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: McGRAW-EDISON

Report Number: P1502288

Luminaire Tested: GSS-SB1D-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:	P1502288
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 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:	6992.3 lumens
Efficiency:	N/A
Efficacy:	92.0 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

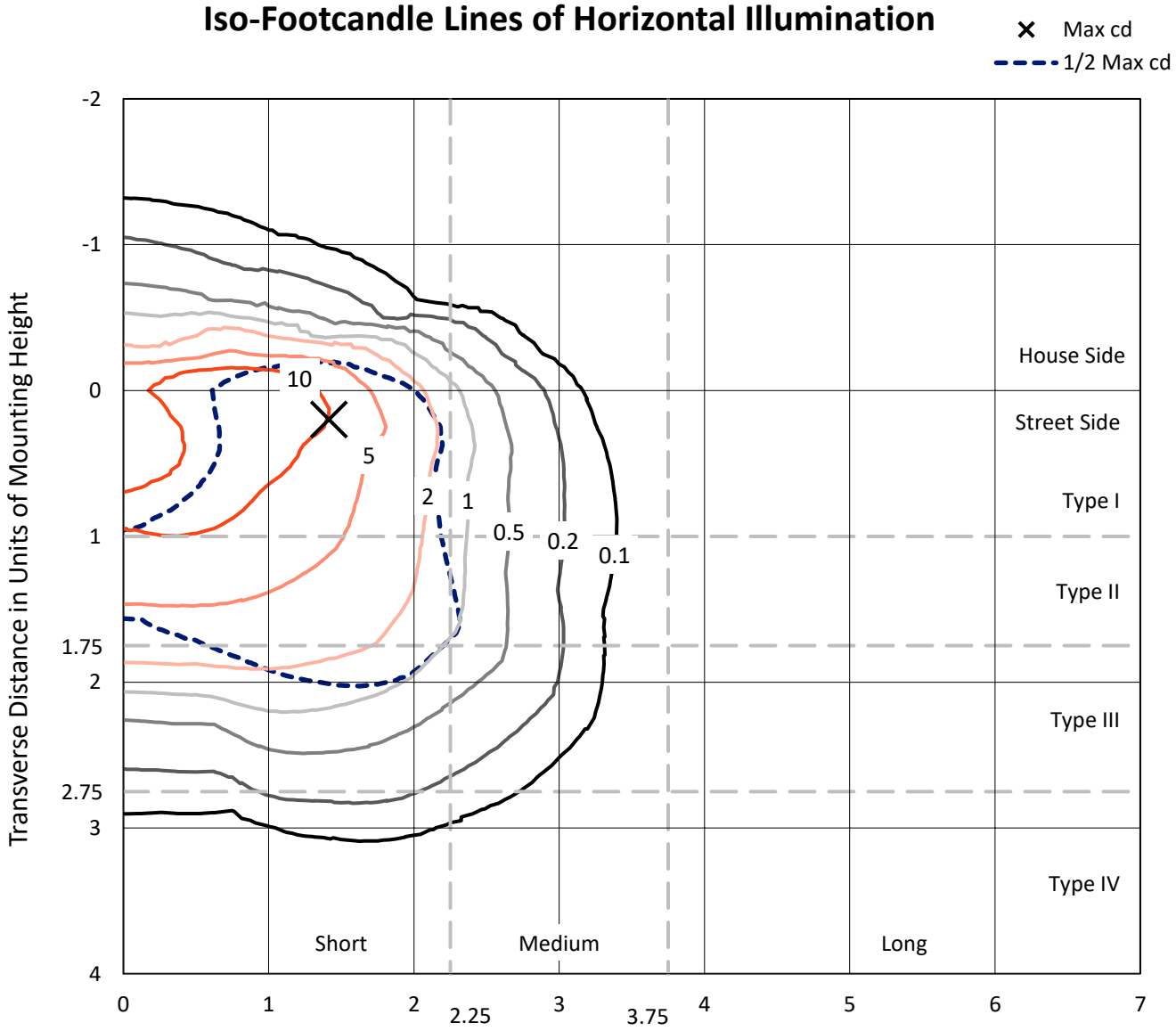
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502288
CATALOG NUMBER: GSS-SB1D-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



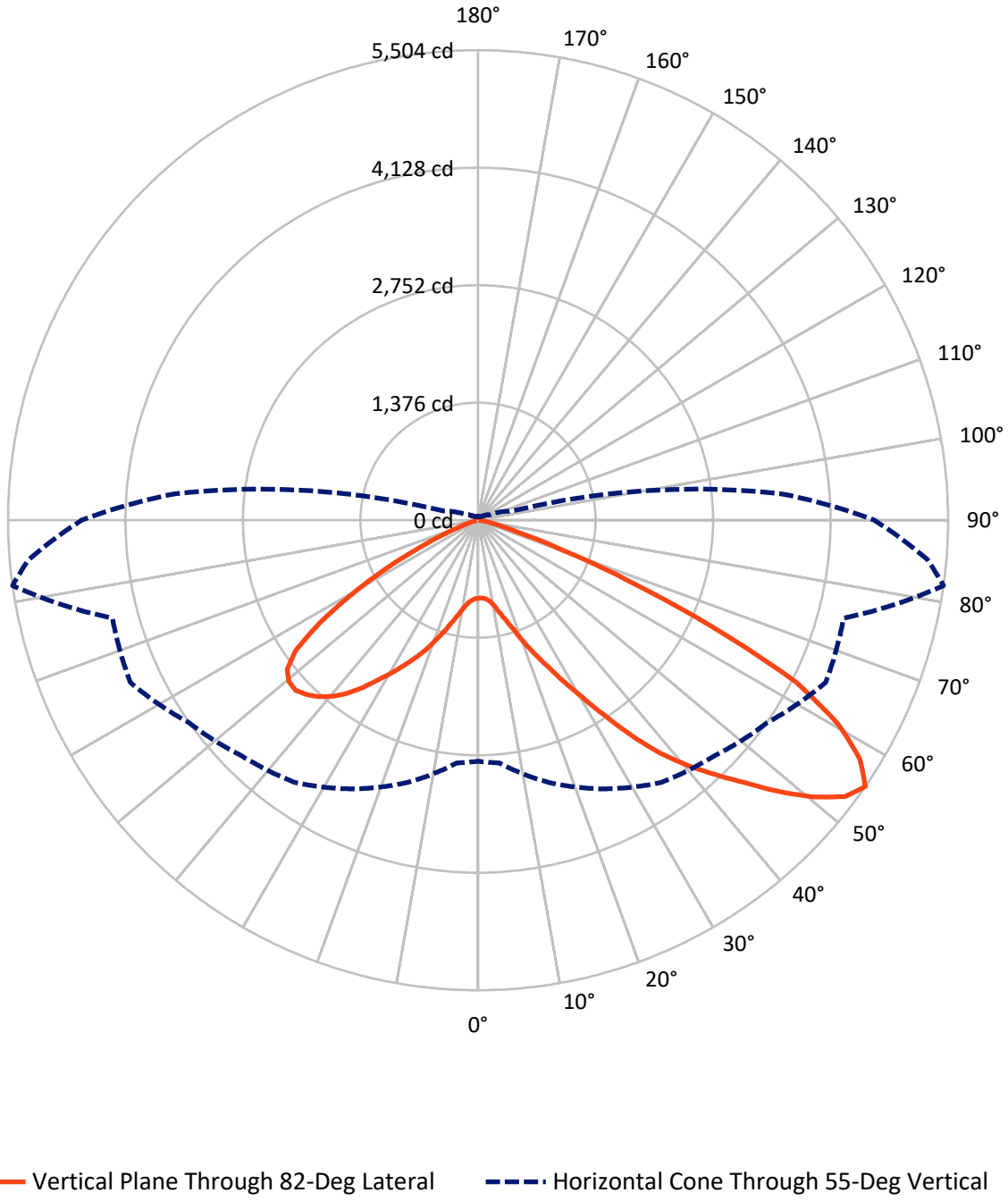
Based on 10 foot mounting height. Maximum calculated value = 17.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502288
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Luminous Intensity Polar Plot



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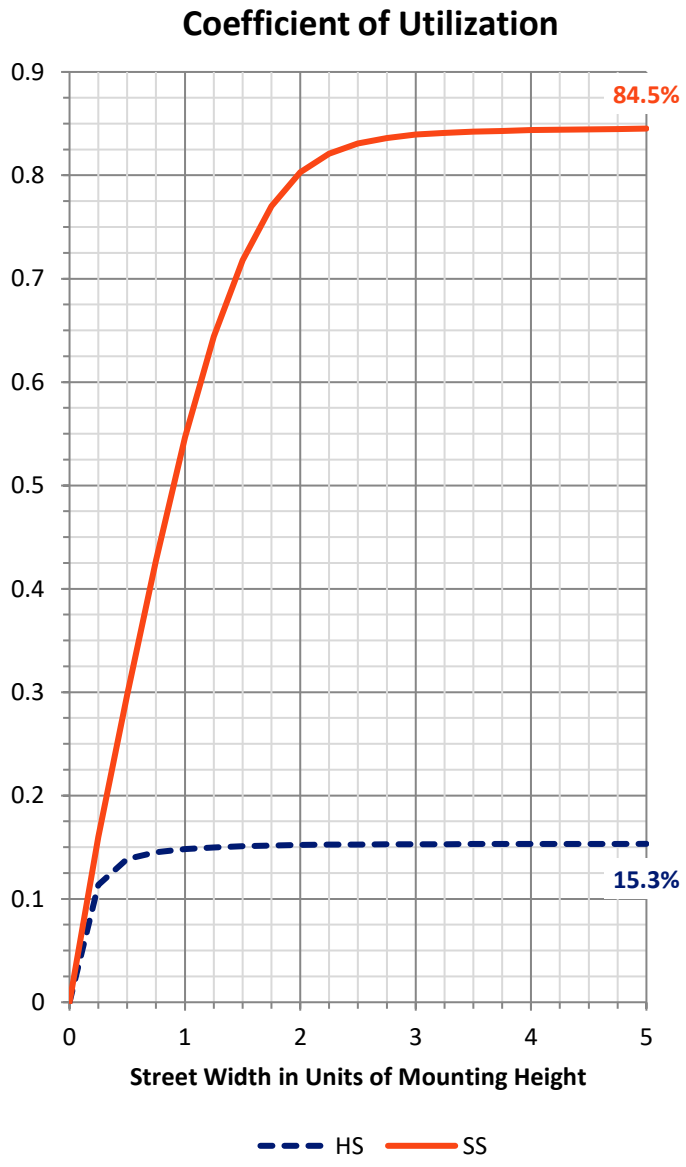
REPORT NUMBER: P1502288
CATALOG NUMBER: GSS-SB1D-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1080.8	0.0	1080.8
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	5911.5	0.0	5911.5
	% Fixture	84.5	0.0	84.5
Total	Lumens	6992.3	0.0	6992.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.8	1.2
10°-20°	224.0	3.2
20°-30°	447.8	6.4
30°-40°	927.3	13.3
40°-50°	1549.1	22.2
50°-60°	1964.7	28.1
60°-70°	1468.8	21.0
70°-80°	311.1	4.4
80°-90°	16.8	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°	6992.3	100.0
0°-180°	6992.3	100.0



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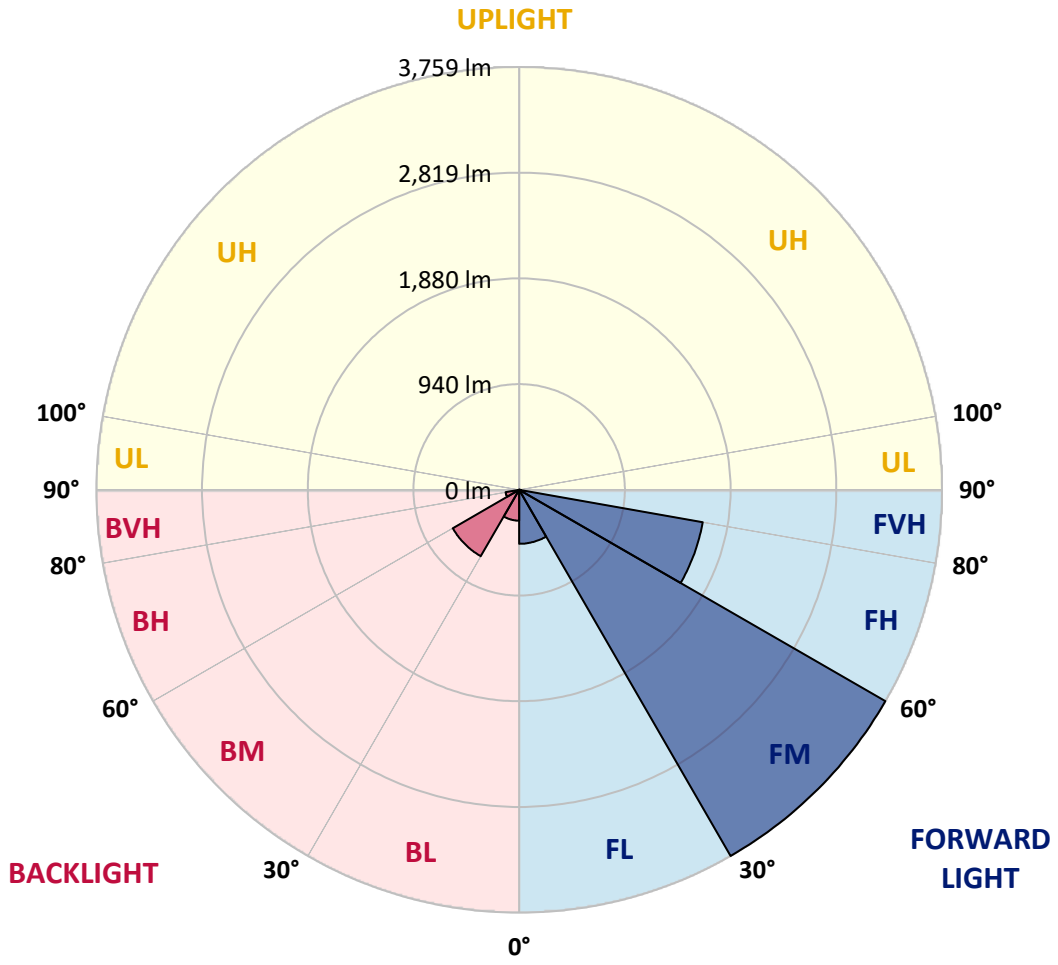
Scaled Data Report

REPORT NUMBER: P1502288
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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°)	480.2	6.9			
FM	(30°-60°)	3759.1	53.8			
FH	(60°-80°)	1657.1	23.7			G1/1800
FVH	(80°-90°)	15.0	0.2			G1/100
BL	(0°-30°)	274.4	3.9	B1/500		
BM	(30°-60°)	681.9	9.8	B1/1000		
BH	(60°-80°)	122.7	1.8	B1/500		G1/500
BVH	(80°-90°)	1.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	*912.8*	912.8
2.5°	888.2	890.1	886.3	888.2	892.0	890.1	897.7	903.3	909.0	*910.9*	912.8
5°	810.4	812.3	814.1	829.3	838.8	861.6	882.5	895.8	914.7	*924.2*	926.1
7.5°	717.4	717.4	725.0	743.9	768.6	812.3	859.7	897.7	933.7	*952.7*	956.5
10°	700.3	702.2	702.2	715.5	736.3	780.0	840.7	916.6	981.2	*1009.6*	1019.1
12.5°	704.1	706.0	707.9	721.2	742.0	780.0	857.8	956.5	1057.1	*1104.5*	1110.2
15°	713.6	717.4	723.1	740.1	762.9	812.3	893.9	1013.4	1148.2	*1208.9*	1224.1
17.5°	742.0	743.9	753.4	772.4	808.5	857.8	947.0	1087.4	1275.3	*1341.7*	1370.2
20°	785.7	789.5	802.8	829.3	871.1	933.7	1032.4	1184.2	1412.0	*1514.4*	1537.2
22.5°	840.7	840.7	859.7	901.4	960.3	1030.5	1150.1	1313.3	1579.0	*1698.5*	1736.5
25°	931.8	929.9	945.1	992.5	1062.8	1165.2	1286.7	1467.0	1753.6	*1895.9*	1935.7
27.5°	1140.6	1134.9	1129.2	1131.1	1191.8	1322.8	1463.2	1660.6	1969.9	*2136.9*	2167.3
30°	1383.5	1391.1	1383.5	1364.5	1374.0	1495.5	1670.1	1897.8	2212.8	*2400.7*	2440.6
32.5°	1596.0	1599.8	1632.1	1653.0	1660.6	1717.5	1909.2	2184.3	2522.2	*2727.1*	2778.4
35°	1827.6	1833.3	1869.3	1913.0	1981.3	2032.5	2209.0	2516.5	2837.2	*3095.3*	3133.2
37.5°	2097.1	2106.5	2154.0	2216.6	2311.5	2429.2	2524.1	2818.2	3157.9	*3455.9*	3495.7
40°	2334.3	2364.6	2446.2	2526.0	2626.5	2759.4	2822.0	3082.0	3395.1	*3774.7*	3841.1
42.5°	2558.2	2575.3	2706.2	2829.6	2949.2	3057.3	3118.1	3288.9	3605.8	*4070.7*	4144.8
45°	2744.2	2757.5	2903.6	3066.8	3214.8	3323.0	3332.5	3490.0	3814.5	*4383.9*	4440.8
47.5°	2858.1	2878.9	3066.8	3252.8	3416.0	3516.6	3501.4	3746.2	4042.3	*4748.3*	4755.8
50°	2926.4	2939.7	3131.3	3372.4	3573.5	3643.7	3676.0	3991.0	4249.1	*5093.7*	5048.1
52.5°	2975.7	2996.6	3184.5	3440.7	3666.5	3761.4	3877.2	4266.2	4412.3	*5376.4*	5255.0
55°	*2822.0*	*2852.4*	*3176.9*	*3471.0*	*3746.2*	*3905.6*	*4133.4*	*4492.1*	*4431.3*	*5503.6*	*5281.5*
57.5°	2649.3	2655.0	2975.7	3461.6	3835.4	4057.5	4368.7	4509.1	4254.8	*5272.0*	5012.0
60°	2395.0	2429.2	2757.5	3338.2	3850.6	4178.9	4528.1	4302.3	3932.2	*4843.1*	4452.2
62.5°	1681.4	1734.6	2163.5	3013.7	3742.4	4245.3	4501.5	3941.7	3528.0	*4180.8*	3742.4
65°	941.3	986.8	1337.9	2431.1	3444.5	4230.2	4228.3	3459.7	2878.9	*3021.3*	2675.9
67.5°	516.2	552.3	694.6	1829.5	2732.8	3905.6	3653.2	2639.8	1930.0	*1918.7*	1670.1
70°	360.6	362.5	438.4	1235.5	1964.2	2725.2	2856.2	1770.6	1197.5	*1059.0*	893.9
72.5°	176.5	178.4	218.2	582.6	1201.3	1510.6	1958.5	920.4	671.8	*525.7*	447.9
75°	89.2	87.3	119.6	218.2	497.2	736.3	863.5	461.2	390.9	*288.5*	256.2
77.5°	56.9	58.8	70.2	119.6	223.9	286.6	265.7	250.5	229.6	*168.9*	146.1
80°	38.0	38.0	47.4	75.9	110.1	136.6	81.6	115.8	134.7	*98.7*	85.4
82.5°	11.4	11.4	28.5	41.8	53.1	55.0	36.1	53.1	75.9	*55.0*	41.8
85°	7.6	7.6	15.2	20.9	22.8	19.0	11.4	22.8	36.1	*24.7*	20.9
87.5°	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	*1.9*	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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REPORT NUMBER: P1502288
CATALOG NUMBER: GSS-SB1D-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8
2.5°	914.7	916.6	922.3	924.2	928.0	929.9	929.9	929.9	928.0	929.9	933.7
5°	929.9	939.4	947.0	945.1	945.1	935.6	928.0	912.8	905.2	903.3	905.2
7.5°	967.9	975.5	983.1	971.7	943.2	899.5	852.1	814.1	781.9	766.7	772.4
10°	1036.2	1045.7	1045.7	992.5	912.8	810.4	725.0	654.7	601.6	573.1	586.4
12.5°	1134.9	1142.5	1123.5	1011.5	859.7	690.8	548.5	430.8	362.5	328.3	320.7
15°	1248.7	1260.1	1195.6	1007.7	776.2	516.2	341.6	256.2	231.5	223.9	225.8
17.5°	1394.9	1400.6	1275.3	977.4	632.0	337.8	242.9	218.2	212.6	208.8	208.8
20°	1575.2	1558.1	1339.8	926.1	461.2	265.7	223.9	205.0	199.3	197.4	199.3
22.5°	1768.7	1742.2	1393.0	829.3	349.2	250.5	214.4	193.6	186.0	184.1	184.1
25°	1971.8	1911.1	1434.7	687.0	326.4	246.7	203.1	176.5	168.9	165.1	165.1
27.5°	2203.3	2098.9	1457.5	575.0	332.1	241.0	189.8	161.3	149.9	146.1	146.1
30°	2459.5	2307.7	1459.4	552.3	343.5	233.4	176.5	144.2	132.8	127.2	129.0
32.5°	2770.8	2520.3	1453.7	588.3	351.1	227.7	161.3	127.2	117.7	112.0	112.0
35°	3093.4	2778.4	1430.9	656.6	354.9	210.7	142.3	112.0	100.6	98.7	100.6
37.5°	3414.1	3023.2	1398.7	694.6	335.9	172.7	115.8	96.8	89.2	89.2	89.2
40°	3706.4	3235.7	1355.0	662.3	267.6	125.3	94.9	83.5	79.7	77.8	79.7
42.5°	3924.6	3425.5	1275.3	557.9	189.8	100.6	83.5	74.0	70.2	70.2	72.1
45°	4163.7	3607.7	1121.6	409.9	144.2	87.3	72.1	64.5	62.6	62.6	64.5
47.5°	4404.8	3753.8	973.6	273.3	125.3	77.8	64.5	58.8	56.9	55.0	56.9
50°	4588.8	3824.0	780.0	199.3	113.9	70.2	58.8	55.0	51.2	49.3	49.3
52.5°	4719.8	3805.1	571.2	170.8	104.4	64.5	55.0	51.2	45.5	45.5	45.5
55°	*4640.1*	*3562.1*	*411.8*	*153.7*	*96.8*	*60.7*	*53.1*	*47.4*	*43.6*	*41.8*	*41.8*
57.5°	4252.9	3036.5	298.0	138.5	85.4	56.9	51.2	45.5	39.9	38.0	38.0
60°	3696.9	2364.6	222.0	121.5	74.0	55.0	45.5	43.6	38.0	34.2	34.2
62.5°	3021.3	1721.3	172.7	104.4	66.4	47.4	43.6	39.9	34.2	30.4	28.5
65°	2097.1	1098.8	132.8	85.4	62.6	41.8	39.9	34.2	28.5	22.8	22.8
67.5°	1294.3	652.8	102.5	66.4	49.3	36.1	34.2	30.4	24.7	19.0	19.0
70°	715.5	345.4	70.2	49.3	38.0	28.5	26.6	26.6	20.9	17.1	15.2
72.5°	343.5	187.9	47.4	41.8	28.5	19.0	20.9	20.9	17.1	13.3	13.3
75°	206.9	112.0	32.3	32.3	19.0	15.2	15.2	17.1	13.3	9.5	9.5
77.5°	117.7	66.4	19.0	24.7	13.3	9.5	11.4	9.5	7.6	5.7	5.7
80°	66.4	38.0	11.4	17.1	7.6	5.7	5.7	3.8	3.8	1.9	1.9
82.5°	32.3	20.9	5.7	5.7	3.8	1.9	1.9	1.9	1.9	0.0	0.0
85°	15.2	3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	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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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

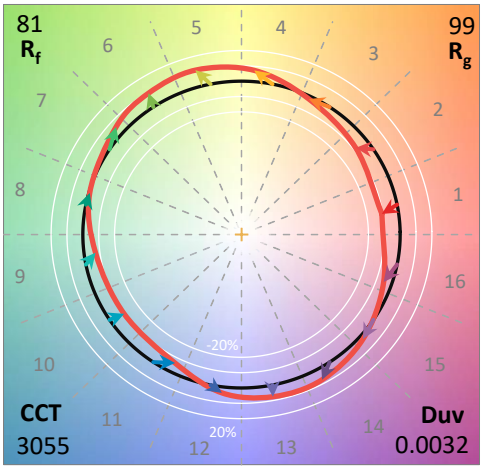
Test Information

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

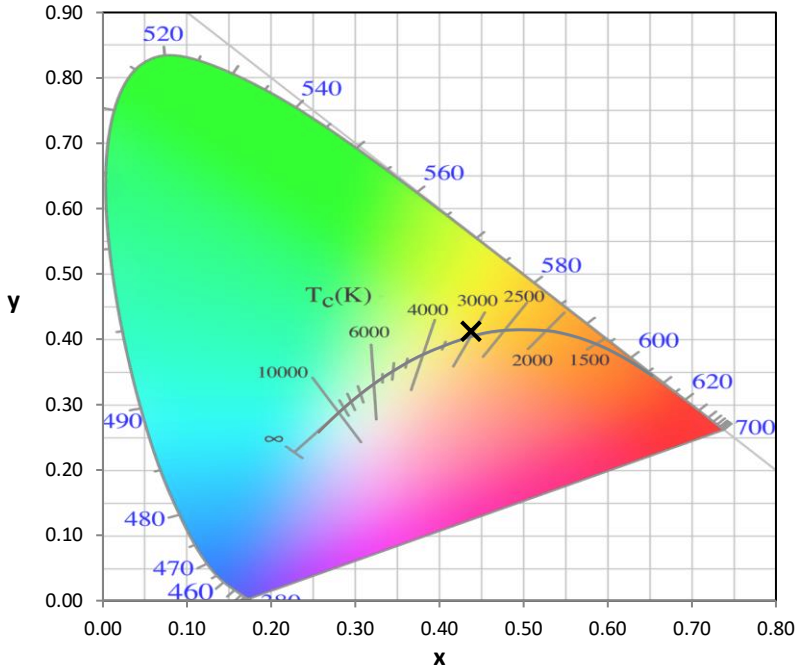
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

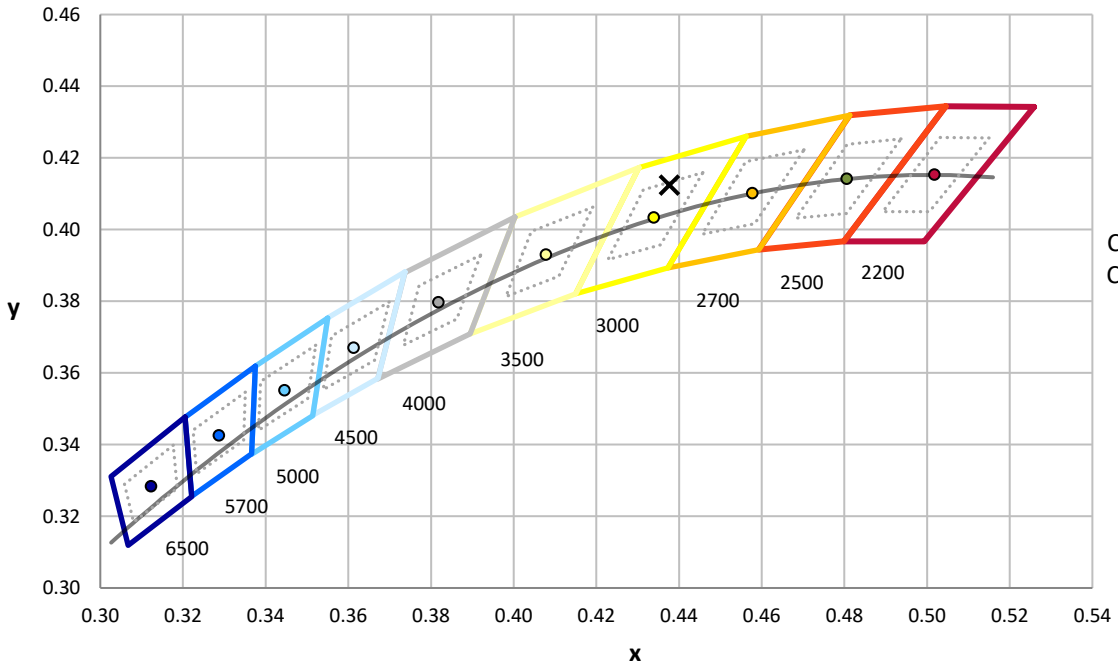
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

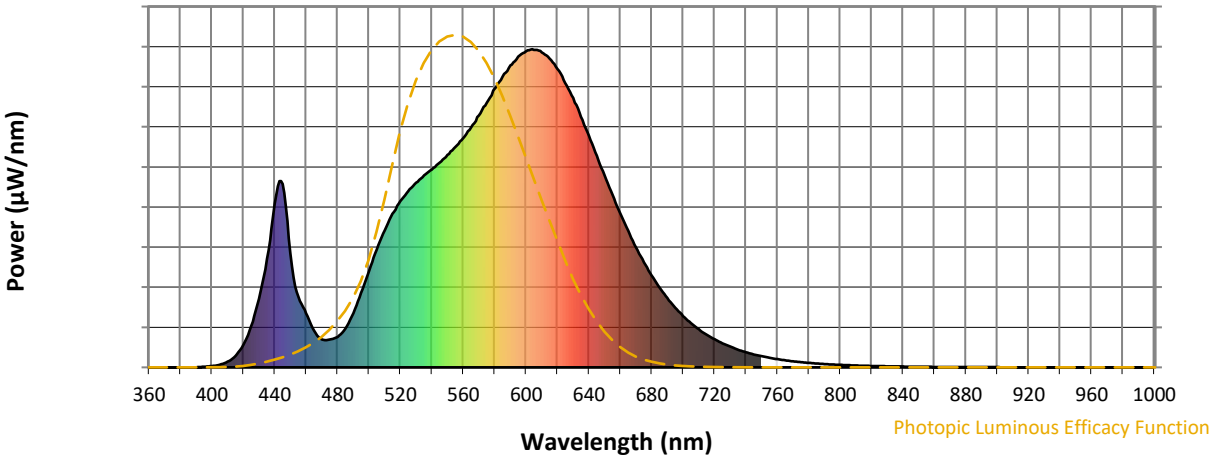


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

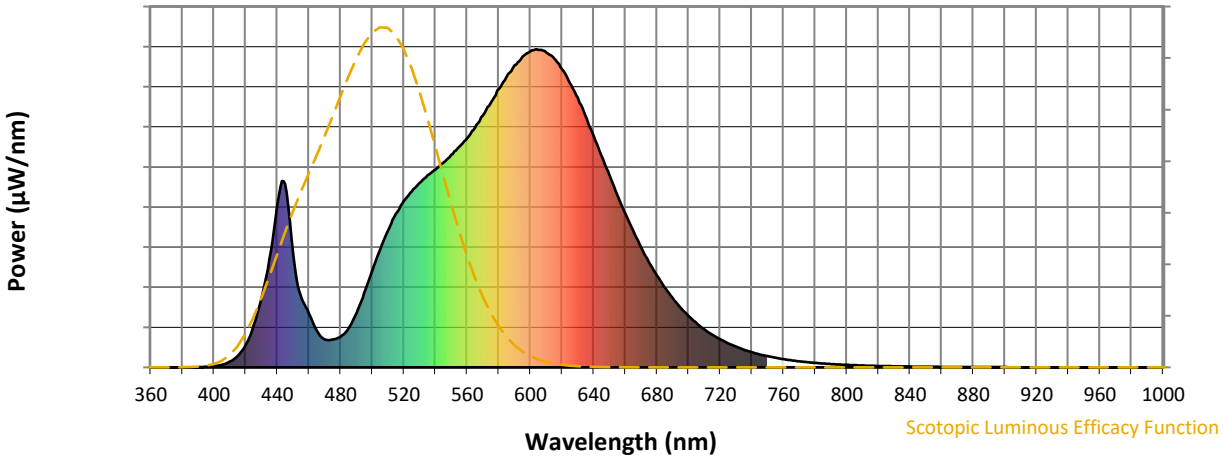


Photopic Lumens: NR

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	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			

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Scotopic Flux vs. Wavelength

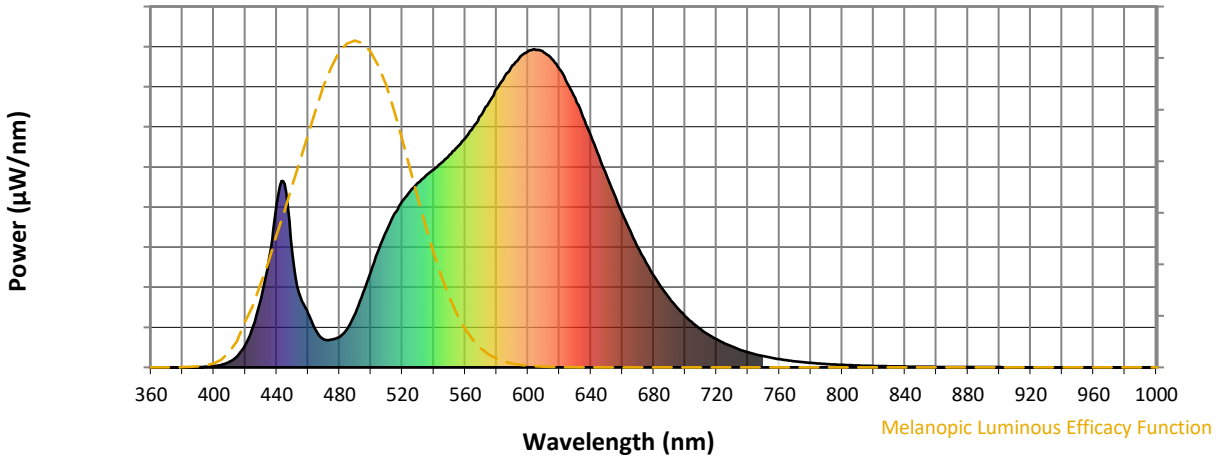


Scotopic Lumens: NR **S/P: 1.28**

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			

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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			

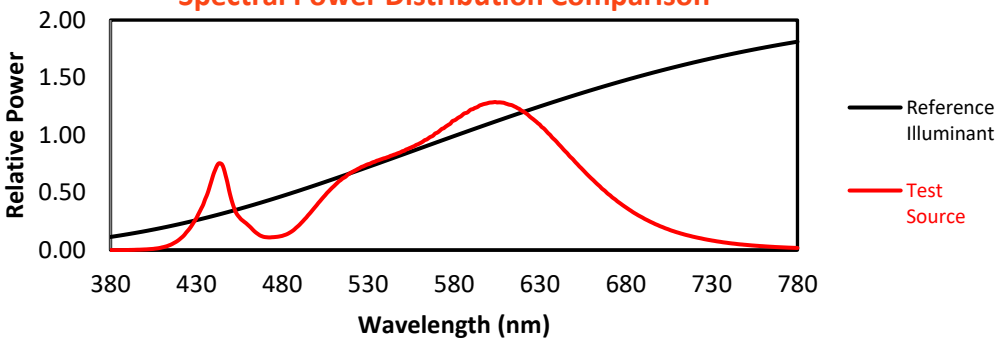
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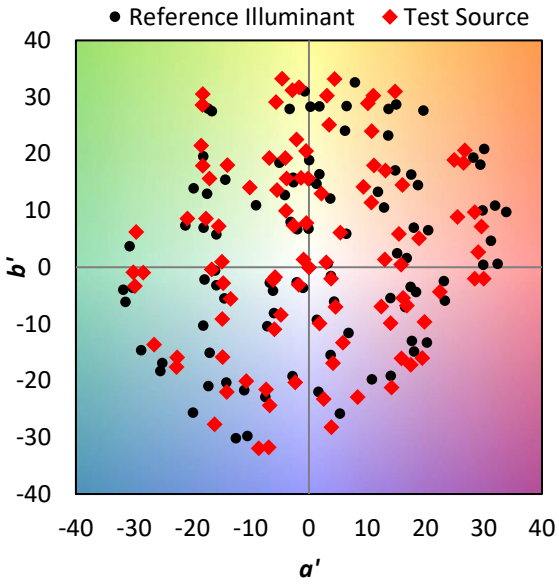
Summary

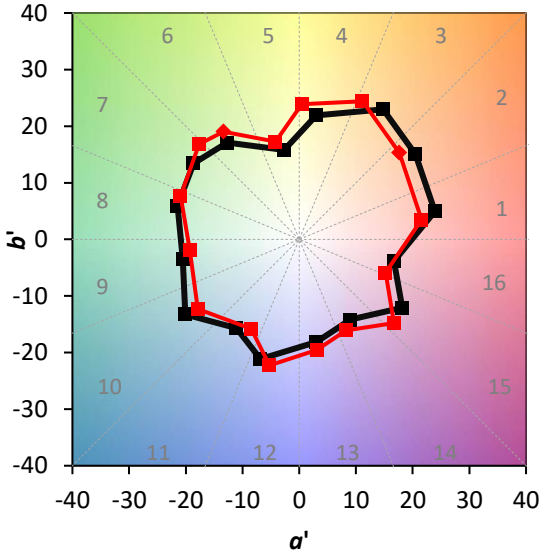
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

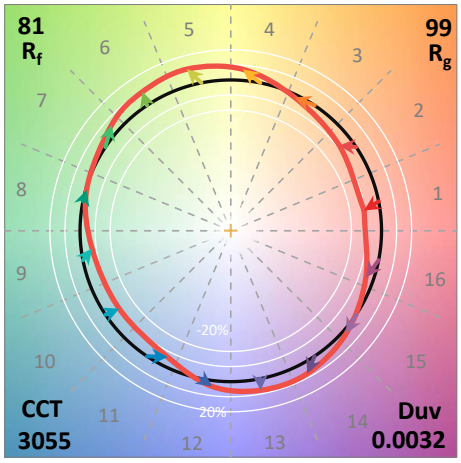
Spectral Power Distribution Comparison

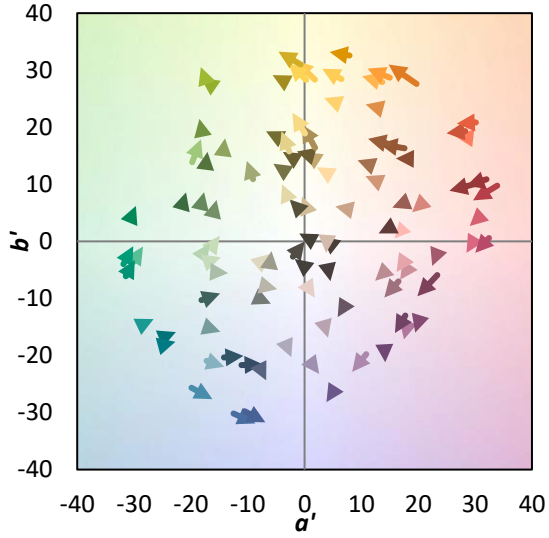


Color Vector Graphics







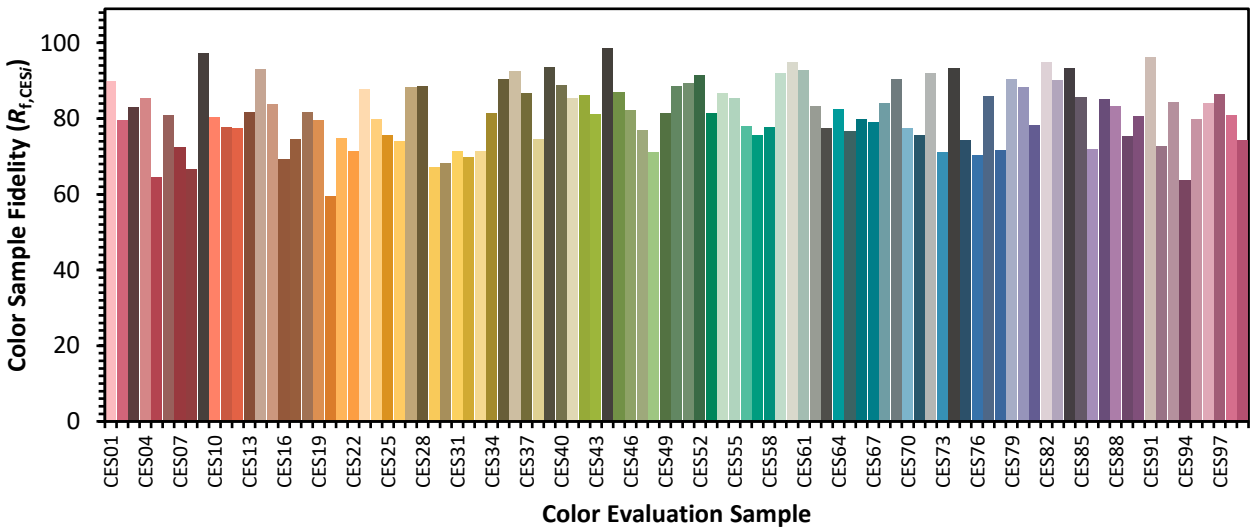


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Individual Sample Fidelity Index ($R_{f,i}$)

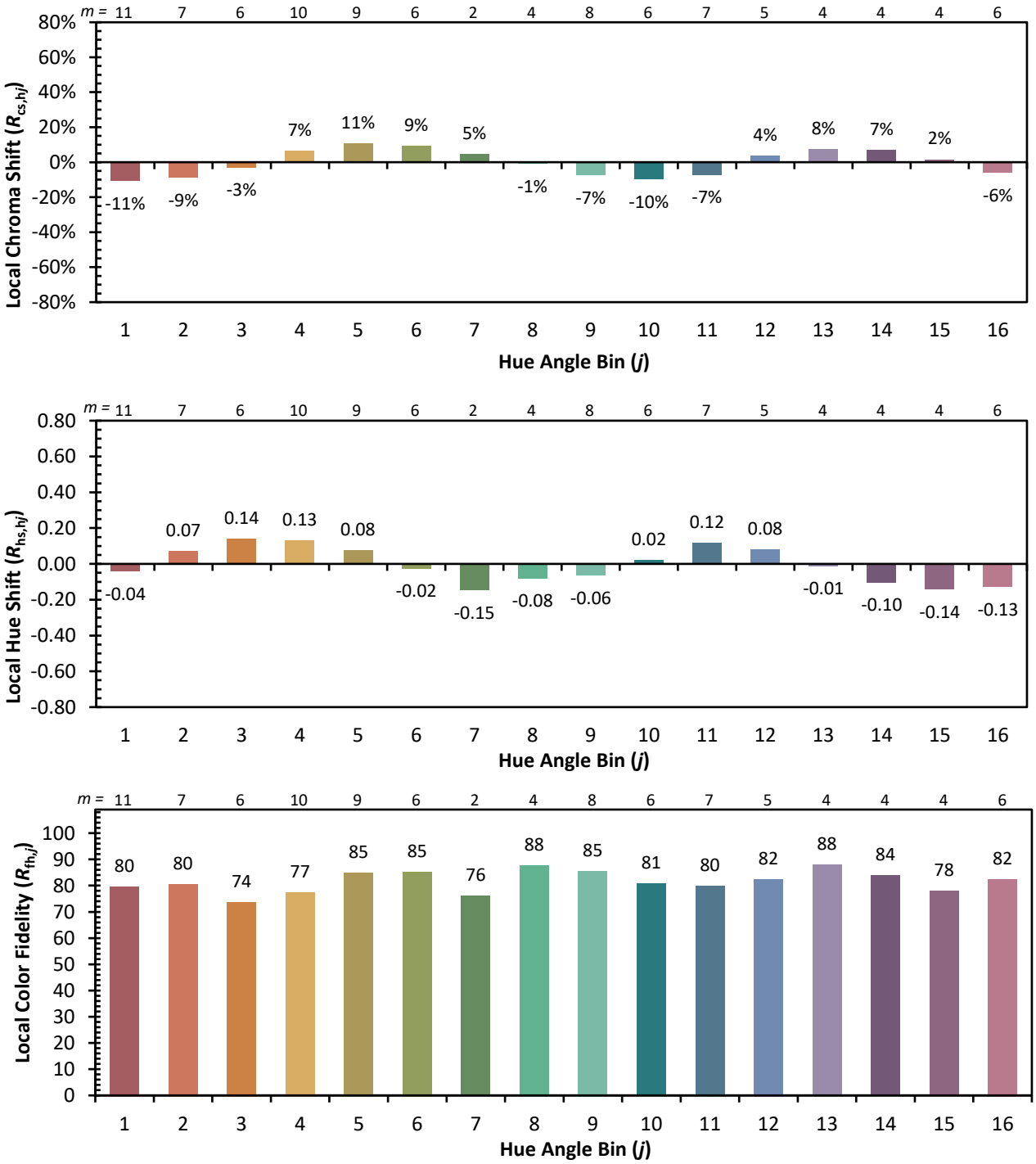
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CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57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



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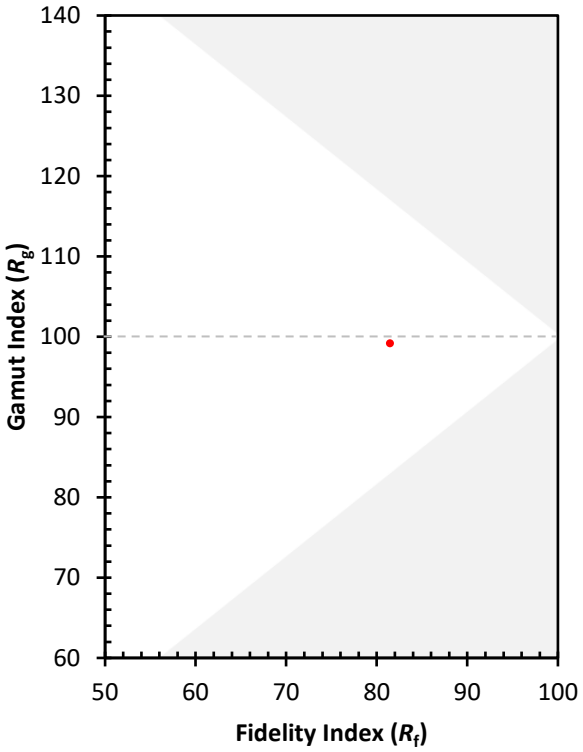
Color Rendition by Hue-Angle Bin

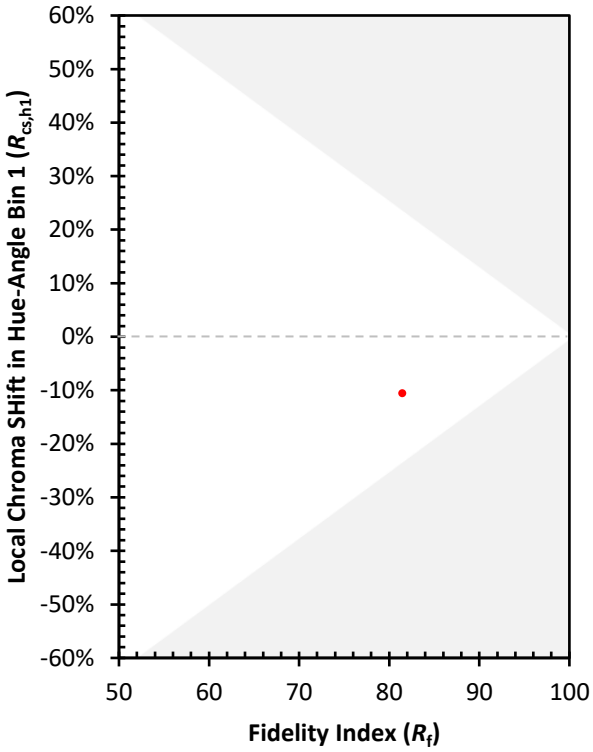


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Measure Comparisons





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