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: P1500767

Luminaire Tested: GSS-SB5C-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:	P1500767
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32552.4 lumens
Efficiency:	N/A
Efficacy:	129.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

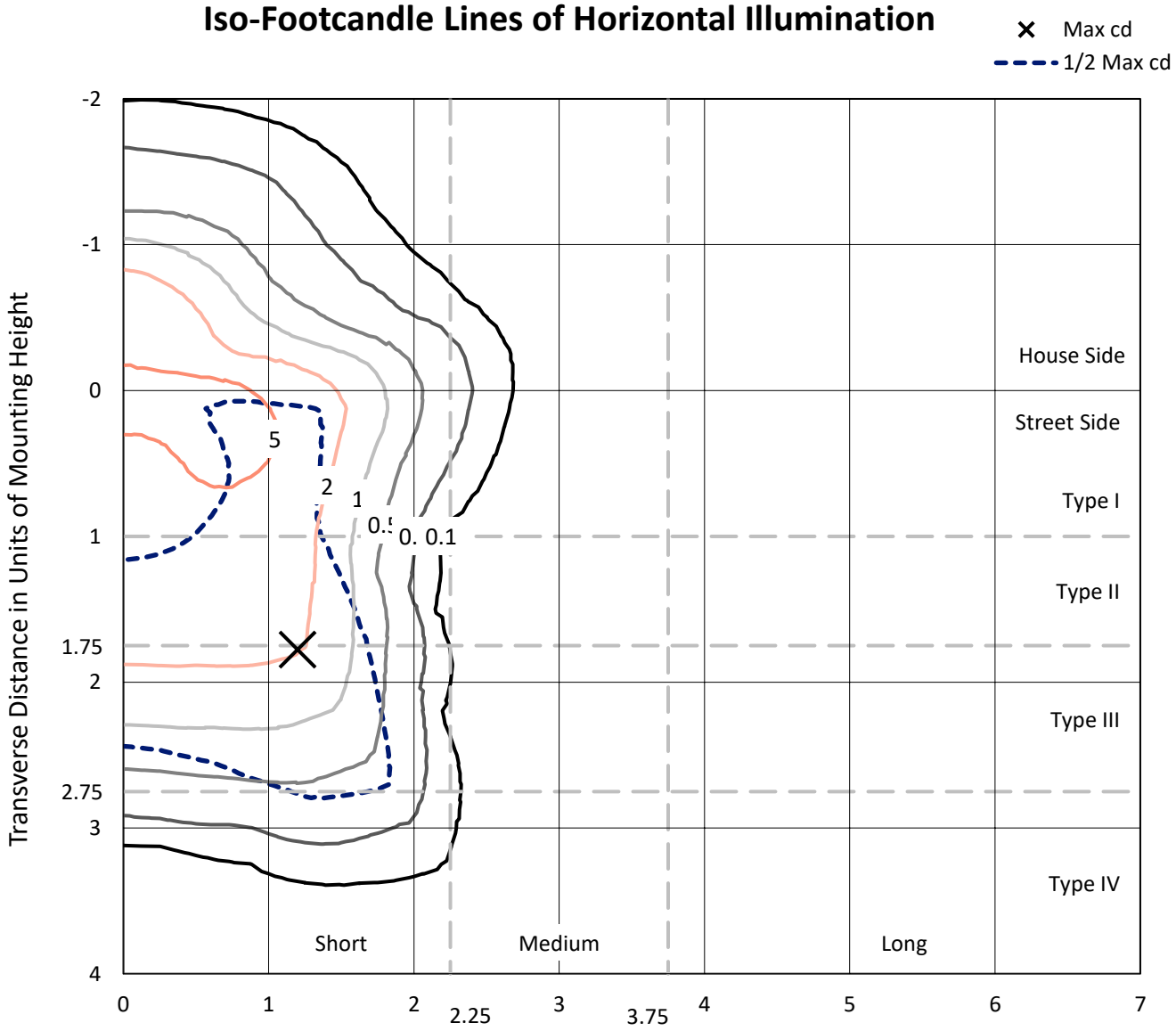
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500767
CATALOG NUMBER: GSS-SB5C-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



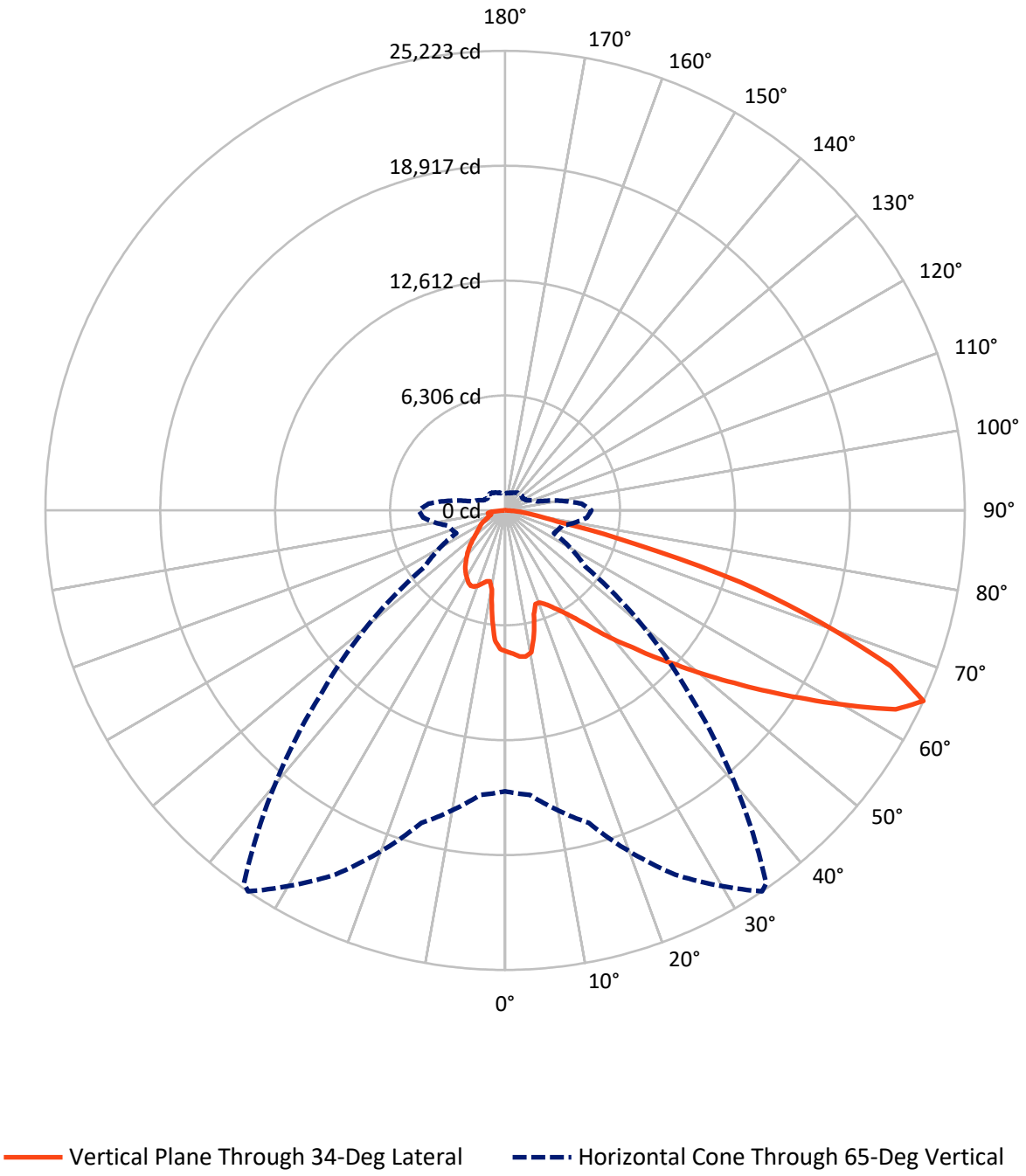
Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500767
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Luminous Intensity Polar Plot



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Scaled Data Report

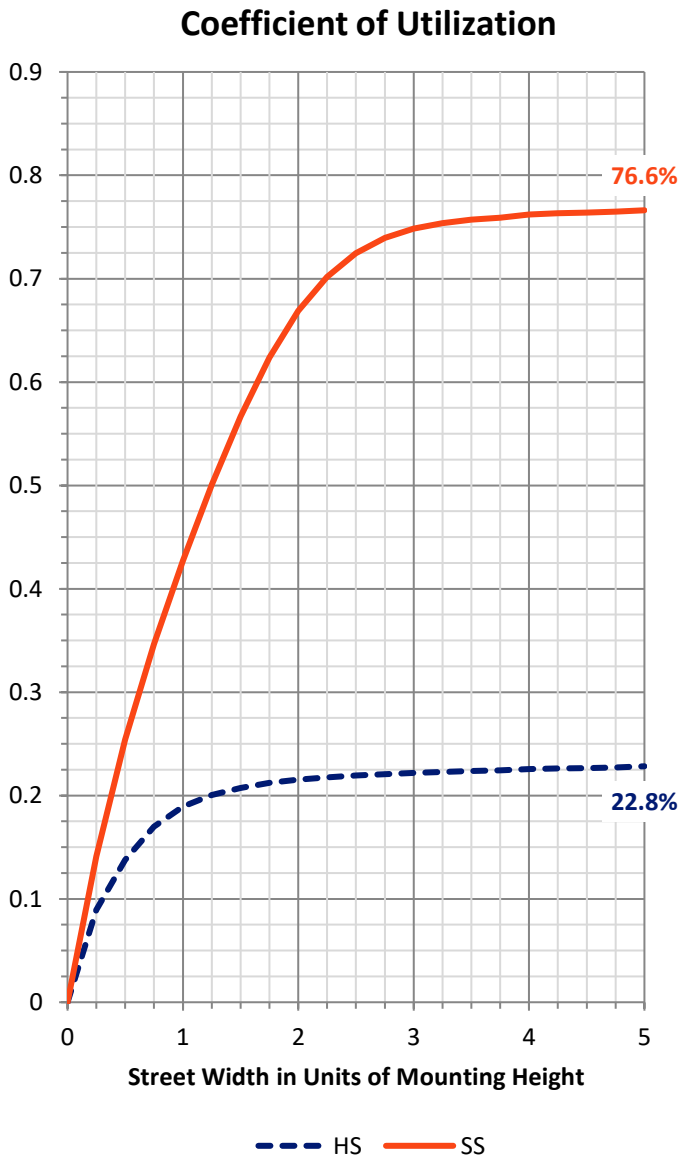
REPORT NUMBER: P1500767
CATALOG NUMBER: GSS-SB5C-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7573.5	0.0	7573.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	24978.9	0.0	24978.9
	% Fixture	76.7	0.0	76.7
Total	Lumens	32552.4	0.0	32552.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	697.7	2.1
10°-20°	1756.1	5.4
20°-30°	2910.9	8.9
30°-40°	4377.8	13.4
40°-50°	6133.2	18.8
50°-60°	7732.9	23.8
60°-70°	6651.0	20.4
70°-80°	1977.4	6.1
80°-90°	315.5	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°	32552.4	100.0
0°-180°	32552.4	100.0



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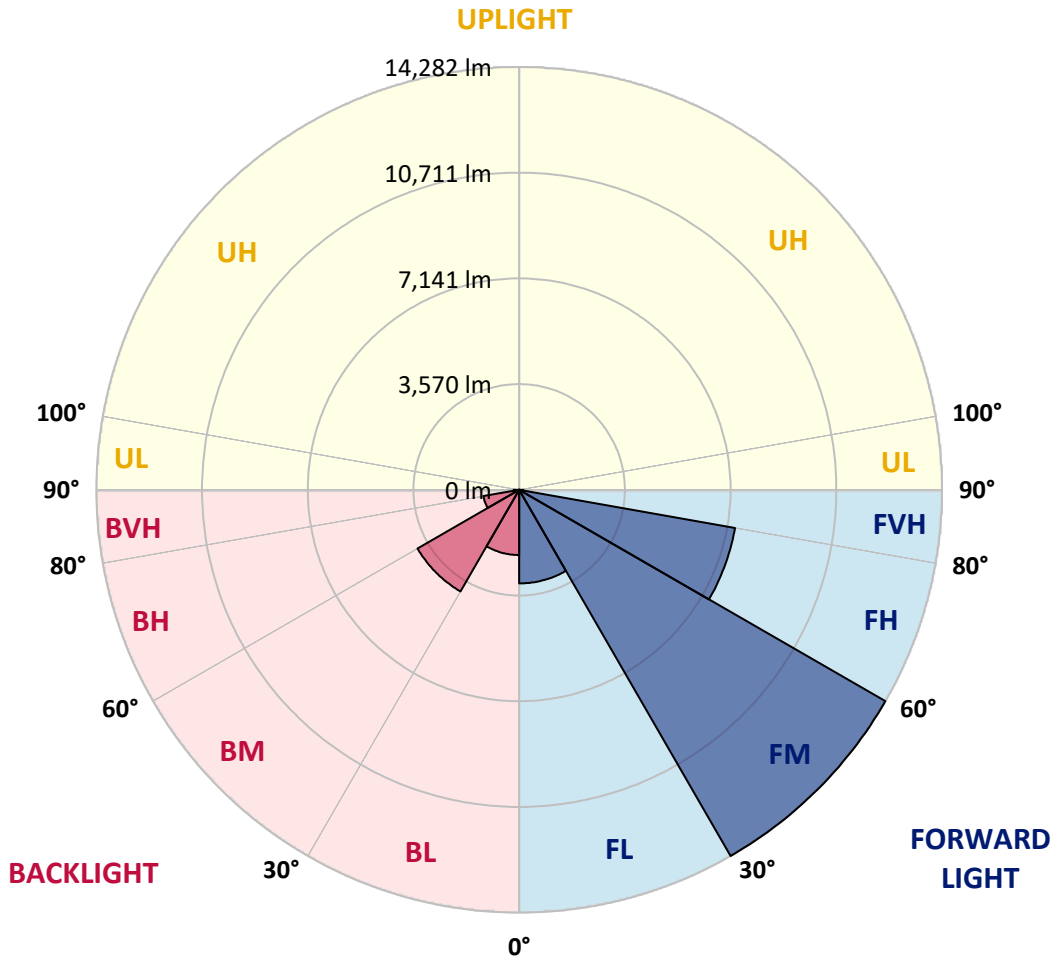
Scaled Data Report

REPORT NUMBER: P1500767
CATALOG NUMBER: GSS-SB5C-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3161.1	9.7			
FM	(30°-60°)	14281.7	43.9			
FH	(60°-80°)	7402.6	22.7			G3/7500
FVH	(80°-90°)	133.5	0.4			G2/225
BL	(0°-30°)	2203.6	6.8	B3/2500		
BM	(30°-60°)	3962.2	12.2	B3/5000		
BH	(60°-80°)	1225.7	3.8	B3/2500		G3/2500
BVH	(80°-90°)	182.0	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7739.5	7739.5	7739.5	7739.5	*7739.5*	7739.5	7739.5	7739.5	7739.5	7739.5	7739.5
2.5°	7886.9	7931.1	7879.5	7857.4	*7864.8*	7872.1	7835.3	7842.6	7798.4	7798.4	7761.6
5°	8056.4	8063.8	8034.3	8056.4	*8049.0*	8041.7	8041.7	8034.3	7938.5	7916.4	7879.5
7.5°	7960.6	7990.1	8004.8	8085.9	*8108.0*	8152.2	8181.7	8196.5	8122.7	8063.8	7968.0
10°	7083.4	7105.6	7275.1	7643.6	*7923.7*	7975.3	8248.0	8402.8	8351.2	8321.8	8159.6
12.5°	5660.9	5697.7	5889.4	6368.5	*7024.5*	7164.5	8034.3	8557.6	8675.6	8682.9	8447.1
15°	5049.1	5049.1	5108.0	5380.8	*5911.5*	6022.0	7304.6	8601.9	9022.0	9073.6	8786.1
17.5°	4923.8	4916.4	4953.3	5115.4	*5395.5*	5461.8	6464.3	8373.4	9434.8	9523.2	9154.7
20°	4916.4	4894.3	4968.0	5152.3	*5395.5*	5454.5	6073.6	7975.3	9759.1	10039.2	9523.2
22.5°	4923.8	4923.8	5027.0	5292.3	*5572.4*	5624.0	6147.3	7643.6	10024.4	10577.3	9913.9
25°	5004.8	4990.1	5137.5	5461.8	*5845.1*	5882.0	6449.5	7628.9	10252.9	11181.7	10385.6
27.5°	5137.5	5144.9	5343.9	5734.6	*6169.5*	6243.2	6869.7	7945.8	10533.0	11845.0	10842.6
30°	5417.6	5425.0	5660.9	6058.9	*6560.1*	6655.9	7356.2	8417.6	10931.1	12560.0	11336.5
32.5°	5734.6	5771.4	6058.9	6523.3	*7061.3*	7112.9	7953.2	9125.2	11528.1	13275.0	11867.2
35°	6265.3	6302.1	6626.4	7112.9	*7710.0*	7783.7	8682.9	9943.4	12257.8	13997.4	12279.9
37.5°	6950.8	6980.3	7297.2	7886.9	*8520.8*	8594.5	9493.7	10813.1	12994.9	14572.3	12648.5
40°	7768.9	7835.3	8174.3	8749.3	*9390.5*	9434.8	10378.2	11653.4	13791.0	14970.3	12795.9
42.5°	8660.8	8727.2	9073.6	9707.5	*10297.2*	10429.8	11336.5	12545.3	14439.6	15147.2	12678.0
45°	9803.3	9788.6	10112.9	10776.3	*11469.1*	11520.7	12361.0	13282.4	14830.3	14999.8	12560.0
47.5°	11189.0	11203.8	11410.2	11948.2	*12663.2*	12781.2	13429.8	13916.3	15058.8	14881.9	12427.4
50°	12751.7	12788.5	12965.4	13356.1	*14122.7*	14203.7	14395.4	14358.5	15198.8	14631.3	12478.9
52.5°	14314.3	14336.4	14572.3	14985.1	*15729.5*	15788.5	15368.3	14697.6	14675.5	13621.4	12368.4
55°	15596.8	15589.5	16009.6	16643.5	*17550.1*	17513.3	16326.6	14439.6	13039.1	12051.4	11874.5
57.5°	16709.8	16754.1	17299.5	18397.8	*19540.3*	19510.8	17351.1	13076.0	10651.0	10194.0	11071.1
60°	17712.3	17815.5	18840.0	20483.8	*21744.2*	21567.3	17535.4	11019.5	8284.9	7982.7	9479.0
62.5°	17277.4	17469.1	19112.8	22319.1	*24051.3*	23660.6	16400.3	8535.5	5609.3	5336.5	6700.2
65°	*15419.9*	*15677.9*	*17763.9*	*22053.8*	*25223.2*	*24980.0*	*14336.4*	*5366.0*	*2955.7*	*3243.2*	*4511.0*
67.5°	12950.7	13260.3	15515.8	19813.0	*22820.3*	22297.0	11137.4	2823.1	1378.4	2137.6	2800.9
70°	7098.2	7864.8	11218.5	16849.9	*18279.9*	17550.1	6442.2	1334.1	1002.4	1334.1	1673.2
72.5°	2668.3	2852.5	4864.8	11329.1	*13540.4*	12641.1	2447.1	862.4	840.3	987.7	1208.8
75°	1282.5	1371.0	2115.5	5152.3	*7393.0*	6891.8	1201.5	641.3	722.3	773.9	877.1
77.5°	766.6	825.5	1319.4	2992.6	*2911.5*	2675.6	737.1	493.9	582.3	552.8	516.0
80°	457.0	508.6	803.4	1702.7	*1754.3*	1555.3	449.6	346.4	405.4	353.8	316.9
82.5°	265.4	287.5	420.1	766.6	*1113.0*	1024.6	258.0	206.4	294.8	235.9	176.9
85°	132.7	140.0	191.6	331.7	*552.8*	420.1	110.6	95.8	140.0	103.2	59.0
87.5°	29.5	29.5	29.5	36.9	*51.6*	51.6	14.7	7.4	7.4	7.4	7.4
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: P1500767
CATALOG NUMBER: GSS-SB5C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7739.5	7739.5	7739.5	7739.5	7739.5	7739.5	7739.5	7739.5	7739.5	7739.5	7739.5
2.5°	7754.2	7768.9	7717.3	7658.4	7643.6	7599.4	7614.1	7584.7	7540.4	7547.8	7555.2
5°	7827.9	7798.4	7695.2	7562.6	7444.6	7311.9	7157.2	6980.3	6854.9	6803.3	6847.6
7.5°	7894.2	7864.8	7687.9	7393.0	6995.0	6442.2	5867.2	5343.9	4982.7	4850.1	4879.5
10°	8078.5	7960.6	7636.3	6995.0	6044.1	4997.5	4415.2	4090.9	3980.3	3921.3	3928.7
12.5°	8321.8	8159.6	7540.4	6302.1	4864.8	4201.4	3995.0	3921.3	3884.5	3869.7	3884.5
15°	8616.6	8366.0	7311.9	5432.4	4319.4	4061.4	4017.1	4024.5	4024.5	4031.9	4031.9
17.5°	8874.6	8483.9	6899.2	4805.8	4208.8	4135.1	4179.3	4216.2	4216.2	4223.5	4216.2
20°	9110.4	8542.9	6368.5	4540.5	4230.9	4267.8	4370.9	4407.8	4415.2	4407.8	4407.8
22.5°	9361.1	8579.7	5837.8	4393.1	4282.5	4393.1	4503.6	4555.2	4570.0	4577.3	4584.7
25°	9604.3	8506.0	5402.9	4275.1	4260.4	4415.2	4540.5	4606.8	4621.6	4621.6	4628.9
27.5°	9847.5	8483.9	5108.0	4120.3	4157.2	4282.5	4429.9	4518.4	4577.3	4584.7	4592.1
30°	10127.6	8417.6	4827.9	3914.0	3928.7	4083.5	4238.3	4393.1	4511.0	4562.6	4562.6
32.5°	10319.3	8351.2	4577.3	3692.8	3692.8	3855.0	4046.6	4238.3	4407.8	4511.0	4533.1
35°	10503.5	8292.3	4356.2	3471.7	3479.1	3633.9	3832.9	4039.3	4253.0	4378.3	4437.3
37.5°	10599.4	8233.3	4201.4	3302.2	3272.7	3434.8	3567.5	3737.1	3965.5	4171.9	4223.5
40°	10621.5	8233.3	4186.7	3184.2	3058.9	3243.2	3302.2	3420.1	3626.5	3847.6	3928.7
42.5°	10474.1	8152.2	4260.4	3110.5	2837.8	2970.5	3036.8	3095.8	3228.5	3412.7	3479.1
45°	10297.2	8041.7	4326.7	3007.3	2565.1	2668.3	2771.5	2778.8	2837.8	2882.0	2926.3
47.5°	10149.7	7923.7	4208.8	2815.7	2285.0	2358.7	2469.3	2469.3	2439.8	2351.3	2321.8
50°	10267.7	7960.6	4009.8	2543.0	2027.0	2078.6	2196.5	2130.2	2063.9	1879.6	1857.5
52.5°	10370.9	8100.6	3773.9	2277.6	1805.9	1857.5	1975.4	1872.2	1739.5	1592.1	1570.0
55°	10201.3	8108.0	3339.0	1982.8	1651.1	1695.3	1805.9	1680.6	1555.3	1466.8	1452.1
57.5°	9692.7	7886.9	2882.0	1754.3	1518.4	1562.6	1665.8	1540.5	1422.6	1415.2	1452.1
60°	8572.4	7112.9	2461.9	1606.9	1393.1	1444.7	1547.9	1415.2	1260.4	1194.1	1216.2
62.5°	6471.7	5469.2	2108.1	1437.3	1275.2	1341.5	1415.2	1201.5	1068.8	1039.3	1009.8
65°	*4732.1*	*4201.4*	*1894.3*	*1304.7*	*1164.6*	*1245.7*	*1186.7*	*1068.8*	*980.3*	*950.8*	*936.1*
67.5°	3058.9	2852.5	1629.0	1179.3	1061.4	1127.7	1046.7	987.7	891.9	877.1	899.3
70°	1872.2	1938.5	1363.6	1039.3	958.2	943.5	958.2	899.3	796.1	818.2	847.7
72.5°	1326.8	1430.0	1172.0	906.6	818.2	788.7	855.0	818.2	744.5	766.6	796.1
75°	950.8	1061.4	965.6	744.5	692.9	678.1	796.1	818.2	766.6	781.3	803.4
77.5°	560.2	678.1	685.5	574.9	523.3	604.4	847.7	943.5	906.6	862.4	840.3
80°	361.2	405.4	486.5	368.5	368.5	523.3	928.7	1149.9	987.7	877.1	862.4
82.5°	184.3	213.8	316.9	235.9	221.1	390.7	914.0	1098.3	1090.9	973.0	950.8
85°	51.6	66.3	147.4	103.2	88.5	206.4	685.5	825.5	737.1	538.1	545.4
87.5°	7.4	7.4	0.0	0.0	7.4	29.5	81.1	14.7	14.7	14.7	14.7
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

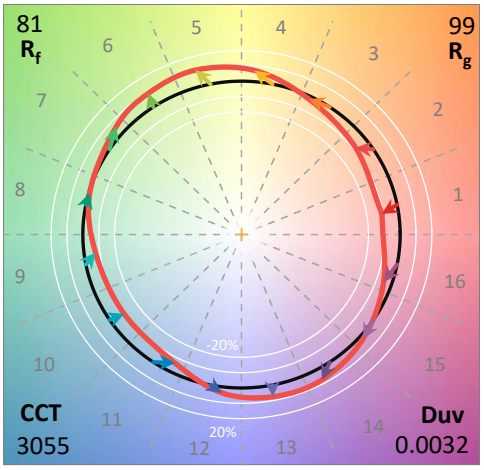
Test Information

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

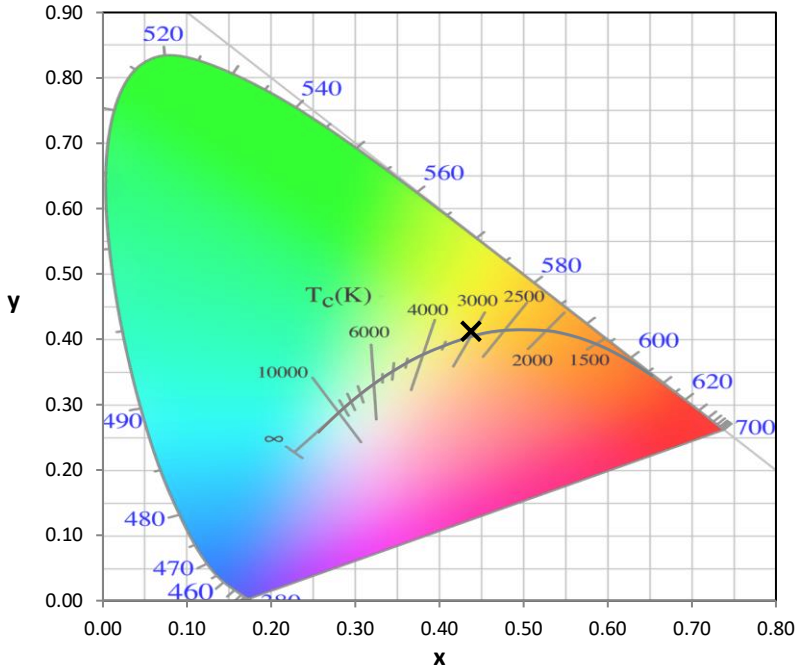
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

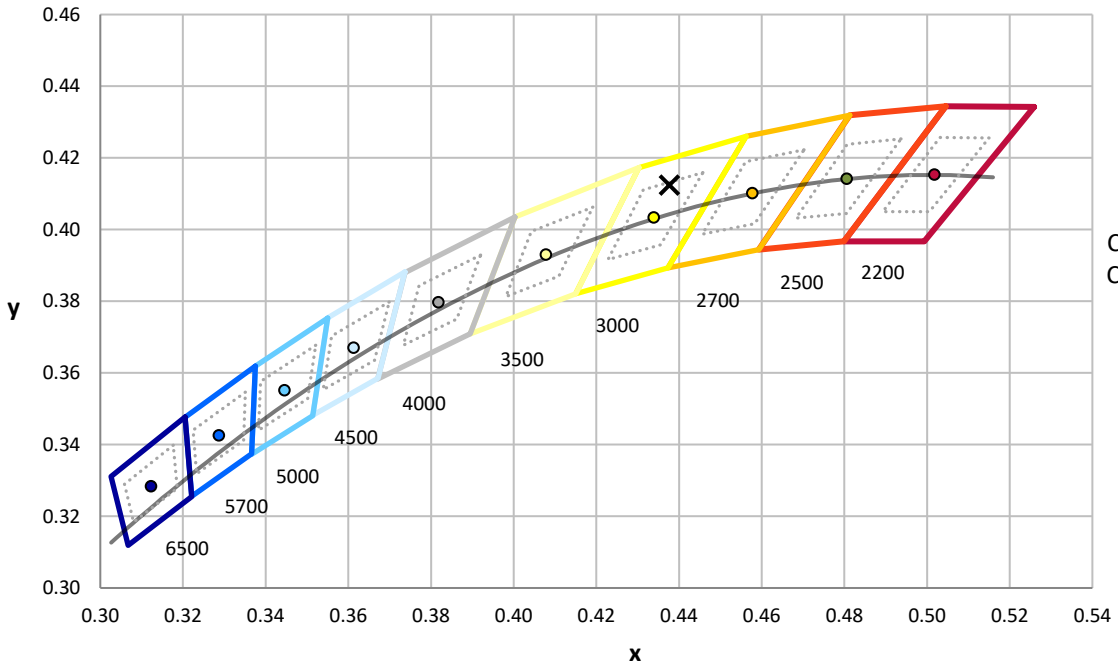
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

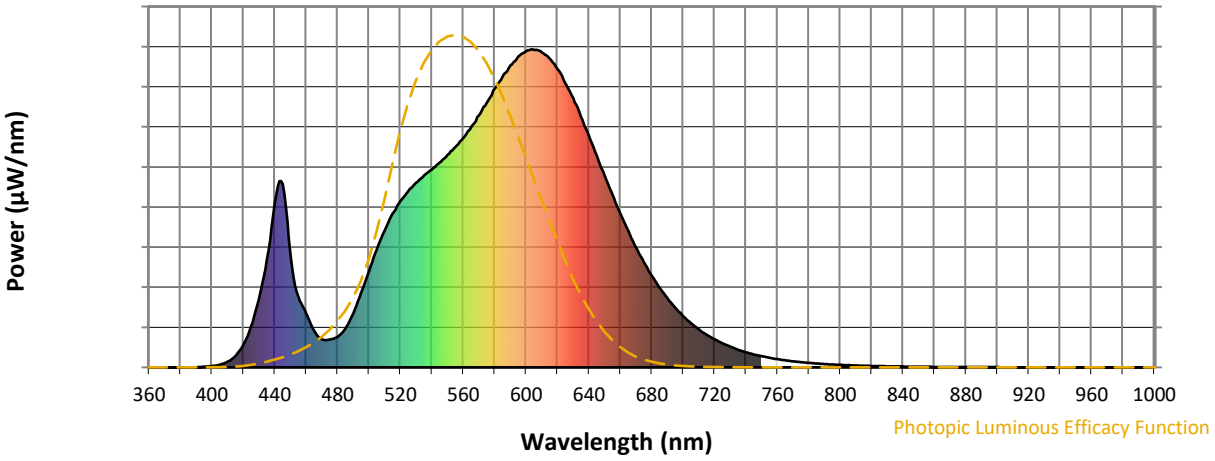


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

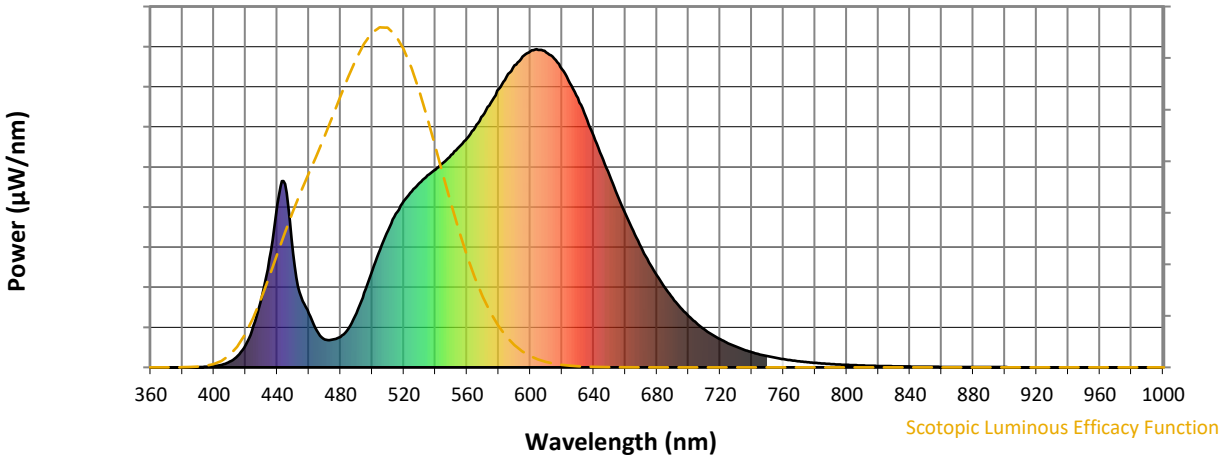


Photopic Lumens: NR

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

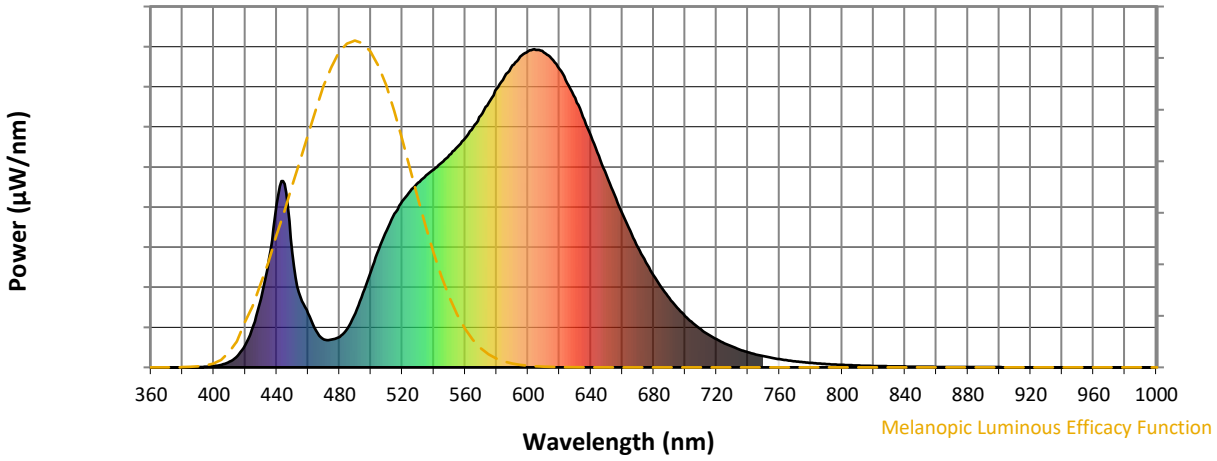


Scotopic Lumens: NR **S/P: 1.28**

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			

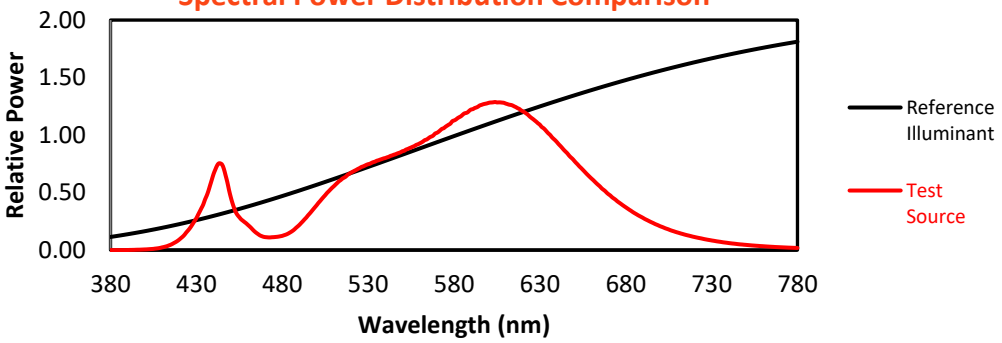
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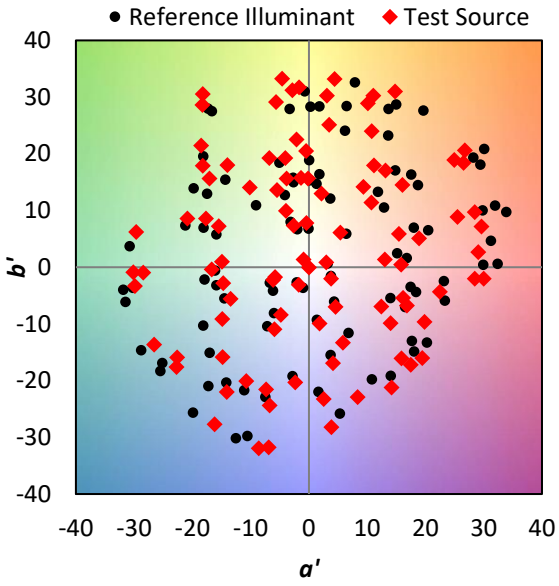
Summary

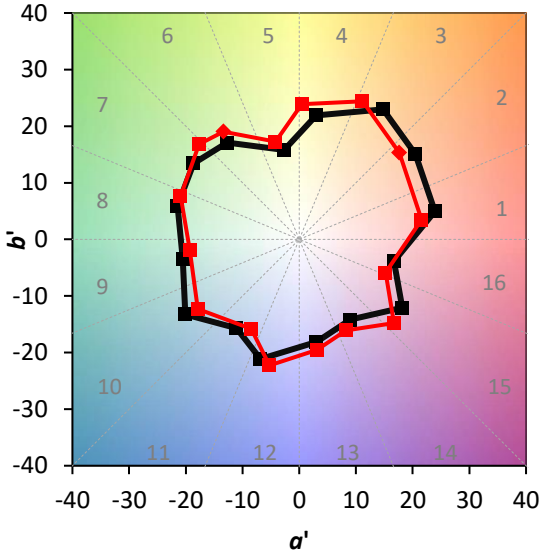
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

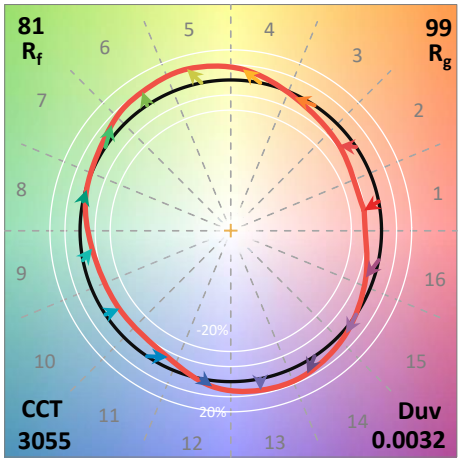
Spectral Power Distribution Comparison

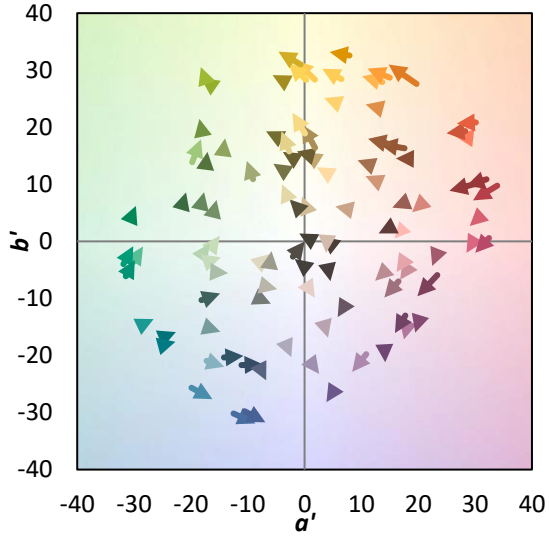


Color Vector Graphics







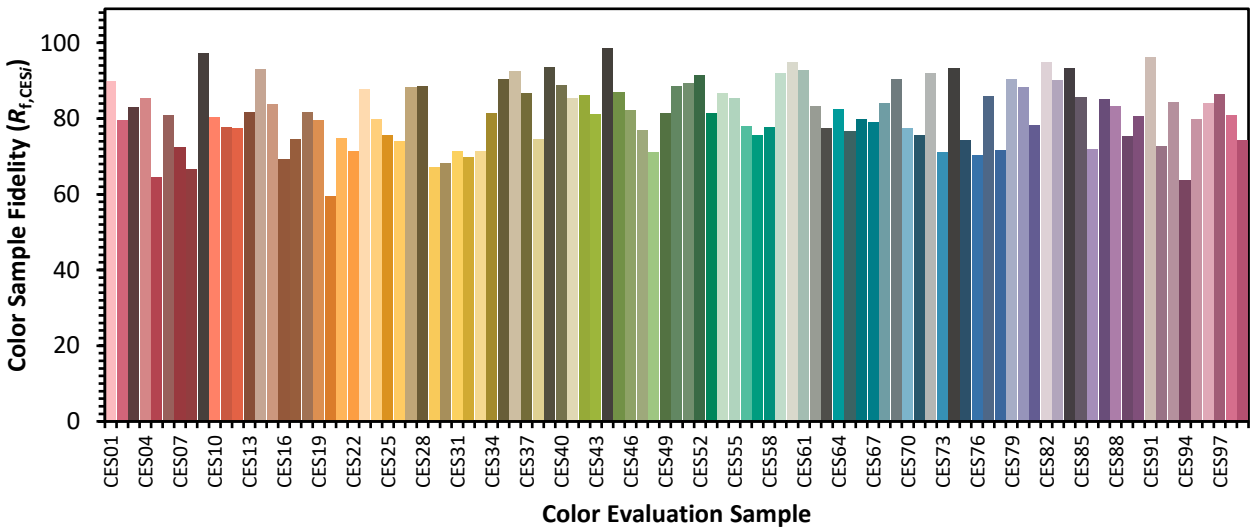


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Individual Sample Fidelity Index ($R_{f,i}$)

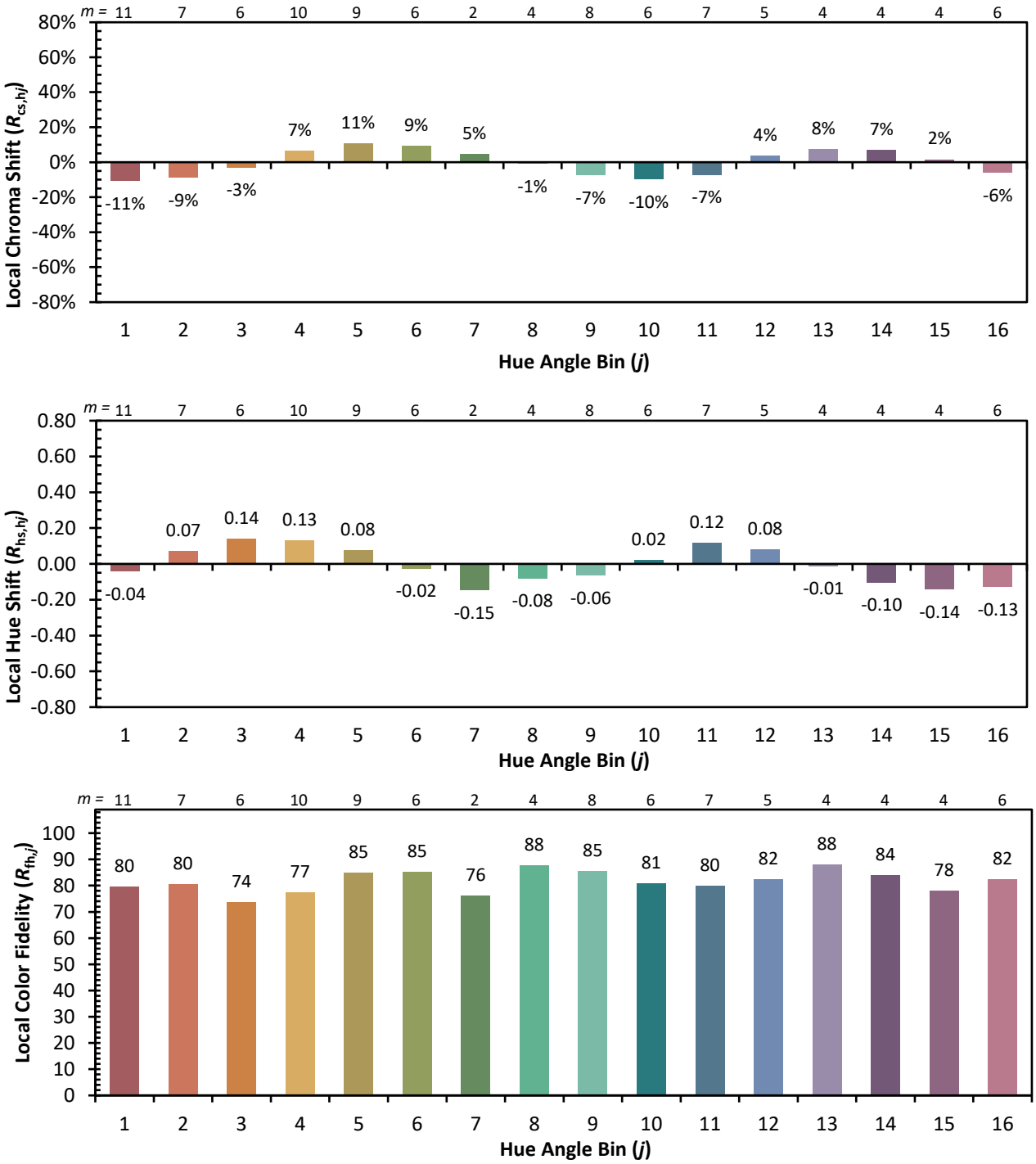
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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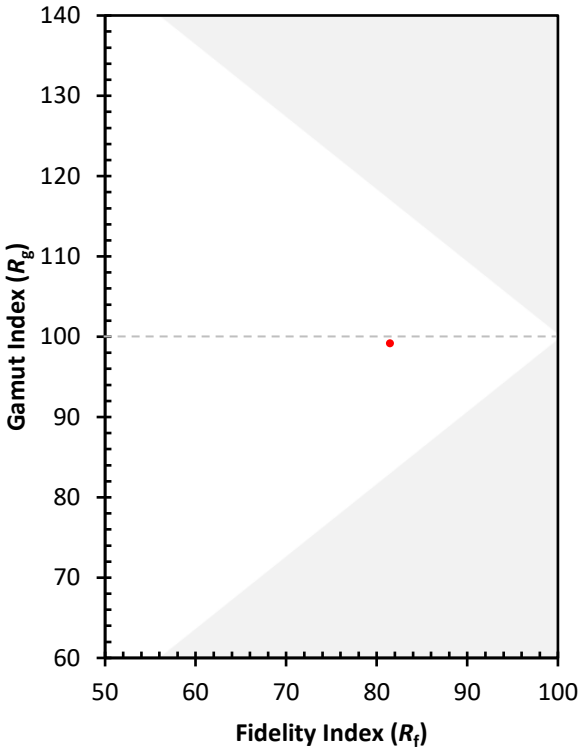
Color Rendition by Hue-Angle Bin

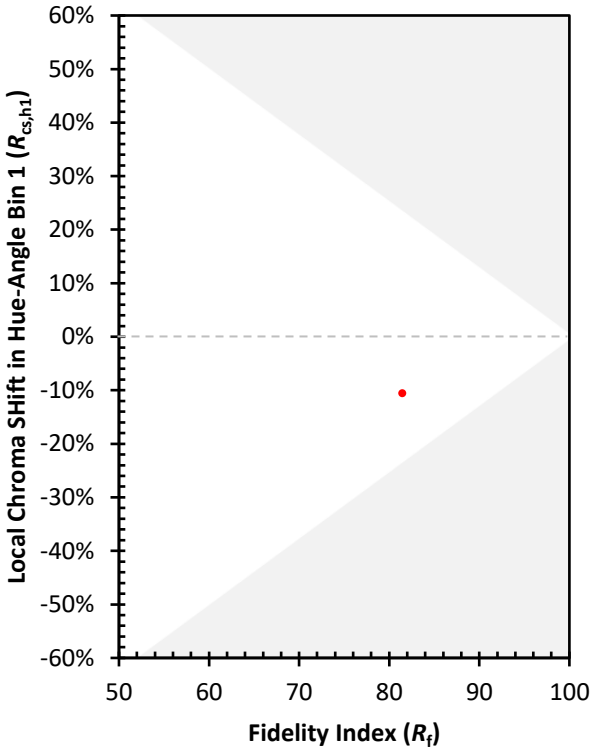


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Measure Comparisons





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