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: P1501151

Luminaire Tested: GSS-SB5C-830-U-T3LG

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:	P1501151
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33158.5 lumens
Efficiency:	N/A
Efficacy:	131.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

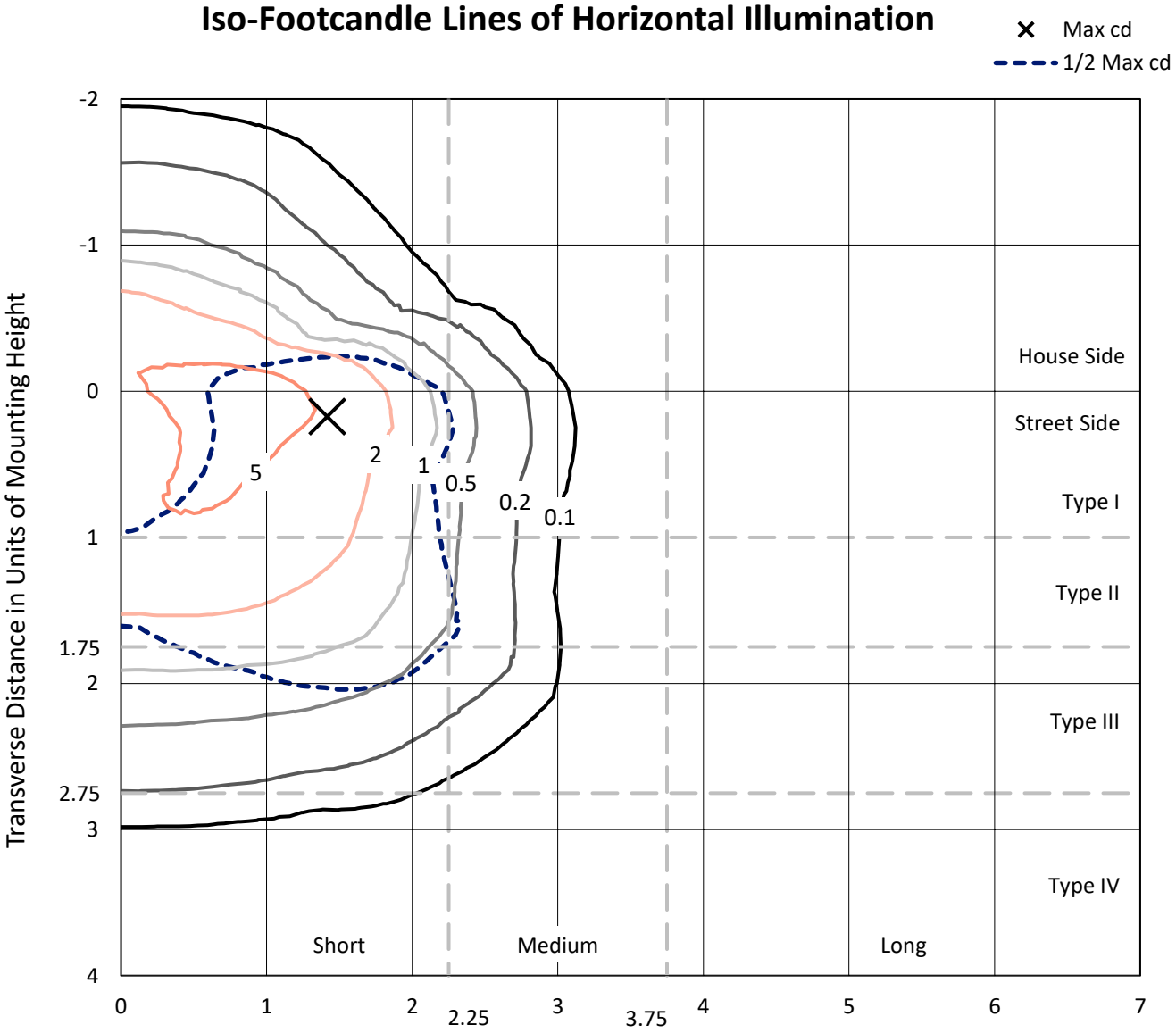
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501151
CATALOG NUMBER: GSS-SB5C-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



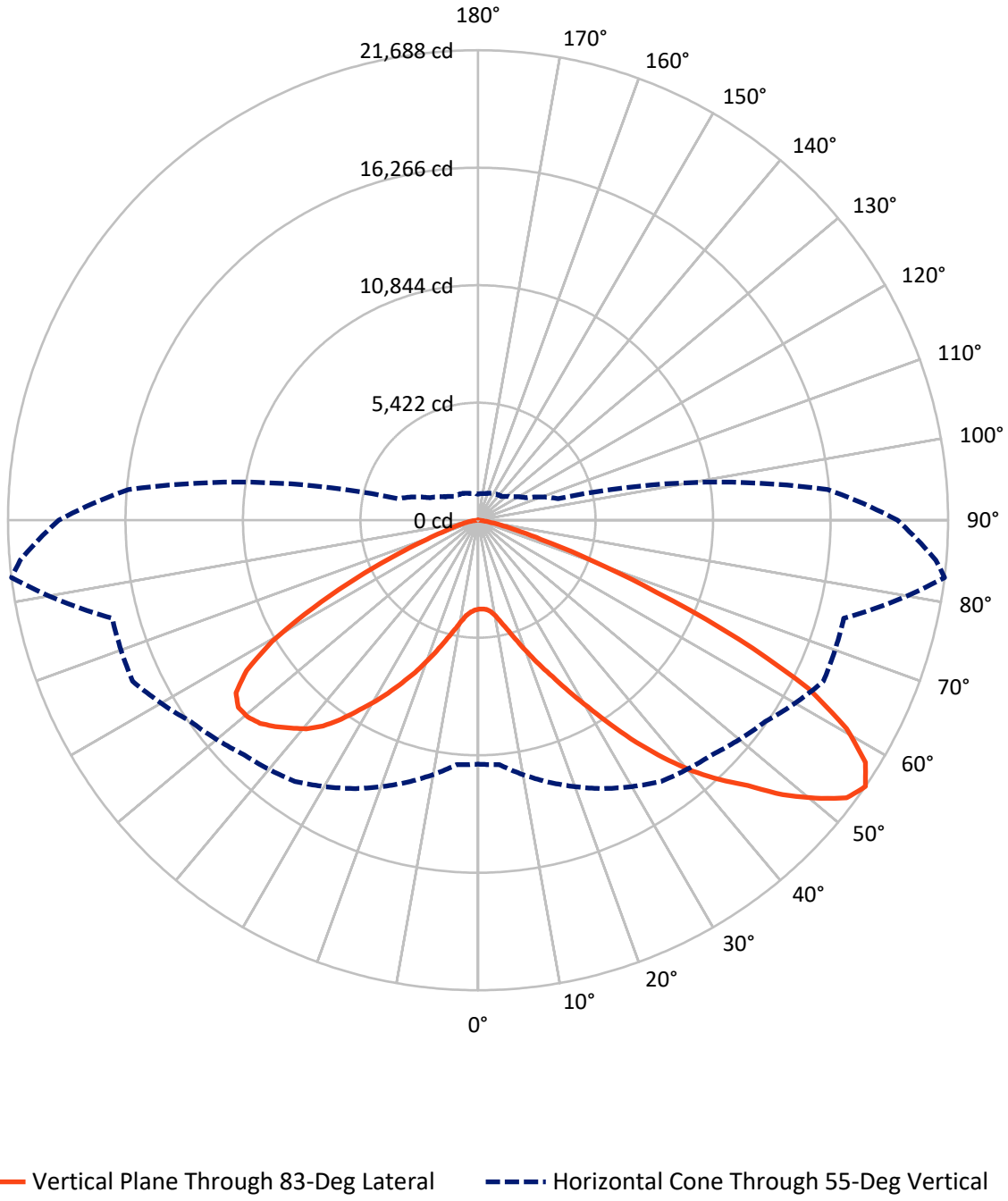
Based on 30 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501151
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Luminous Intensity Polar Plot



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Scaled Data Report

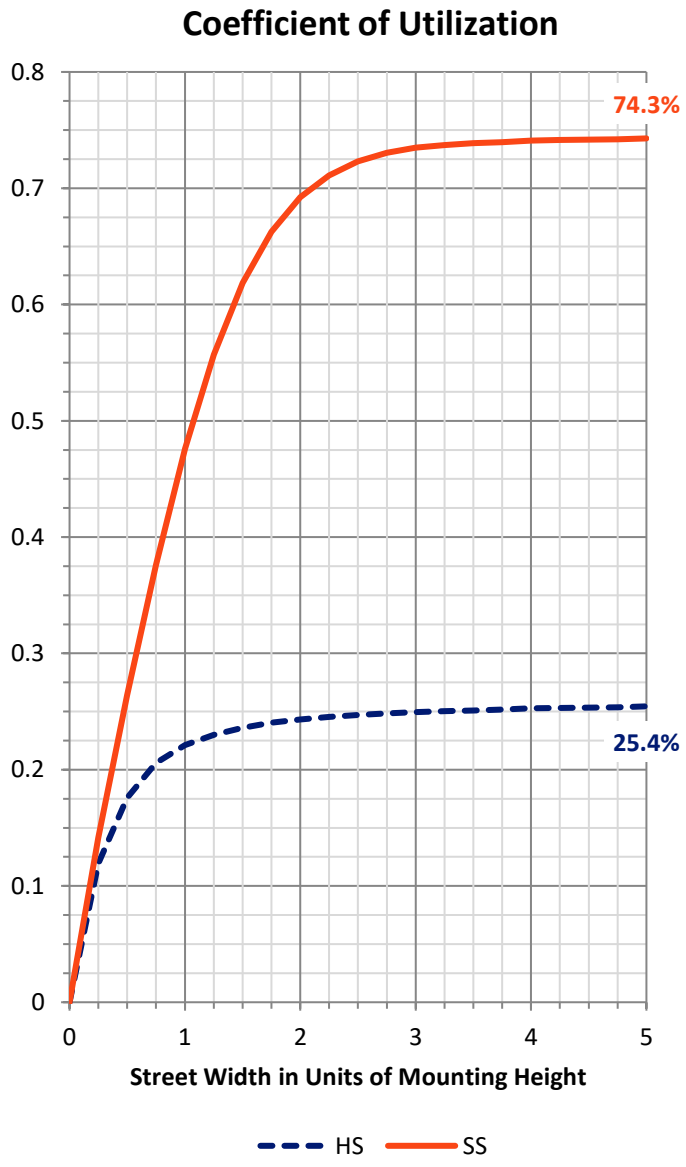
REPORT NUMBER: P1501151
CATALOG NUMBER: GSS-SB5C-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8509.2	0.0	8509.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	24649.4	0.0	24649.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	33158.5	0.0	33158.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	396.6	1.2
10°-20°	1292.0	3.9
20°-30°	2586.6	7.8
30°-40°	4601.9	13.9
40°-50°	6934.9	20.9
50°-60°	8450.7	25.5
60°-70°	6833.5	20.6
70°-80°	1871.7	5.6
80°-90°	190.6	0.6
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°	33158.5	100.0
0°-180°	33158.5	100.0



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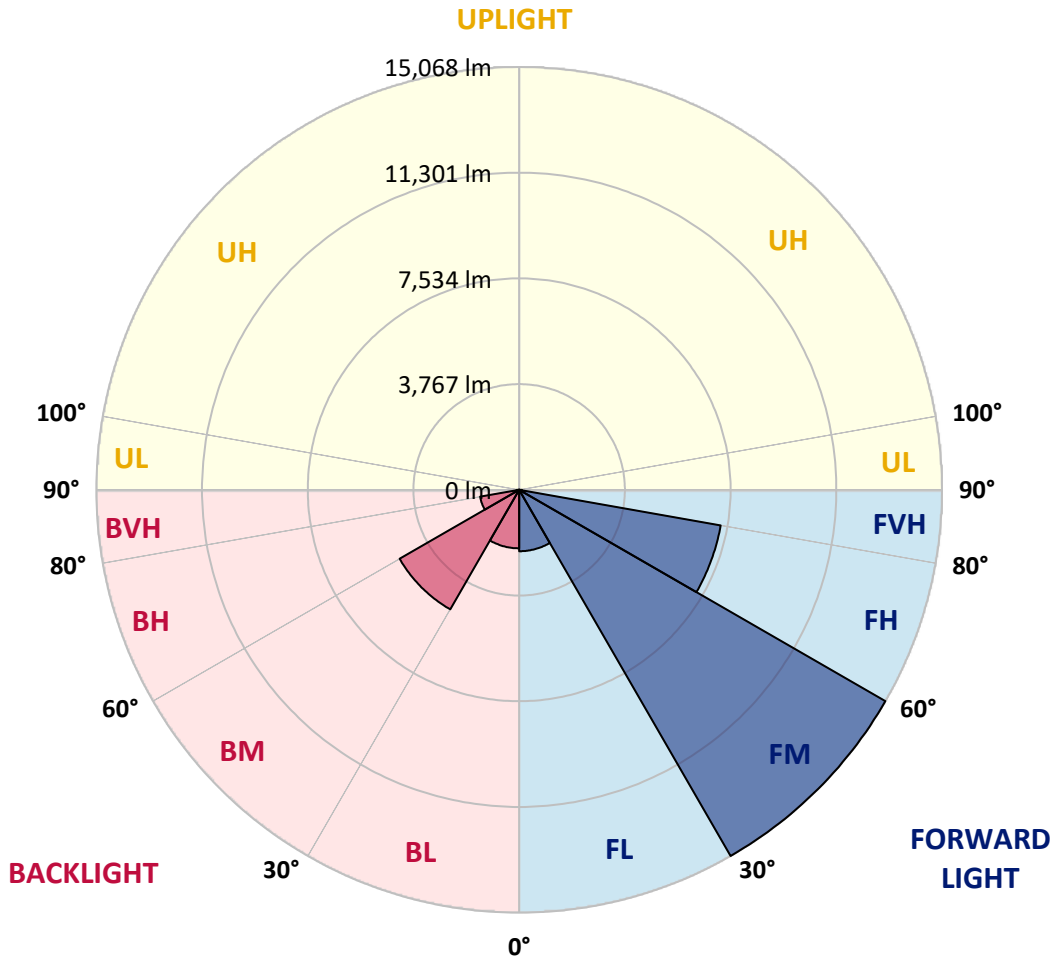
Scaled Data Report

REPORT NUMBER: P1501151
CATALOG NUMBER: GSS-SB5C-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2189.4	6.6			
FM	(30°-60°)	15068.3	45.4			
FH	(60°-80°)	7292.4	22.0			G3/7500
FVH	(80°-90°)	99.3	0.3			G1/100
BL	(0°-30°)	2085.8	6.3	B3/2500		
BM	(30°-60°)	4919.2	14.8	B3/5000		
BH	(60°-80°)	1412.8	4.3	B3/2500		G3/2500
BVH	(80°-90°)	91.3	0.3			G1/100
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°	35°	45°	55°	65°	75°	83°	85°
0°	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	*4104.7*	4104.7
2.5°	3986.8	3979.4	3972.0	3964.7	3979.4	4001.5	4023.6	4038.4	4075.2	*4104.7*	4089.9
5°	3669.9	3655.2	3669.9	3728.8	3780.4	3868.9	3957.3	4016.2	4097.3	*4134.2*	4148.9
7.5°	3389.9	3375.1	3389.9	3463.6	3552.0	3692.0	3876.2	4023.6	4171.0	*4259.4*	4274.2
10°	3389.9	3397.2	3397.2	3426.7	3470.9	3610.9	3832.0	4112.0	4370.0	*4495.2*	4524.7
12.5°	3500.4	3500.4	3500.4	3537.2	3566.7	3677.3	3927.8	4274.2	4686.8	*4871.1*	4893.2
15°	3647.8	3640.4	3662.5	3684.6	3736.2	3846.8	4097.3	4510.0	5033.2	*5313.2*	5342.7
17.5°	3854.1	3839.4	3861.5	3913.1	3986.8	4112.0	4362.6	4834.2	5512.2	*5865.9*	5910.1
20°	4082.6	4075.2	4119.4	4200.5	4303.6	4458.4	4745.8	5224.8	6057.5	*6507.1*	6588.1
22.5°	4355.2	4340.5	4421.6	4568.9	4709.0	4885.8	5232.2	5733.3	6683.9	*7221.9*	7302.9
25°	4664.7	4664.7	4775.3	4952.1	5165.8	5482.7	5829.1	6381.8	7420.8	*7995.6*	8120.9
27.5°	5173.2	5210.1	5254.3	5438.5	5740.7	6168.1	6536.5	7162.9	8224.1	*8946.3*	8990.5
30°	5998.6	5983.8	6057.5	6182.8	6433.4	6882.9	7435.6	8106.2	9241.0	*10000.1*	10110.6
32.5°	6742.9	6765.0	6868.1	7104.0	7406.1	7789.3	8452.5	9277.9	10346.4	*11223.4*	11275.0
35°	7494.5	7509.3	7708.2	8062.0	8511.5	8938.9	9661.1	10471.7	11547.6	*12586.7*	12726.7
37.5°	8548.3	8533.6	8732.6	9034.7	9639.0	10302.2	10884.4	11658.2	12697.2	*13913.2*	14075.3
40°	9336.8	9417.9	9793.7	10176.9	10744.4	11429.7	11923.5	12653.0	13640.5	*15210.1*	15357.5
42.5°	10147.5	10213.8	10714.9	11289.7	11886.6	12350.9	12734.1	13412.0	14392.2	*16359.7*	16440.8
45°	10818.1	10906.5	11481.3	12210.9	12829.9	13301.5	13434.2	14067.9	15158.6	*17465.1*	17590.4
47.5°	11245.5	11341.3	12019.3	12874.1	13507.8	14009.0	13964.7	14856.4	15976.5	*18931.6*	18887.4
50°	11540.3	11599.2	12336.1	13249.9	14075.3	14406.9	14598.5	15748.1	16816.6	*20162.3*	20000.2
52.5°	11754.0	11849.8	12520.4	13522.6	14392.2	14826.9	15342.8	16779.8	17398.8	*21289.8*	20928.7
55°	*11252.9*	*11326.5*	*12505.6*	*13662.6*	*14716.4*	*15291.2*	*16190.3*	*17583.0*	*17472.5*	*21687.7*	*21201.3*
57.5°	10737.0	10796.0	11886.6	13625.8	15070.1	15866.0	17155.6	17686.2	16816.6	*21076.1*	20464.4
60°	10088.5	10132.7	11223.4	13235.2	15077.5	16315.5	17649.4	16934.5	15600.7	*19535.9*	18953.7
62.5°	8894.7	8894.7	10095.9	12181.4	14709.0	16544.0	17516.7	15512.3	13972.1	*17111.4*	16308.2
65°	7715.6	7664.0	8474.6	10302.2	13728.9	16485.0	16521.9	13714.2	11444.5	*13198.3*	12572.0
67.5°	6433.4	6440.7	6919.7	8364.1	11120.2	15254.4	14421.6	10597.0	7973.5	*8887.3*	8563.1
70°	4355.2	4465.8	4952.1	6072.3	8386.2	10810.7	11481.3	7177.7	4974.2	*5519.6*	5254.3
72.5°	1658.1	1680.2	2247.6	3183.5	5298.5	6499.7	8010.4	4016.2	2910.9	*3043.5*	3058.2
75°	700.1	729.6	958.0	1341.2	2350.8	3544.6	4215.2	2033.9	1768.6	*1820.2*	1805.5
77.5°	471.6	486.4	582.2	722.2	1061.2	1422.3	1761.3	1149.6	1083.3	*1017.0*	987.5
80°	353.7	353.7	420.0	486.4	596.9	729.6	766.4	582.2	648.5	*538.0*	523.2
82.5°	228.4	243.2	265.3	287.4	339.0	361.1	309.5	316.9	375.8	*280.0*	265.3
85°	110.5	117.9	125.3	132.6	132.6	125.3	110.5	140.0	191.6	*117.9*	110.5
87.5°	14.7	14.7	14.7	14.7	14.7	14.7	7.4	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: P1501151
CATALOG NUMBER: GSS-SB5C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7	4104.7
2.5°	4112.0	4141.5	4163.6	4178.4	4215.2	4207.8	4230.0	4244.7	4259.4	4281.5	4252.1
5°	4185.7	4237.3	4296.3	4340.5	4384.7	4406.8	4414.2	4428.9	4436.3	4451.0	4443.7
7.5°	4347.9	4406.8	4495.2	4539.5	4576.3	4576.3	4554.2	4546.8	4524.7	4539.5	4539.5
10°	4620.5	4709.0	4804.8	4812.1	4767.9	4716.3	4635.3	4591.0	4532.1	4517.4	4502.6
12.5°	5018.5	5136.4	5210.1	5158.5	5003.7	4812.1	4598.4	4399.4	4244.7	4178.4	4163.6
15°	5468.0	5615.4	5630.1	5482.7	5202.7	4738.4	4288.9	4067.8	3986.8	3986.8	3979.4
17.5°	6087.0	6190.2	6131.2	5777.5	5151.1	4392.1	4067.8	4031.0	4053.1	4082.6	4082.6
20°	6735.5	6853.4	6610.2	5983.8	4834.2	4185.7	4089.9	4119.4	4171.0	4200.5	4193.1
22.5°	7509.3	7568.2	7096.6	5991.2	4495.2	4134.2	4134.2	4171.0	4207.8	4252.1	4252.1
25°	8305.2	8283.0	7546.1	5718.5	4303.6	4119.4	4104.7	4134.2	4148.9	4171.0	4163.6
27.5°	9196.8	9078.9	7892.5	5283.8	4244.7	4075.2	4001.5	3972.0	3986.8	4008.9	4016.2
30°	10221.2	9941.1	8172.5	5011.1	4222.6	3972.0	3795.2	3714.1	3699.4	3728.8	3728.8
32.5°	11407.6	10803.3	8342.0	4974.2	4200.5	3787.8	3552.0	3397.2	3367.7	3382.5	3419.3
35°	12623.5	11842.4	8297.8	5070.0	4207.8	3640.4	3294.1	3087.7	3058.2	3073.0	3109.8
37.5°	13898.4	12829.9	8128.3	5217.4	4148.9	3441.4	3058.2	2807.7	2763.5	2792.9	2807.7
40°	14885.9	13662.6	7708.2	5276.4	4045.7	3190.9	2785.6	2571.9	2454.0	2446.6	2483.4
42.5°	15799.7	14318.5	7251.3	5180.6	3832.0	2925.6	2505.5	2291.8	2107.6	1967.6	1967.6
45°	16713.5	14981.7	6787.1	4907.9	3478.3	2645.6	2210.8	1923.4	1709.7	1606.5	1613.9
47.5°	17627.3	15622.8	6234.4	4495.2	3124.6	2350.8	1893.9	1665.5	1518.1	1437.0	1437.0
50°	18474.7	16087.1	5526.9	3839.4	2719.3	2056.0	1672.8	1540.2	1429.6	1355.9	1341.2
52.5°	19219.0	16396.6	4568.9	3043.5	2277.1	1724.4	1554.9	1451.7	1370.7	1289.6	1267.5
55°	*19351.7*	*16190.3*	*3824.6*	*2446.6*	*1879.2*	*1547.5*	*1466.5*	*1378.1*	*1267.5*	*1230.7*	*1208.6*
57.5°	18533.7	15099.6	3227.7	2063.4	1606.5	1422.3	1392.8	1289.6	1201.2	1164.3	1142.2
60°	17140.9	13117.3	2667.7	1768.6	1429.6	1304.4	1341.2	1238.0	1098.0	1075.9	1053.8
62.5°	14635.3	10235.9	2129.7	1488.6	1297.0	1215.9	1252.8	1105.4	987.5	958.0	950.6
65°	11378.1	7325.0	1790.7	1311.7	1193.8	1127.5	1112.8	980.1	891.7	869.6	869.6
67.5°	7944.1	4657.4	1496.0	1201.2	1061.2	1017.0	1009.6	921.2	862.2	840.1	840.1
70°	4863.7	2822.4	1260.1	1098.0	935.9	854.8	906.4	891.7	803.2	781.1	773.8
72.5°	2527.7	1687.6	1105.4	1009.6	788.5	729.6	810.6	818.0	744.3	773.8	766.4
75°	1466.5	1171.7	965.4	891.7	626.4	611.6	707.4	781.1	722.2	744.3	729.6
77.5°	840.1	751.7	744.3	729.6	493.7	501.1	633.8	700.1	619.0	641.1	589.5
80°	464.3	486.4	515.8	456.9	346.4	390.6	508.5	560.1	471.6	464.3	427.4
82.5°	243.2	302.1	346.4	294.8	199.0	235.8	346.4	346.4	302.1	287.4	280.0
85°	110.5	125.3	162.1	147.4	73.7	88.4	162.1	176.9	154.8	140.0	132.6
87.5°	7.4	7.4	7.4	7.4	7.4	7.4	14.7	22.1	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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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

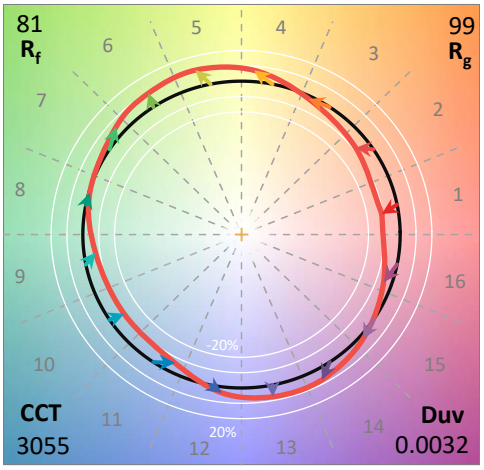
Test Information

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

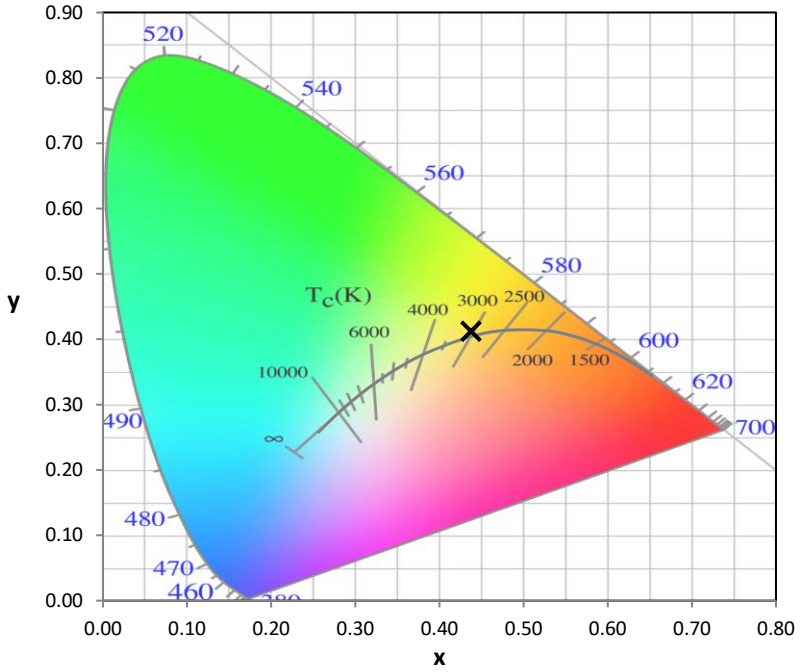
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

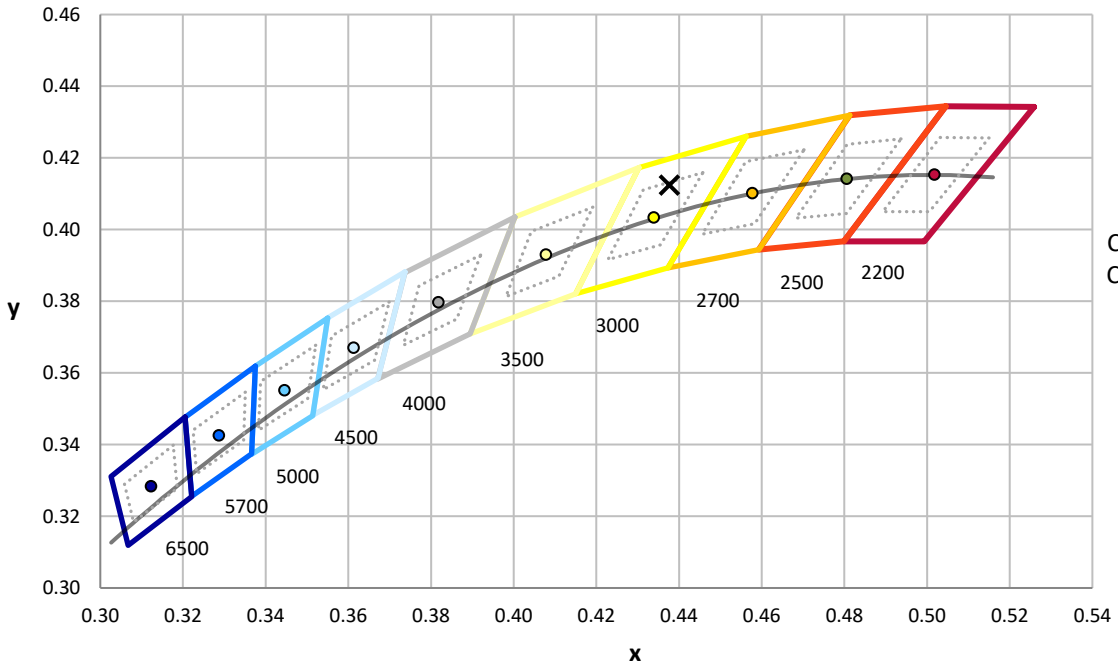
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

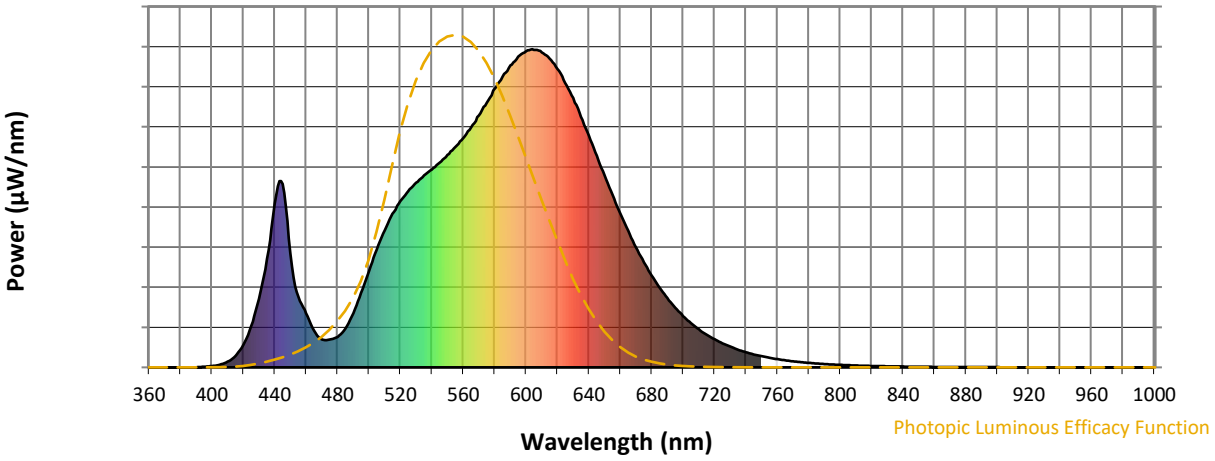


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

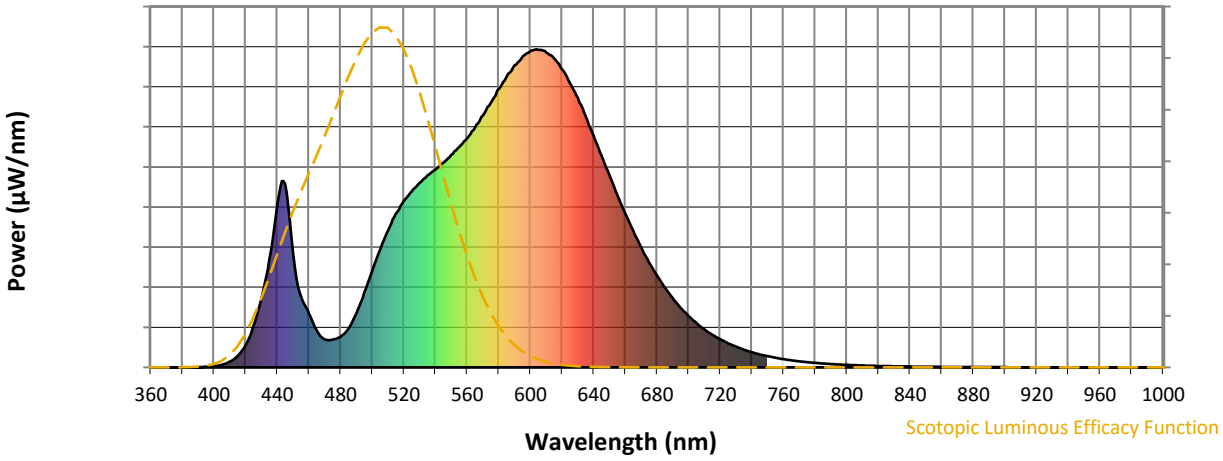


Photopic Lumens: NR

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

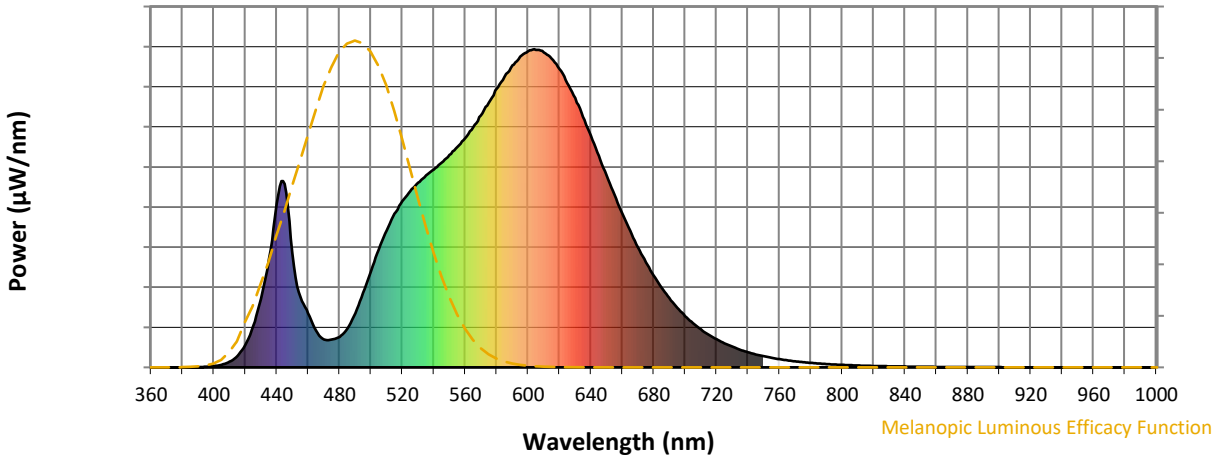


Scotopic Lumens: NR **S/P: 1.28**

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			

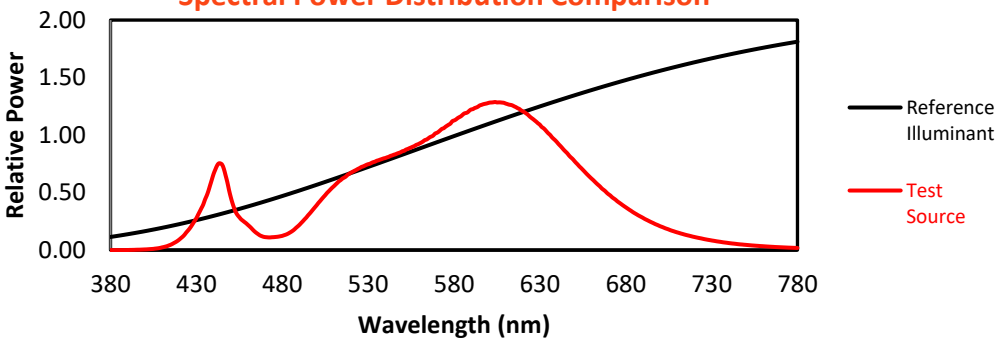
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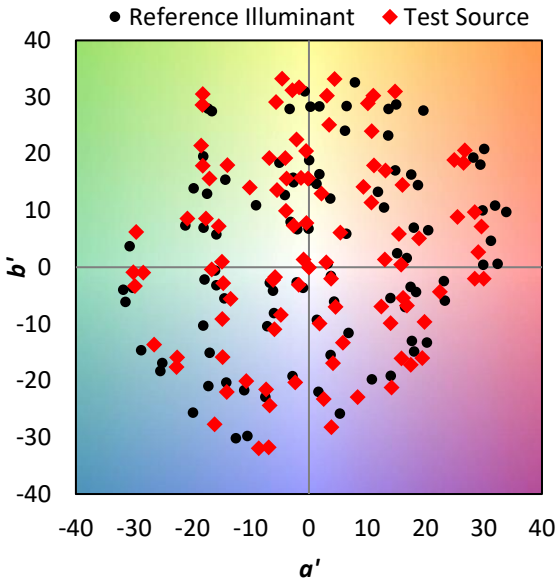
Summary

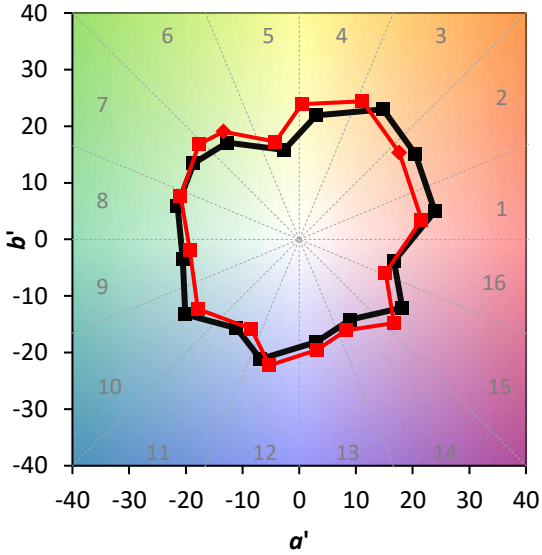
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

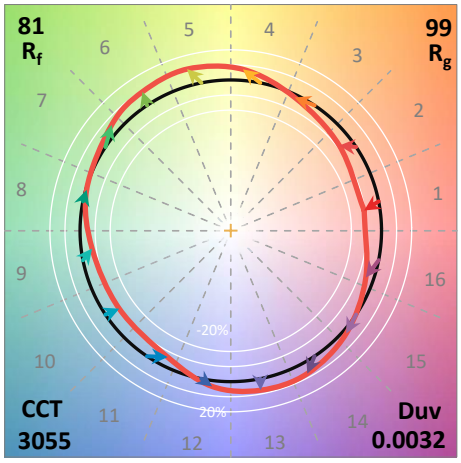
Spectral Power Distribution Comparison

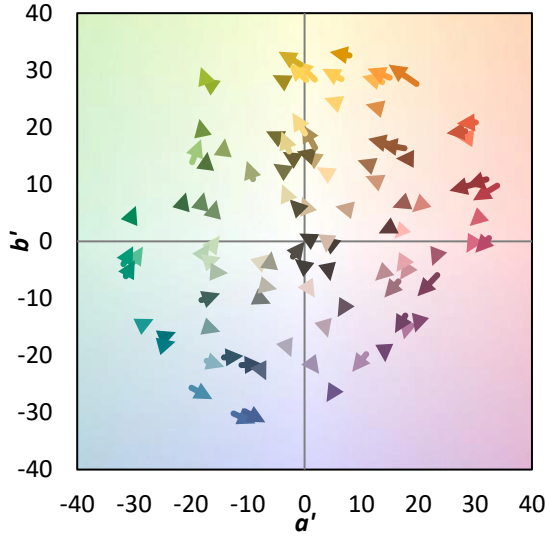


Color Vector Graphics







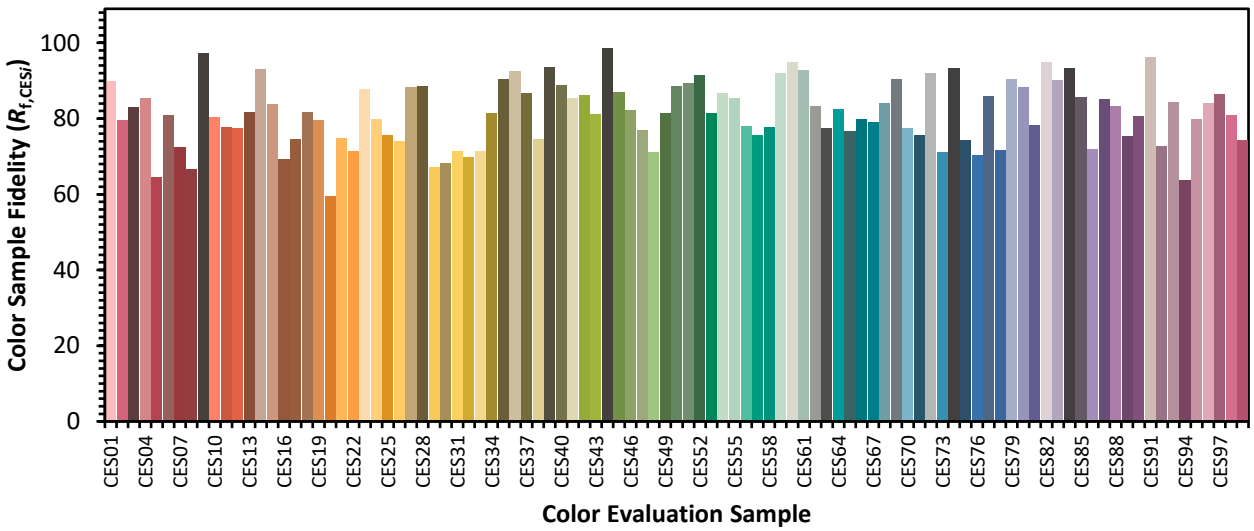


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Individual Sample Fidelity Index ($R_{f,i}$)

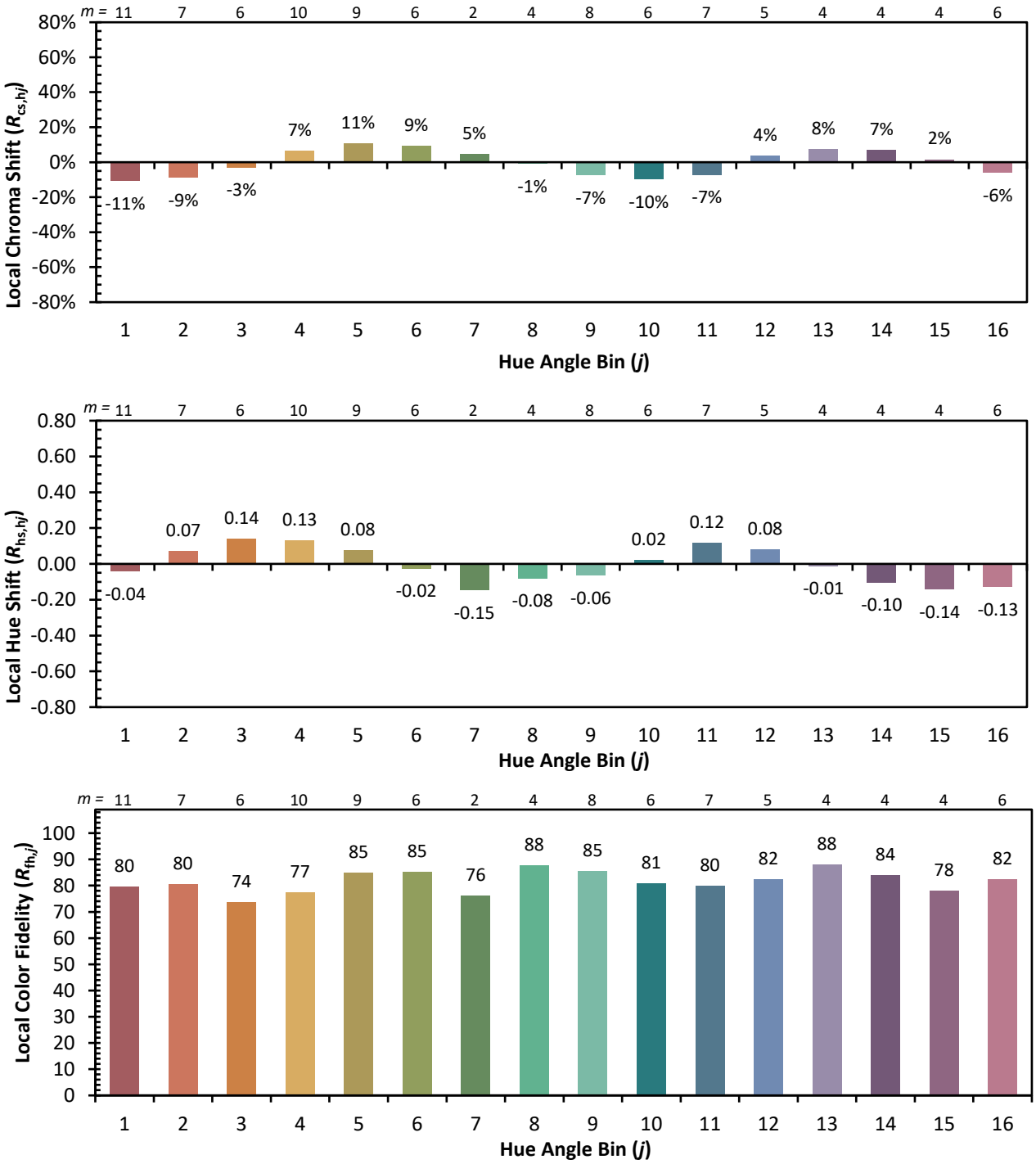
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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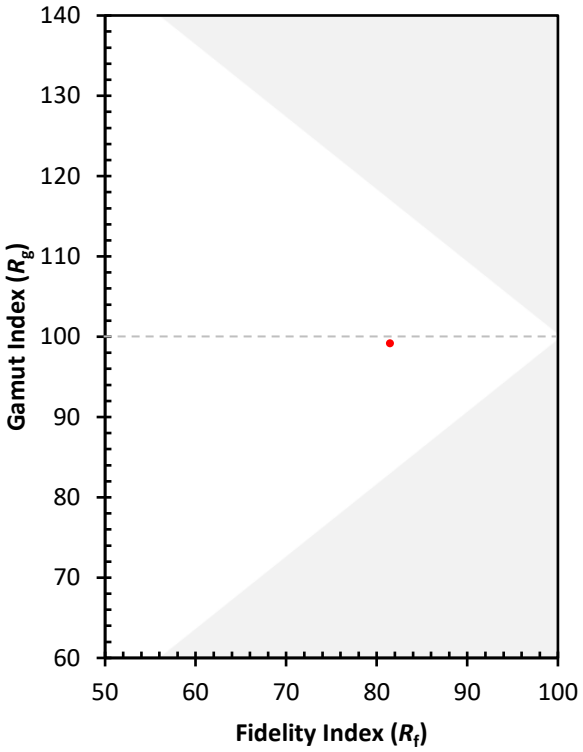
Color Rendition by Hue-Angle Bin

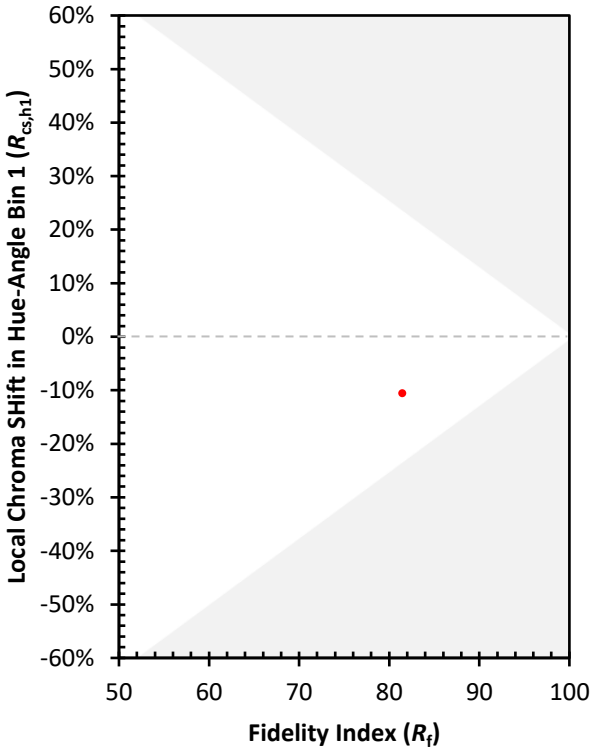


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Measure Comparisons





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