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: P1502302

Luminaire Tested: GSS-SB5B-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:	P1502302
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20607.7 lumens
Efficiency:	N/A
Efficacy:	112.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

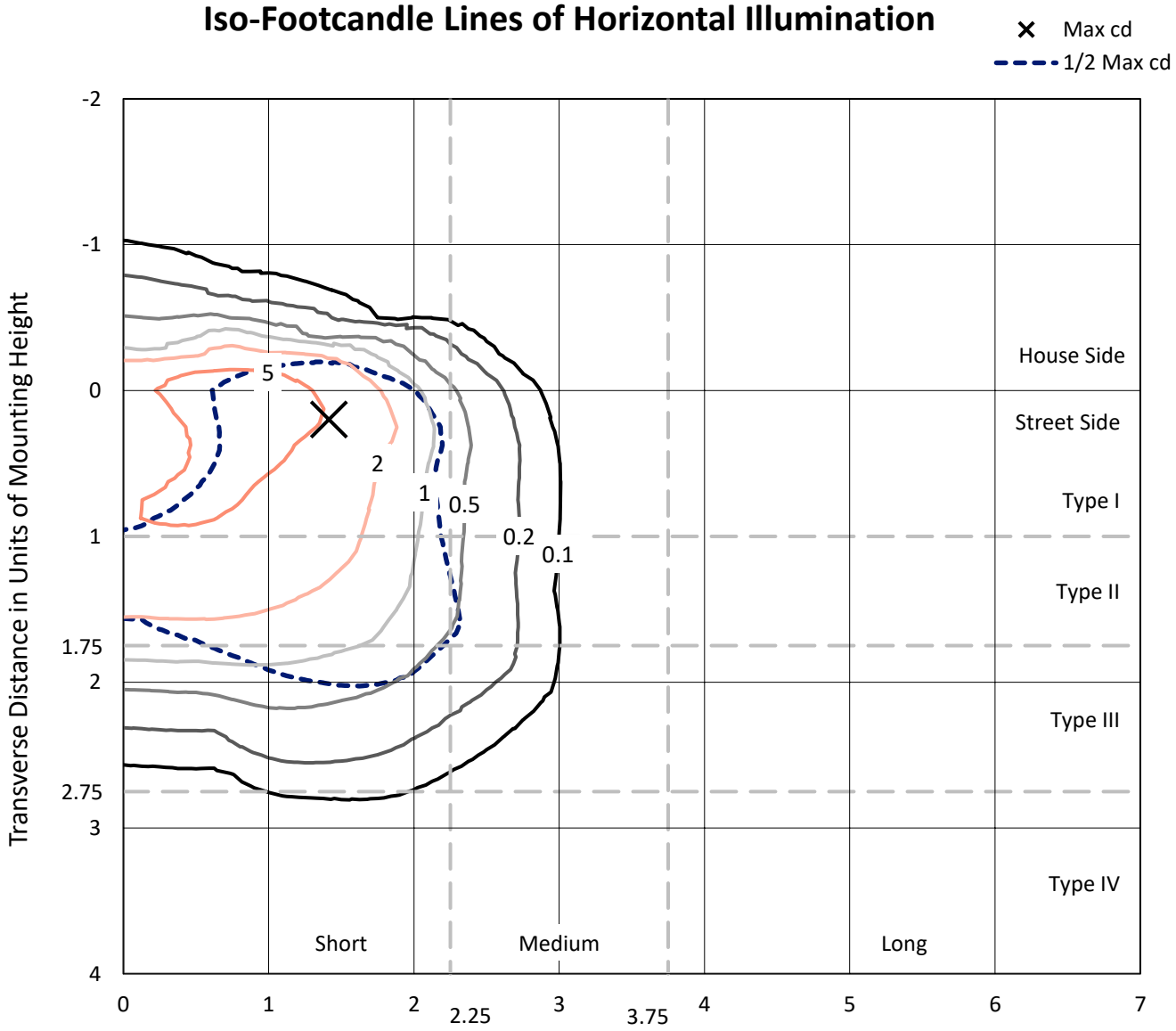
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502302
CATALOG NUMBER: GSS-SB5B-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



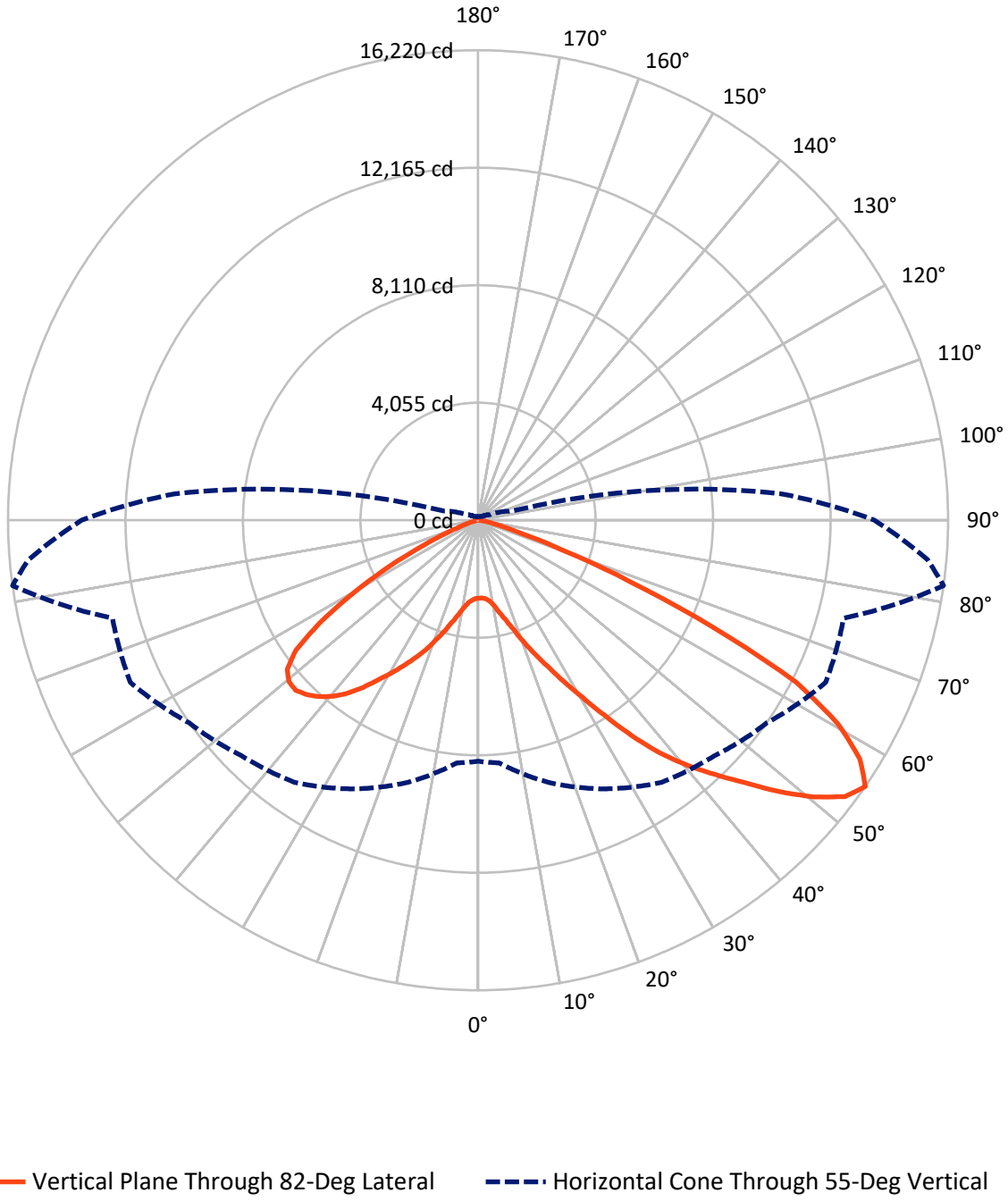
Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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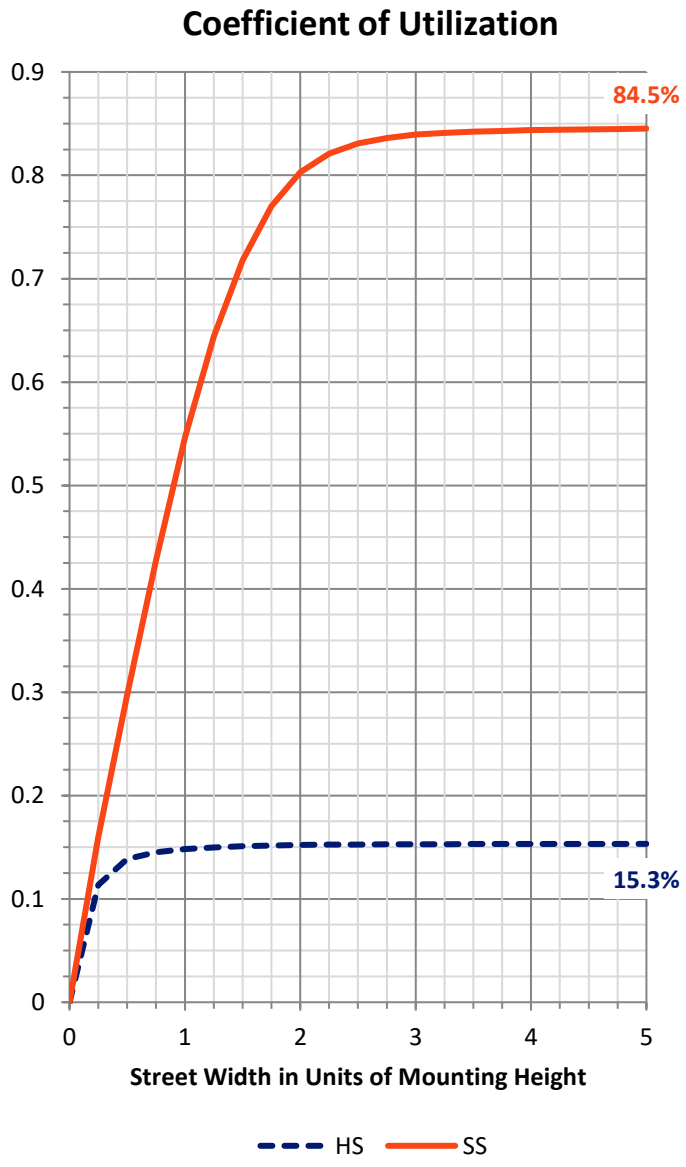
REPORT NUMBER: P1502302
CATALOG NUMBER: GSS-SB5B-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3185.3	0.0	3185.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	17422.4	0.0	17422.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	20607.7	0.0	20607.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.9	1.2
10°-20°	660.2	3.2
20°-30°	1319.8	6.4
30°-40°	2732.9	13.3
40°-50°	4565.5	22.2
50°-60°	5790.4	28.1
60°-70°	4328.7	21.0
70°-80°	916.9	4.4
80°-90°	49.4	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°	20607.7	100.0
0°-180°	20607.7	100.0



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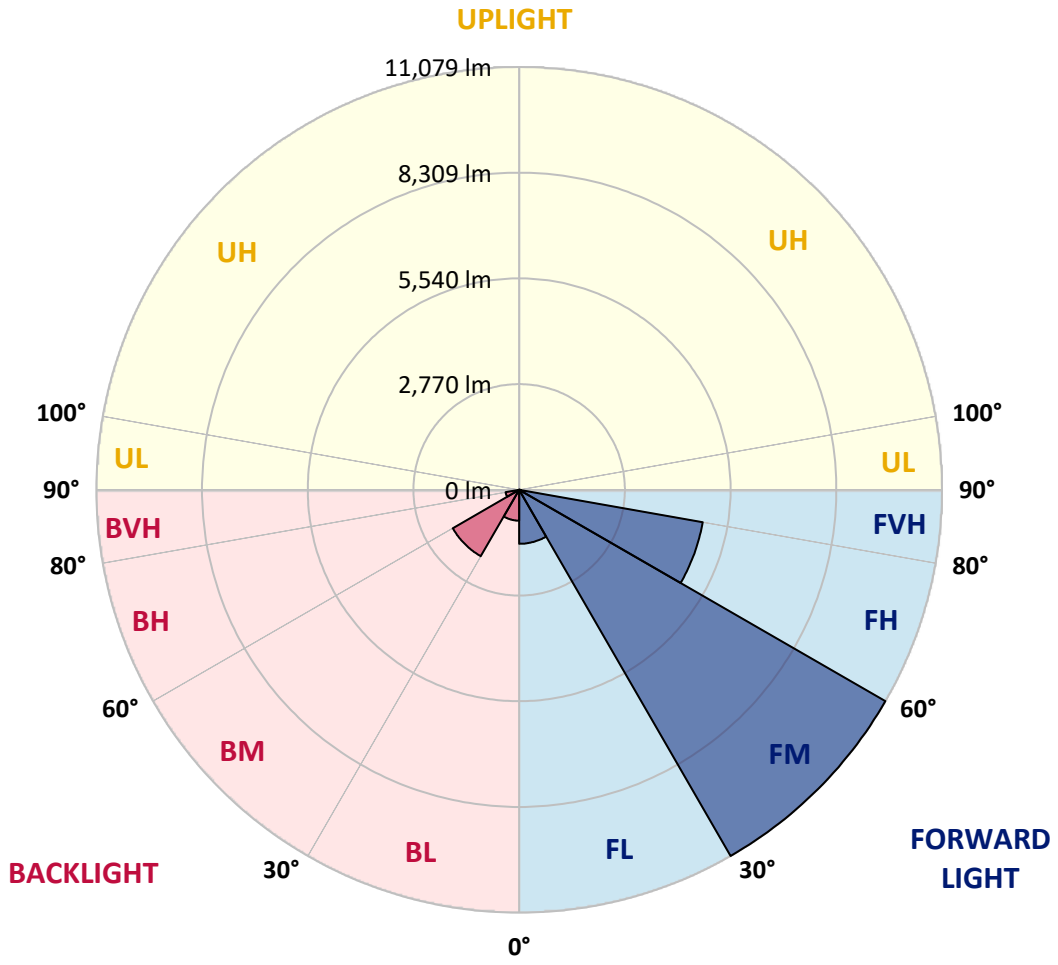
Scaled Data Report

REPORT NUMBER: P1502302
CATALOG NUMBER: GSS-SB5B-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1415.3	6.9			
FM	(30°-60°)	11079.0	53.8			
FH	(60°-80°)	4884.0	23.7			G2/5000
FVH	(80°-90°)	44.1	0.2			G1/100
BL	(0°-30°)	808.6	3.9	B2/1000		
BM	(30°-60°)	2009.8	9.8	B2/2500		
BH	(60°-80°)	361.7	1.8	B1/500		G1/500
BVH	(80°-90°)	5.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	*2690.3*	2690.3
2.5°	2617.6	2623.2	2612.0	2617.6	2628.8	2623.2	2645.6	2662.4	2679.1	*2684.7*	2690.3
5°	2388.3	2393.9	2399.5	2444.2	2472.2	2539.3	2600.8	2640.0	2695.9	*2723.9*	2729.5
7.5°	2114.2	2114.2	2136.6	2192.5	2265.2	2393.9	2533.7	2645.6	2751.8	*2807.8*	2819.0
10°	2063.9	2069.5	2069.5	2108.6	2170.2	2298.8	2477.8	2701.5	2891.7	*2975.6*	3003.5
12.5°	2075.1	2080.7	2086.3	2125.4	2186.9	2298.8	2528.1	2819.0	3115.4	*3255.2*	3272.0
15°	2103.0	2114.2	2131.0	2181.3	2248.5	2393.9	2634.4	2986.8	3383.9	*3562.9*	3607.6
17.5°	2186.9	2192.5	2220.5	2276.4	2382.7	2528.1	2791.0	3204.9	3758.6	*3954.4*	4038.3
20°	2315.6	2326.8	2365.9	2444.2	2567.3	2751.8	3042.7	3490.1	4161.3	*4463.4*	4530.5
22.5°	2477.8	2477.8	2533.7	2656.8	2830.2	3037.1	3389.5	3870.5	4653.5	*5005.9*	5117.8
25°	2746.3	2740.7	2785.4	2925.2	3132.2	3434.2	3792.2	4323.5	5168.1	*5587.6*	5705.0
27.5°	3361.5	3344.7	3327.9	3333.5	3512.5	3898.4	4312.3	4894.0	5805.7	*6297.9*	6387.4
30°	4077.4	4099.8	4077.4	4021.5	4049.5	4407.4	4922.0	5593.2	6521.7	*7075.4*	7192.8
32.5°	4703.9	4715.1	4810.1	4871.7	4894.0	5061.8	5626.7	6437.8	7433.3	*8037.4*	8188.4
35°	5386.2	5403.0	5509.3	5637.9	5839.3	5990.3	6510.5	7416.6	8361.8	*9122.5*	9234.3
37.5°	6180.5	6208.4	6348.3	6532.8	6812.5	7159.3	7438.9	8305.9	9307.1	*10185.2*	10302.6
40°	6879.6	6969.1	7209.6	7444.5	7741.0	8132.5	8317.1	9083.3	10006.2	*11124.8*	11320.6
42.5°	7539.6	7589.9	7975.9	8339.4	8691.8	9010.6	9189.6	9693.0	10627.0	*11997.4*	12215.5
45°	8087.7	8126.9	8557.6	9038.6	9474.9	9793.7	9821.6	10285.9	11242.3	*12920.3*	13088.0
47.5°	8423.3	8484.9	9038.6	9586.7	10067.7	10364.2	10319.4	11040.9	11913.5	*13994.1*	14016.5
50°	8624.7	8663.8	9228.8	9939.1	10532.0	10738.9	10834.0	11762.5	12523.1	*15012.1*	14877.9
52.5°	8770.1	8831.6	9385.4	10140.4	10806.0	11085.7	11426.9	12573.5	13004.1	*15845.5*	15487.5
55°	*8317.1*	*8406.6*	*9363.0*	*10229.9*	*11040.9*	*11510.8*	*12182.0*	*13239.1*	*13060.1*	*16220.2*	*15565.8*
57.5°	7808.1	7824.9	8770.1	10202.0	11303.8	11958.2	12875.5	13289.4	12539.9	*15537.9*	14771.6
60°	7058.6	7159.3	8126.9	9838.4	11348.6	12316.2	13345.3	12679.7	11589.1	*14273.8*	13121.6
62.5°	4955.6	5112.2	6376.2	8882.0	11029.8	12511.9	13267.0	11617.0	10397.7	*12321.8*	11029.8
65°	2774.2	2908.5	3943.2	7164.9	10151.6	12467.2	12461.6	10196.4	8484.9	*8904.3*	7886.4
67.5°	1521.3	1627.6	2047.1	5391.8	8054.2	11510.8	10766.9	7780.1	5688.3	*5654.7*	4922.0
70°	1062.7	1068.3	1292.0	3641.2	5788.9	8031.8	8417.7	5218.4	3529.3	*3121.0*	2634.4
72.5°	520.2	525.8	643.2	1717.1	3540.5	4452.2	5772.2	2712.7	1980.0	*1549.3*	1320.0
75°	262.9	257.3	352.4	643.2	1465.4	2170.2	2544.9	1359.1	1152.2	*850.2*	755.1
77.5°	167.8	173.4	206.9	352.4	660.0	844.6	783.0	738.3	676.8	*497.8*	430.7
80°	111.9	111.9	139.8	223.7	324.4	402.7	240.5	341.2	397.1	*290.8*	251.7
82.5°	33.6	33.6	83.9	123.1	156.6	162.2	106.3	156.6	223.7	*162.2*	123.1
85°	22.4	22.4	44.7	61.5	67.1	55.9	33.6	67.1	106.3	*72.7*	61.5
87.5°	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	*5.6*	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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Scaled Data Report

REPORT NUMBER: P1502302
CATALOG NUMBER: GSS-SB5B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3	2690.3
2.5°	2695.9	2701.5	2718.3	2723.9	2735.1	2740.7	2740.7	2740.7	2735.1	2740.7	2751.8
5°	2740.7	2768.6	2791.0	2785.4	2785.4	2757.4	2735.1	2690.3	2667.9	2662.4	2667.9
7.5°	2852.5	2874.9	2897.3	2863.7	2779.8	2651.2	2511.3	2399.5	2304.4	2259.6	2276.4
10°	3053.9	3081.8	3081.8	2925.2	2690.3	2388.3	2136.6	1929.6	1773.0	1689.1	1728.3
12.5°	3344.7	3367.1	3311.2	2981.2	2533.7	2035.9	1616.4	1269.7	1068.3	967.6	945.2
15°	3680.3	3713.9	3523.7	2970.0	2287.6	1521.3	1006.8	755.1	682.4	660.0	665.6
17.5°	4111.0	4127.8	3758.6	2880.5	1862.5	995.6	715.9	643.2	626.4	615.3	615.3
20°	4642.3	4592.0	3948.8	2729.5	1359.1	783.0	660.0	604.1	587.3	581.7	587.3
22.5°	5212.8	5134.5	4105.4	2444.2	1029.1	738.3	632.0	570.5	548.1	542.5	542.5
25°	5811.3	5632.3	4228.4	2024.7	962.0	727.1	598.5	520.2	497.8	486.6	486.6
27.5°	6493.7	6186.1	4295.6	1694.7	978.8	710.3	559.3	475.4	441.9	430.7	430.7
30°	7248.8	6801.3	4301.2	1627.6	1012.4	688.0	520.2	425.1	391.5	374.7	380.3
32.5°	8166.0	7427.7	4284.4	1733.9	1034.7	671.2	475.4	374.7	346.8	330.0	330.0
35°	9116.9	8188.4	4217.3	1935.2	1045.9	620.8	419.5	330.0	296.4	290.8	296.4
37.5°	10062.1	8909.9	4122.2	2047.1	990.0	509.0	341.2	285.3	262.9	262.9	262.9
40°	10923.5	9536.4	3993.5	1952.0	788.6	369.2	279.7	246.1	234.9	229.3	234.9
42.5°	11566.7	10095.7	3758.6	1644.4	559.3	296.4	246.1	218.1	206.9	206.9	212.5
45°	12271.4	10632.6	3305.6	1208.1	425.1	257.3	212.5	190.2	184.6	184.6	190.2
47.5°	12981.8	11063.3	2869.3	805.4	369.2	229.3	190.2	173.4	167.8	162.2	167.8
50°	13524.3	11270.3	2298.8	587.3	335.6	206.9	173.4	162.2	151.0	145.4	145.4
52.5°	13910.2	11214.3	1683.5	503.4	307.6	190.2	162.2	151.0	134.2	134.2	134.2
55°	*13675.3*	*10498.4*	*1213.7*	*453.0*	*285.3*	*179.0*	*156.6*	*139.8*	*128.6*	*123.1*	*123.1*
57.5°	12534.3	8949.1	878.1	408.3	251.7	167.8	151.0	134.2	117.5	111.9	111.9
60°	10895.5	6969.1	654.4	358.0	218.1	162.2	134.2	128.6	111.9	100.7	100.7
62.5°	8904.3	5073.0	509.0	307.6	195.8	139.8	128.6	117.5	100.7	89.5	83.9
65°	6180.5	3238.5	391.5	251.7	184.6	123.1	117.5	100.7	83.9	67.1	67.1
67.5°	3814.6	1924.1	302.0	195.8	145.4	106.3	100.7	89.5	72.7	55.9	55.9
70°	2108.6	1018.0	206.9	145.4	111.9	83.9	78.3	78.3	61.5	50.3	44.7
72.5°	1012.4	553.7	139.8	123.1	83.9	55.9	61.5	61.5	50.3	39.2	39.2
75°	609.7	330.0	95.1	95.1	55.9	44.7	44.7	50.3	39.2	28.0	28.0
77.5°	346.8	195.8	55.9	72.7	39.2	28.0	33.6	28.0	22.4	16.8	16.8
80°	195.8	111.9	33.6	50.3	22.4	16.8	16.8	11.2	11.2	5.6	5.6
82.5°	95.1	61.5	16.8	16.8	11.2	5.6	5.6	5.6	5.6	0.0	0.0
85°	44.7	11.2	5.6	5.6	5.6	5.6	5.6	5.6	5.6	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

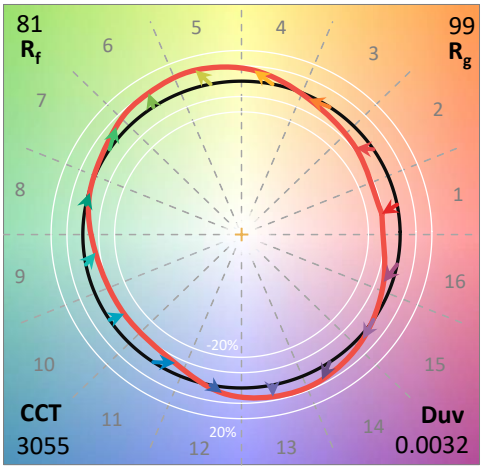
Test Information

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

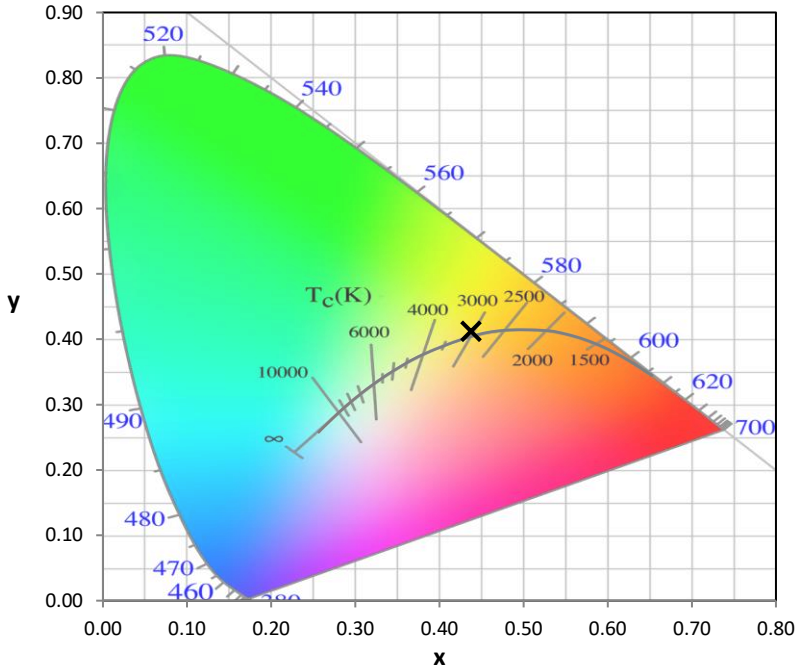
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

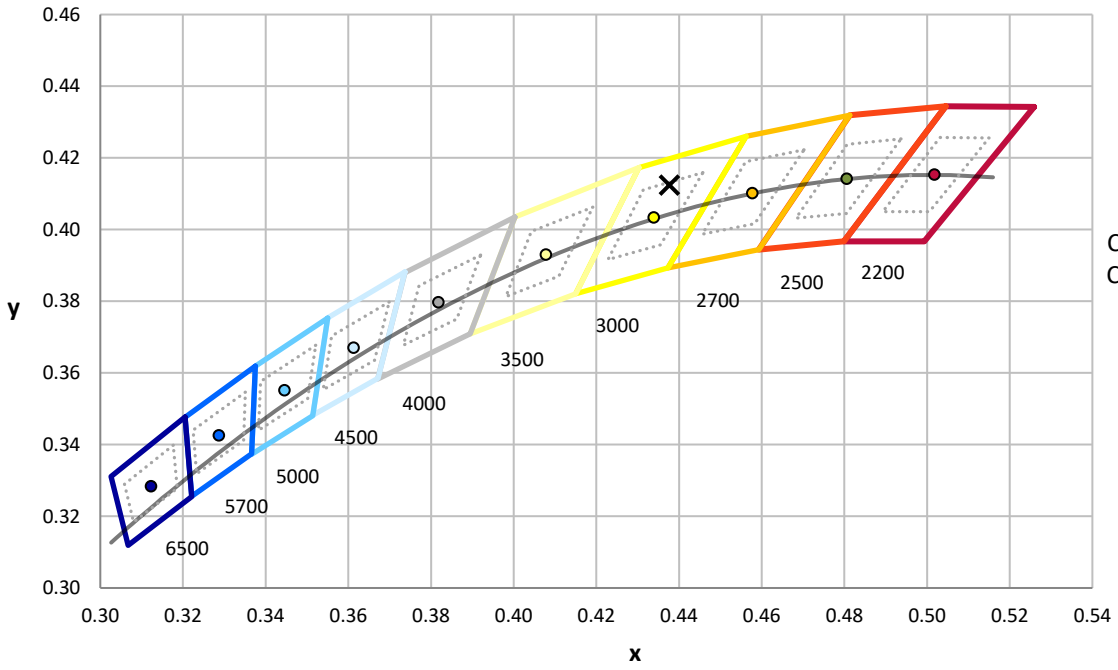
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

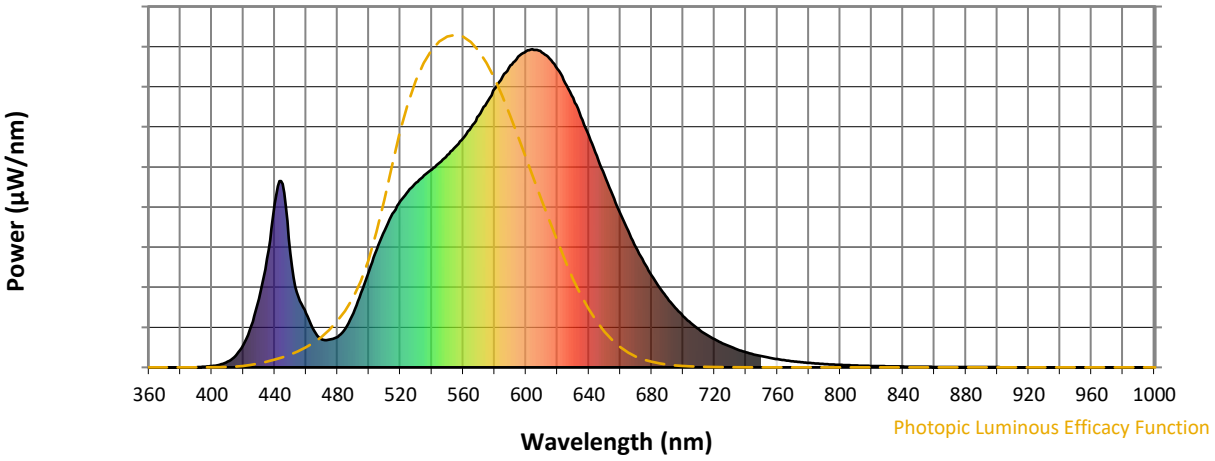


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

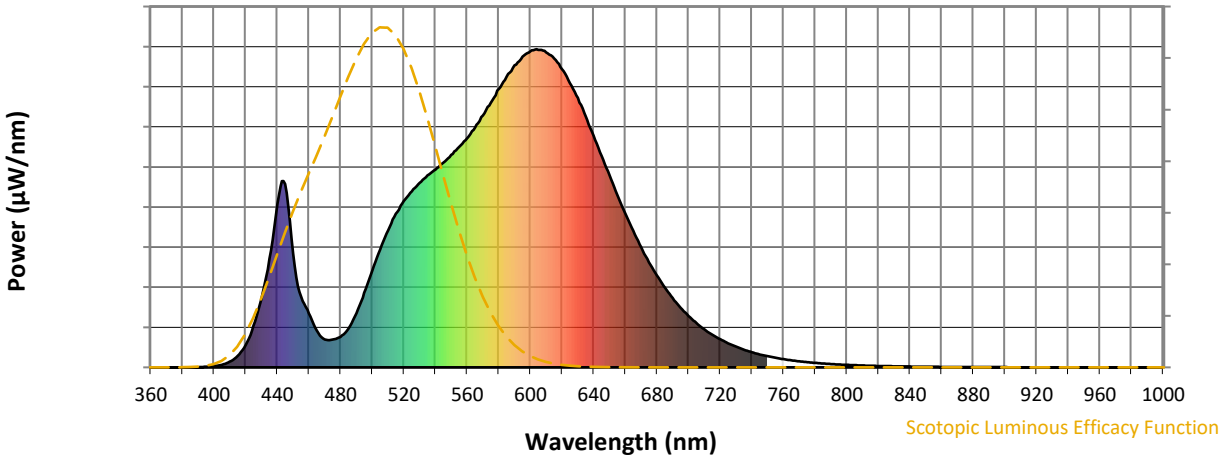


Photopic Lumens: NR

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

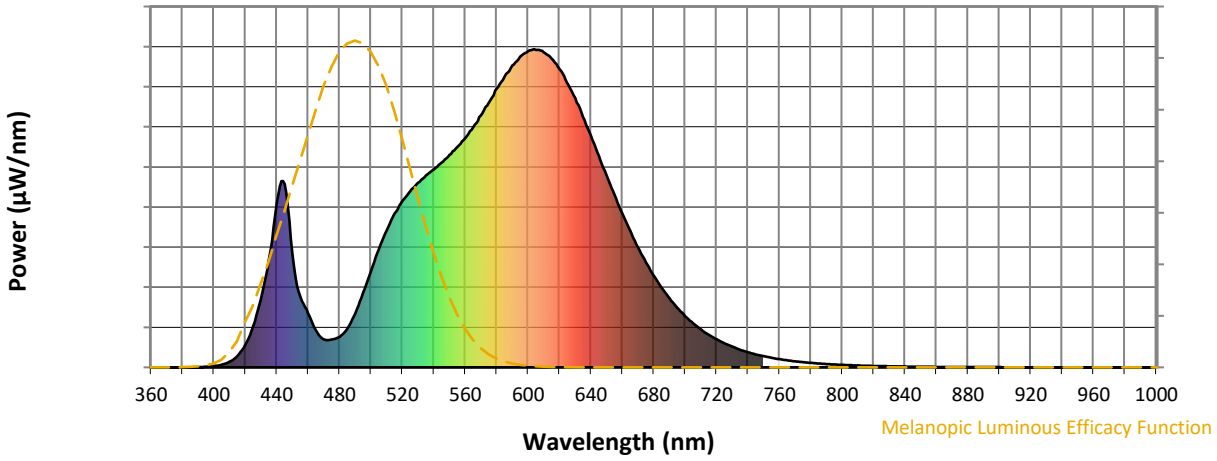


Scotopic Lumens: NR **S/P: 1.28**

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			

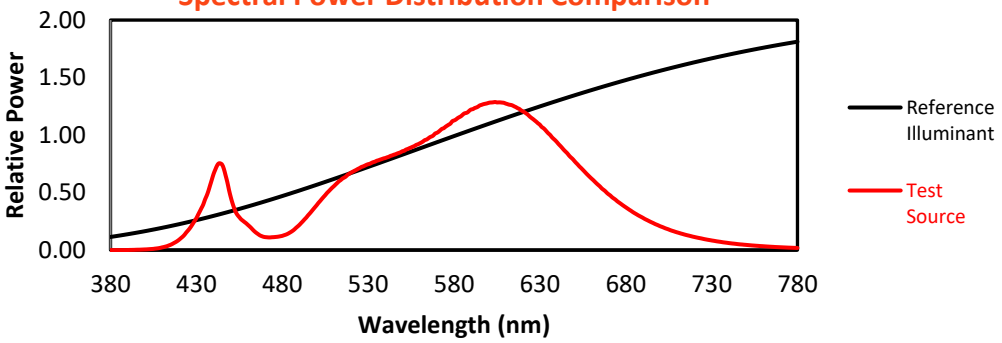
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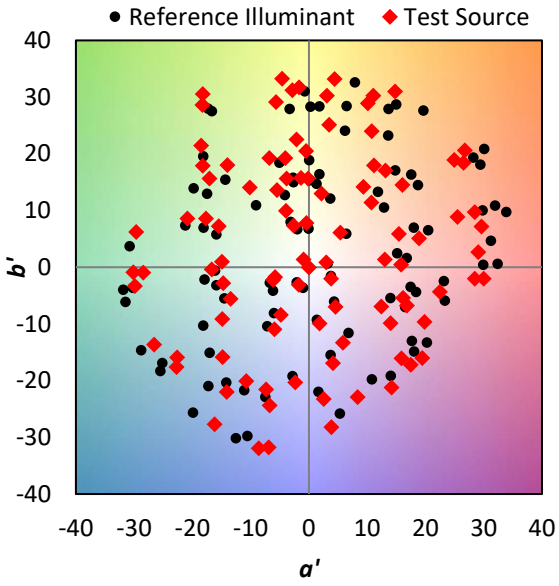
Summary

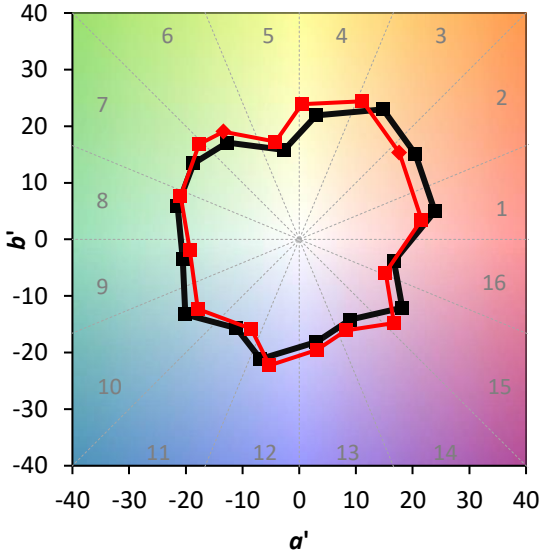
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

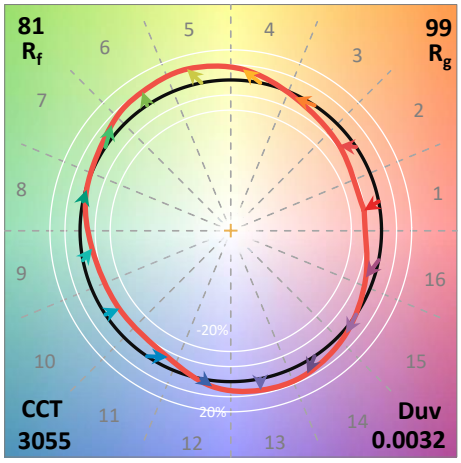
Spectral Power Distribution Comparison

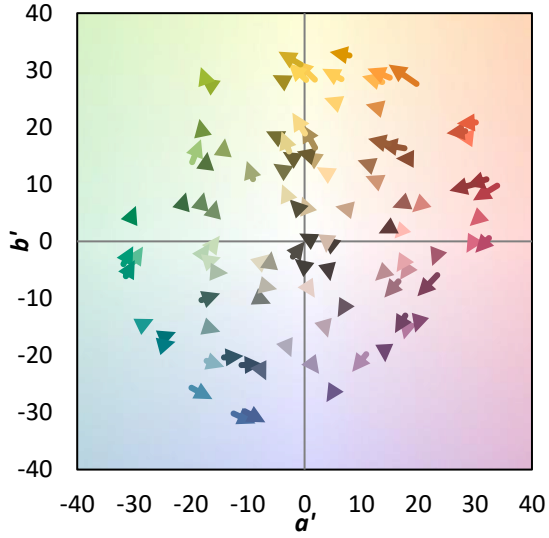


Color Vector Graphics







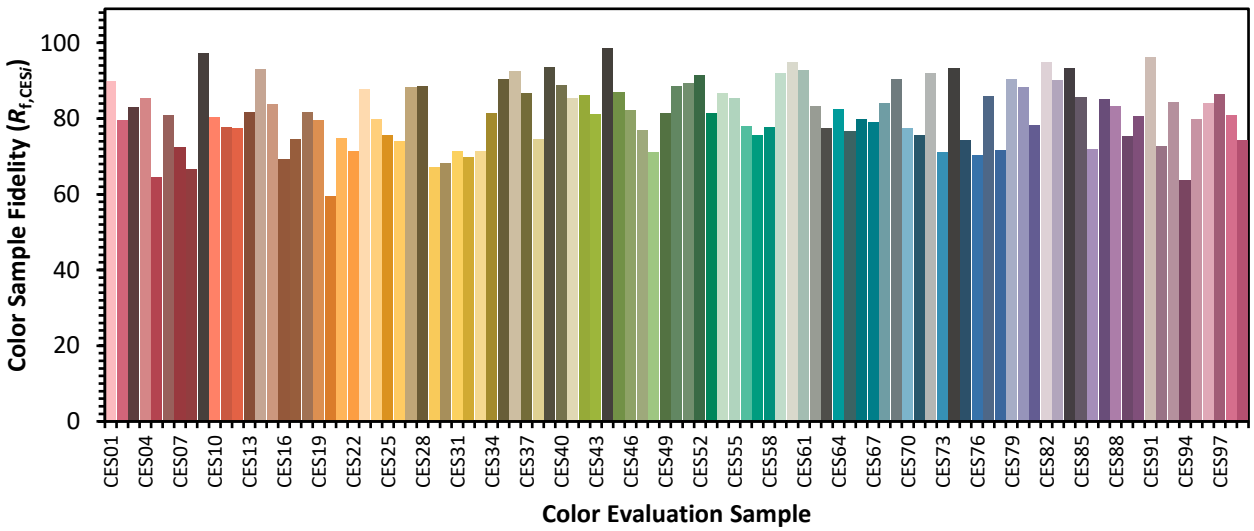


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Individual Sample Fidelity Index ($R_{f,i}$)

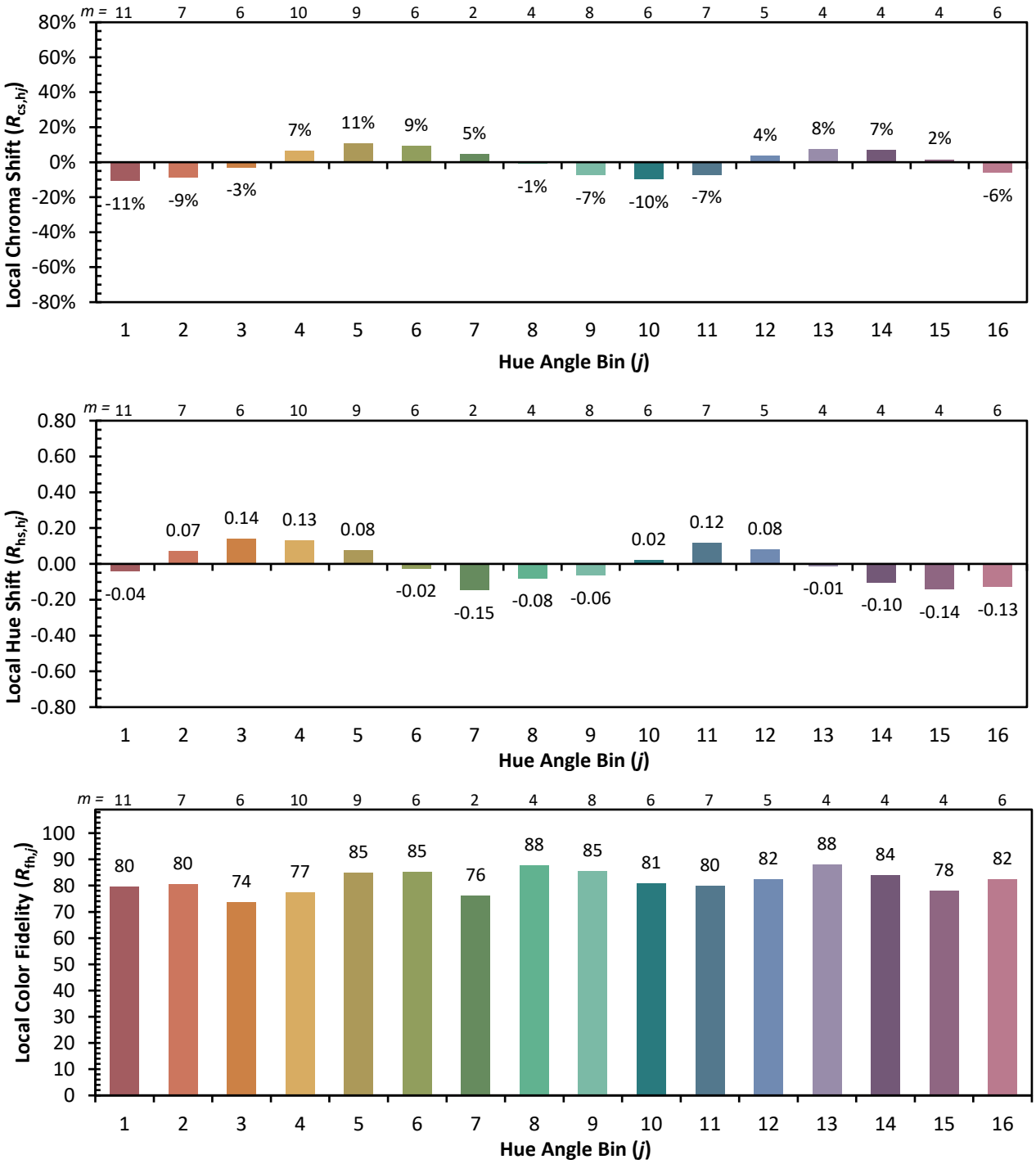
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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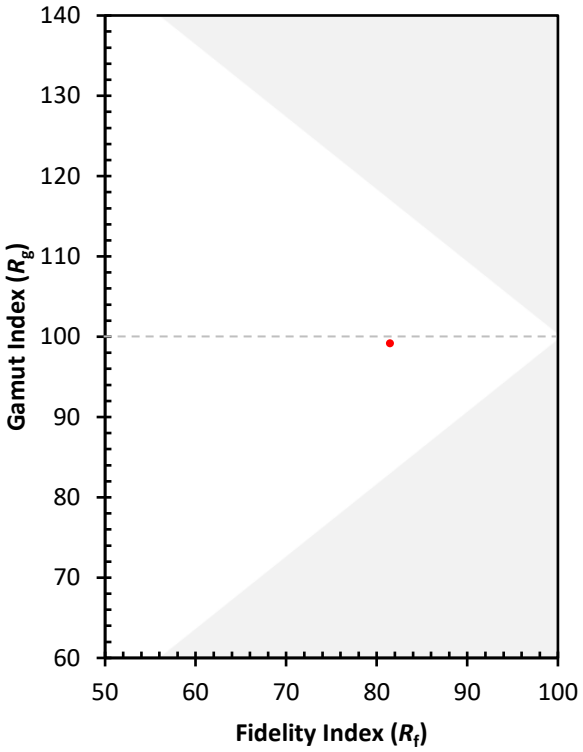
Color Rendition by Hue-Angle Bin

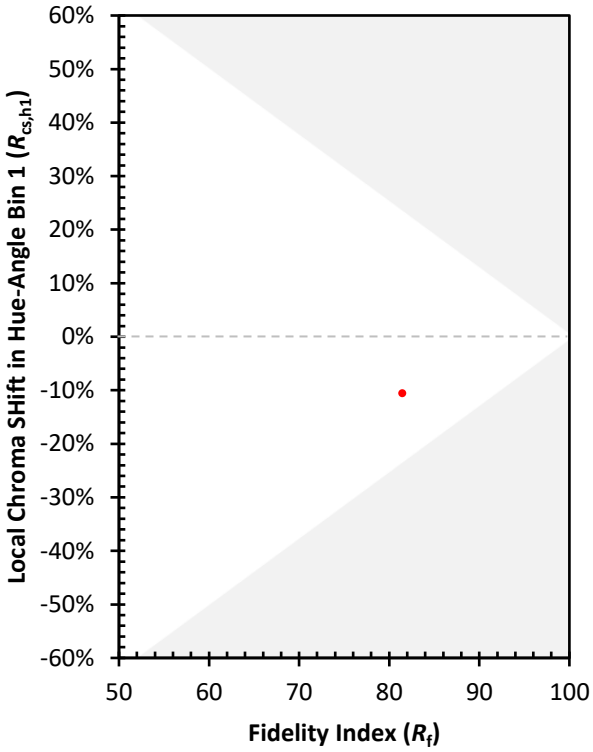


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Measure Comparisons





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