Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: McGRAW-EDISON

Report Number: P1502287

Luminaire Tested: GSS-SB1C-830-U-T3LG-HSS

Issue Date: 07/20/2026

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:	P1502287
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5087.4 lumens
Efficiency:	N/A
Efficacy:	97.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

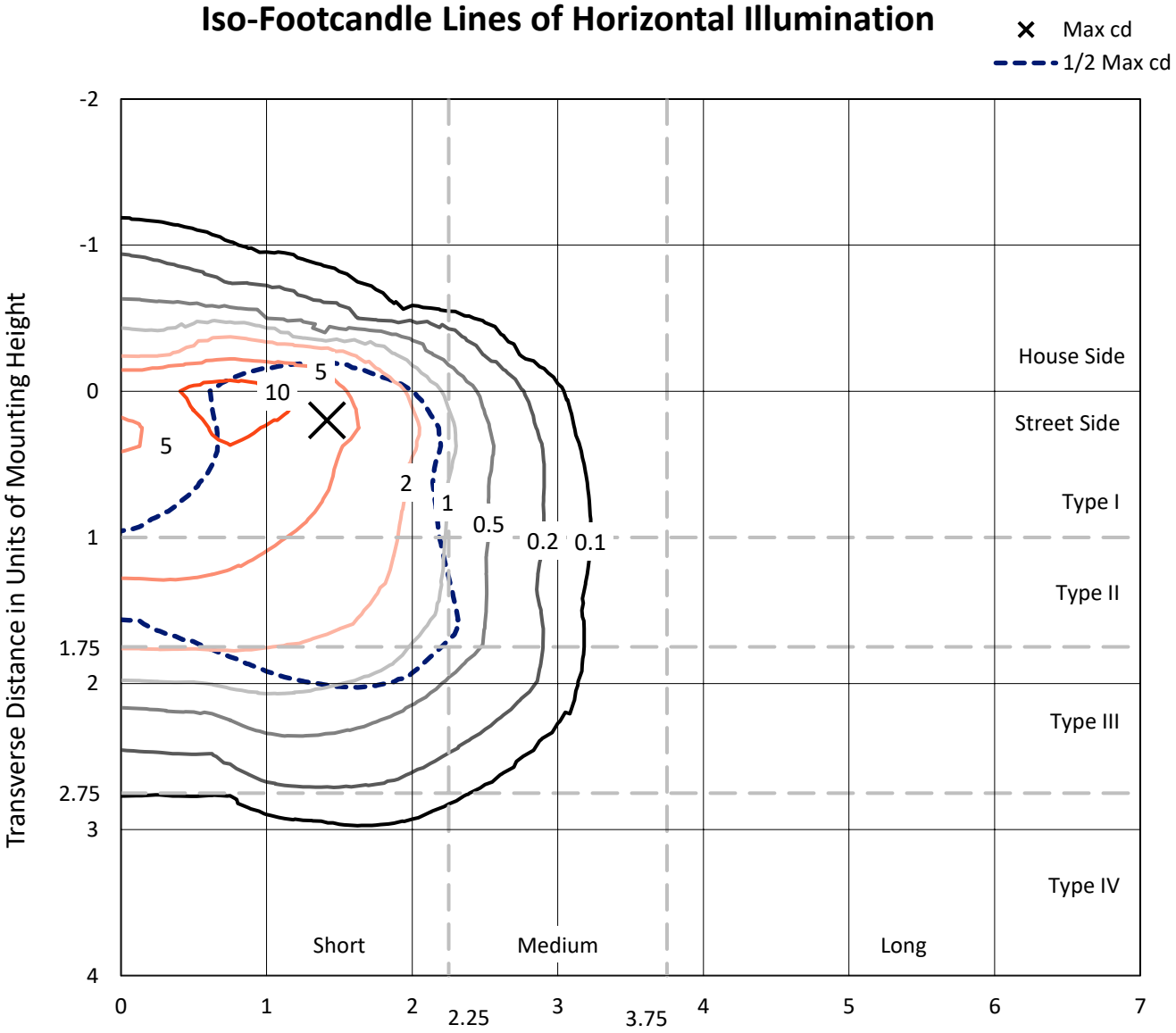
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502287
CATALOG NUMBER: GSS-SB1C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



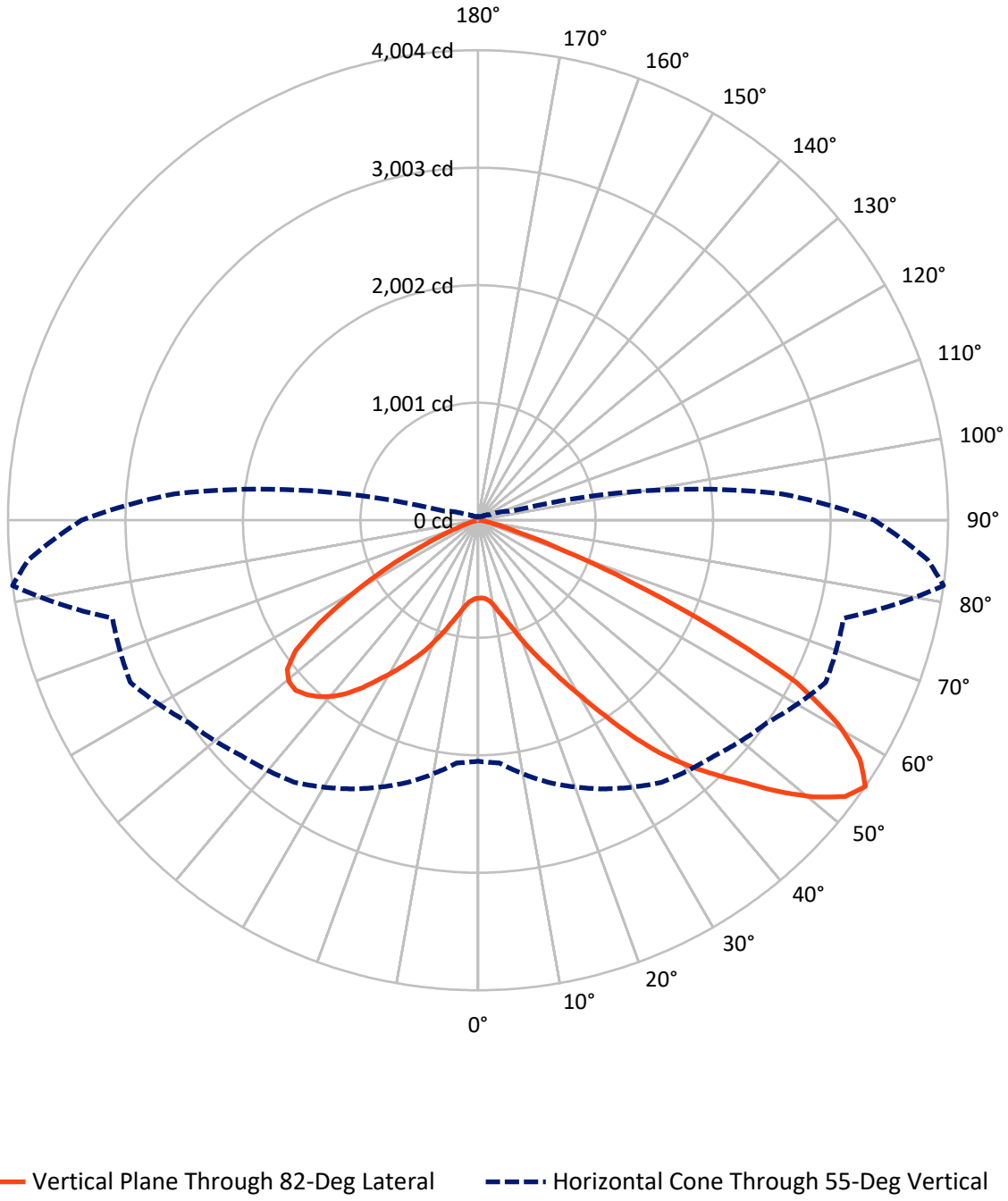
Based on 10 foot mounting height. Maximum calculated value = 12.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502287
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Luminous Intensity Polar Plot



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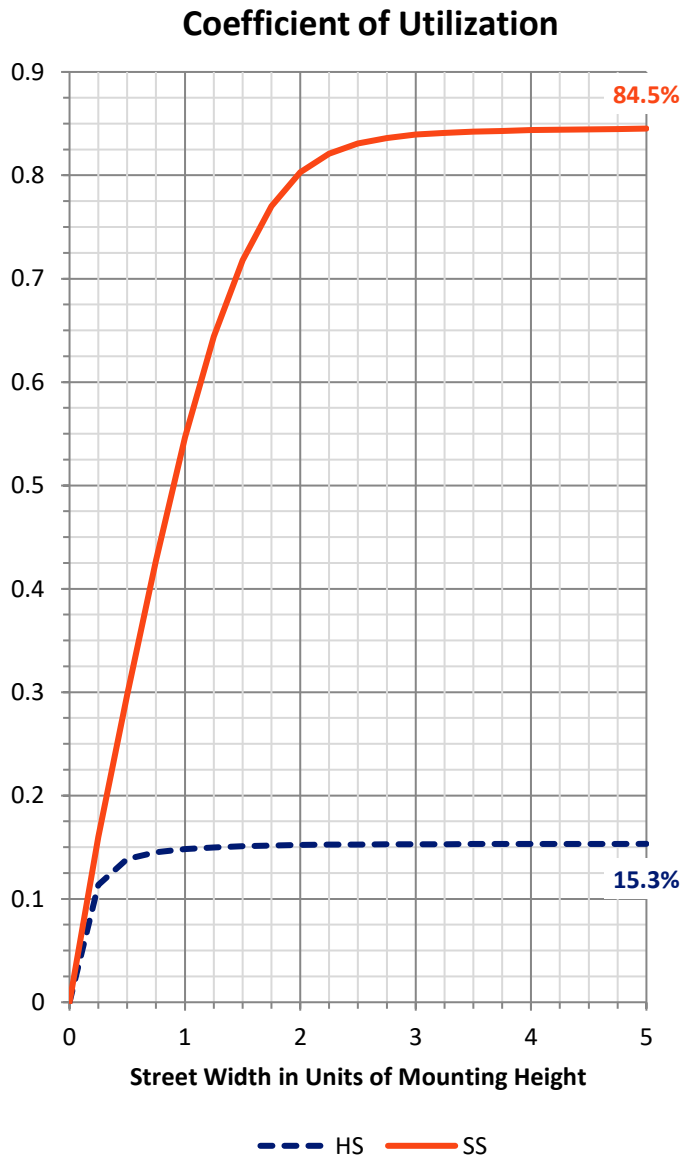
REPORT NUMBER: P1502287
CATALOG NUMBER: GSS-SB1C-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	786.3	0.0	786.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	4301.1	0.0	4301.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	5087.4	0.0	5087.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	60.2	1.2
10°-20°	163.0	3.2
20°-30°	325.8	6.4
30°-40°	674.7	13.3
40°-50°	1127.1	22.2
50°-60°	1429.5	28.1
60°-70°	1068.6	21.0
70°-80°	226.4	4.4
80°-90°	12.2	0.2
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°	5087.4	100.0
0°-180°	5087.4	100.0



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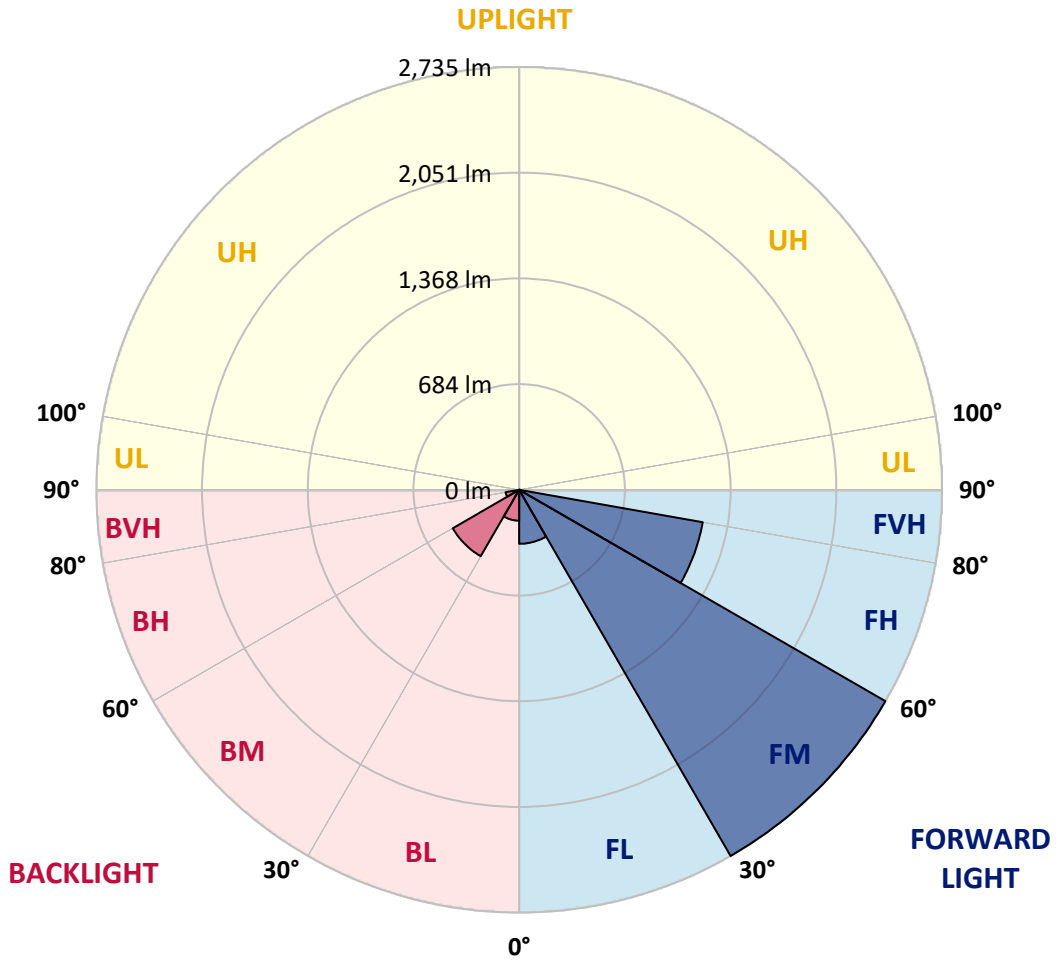
Scaled Data Report

REPORT NUMBER: P1502287
CATALOG NUMBER: GSS-SB1C-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	349.4	6.9			
FM	(30°-60°)	2735.1	53.8			
FH	(60°-80°)	1205.7	23.7			G1/1800
FVH	(80°-90°)	10.9	0.2			G1/100
BL	(0°-30°)	199.6	3.9	B1/500		
BM	(30°-60°)	496.2	9.8	B1/1000		
BH	(60°-80°)	89.3	1.8	B0/110		G0/110
BVH	(80°-90°)	1.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1502287
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	664.2	664.2	664.2	664.2	664.2	664.2	664.2	664.2	664.2	*664.2*	664.2
2.5°	646.2	647.6	644.8	646.2	649.0	647.6	653.1	657.3	661.4	*662.8*	664.2
5°	589.6	591.0	592.4	603.4	610.3	626.9	642.1	651.7	665.5	*672.4*	673.8
7.5°	521.9	521.9	527.5	541.3	559.2	591.0	625.5	653.1	679.3	*693.2*	695.9
10°	509.5	510.9	510.9	520.6	535.7	567.5	611.7	666.9	713.9	*734.6*	741.5
12.5°	512.3	513.7	515.0	524.7	539.9	567.5	624.1	695.9	769.1	*803.6*	807.8
15°	519.2	521.9	526.1	538.5	555.1	591.0	650.4	737.3	835.4	*879.6*	890.6
17.5°	539.9	541.3	548.2	562.0	588.2	624.1	689.0	791.2	927.9	*976.2*	996.9
20°	571.6	574.4	584.1	603.4	633.8	679.3	751.1	861.6	1027.3	*1101.9*	1118.4
22.5°	611.7	611.7	625.5	655.9	698.7	749.8	836.8	955.5	1148.8	*1235.8*	1263.4
25°	678.0	676.6	687.6	722.2	773.2	847.8	936.2	1067.4	1275.9	*1379.4*	1408.4
27.5°	829.9	825.7	821.6	823.0	867.1	962.4	1064.6	1208.2	1433.3	*1554.8*	1576.9
30°	1006.6	1012.1	1006.6	992.8	999.7	1088.1	1215.1	1380.8	1610.0	*1746.7*	1775.7
32.5°	1161.2	1164.0	1187.5	1202.7	1208.2	1249.6	1389.1	1589.3	1835.1	*1984.2*	2021.5
35°	1329.7	1333.8	1360.1	1391.8	1441.5	1478.8	1607.2	1830.9	2064.3	*2252.1*	2279.7
37.5°	1525.8	1532.7	1567.2	1612.8	1681.8	1767.4	1836.5	2050.5	2297.6	*2514.4*	2543.4
40°	1698.4	1720.5	1779.8	1837.8	1911.0	2007.7	2053.2	2242.4	2470.2	*2746.4*	2794.7
42.5°	1861.3	1873.7	1969.0	2058.8	2145.7	2224.5	2268.6	2392.9	2623.5	*2961.8*	3015.6
45°	1996.6	2006.3	2112.6	2231.4	2339.1	2417.8	2424.7	2539.3	2775.4	*3189.6*	3231.0
47.5°	2079.5	2094.7	2231.4	2366.7	2485.4	2558.6	2547.6	2725.7	2941.1	*3454.7*	3460.3
50°	2129.2	2138.8	2278.3	2453.7	2600.0	2651.1	2674.6	2903.8	3091.6	*3706.0*	3672.9
52.5°	2165.1	2180.3	2317.0	2503.4	2667.7	2736.7	2821.0	3104.0	3210.3	*3911.8*	3823.4
55°	*2053.2*	*2075.3*	*2311.4*	*2525.5*	*2725.7*	*2841.7*	*3007.4*	*3268.3*	*3224.1*	*4004.3*	*3842.7*
57.5°	1927.6	1931.7	2165.1	2518.6	2790.6	2952.1	3178.6	3280.8	3095.7	*3835.8*	3646.7
60°	1742.6	1767.4	2006.3	2428.8	2801.6	3040.5	3294.6	3130.3	2861.0	*3523.8*	3239.3
62.5°	1223.4	1262.0	1574.1	2192.7	2722.9	3088.8	3275.2	2867.9	2566.9	*3041.9*	2722.9
65°	684.9	718.0	973.5	1768.8	2506.1	3077.8	3076.4	2517.2	2094.7	*2198.2*	1946.9
67.5°	375.6	401.8	505.4	1331.1	1988.3	2841.7	2658.0	1920.7	1404.3	*1396.0*	1215.1
70°	262.4	263.7	319.0	898.9	1429.1	1982.8	2078.1	1288.3	871.3	*770.5*	650.4
72.5°	128.4	129.8	158.8	423.9	874.0	1099.1	1425.0	669.7	488.8	*382.5*	325.9
75°	64.9	63.5	87.0	158.8	361.8	535.7	628.3	335.5	284.4	*209.9*	186.4
77.5°	41.4	42.8	51.1	87.0	162.9	208.5	193.3	182.3	167.1	*122.9*	106.3
80°	27.6	27.6	34.5	55.2	80.1	99.4	59.4	84.2	98.0	*71.8*	62.1
82.5°	8.3	8.3	20.7	30.4	38.7	40.0	26.2	38.7	55.2	*40.0*	30.4
85°	5.5	5.5	11.0	15.2	16.6	13.8	8.3	16.6	26.2	*18.0*	15.2
87.5°	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	*1.4*	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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Scaled Data Report

REPORT NUMBER: P1502287
CATALOG NUMBER: GSS-SB1C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	664.2	664.2	664.2	664.2	664.2	664.2	664.2	664.2	664.2	664.2	664.2
2.5°	665.5	666.9	671.1	672.4	675.2	676.6	676.6	676.6	675.2	676.6	679.3
5°	676.6	683.5	689.0	687.6	687.6	680.7	675.2	664.2	658.6	657.3	658.6
7.5°	704.2	709.7	715.2	707.0	686.3	654.5	620.0	592.4	568.9	557.8	562.0
10°	753.9	760.8	760.8	722.2	664.2	589.6	527.5	476.4	437.7	417.0	426.7
12.5°	825.7	831.2	817.4	736.0	625.5	502.6	399.0	313.4	263.7	238.9	233.4
15°	908.6	916.8	869.9	733.2	564.7	375.6	248.5	186.4	168.5	162.9	164.3
17.5°	1014.9	1019.0	927.9	711.1	459.8	245.8	176.7	158.8	154.6	151.9	151.9
20°	1146.1	1133.6	974.8	673.8	335.5	193.3	162.9	149.1	145.0	143.6	145.0
22.5°	1286.9	1267.6	1013.5	603.4	254.1	182.3	156.0	140.8	135.3	133.9	133.9
25°	1434.6	1390.5	1043.9	499.8	237.5	179.5	147.7	128.4	122.9	120.1	120.1
27.5°	1603.1	1527.2	1060.4	418.4	241.6	175.4	138.1	117.4	109.1	106.3	106.3
30°	1789.5	1679.0	1061.8	401.8	249.9	169.8	128.4	104.9	96.7	92.5	93.9
32.5°	2016.0	1833.7	1057.7	428.0	255.4	165.7	117.4	92.5	85.6	81.5	81.5
35°	2250.7	2021.5	1041.1	477.8	258.2	153.3	103.6	81.5	73.2	71.8	73.2
37.5°	2484.0	2199.6	1017.6	505.4	244.4	125.7	84.2	70.4	64.9	64.9	64.9
40°	2696.7	2354.2	985.9	481.9	194.7	91.1	69.0	60.8	58.0	56.6	58.0
42.5°	2855.5	2492.3	927.9	406.0	138.1	73.2	60.8	53.9	51.1	51.1	52.5
45°	3029.5	2624.9	816.0	298.3	104.9	63.5	52.5	46.9	45.6	45.6	46.9
47.5°	3204.8	2731.2	708.3	198.8	91.1	56.6	46.9	42.8	41.4	40.0	41.4
50°	3338.8	2782.3	567.5	145.0	82.8	51.1	42.8	40.0	37.3	35.9	35.9
52.5°	3434.0	2768.5	415.6	124.3	75.9	46.9	40.0	37.3	33.1	33.1	33.1
55°	*3376.0*	*2591.7*	*299.6*	*111.8*	*70.4*	*44.2*	*38.7*	*34.5*	*31.8*	*30.4*	*30.4*
57.5°	3094.4	2209.3	216.8	100.8	62.1	41.4	37.3	33.1	29.0	27.6	27.6
60°	2689.8	1720.5	161.6	88.4	53.9	40.0	33.1	31.8	27.6	24.9	24.9
62.5°	2198.2	1252.4	125.7	75.9	48.3	34.5	31.8	29.0	24.9	22.1	20.7
65°	1525.8	799.5	96.7	62.1	45.6	30.4	29.0	24.9	20.7	16.6	16.6
67.5°	941.7	475.0	74.6	48.3	35.9	26.2	24.9	22.1	18.0	13.8	13.8
70°	520.6	251.3	51.1	35.9	27.6	20.7	19.3	19.3	15.2	12.4	11.0
72.5°	249.9	136.7	34.5	30.4	20.7	13.8	15.2	15.2	12.4	9.7	9.7
75°	150.5	81.5	23.5	23.5	13.8	11.0	11.0	12.4	9.7	6.9	6.9
77.5°	85.6	48.3	13.8	18.0	9.7	6.9	8.3	6.9	5.5	4.1	4.1
80°	48.3	27.6	8.3	12.4	5.5	4.1	4.1	2.8	2.8	1.4	1.4
82.5°	23.5	15.2	4.1	4.1	2.8	1.4	1.4	1.4	1.4	0.0	0.0
85°	11.0	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
87.5°	0.0	0.0	0.0	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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Peachtree City, GA 30269

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

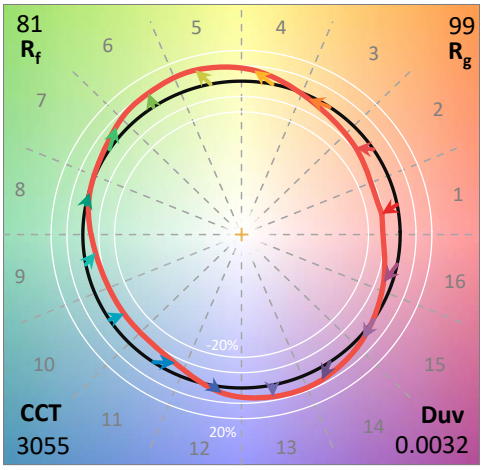
Test Information

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

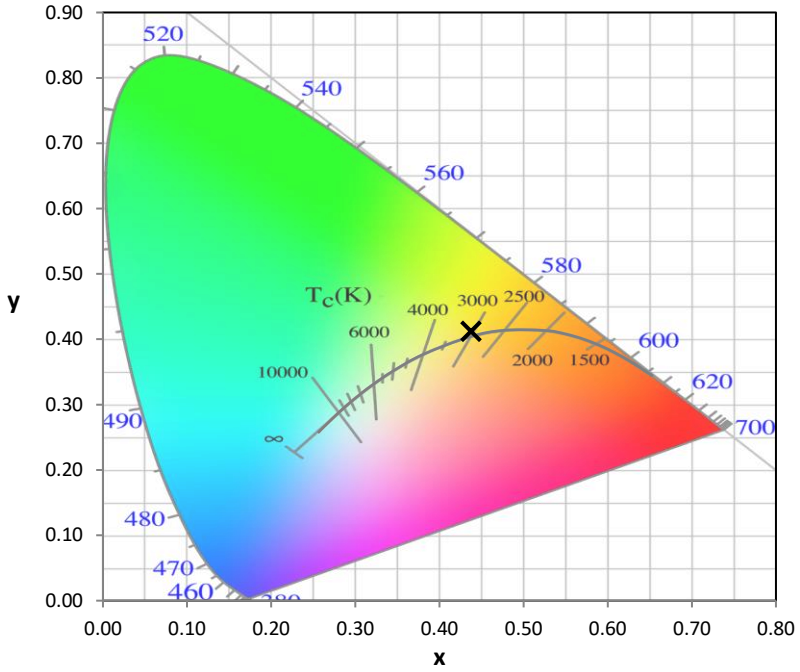
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

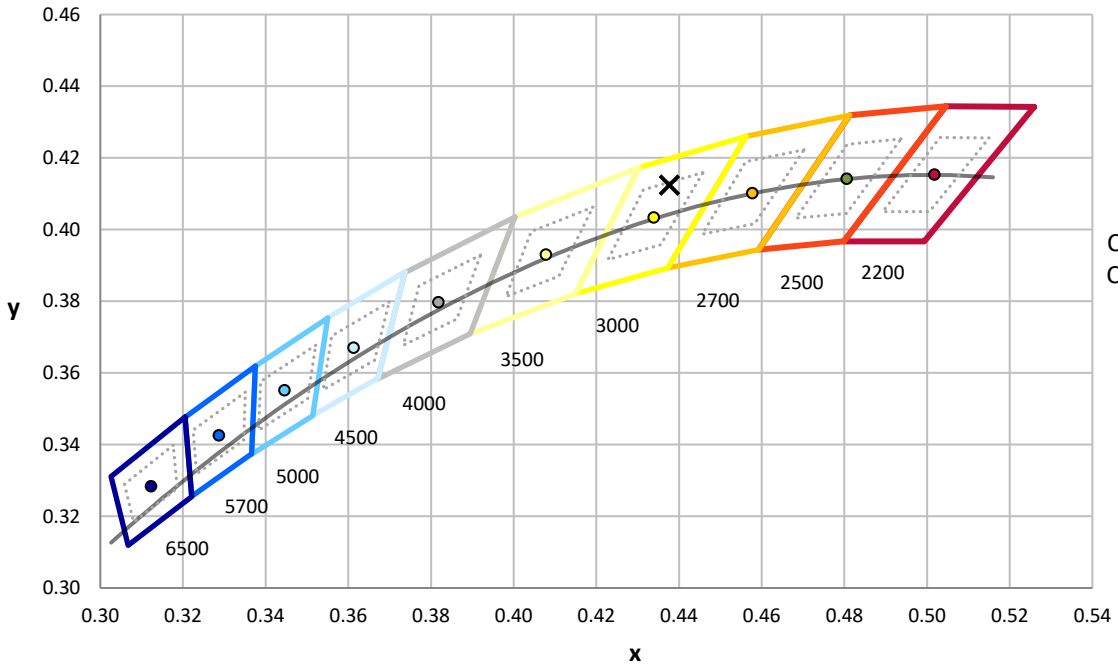
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

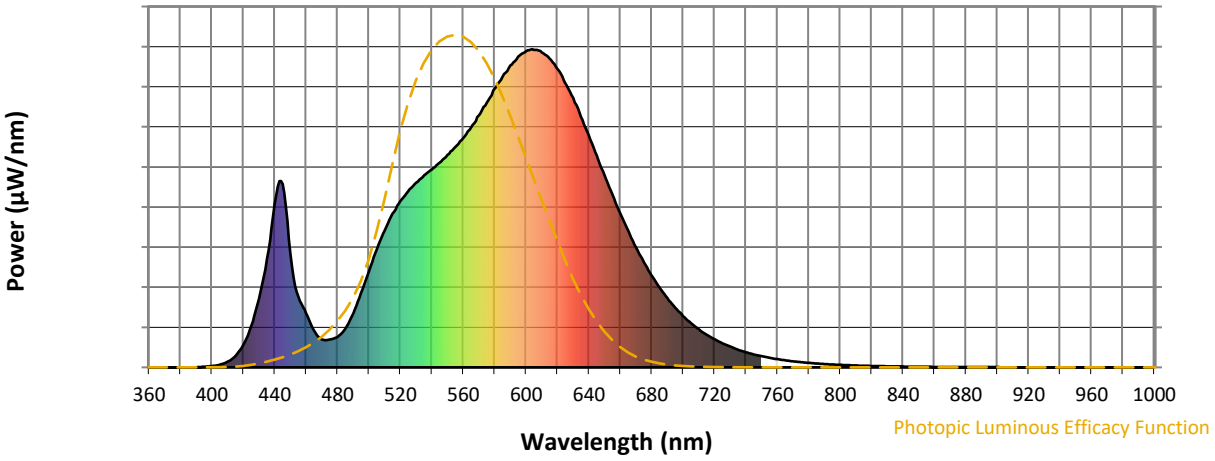


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

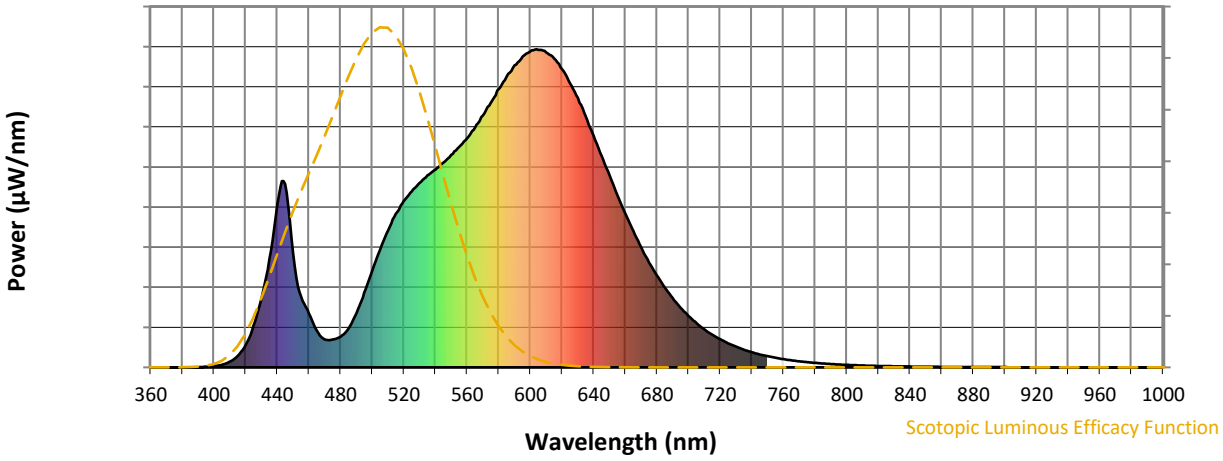


Photopic Lumens: NR

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

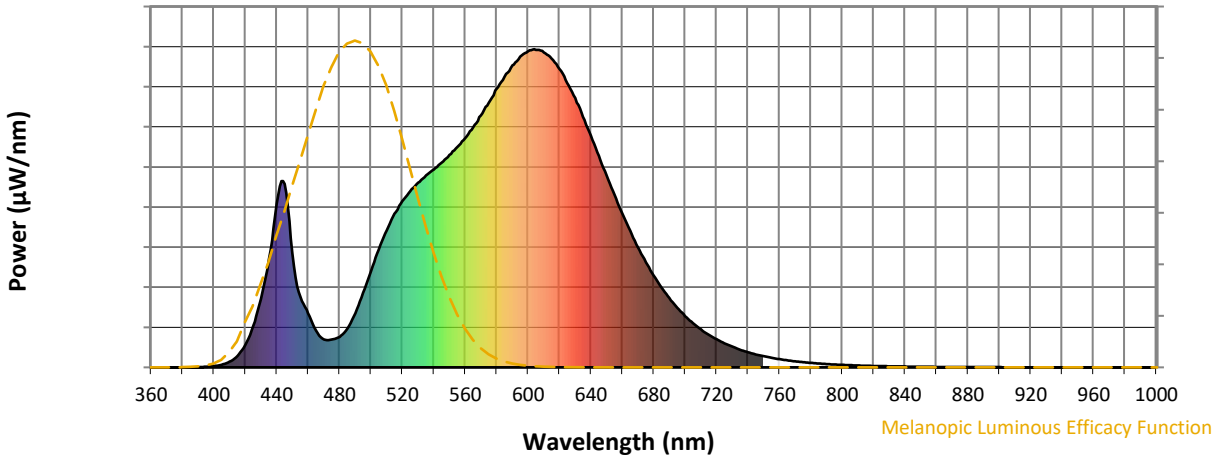


Scotopic Lumens: NR **S/P: 1.28**

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			

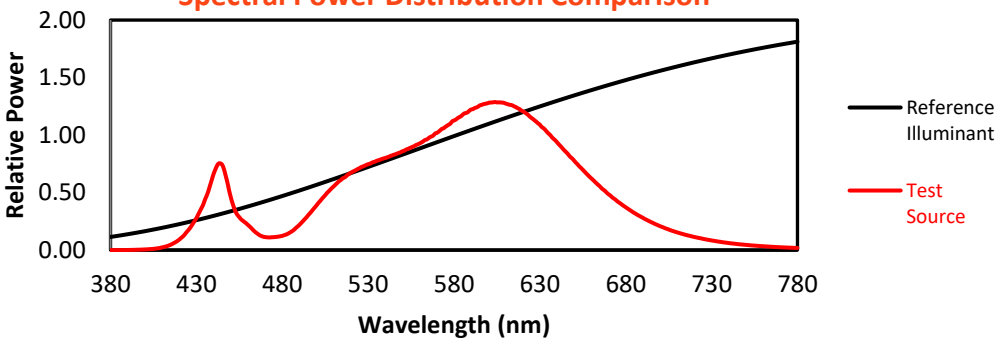
REPORT NUMBER: SP1-2407-184-9

TM-30-18

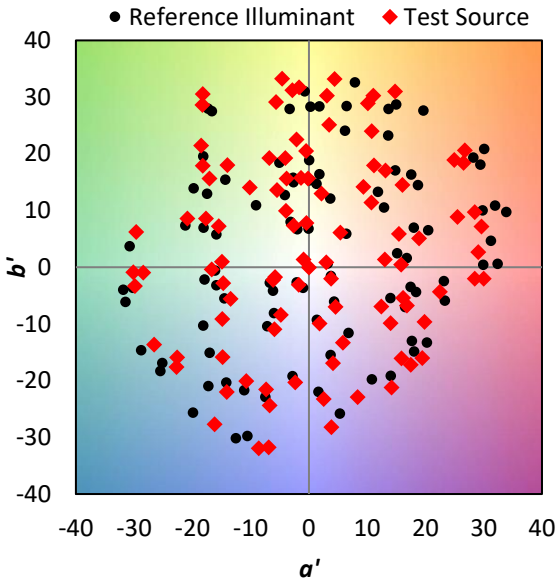
Summary

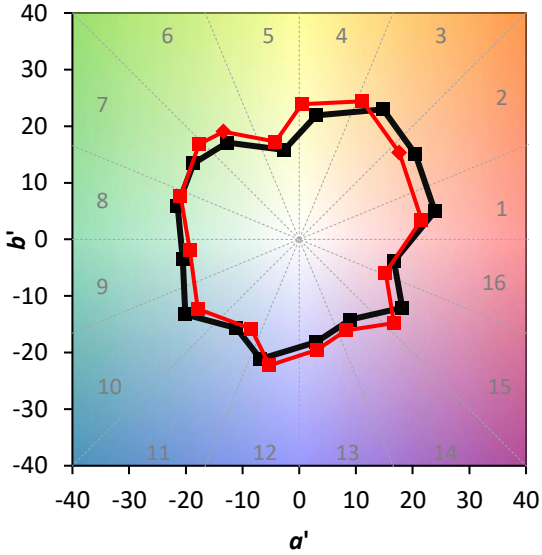
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

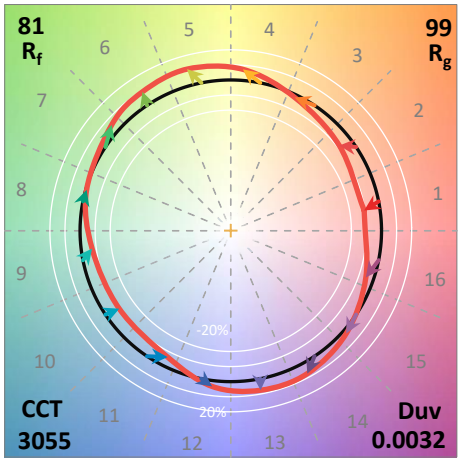
Spectral Power Distribution Comparison

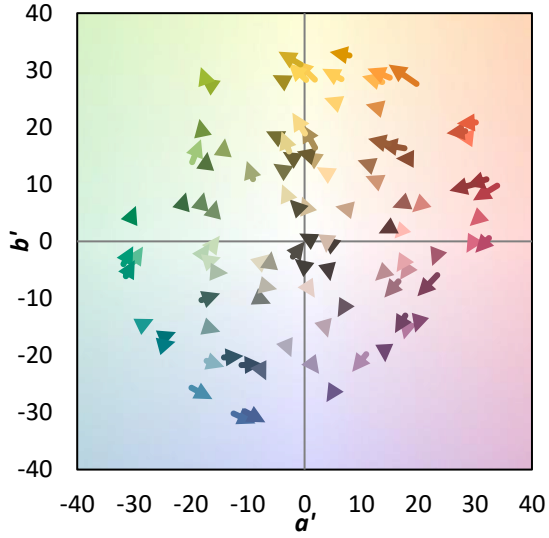


Color Vector Graphics







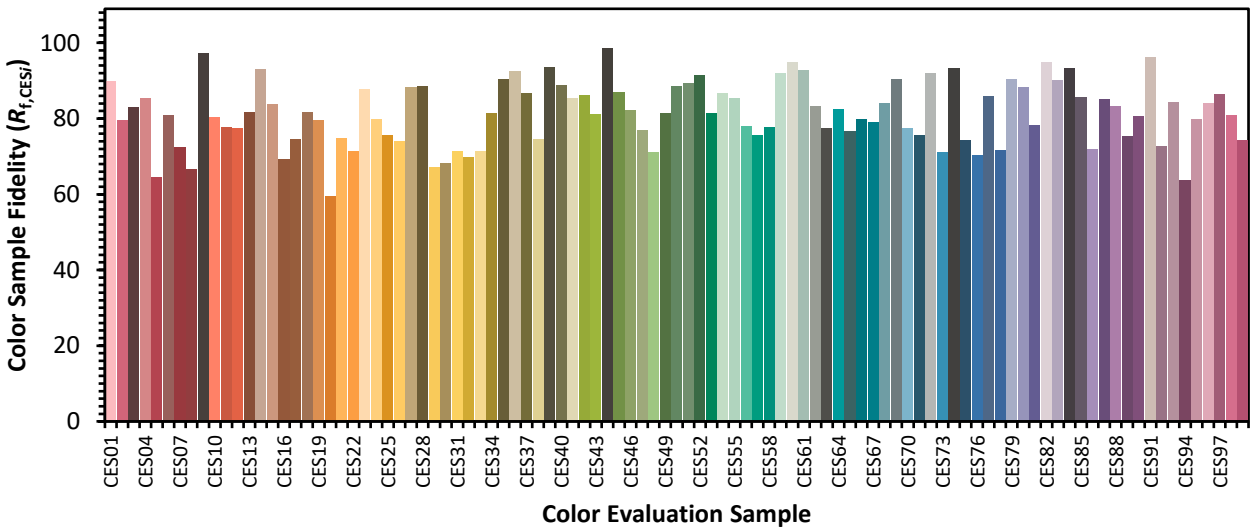


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

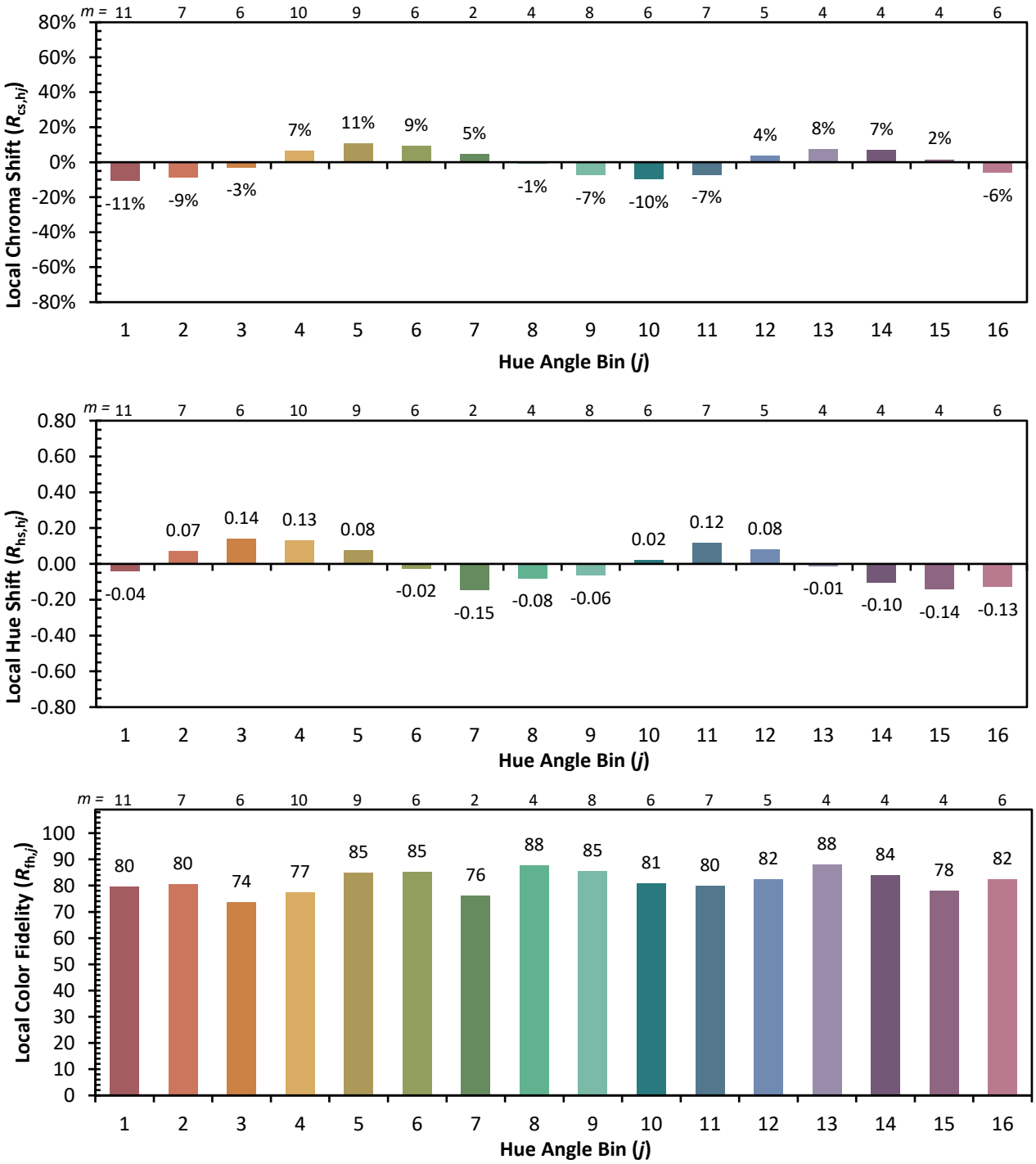
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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

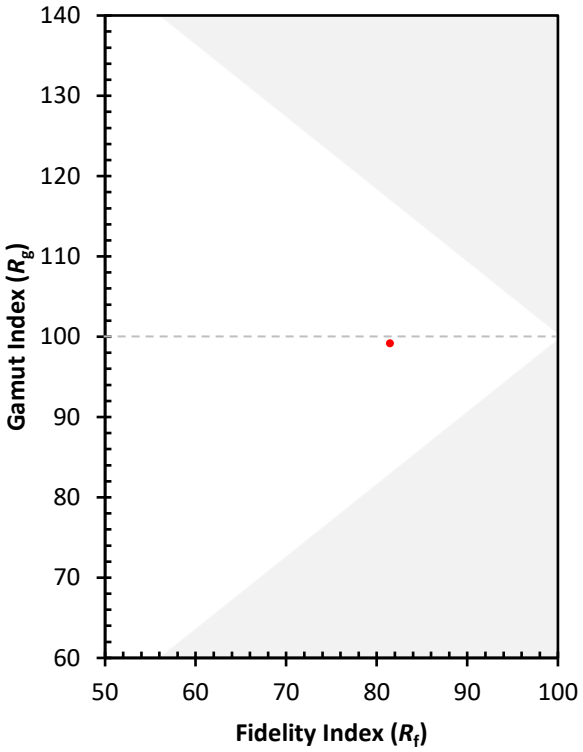
Color Rendition by Hue-Angle Bin

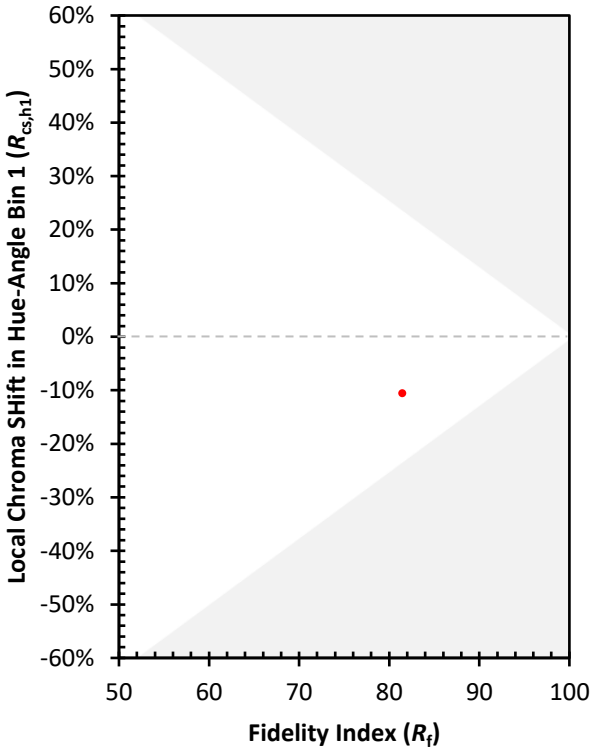


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





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