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: P1500768

Luminaire Tested: GSS-SB5D-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:	P1500768
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 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:	38512.2 lumens
Efficiency:	N/A
Efficacy:	127.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

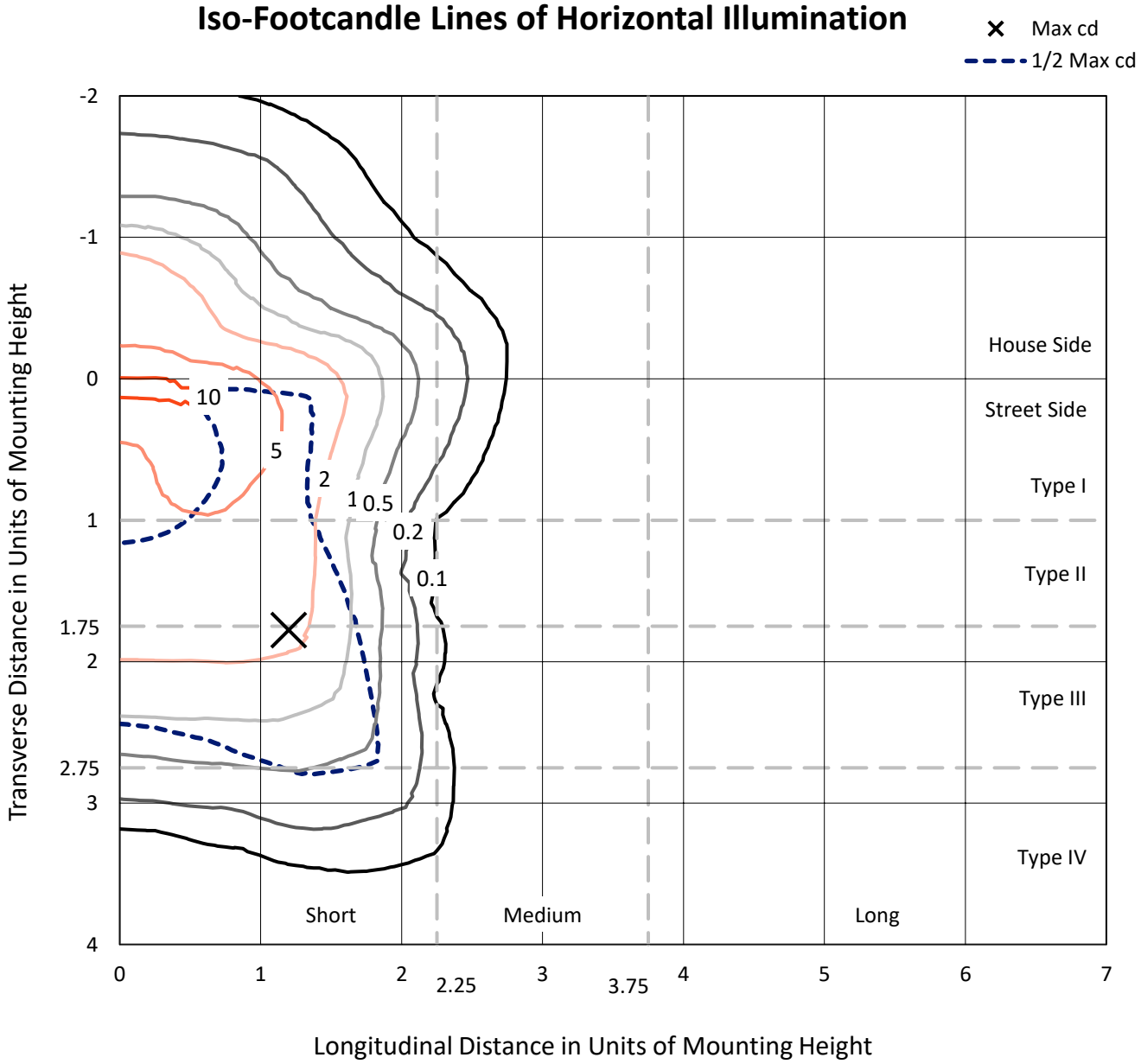
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500768
CATALOG NUMBER: GSS-SB5D-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



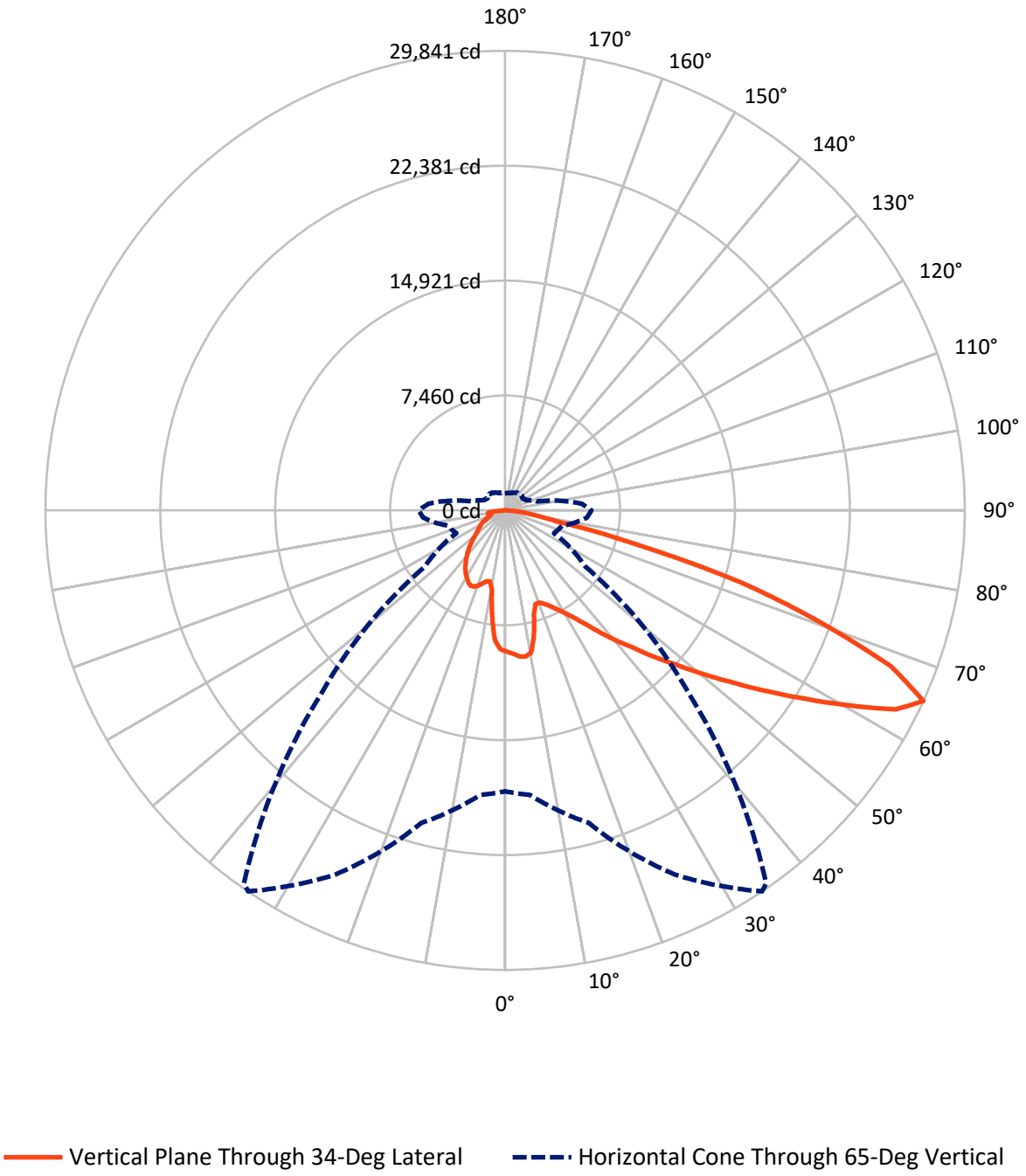
Based on 30 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500768
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Luminous Intensity Polar Plot



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Scaled Data Report

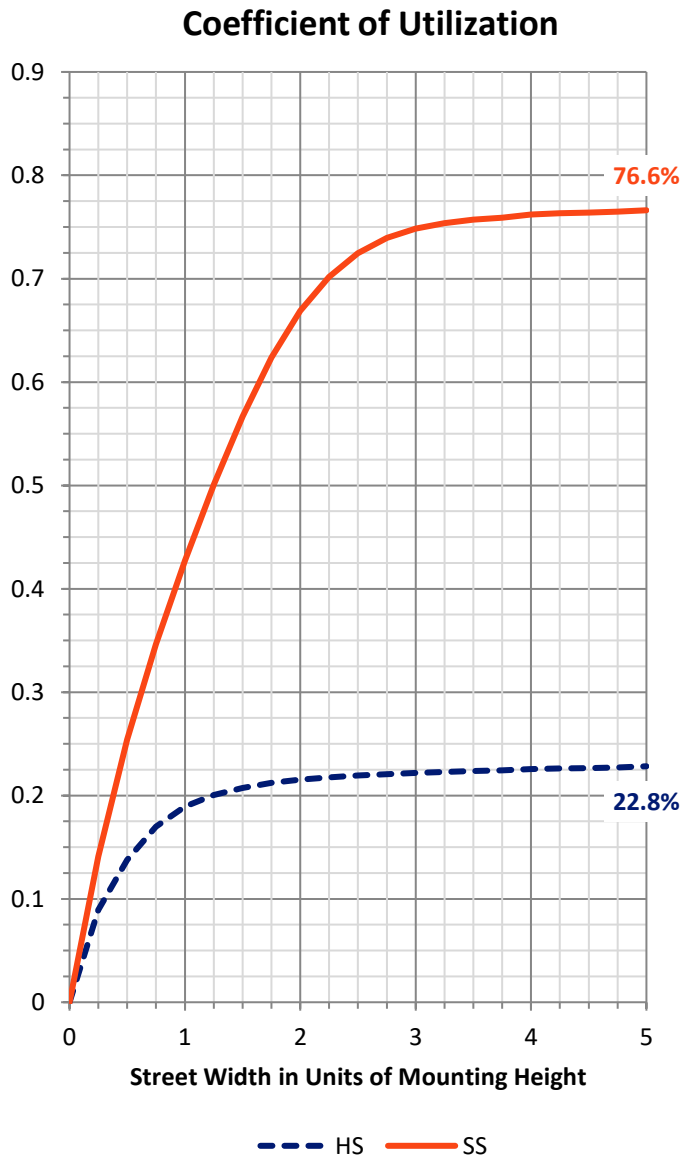
REPORT NUMBER: P1500768
CATALOG NUMBER: GSS-SB5D-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8960.1	0.0	8960.1
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	29552.1	0.0	29552.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	38512.2	0.0	38512.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	825.4	2.1
10°-20°	2077.6	5.4
20°-30°	3443.8	8.9
30°-40°	5179.3	13.4
40°-50°	7256.1	18.8
50°-60°	9148.7	23.8
60°-70°	7868.6	20.4
70°-80°	2339.4	6.1
80°-90°	373.2	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°	38512.2	100.0
0°-180°	38512.2	100.0



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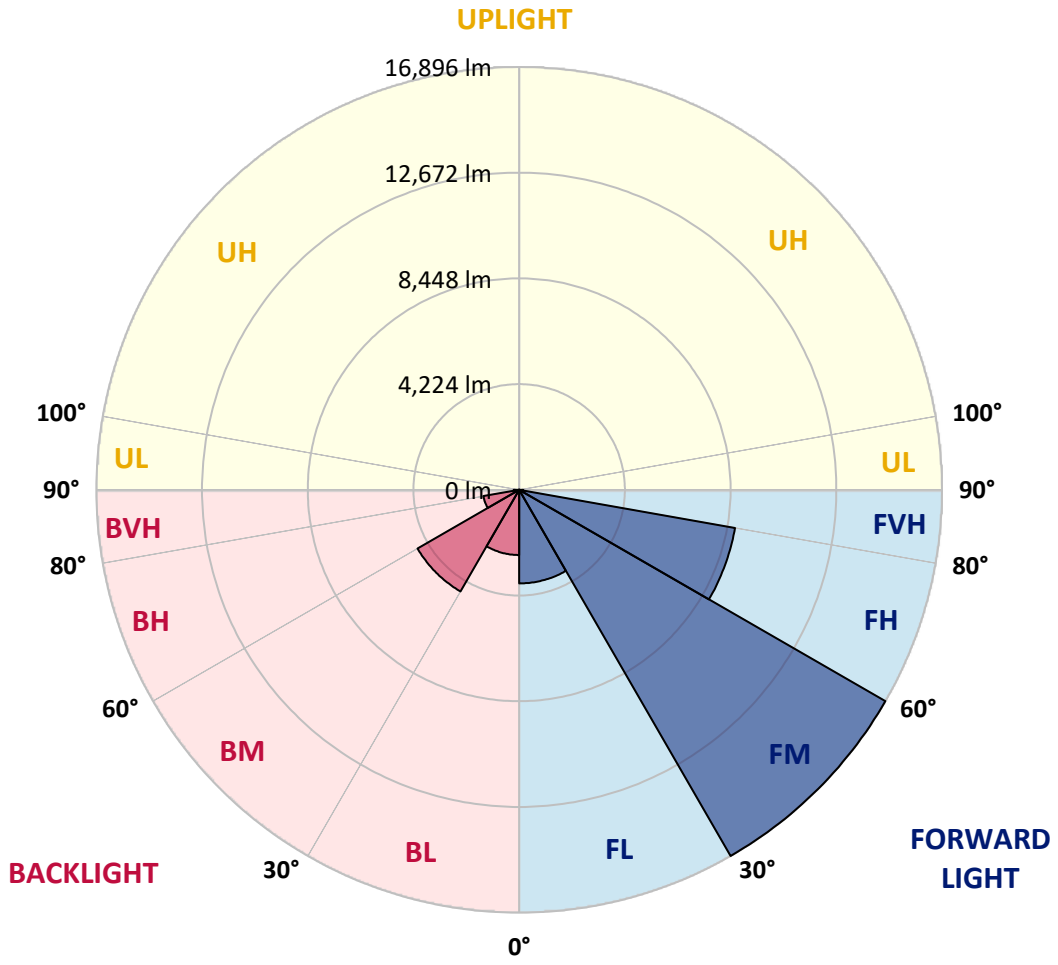
Scaled Data Report

REPORT NUMBER: P1500768
CATALOG NUMBER: GSS-SB5D-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3739.9	9.7			
FM	(30°-60°)	16896.5	43.9			
FH	(60°-80°)	8757.9	22.7			G4/12000
FVH	(80°-90°)	157.9	0.4			G2/225
BL	(0°-30°)	2607.0	6.8	B4/5000		
BM	(30°-60°)	4687.7	12.2	B3/5000		
BH	(60°-80°)	1450.1	3.8	B3/2500		G3/2500
BVH	(80°-90°)	215.3	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	9156.4	9156.4	9156.4	9156.4	*9156.4*	9156.4	9156.4	9156.4	9156.4	9156.4	9156.4
2.5°	9330.9	9383.2	9322.1	9296.0	*9304.7*	9313.4	9269.8	9278.5	9226.2	9226.2	9182.6
5°	9531.4	9540.1	9505.3	9531.4	*9522.7*	9514.0	9514.0	9505.3	9391.9	9365.7	9322.1
7.5°	9418.1	9452.9	9470.4	9566.3	*9592.5*	9644.8	9679.7	9697.1	9609.9	9540.1	9426.8
10°	8380.3	8406.5	8607.1	9043.1	*9374.5*	9435.5	9758.2	9941.3	9880.2	9845.4	9653.5
12.5°	6697.3	6740.9	6967.6	7534.4	*8310.6*	8476.2	9505.3	10124.4	10263.9	10272.7	9993.6
15°	5973.5	5973.5	6043.3	6365.9	*6993.8*	7124.6	8641.9	10176.7	10673.8	10734.8	10394.7
17.5°	5825.2	5816.5	5860.1	6052.0	*6383.3*	6461.8	7647.8	9906.4	11162.1	11266.8	10830.8
20°	5816.5	5790.4	5877.6	6095.6	*6383.3*	6453.1	7185.6	9435.5	11545.8	11877.2	11266.8
22.5°	5825.2	5825.2	5947.3	6261.3	*6592.6*	6653.7	7272.8	9043.1	11859.8	12513.8	11729.0
25°	5921.2	5903.7	6078.1	6461.8	*6915.3*	6958.9	7630.4	9025.6	12130.1	13228.9	12287.1
27.5°	6078.1	6086.9	6322.3	6784.5	*7299.0*	7386.2	8127.4	9400.6	12461.5	14013.7	12827.7
30°	6409.5	6418.2	6697.3	7168.2	*7761.2*	7874.5	8703.0	9958.7	12932.4	14859.6	13412.0
32.5°	6784.5	6828.1	7168.2	7717.6	*8354.2*	8415.2	9409.3	10795.9	13638.7	15705.5	14039.9
35°	7412.4	7456.0	7839.7	8415.2	*9121.6*	9208.8	10272.7	11763.8	14502.1	16560.1	14528.2
37.5°	8223.4	8258.2	8633.2	9330.9	*10080.8*	10168.0	11231.9	12792.9	15374.1	17240.3	14964.2
40°	9191.3	9269.8	9670.9	10351.1	*11109.8*	11162.1	12278.4	13787.0	16315.9	17711.2	15138.7
42.5°	10246.5	10325.0	10734.8	11484.8	*12182.4*	12339.4	13412.0	14842.2	17083.3	17920.5	14999.1
45°	11598.2	11580.7	11964.4	12749.3	*13569.0*	13630.0	14624.1	15714.2	17545.5	17746.1	14859.6
47.5°	13237.6	13255.0	13499.2	14135.8	*14981.7*	15121.2	15888.6	16464.2	17815.8	17606.5	14702.6
50°	15086.3	15129.9	15339.2	15801.4	*16708.3*	16804.3	17031.0	16987.4	17981.5	17310.0	14763.7
52.5°	16935.1	16961.2	17240.3	17728.6	*18609.4*	18679.1	18182.1	17388.5	17362.4	16115.3	14632.9
55°	18452.4	18443.7	18940.8	19690.7	*20763.3*	20719.7	19315.7	17083.3	15426.4	14257.9	14048.6
57.5°	19769.2	19821.5	20466.8	21766.2	*23117.8*	23083.0	20527.9	15470.0	12601.0	12060.3	13098.1
60°	20955.2	21077.3	22289.4	24234.1	*25725.2*	25516.0	20745.9	13037.0	9801.8	9444.2	11214.5
62.5°	20440.7	20667.4	22612.1	26405.4	*28454.7*	27992.6	19402.9	10098.2	6636.2	6313.6	7926.9
65°	*18243.1*	*18548.3*	*21016.2*	*26091.5*	*29841.3*	*29553.5*	*16961.2*	*6348.5*	*3496.9*	*3837.0*	*5336.9*
67.5°	15321.8	15688.0	18356.5	23440.5	*26998.4*	26379.3	13176.6	3339.9	1630.7	2528.9	3313.8
70°	8397.8	9304.7	13272.5	19934.9	*21626.6*	20763.3	7621.6	1578.4	1186.0	1578.4	1979.5
72.5°	3156.8	3374.8	5755.5	13403.3	*16019.4*	14955.5	2895.2	1020.3	994.1	1168.5	1430.1
75°	1517.4	1622.0	2502.8	6095.6	*8746.6*	8153.6	1421.4	758.7	854.6	915.6	1037.7
77.5°	906.9	976.7	1561.0	3540.5	*3444.6*	3165.5	872.0	584.3	688.9	654.0	610.4
80°	540.7	601.7	950.5	2014.4	*2075.5*	1840.0	531.9	409.9	479.6	418.6	375.0
82.5°	313.9	340.1	497.1	906.9	*1316.8*	1212.1	305.2	244.2	348.8	279.1	209.3
85°	157.0	165.7	226.7	392.4	*654.0*	497.1	130.8	113.4	165.7	122.1	69.8
87.5°	34.9	34.9	34.9	43.6	*61.0*	61.0	17.4	8.7	8.7	8.7	8.7
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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Scaled Data Report

REPORT NUMBER: P1500768
CATALOG NUMBER: GSS-SB5D-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9156.4	9156.4	9156.4	9156.4	9156.4	9156.4	9156.4	9156.4	9156.4	9156.4	9156.4
2.5°	9173.9	9191.3	9130.3	9060.5	9043.1	8990.8	9008.2	8973.3	8921.0	8929.7	8938.4
5°	9261.1	9226.2	9104.1	8947.2	8807.6	8650.7	8467.5	8258.2	8110.0	8048.9	8101.3
7.5°	9339.6	9304.7	9095.4	8746.6	8275.7	7621.6	6941.5	6322.3	5895.0	5738.0	5772.9
10°	9557.6	9418.1	9034.4	8275.7	7150.7	5912.4	5223.5	4839.8	4709.0	4639.3	4648.0
12.5°	9845.4	9653.5	8921.0	7456.0	5755.5	4970.6	4726.5	4639.3	4595.7	4578.2	4595.7
15°	10194.2	9897.7	8650.7	6427.0	5110.2	4805.0	4752.6	4761.3	4761.3	4770.1	4770.1
17.5°	10499.4	10037.2	8162.3	5685.7	4979.4	4892.2	4944.5	4988.1	4988.1	4996.8	4988.1
20°	10778.4	10107.0	7534.4	5371.8	5005.5	5049.1	5171.2	5214.8	5223.5	5214.8	5214.8
22.5°	11074.9	10150.6	6906.6	5197.4	5066.6	5197.4	5328.2	5389.2	5406.7	5415.4	5424.1
25°	11362.7	10063.4	6392.1	5057.8	5040.4	5223.5	5371.8	5450.3	5467.7	5467.7	5476.4
27.5°	11650.5	10037.2	6043.3	4874.7	4918.3	5066.6	5241.0	5345.6	5415.4	5424.1	5432.8
30°	11981.9	9958.7	5711.9	4630.5	4648.0	4831.1	5014.2	5197.4	5336.9	5397.9	5397.9
32.5°	12208.6	9880.2	5415.4	4368.9	4368.9	4560.8	4787.5	5014.2	5214.8	5336.9	5363.1
35°	12426.6	9810.5	5153.8	4107.3	4116.0	4299.2	4534.6	4778.8	5031.7	5179.9	5249.7
37.5°	12540.0	9740.7	4970.6	3906.7	3871.9	4063.7	4220.7	4421.3	4691.6	4935.8	4996.8
40°	12566.1	9740.7	4953.2	3767.2	3619.0	3837.0	3906.7	4046.3	4290.4	4552.1	4648.0
42.5°	12391.7	9644.8	5040.4	3680.0	3357.4	3514.3	3592.8	3662.6	3819.5	4037.6	4116.0
45°	12182.4	9514.0	5118.9	3557.9	3034.7	3156.8	3278.9	3287.6	3357.4	3409.7	3462.0
47.5°	12008.0	9374.5	4979.4	3331.2	2703.3	2790.5	2921.3	2921.3	2886.5	2781.8	2746.9
50°	12147.5	9418.1	4743.9	3008.5	2398.1	2459.2	2598.7	2520.2	2441.7	2223.7	2197.5
52.5°	12269.6	9583.7	4464.9	2694.6	2136.5	2197.5	2337.1	2215.0	2058.0	1883.6	1857.4
55°	12069.1	9592.5	3950.4	2345.8	1953.4	2005.7	2136.5	1988.3	1840.0	1735.4	1717.9
57.5°	11467.4	9330.9	3409.7	2075.5	1796.4	1848.7	1970.8	1822.6	1683.0	1674.3	1717.9
60°	10141.8	8415.2	2912.6	1901.1	1648.2	1709.2	1831.3	1674.3	1491.2	1412.7	1438.9
62.5°	7656.5	6470.6	2494.0	1700.5	1508.6	1587.1	1674.3	1421.4	1264.5	1229.6	1194.7
65°	*5598.5*	*4970.6*	*2241.1*	*1543.5*	*1377.8*	*1473.8*	*1404.0*	*1264.5*	*1159.8*	*1124.9*	*1107.5*
67.5°	3619.0	3374.8	1927.2	1395.3	1255.7	1334.2	1238.3	1168.5	1055.2	1037.7	1063.9
70°	2215.0	2293.5	1613.3	1229.6	1133.7	1116.2	1133.7	1063.9	941.8	968.0	1002.8
72.5°	1569.7	1691.8	1386.5	1072.6	968.0	933.1	1011.6	968.0	880.8	906.9	941.8
75°	1124.9	1255.7	1142.4	880.8	819.7	802.3	941.8	968.0	906.9	924.4	950.5
77.5°	662.8	802.3	811.0	680.2	619.1	715.1	1002.8	1116.2	1072.6	1020.3	994.1
80°	427.3	479.6	575.5	436.0	436.0	619.1	1098.8	1360.4	1168.5	1037.7	1020.3
82.5°	218.0	252.9	375.0	279.1	261.6	462.2	1081.3	1299.3	1290.6	1151.1	1124.9
85°	61.0	78.5	174.4	122.1	104.6	244.2	811.0	976.7	872.0	636.6	645.3
87.5°	8.7	8.7	0.0	0.0	8.7	34.9	95.9	17.4	17.4	17.4	17.4
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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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

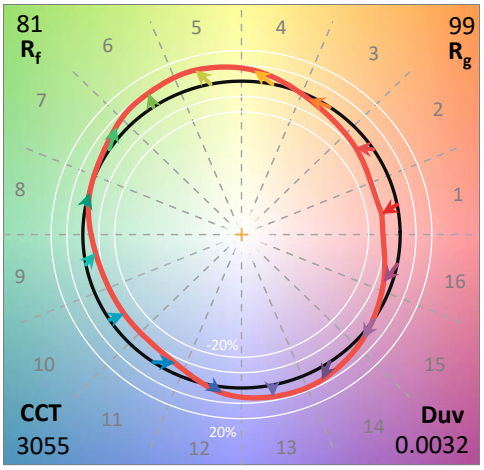
Test Information

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

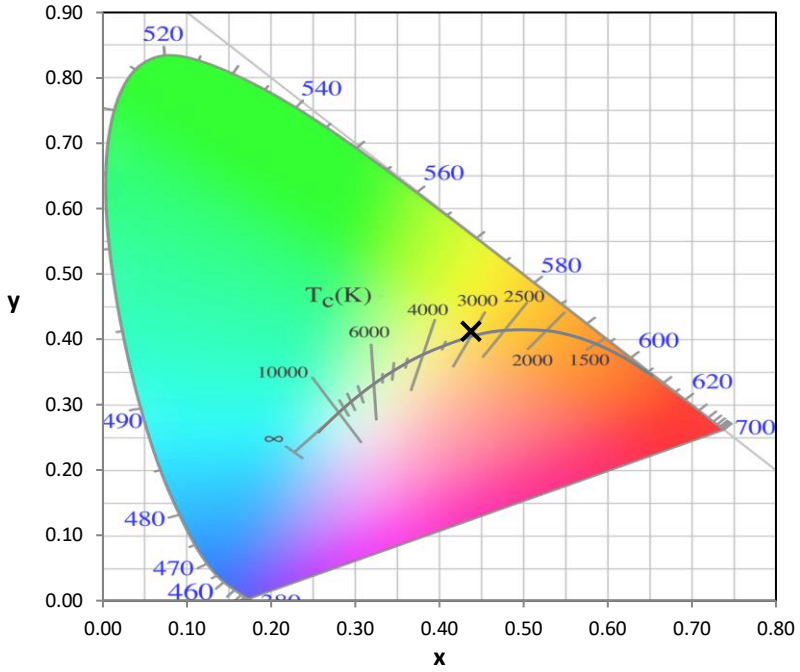
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

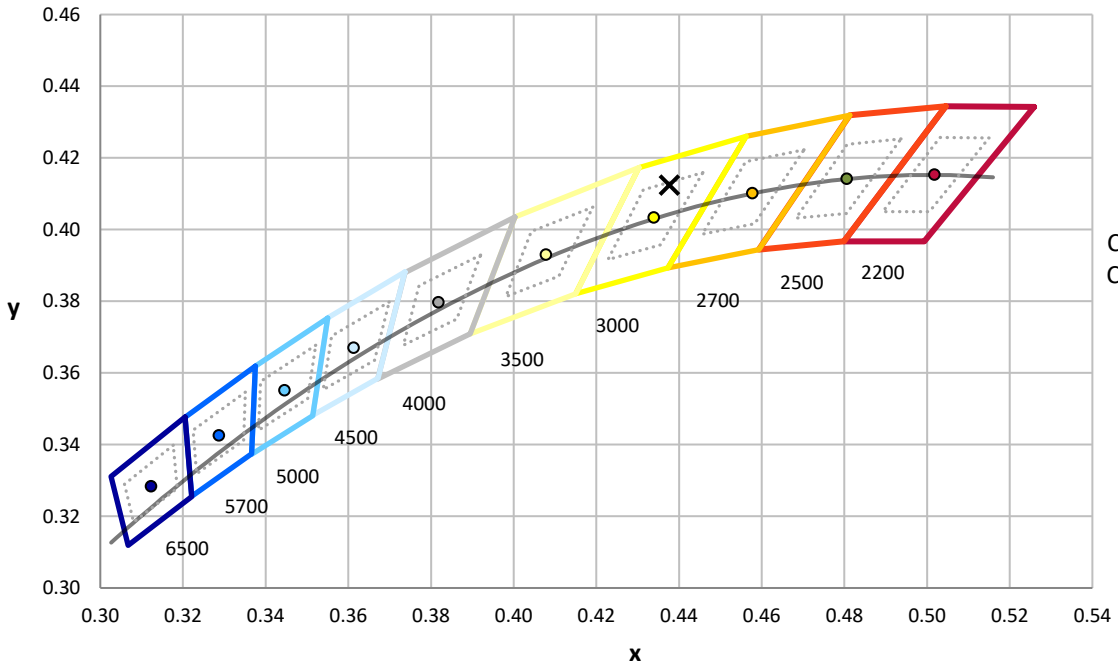
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

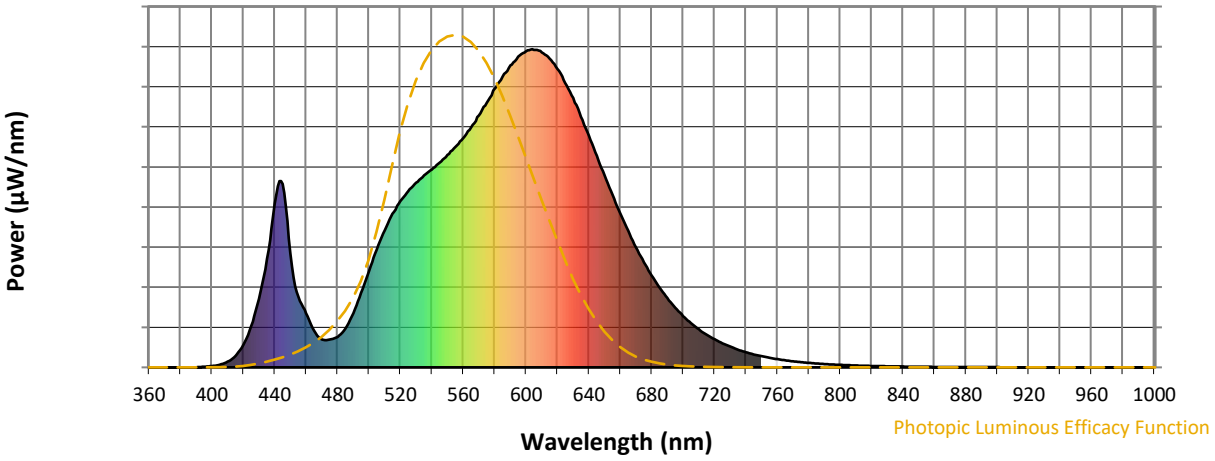


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

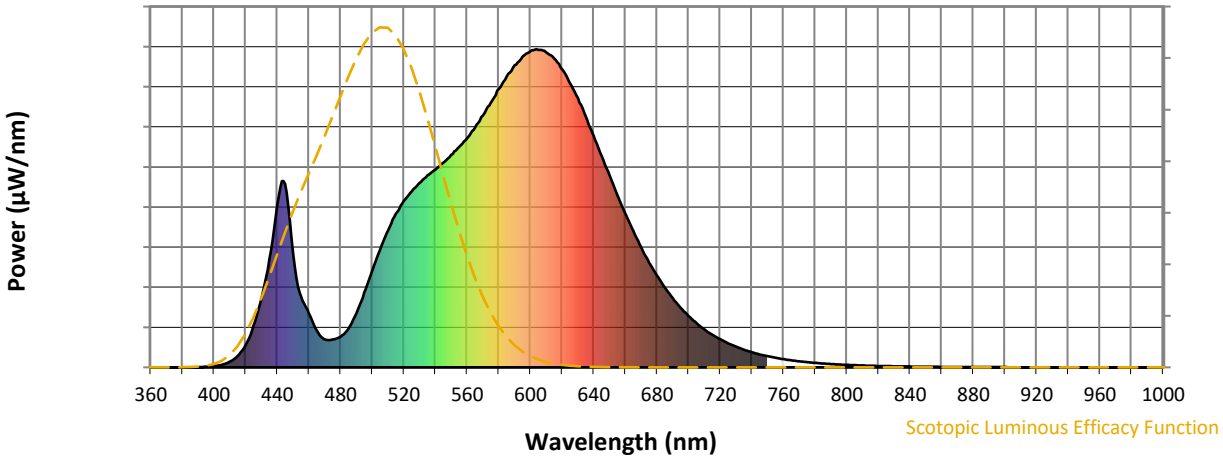


Photopic Lumens: NR

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

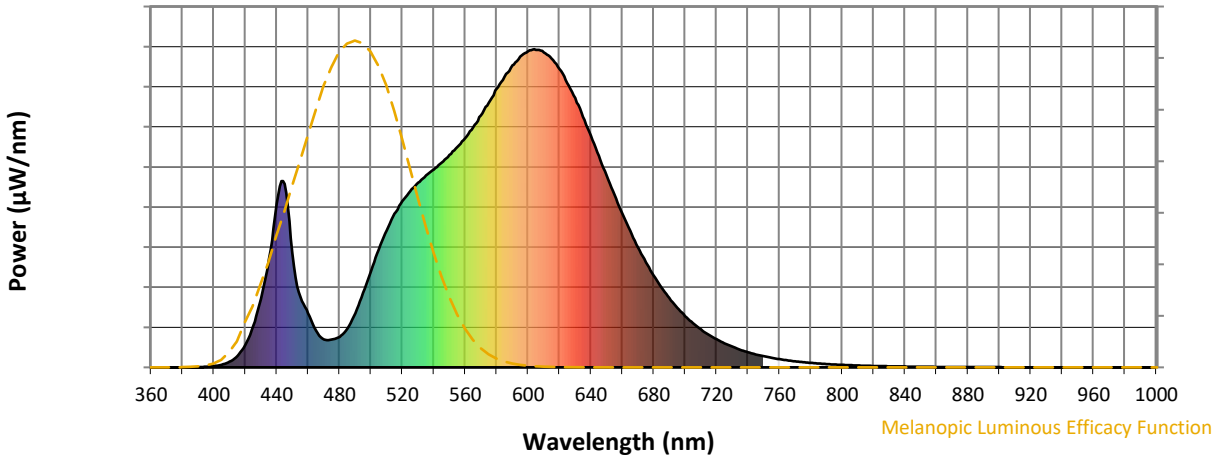


Scotopic Lumens: NR **S/P: 1.28**

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			

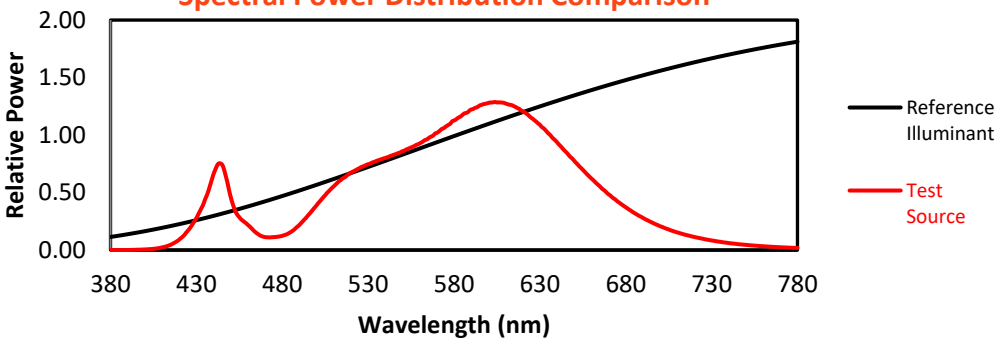
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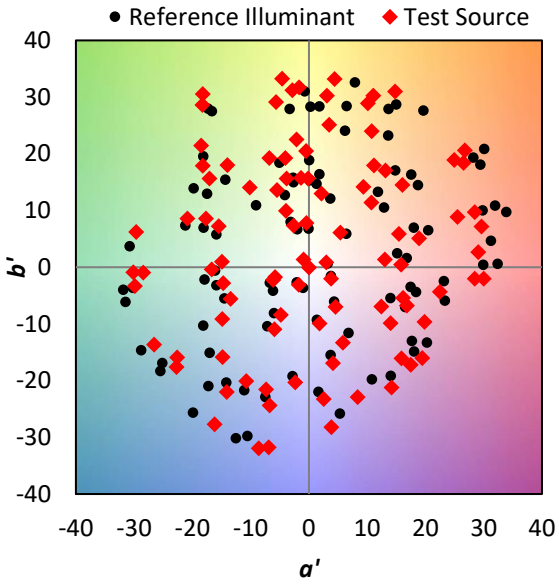
Summary

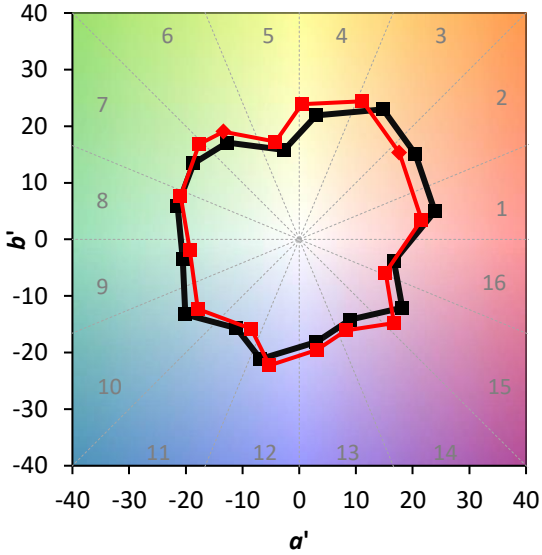
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

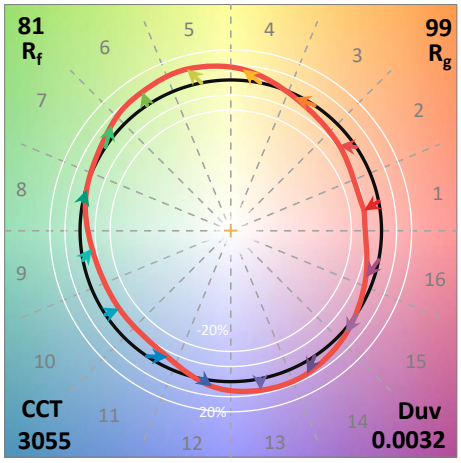
Spectral Power Distribution Comparison

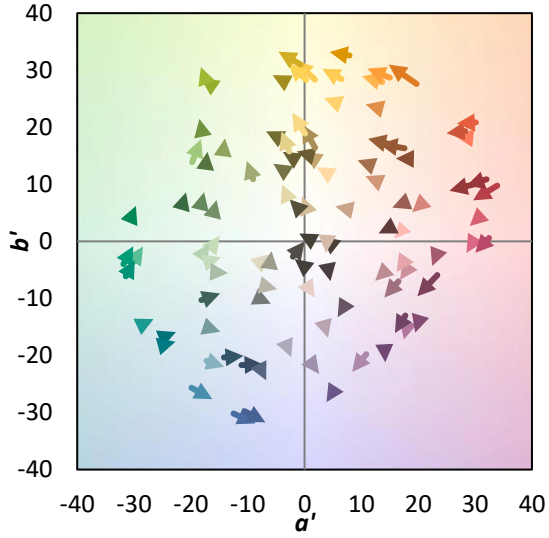


Color Vector Graphics







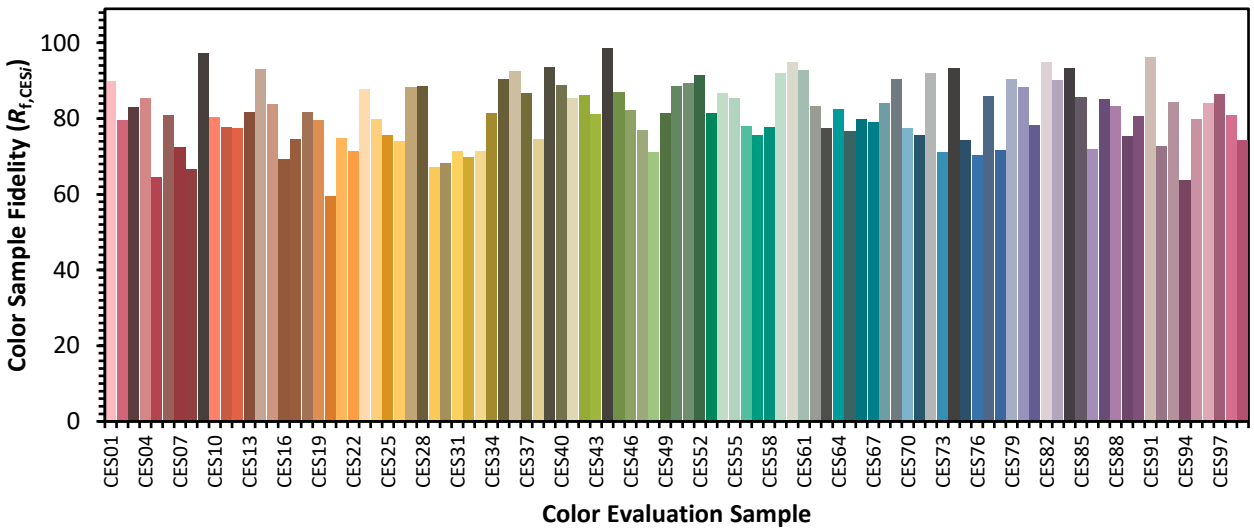


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Individual Sample Fidelity Index ($R_{f,i}$)

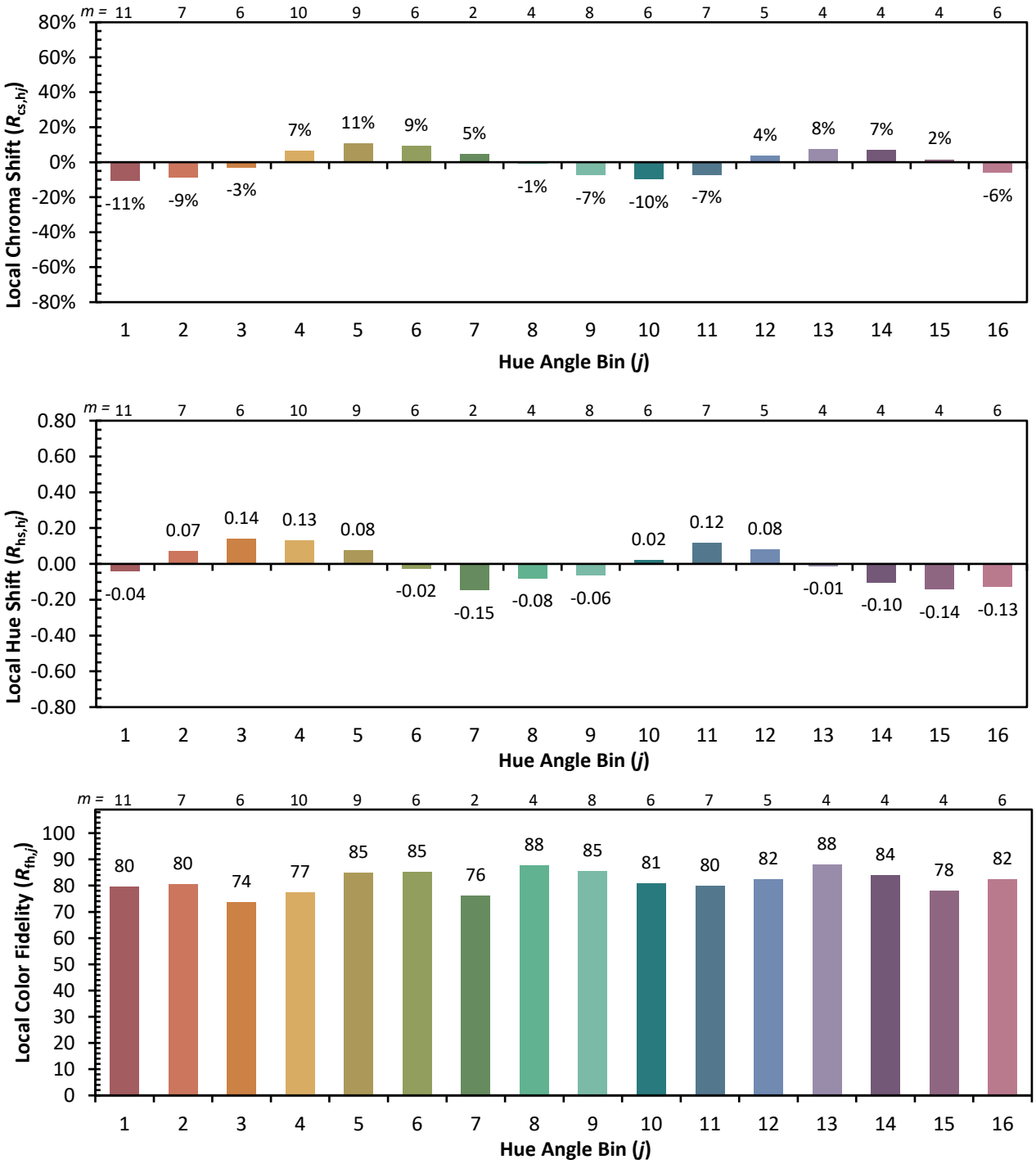
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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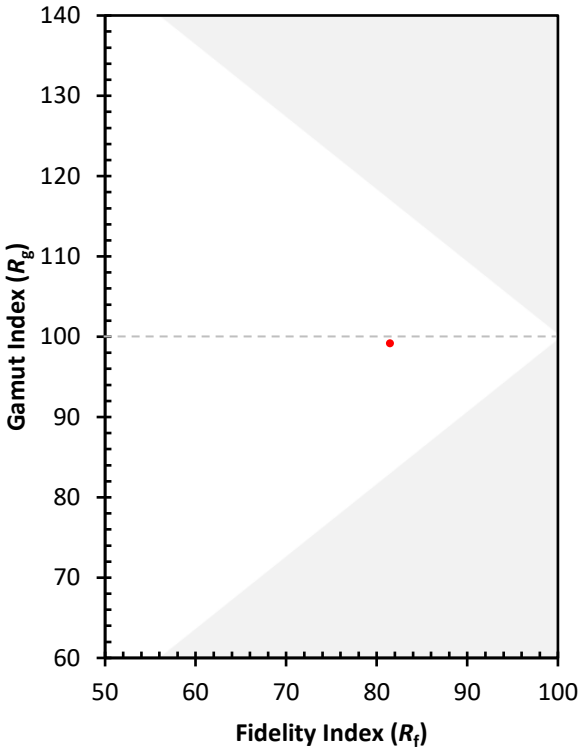
Color Rendition by Hue-Angle Bin

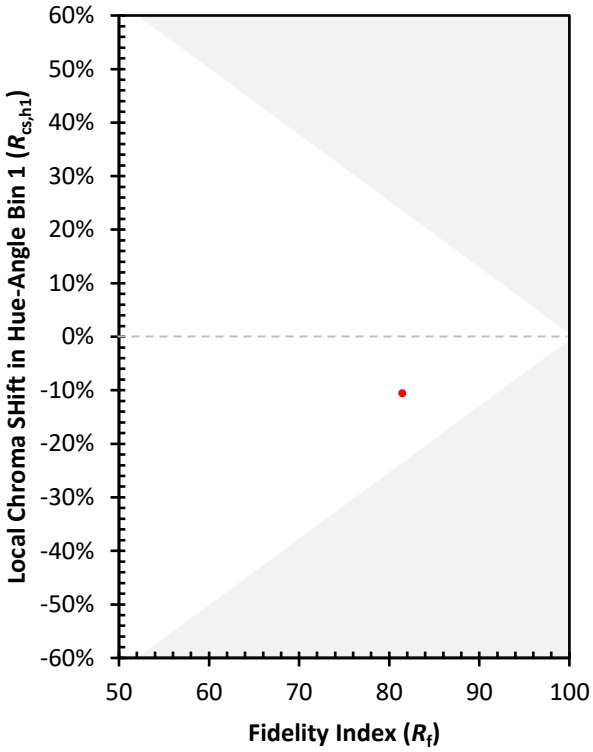


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Measure Comparisons





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