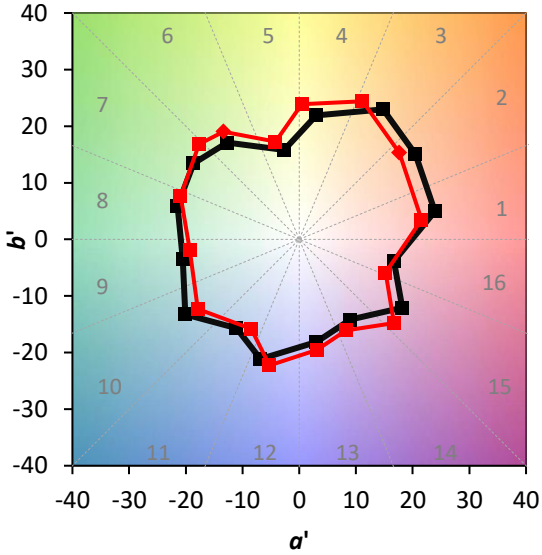
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

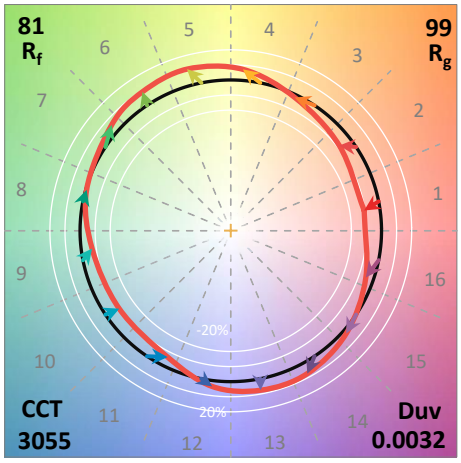
Spectral Power Distribution Comparison

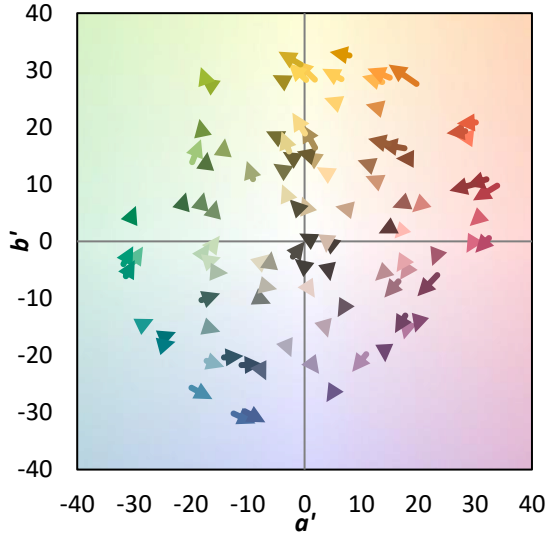


Color Vector Graphics







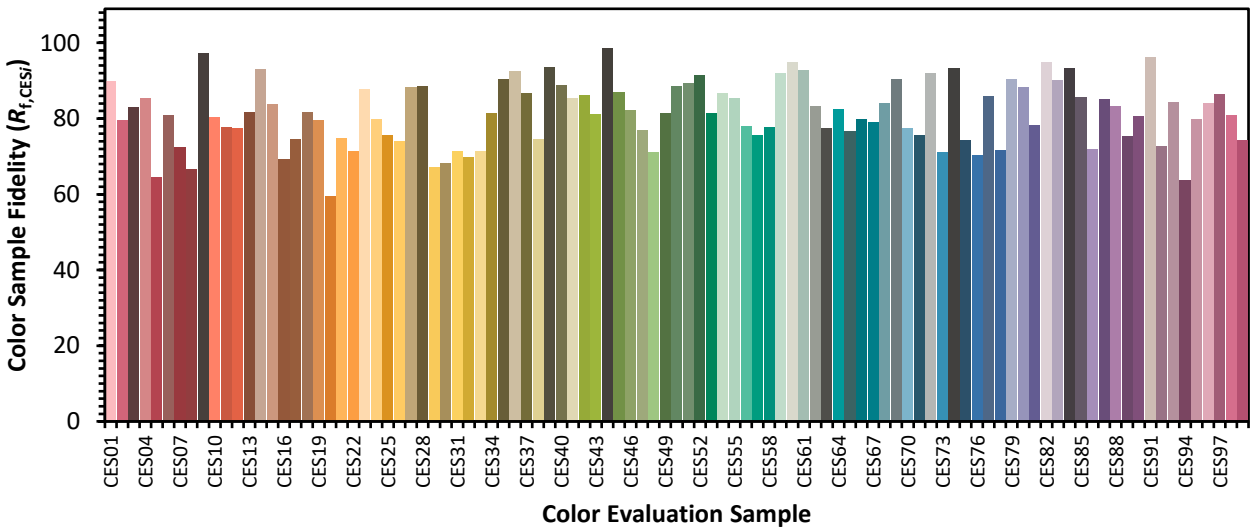


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

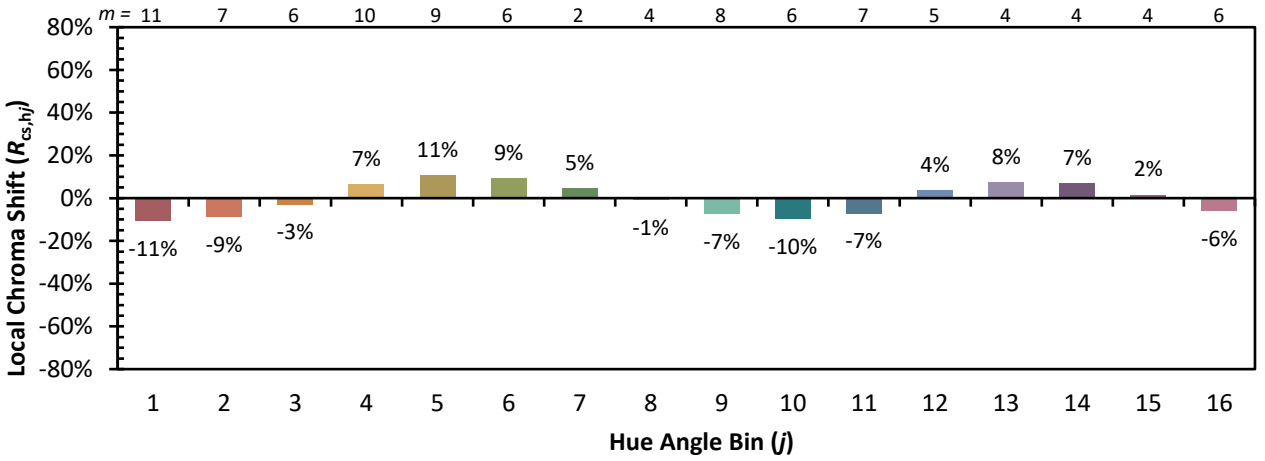
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	

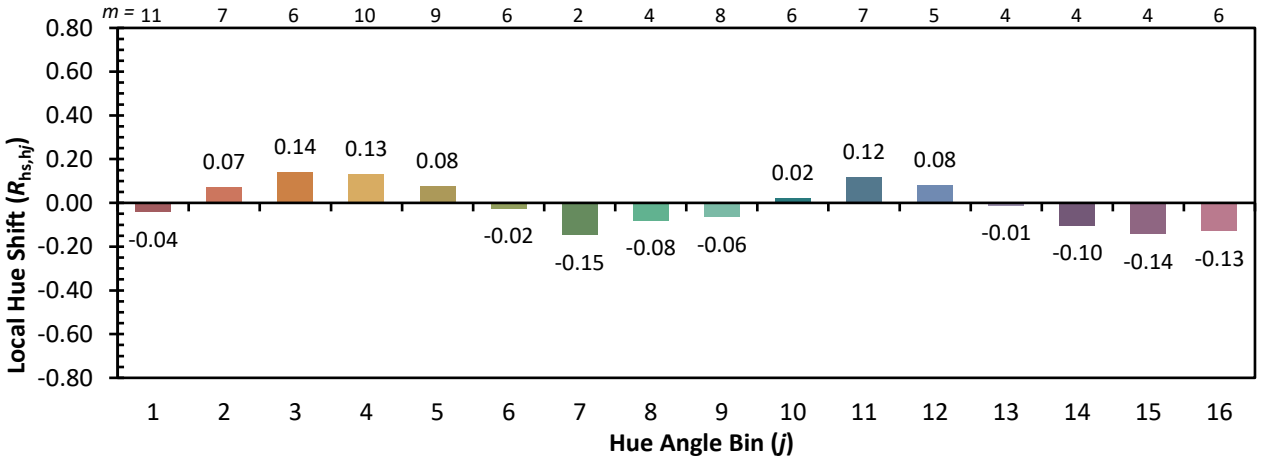


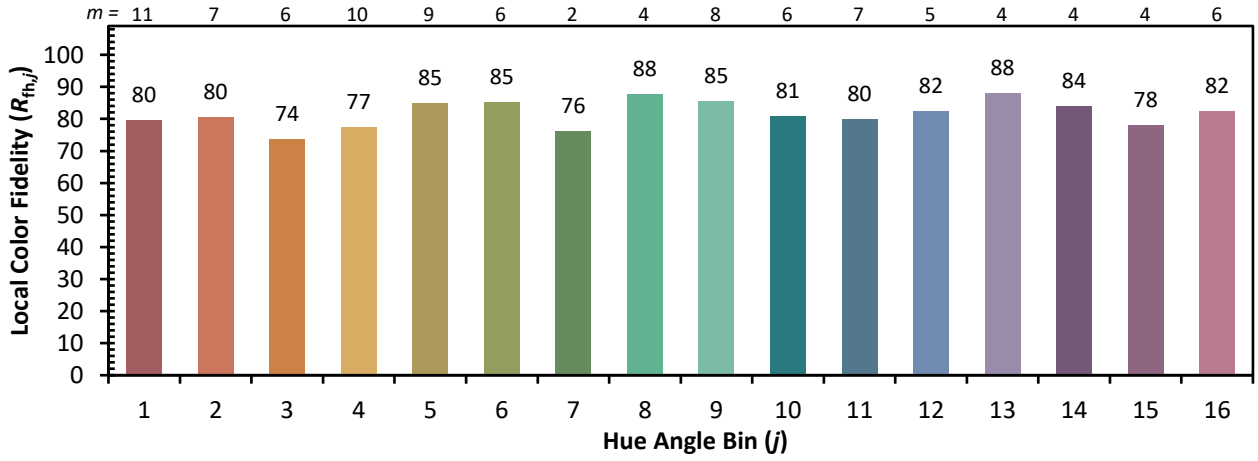
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



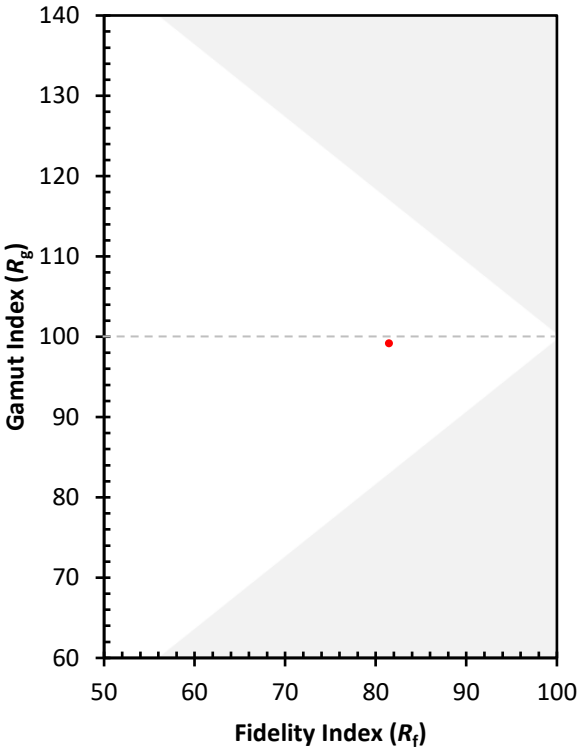


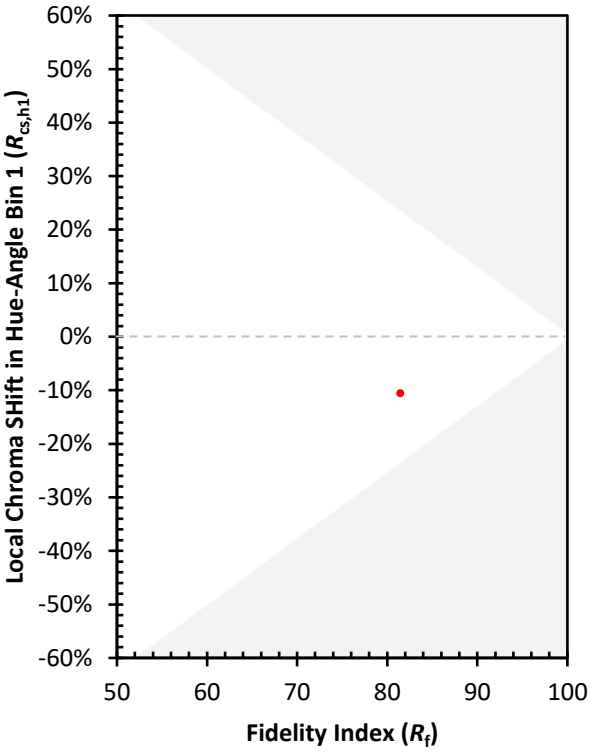


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)