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: P1500759

Luminaire Tested: GSS-SB3C-830-U-T4LG

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:	P1500759
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18742.4 lumens
Efficiency:	N/A
Efficacy:	124.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

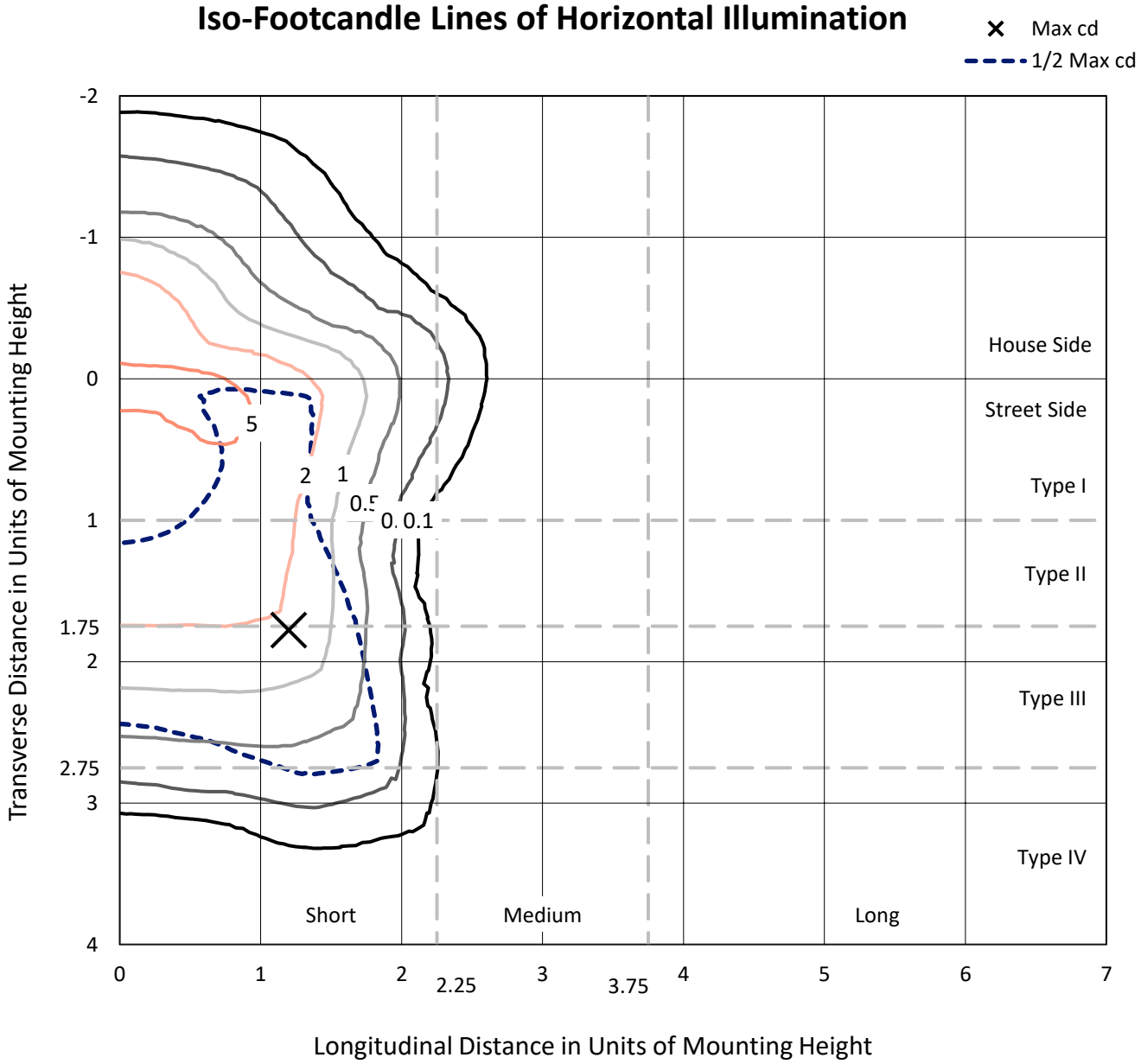
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500759
CATALOG NUMBER: GSS-SB3C-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



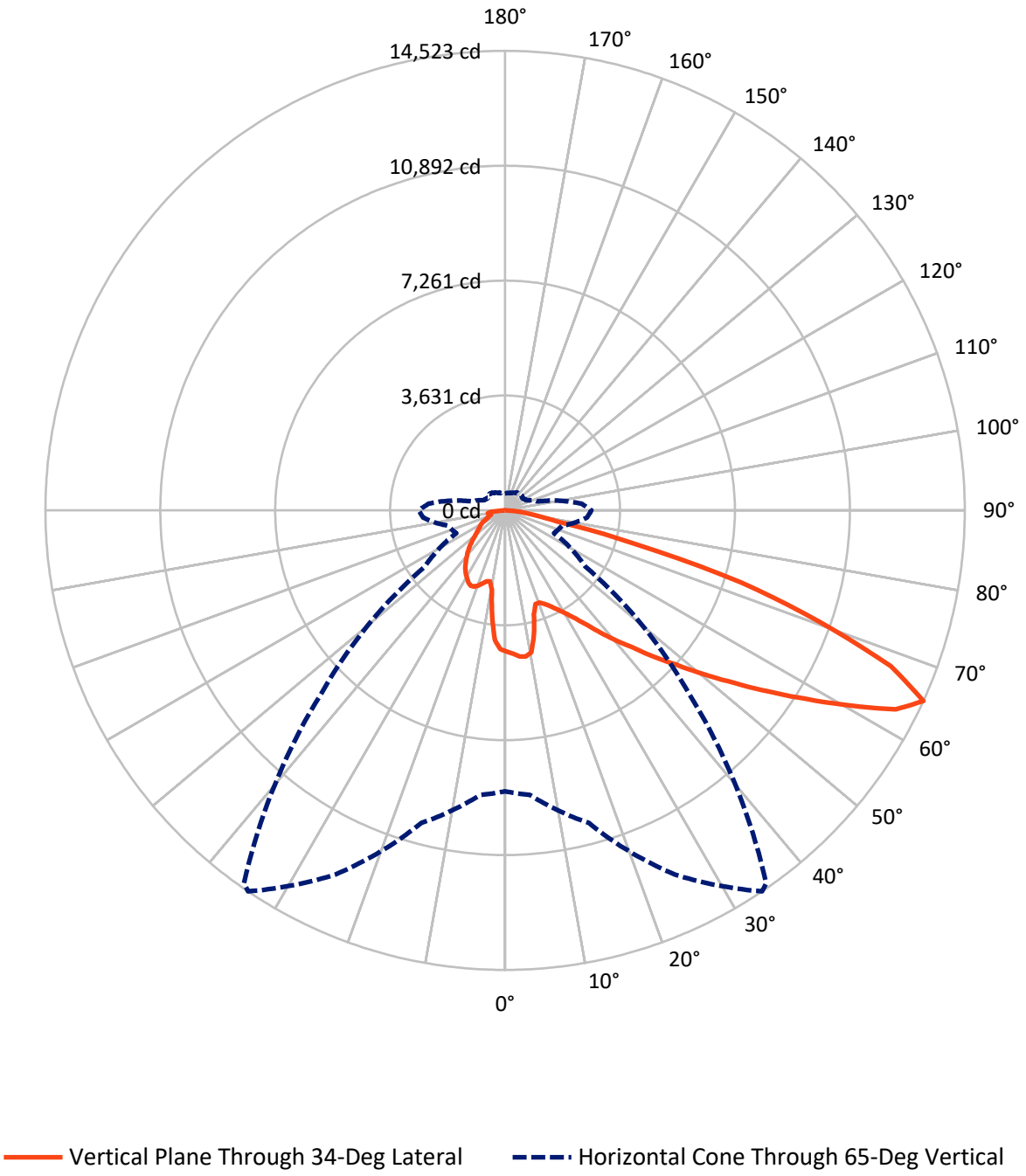
Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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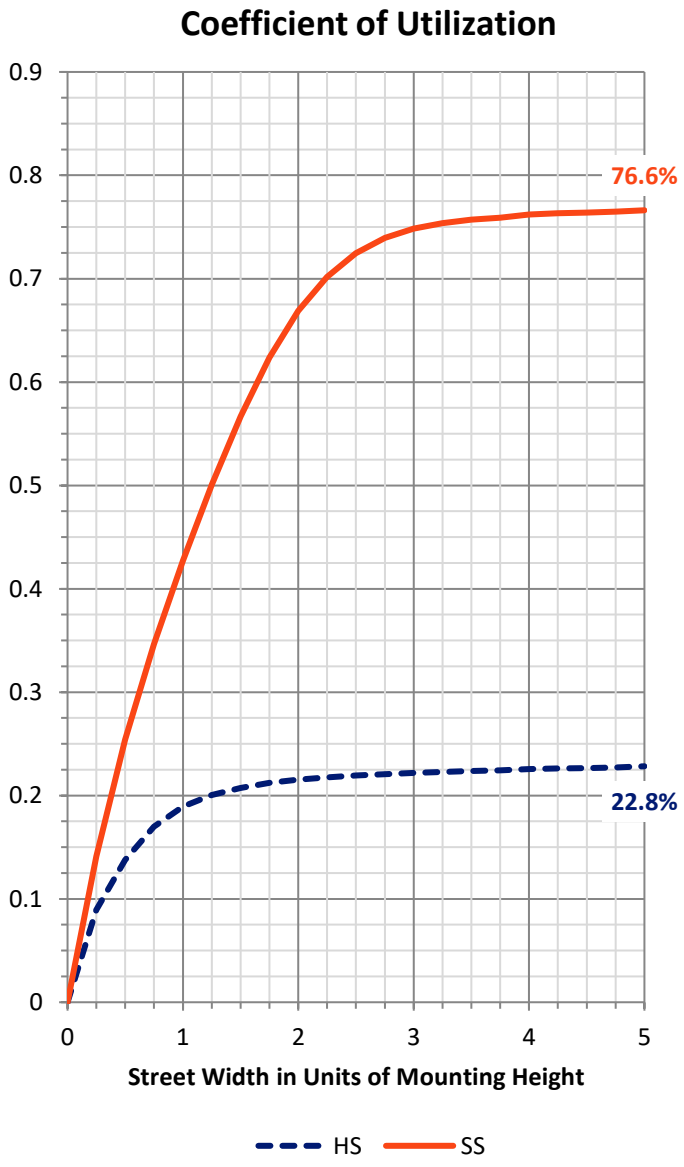
REPORT NUMBER: P1500759
CATALOG NUMBER: GSS-SB3C-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4360.5	0.0	4360.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	14381.8	0.0	14381.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	18742.4	0.0	18742.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	401.7	2.1
10°-20°	1011.1	5.4
20°-30°	1676.0	8.9
30°-40°	2520.6	13.4
40°-50°	3531.2	18.8
50°-60°	4452.3	23.8
60°-70°	3829.4	20.4
70°-80°	1138.5	6.1
80°-90°	181.6	1.0
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°	18742.4	100.0
0°-180°	18742.4	100.0



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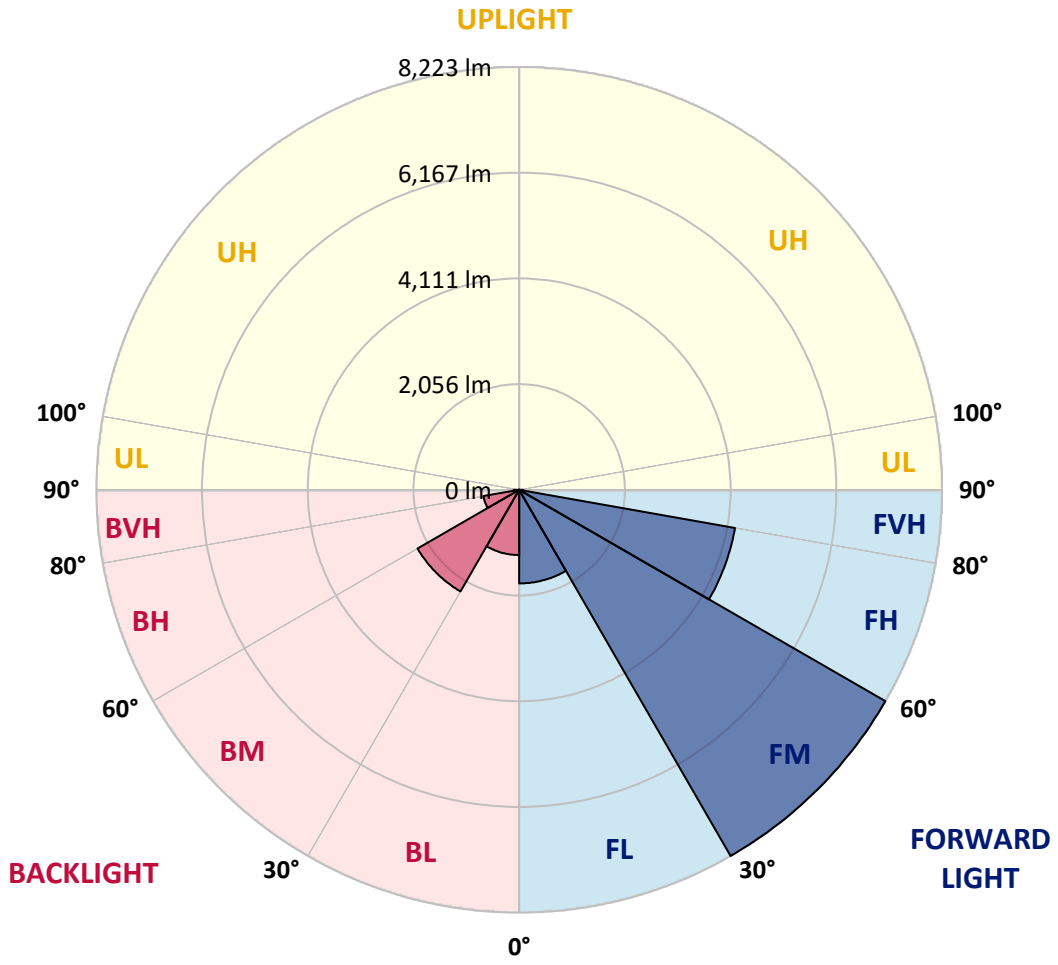
Scaled Data Report

REPORT NUMBER: P1500759
CATALOG NUMBER: GSS-SB3C-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1820.0	9.7			
FM	(30°-60°)	8222.8	43.9			
FH	(60°-80°)	4262.1	22.7			G2/5000
FVH	(80°-90°)	76.8	0.4			G1/100
BL	(0°-30°)	1268.7	6.8	B3/2500		
BM	(30°-60°)	2281.3	12.2	B2/2500		
BH	(60°-80°)	705.7	3.8	B2/1000		G2/1000
BVH	(80°-90°)	104.8	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4456.1	4456.1	4456.1	4456.1	*4456.1*	4456.1	4456.1	4456.1	4456.1	4456.1	4456.1
2.5°	4541.0	4566.4	4536.7	4524.0	*4528.2*	4532.5	4511.2	4515.5	4490.0	4490.0	4468.8
5°	4638.6	4642.8	4625.8	4638.6	*4634.3*	4630.1	4630.1	4625.8	4570.7	4557.9	4536.7
7.5°	4583.4	4600.4	4608.9	4655.5	*4668.3*	4693.7	4710.7	4719.2	4676.8	4642.8	4587.6
10°	4078.4	4091.1	4188.7	4400.9	*4562.2*	4591.9	4748.9	4838.0	4808.3	4791.3	4698.0
12.5°	3259.3	3280.5	3390.9	3666.7	*4044.4*	4125.1	4625.8	4927.1	4995.0	4999.3	4863.5
15°	2907.1	2907.1	2941.0	3098.0	*3403.6*	3467.2	4205.7	4952.6	5194.5	5224.2	5058.7
17.5°	2834.9	2830.7	2851.9	2945.3	*3106.5*	3144.7	3721.9	4821.0	5432.2	5483.1	5270.9
20°	2830.7	2817.9	2860.4	2966.5	*3106.5*	3140.5	3497.0	4591.9	5618.9	5780.2	5483.1
22.5°	2834.9	2834.9	2894.3	3047.1	*3208.4*	3238.1	3539.4	4400.9	5771.7	6090.0	5708.0
25°	2881.6	2873.1	2958.0	3144.7	*3365.4*	3386.6	3713.4	4392.4	5903.2	6438.0	5979.6
27.5°	2958.0	2962.2	3076.8	3301.7	*3552.1*	3594.6	3955.3	4574.9	6064.5	6819.9	6242.7
30°	3119.3	3123.5	3259.3	3488.5	*3777.1*	3832.2	4235.4	4846.5	6293.7	7231.6	6527.1
32.5°	3301.7	3323.0	3488.5	3755.8	*4065.6*	4095.3	4579.1	5253.9	6637.4	7643.2	6832.6
35°	3607.3	3628.5	3815.2	4095.3	*4439.1*	4481.5	4999.3	5725.0	7057.6	8059.1	7070.3
37.5°	4002.0	4019.0	4201.4	4541.0	*4905.9*	4948.4	5466.1	6225.8	7482.0	8390.2	7282.5
40°	4473.0	4511.2	4706.5	5037.5	*5406.7*	5432.2	5975.4	6709.6	7940.3	8619.3	7367.4
42.5°	4986.6	5024.8	5224.2	5589.2	*5928.7*	6005.1	6527.1	7223.1	8313.8	8721.2	7299.5
45°	5644.4	5635.9	5822.6	6204.6	*6603.5*	6633.2	7117.0	7647.5	8538.7	8636.3	7231.6
47.5°	6442.2	6450.7	6569.5	6879.3	*7291.0*	7358.9	7732.3	8012.4	8670.2	8568.4	7155.2
50°	7341.9	7363.1	7465.0	7689.9	*8131.3*	8178.0	8288.3	8267.1	8750.9	8424.1	7184.9
52.5°	8241.6	8254.3	8390.2	8627.8	*9056.4*	9090.4	8848.5	8462.3	8449.6	7842.7	7121.2
55°	8980.0	8975.8	9217.7	9582.7	*10104.7*	10083.5	9400.2	8313.8	7507.4	6938.7	6836.9
57.5°	9620.9	9646.3	9960.4	10592.7	*11250.5*	11233.6	9990.1	7528.6	6132.4	5869.3	6374.3
60°	10198.0	10257.5	10847.4	11793.7	*12519.4*	12417.6	10096.2	6344.6	4770.1	4596.1	5457.6
62.5°	9947.7	10058.0	11004.4	12850.5	*13847.8*	13622.9	9442.6	4914.4	3229.6	3072.6	3857.7
65°	*8878.2*	*9026.7*	*10227.8*	*12697.7*	*14522.6*	*14382.5*	*8254.3*	*3089.5*	*1701.8*	*1867.3*	*2597.3*
67.5°	7456.5	7634.7	8933.4	11407.5	*13139.1*	12837.7	6412.5	1625.4	793.6	1230.7	1612.7
70°	4086.9	4528.2	6459.2	9701.5	*10524.8*	10104.7	3709.2	768.1	577.2	768.1	963.4
72.5°	1536.3	1642.4	2801.0	6522.8	*7796.0*	7278.3	1409.0	496.5	483.8	568.7	696.0
75°	738.4	789.4	1218.0	2966.5	*4256.6*	3968.0	691.8	369.2	415.9	445.6	505.0
77.5°	441.4	475.3	759.7	1723.0	*1676.3*	1540.5	424.4	284.3	335.3	318.3	297.1
80°	263.1	292.8	462.6	980.3	*1010.0*	895.5	258.9	199.5	233.4	203.7	182.5
82.5°	152.8	165.5	241.9	441.4	*640.8*	589.9	148.5	118.8	169.8	135.8	101.9
85°	76.4	80.6	110.3	191.0	*318.3*	241.9	63.7	55.2	80.6	59.4	34.0
87.5°	17.0	17.0	17.0	21.2	*29.7*	29.7	8.5	4.2	4.2	4.2	4.2
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: P1500759
CATALOG NUMBER: GSS-SB3C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4456.1	4456.1	4456.1	4456.1	4456.1	4456.1	4456.1	4456.1	4456.1	4456.1	4456.1
2.5°	4464.6	4473.0	4443.3	4409.4	4400.9	4375.4	4383.9	4367.0	4341.5	4345.7	4350.0
5°	4507.0	4490.0	4430.6	4354.2	4286.3	4209.9	4120.8	4019.0	3946.8	3917.1	3942.6
7.5°	4545.2	4528.2	4426.4	4256.6	4027.4	3709.2	3378.1	3076.8	2868.9	2792.5	2809.4
10°	4651.3	4583.4	4396.7	4027.4	3480.0	2877.4	2542.1	2355.4	2291.7	2257.7	2262.0
12.5°	4791.3	4698.0	4341.5	3628.5	2801.0	2419.0	2300.2	2257.7	2236.5	2228.0	2236.5
15°	4961.1	4816.8	4209.9	3127.7	2486.9	2338.4	2312.9	2317.2	2317.2	2321.4	2321.4
17.5°	5109.6	4884.7	3972.3	2767.0	2423.3	2380.8	2406.3	2427.5	2427.5	2431.7	2427.5
20°	5245.4	4918.7	3666.7	2614.2	2436.0	2457.2	2516.6	2537.8	2542.1	2537.8	2537.8
22.5°	5389.7	4939.9	3361.2	2529.4	2465.7	2529.4	2593.0	2622.7	2631.2	2635.4	2639.7
25°	5529.8	4897.4	3110.8	2461.5	2453.0	2542.1	2614.2	2652.4	2660.9	2660.9	2665.2
27.5°	5669.8	4884.7	2941.0	2372.3	2393.5	2465.7	2550.6	2601.5	2635.4	2639.7	2643.9
30°	5831.1	4846.5	2779.7	2253.5	2262.0	2351.1	2440.2	2529.4	2597.3	2627.0	2627.0
32.5°	5941.4	4808.3	2635.4	2126.2	2126.2	2219.5	2329.9	2440.2	2537.8	2597.3	2610.0
35°	6047.5	4774.4	2508.1	1998.9	2003.1	2092.2	2206.8	2325.6	2448.7	2520.9	2554.8
37.5°	6102.7	4740.4	2419.0	1901.3	1884.3	1977.6	2054.0	2151.6	2283.2	2402.0	2431.7
40°	6115.4	4740.4	2410.5	1833.4	1761.2	1867.3	1901.3	1969.2	2088.0	2215.3	2262.0
42.5°	6030.6	4693.7	2453.0	1790.9	1633.9	1710.3	1748.5	1782.4	1858.8	1964.9	2003.1
45°	5928.7	4630.1	2491.2	1731.5	1476.9	1536.3	1595.7	1599.9	1633.9	1659.4	1684.8
47.5°	5843.8	4562.2	2423.3	1621.2	1315.6	1358.0	1421.7	1421.7	1404.7	1353.8	1336.8
50°	5911.7	4583.4	2308.7	1464.1	1167.1	1196.8	1264.7	1226.5	1188.3	1082.2	1069.5
52.5°	5971.1	4664.0	2172.9	1311.4	1039.8	1069.5	1137.4	1077.9	1001.6	916.7	903.9
55°	5873.5	4668.3	1922.5	1141.6	950.6	976.1	1039.8	967.6	895.5	844.5	836.0
57.5°	5580.7	4541.0	1659.4	1010.0	874.2	899.7	959.1	887.0	819.1	814.8	836.0
60°	4935.6	4095.3	1417.5	925.2	802.1	831.8	891.2	814.8	725.7	687.5	700.2
62.5°	3726.1	3149.0	1213.7	827.6	734.2	772.4	814.8	691.8	615.4	598.4	581.4
65°	*2724.6*	*2419.0*	*1090.7*	*751.2*	*670.5*	*717.2*	*683.3*	*615.4*	*564.4*	*547.5*	*539.0*
67.5°	1761.2	1642.4	937.9	679.0	611.1	649.3	602.6	568.7	513.5	505.0	517.8
70°	1077.9	1116.1	785.1	598.4	551.7	543.2	551.7	517.8	458.3	471.1	488.0
72.5°	763.9	823.3	674.8	522.0	471.1	454.1	492.3	471.1	428.6	441.4	458.3
75°	547.5	611.1	555.9	428.6	398.9	390.4	458.3	471.1	441.4	449.9	462.6
77.5°	322.5	390.4	394.7	331.0	301.3	348.0	488.0	543.2	522.0	496.5	483.8
80°	208.0	233.4	280.1	212.2	212.2	301.3	534.7	662.0	568.7	505.0	496.5
82.5°	106.1	123.1	182.5	135.8	127.3	224.9	526.2	632.3	628.1	560.2	547.5
85°	29.7	38.2	84.9	59.4	50.9	118.8	394.7	475.3	424.4	309.8	314.0
87.5°	4.2	4.2	0.0	0.0	4.2	17.0	46.7	8.5	8.5	8.5	8.5
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

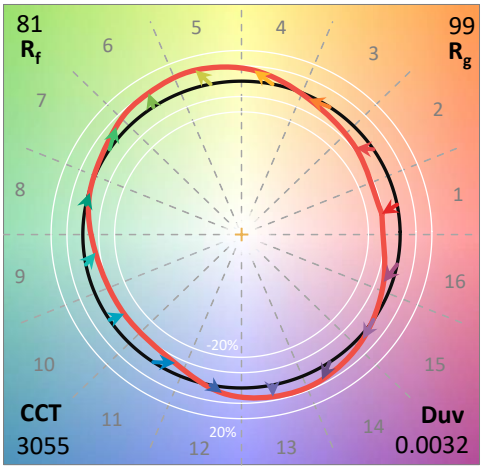
Test Information

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

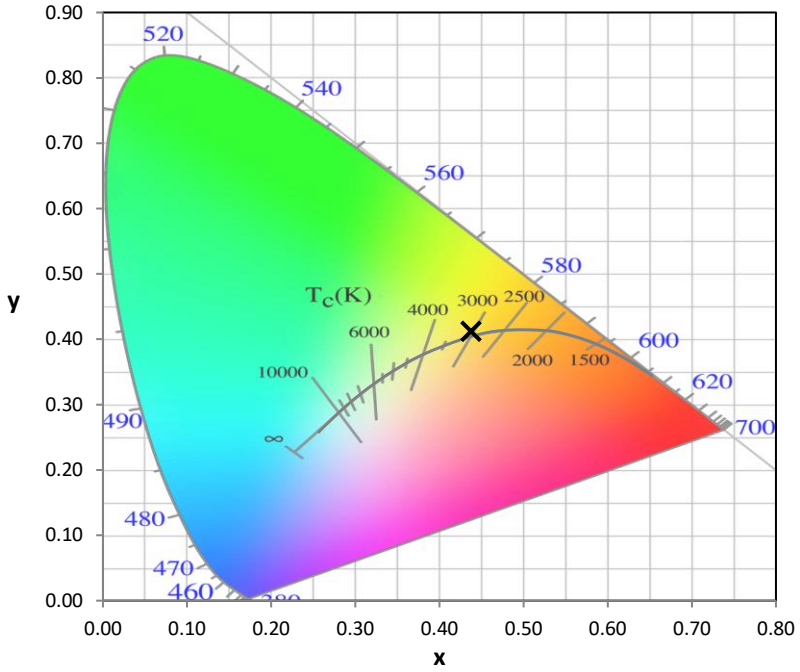
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

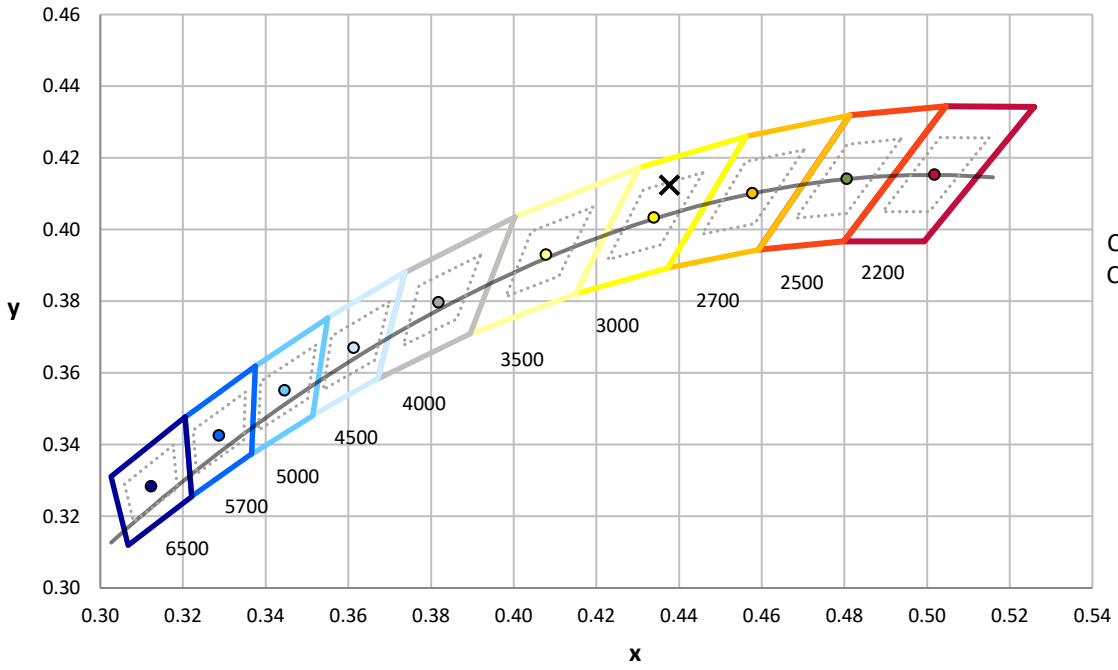
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

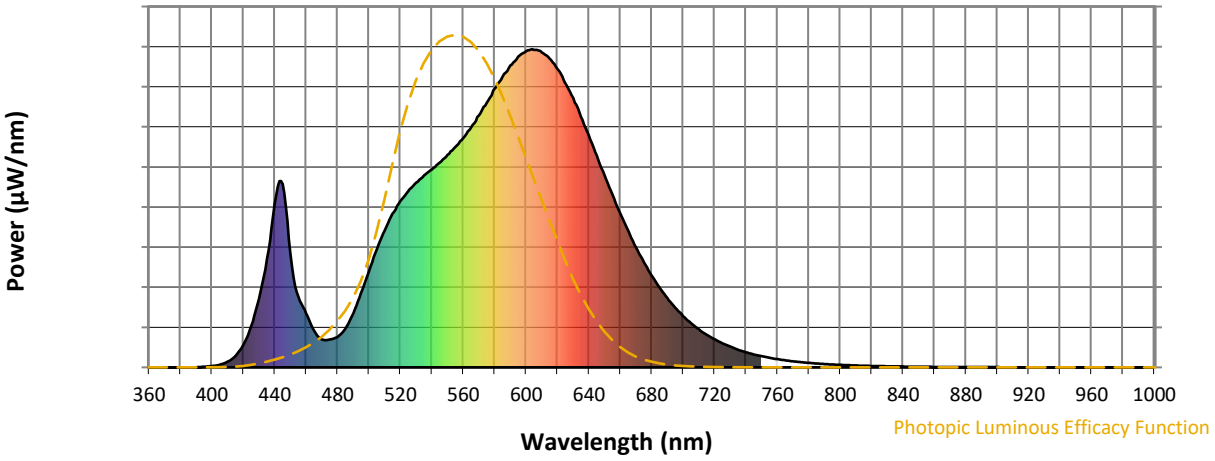


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

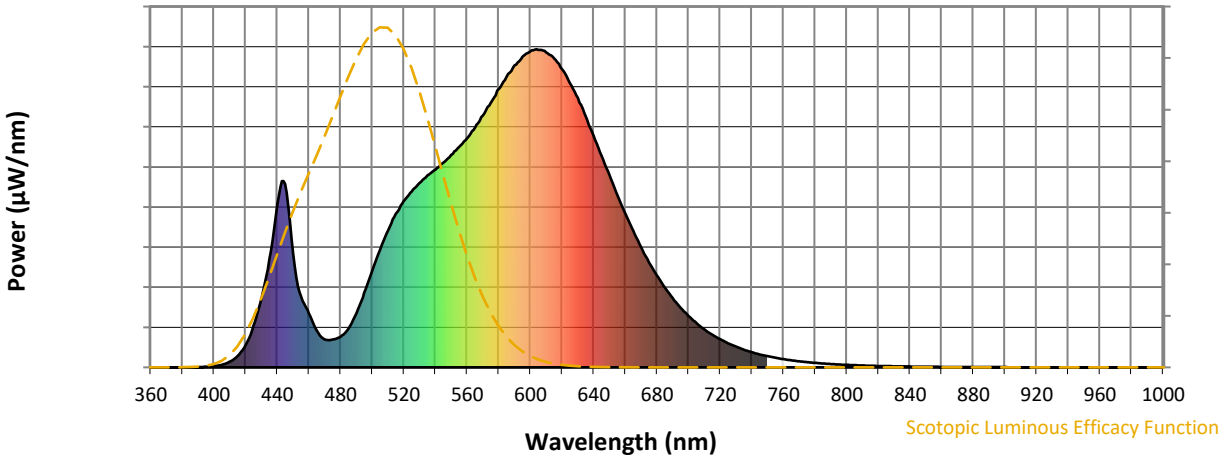


Photopic Lumens: NR

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

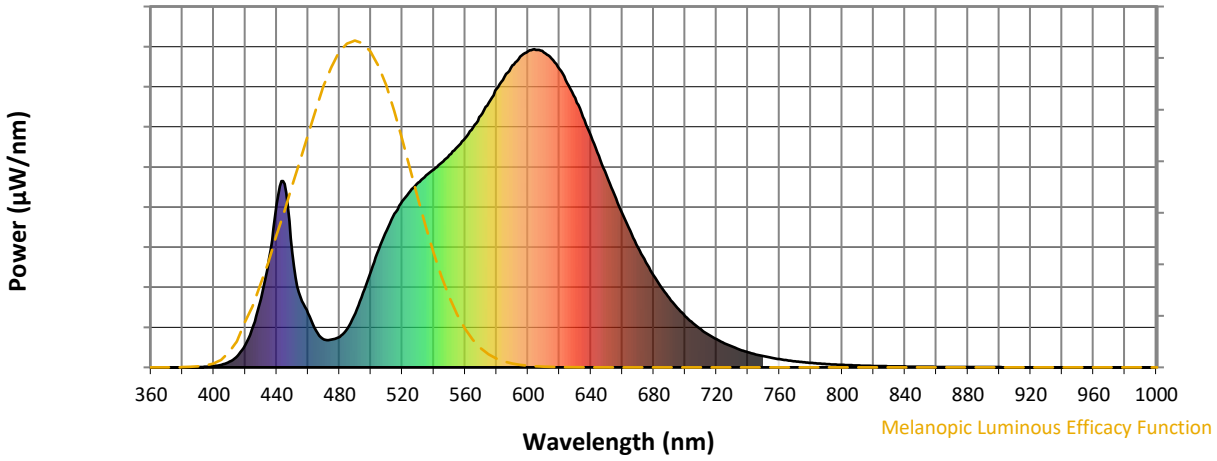


Scotopic Lumens: NR **S/P: 1.28**

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			

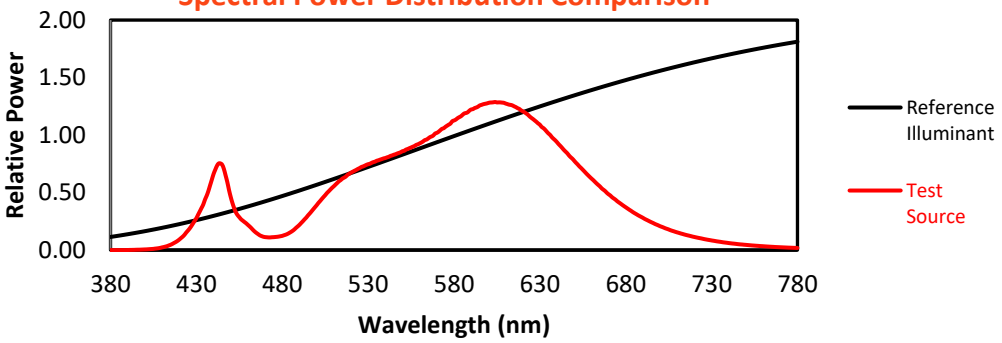
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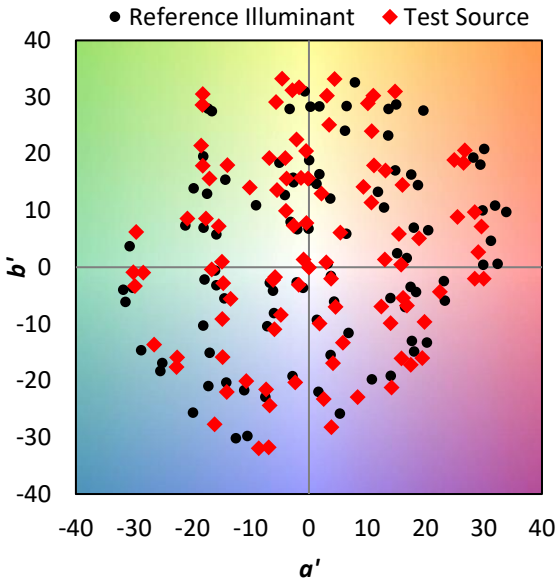
Summary

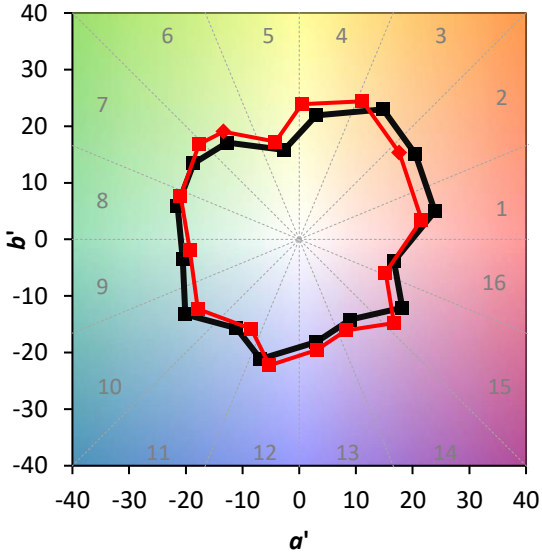
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

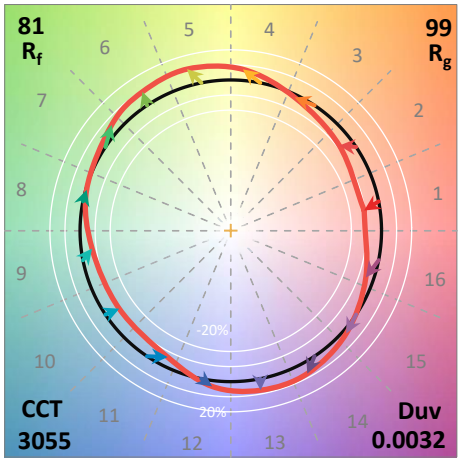
Spectral Power Distribution Comparison

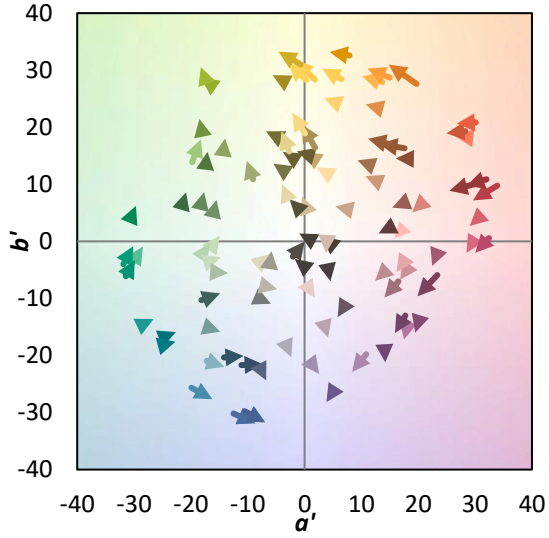


Color Vector Graphics







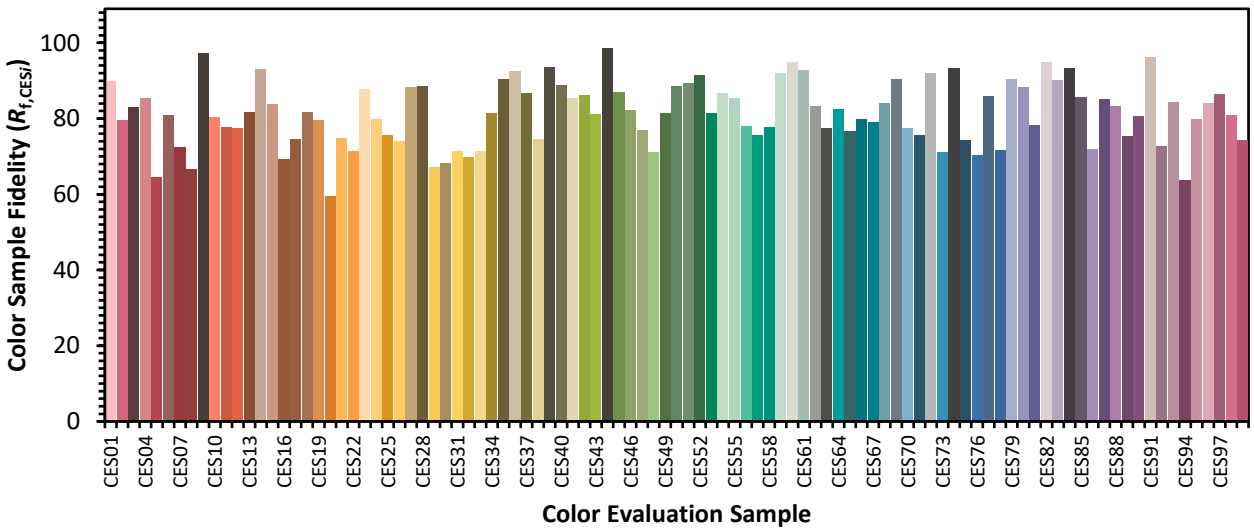


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Individual Sample Fidelity Index ($R_{f,i}$)

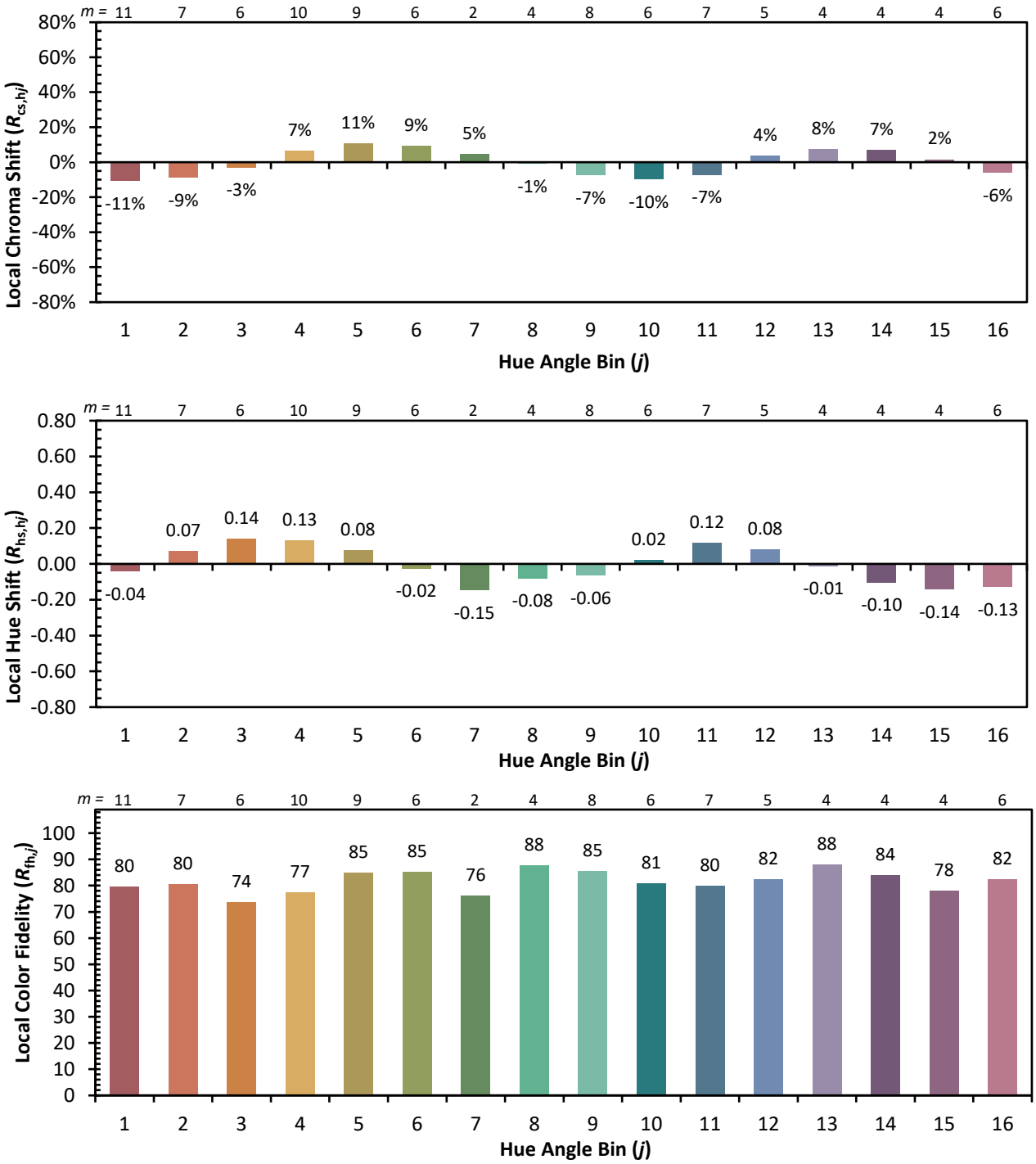
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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



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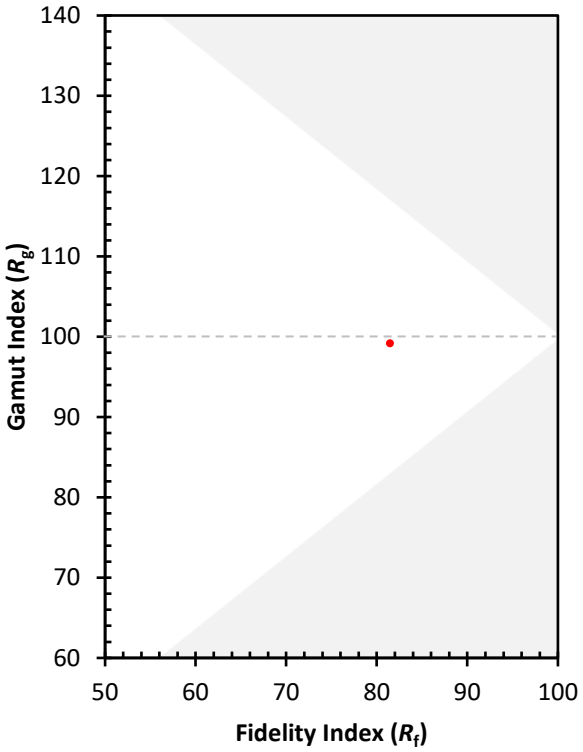
Color Rendition by Hue-Angle Bin

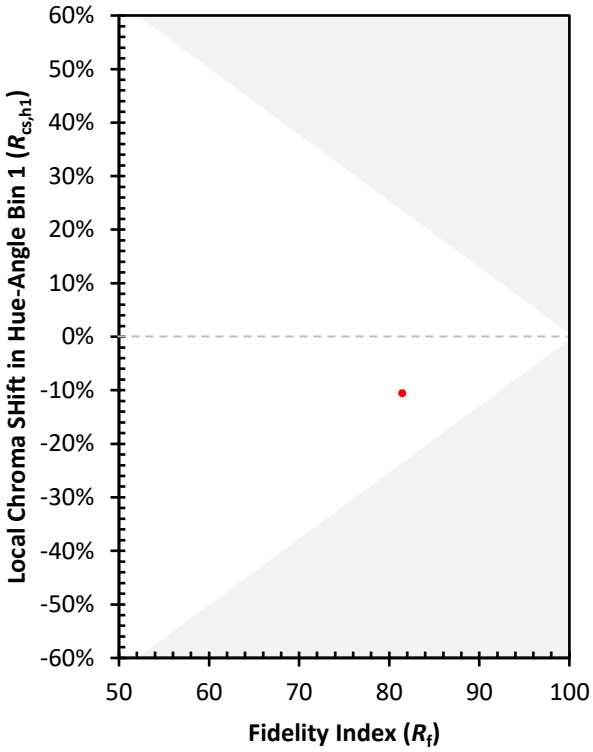


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Measure Comparisons





(END OF REPORT)