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: P1502303

Luminaire Tested: GSS-SB5C-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:	P1502303
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 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:	27176.4 lumens
Efficiency:	N/A
Efficacy:	107.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

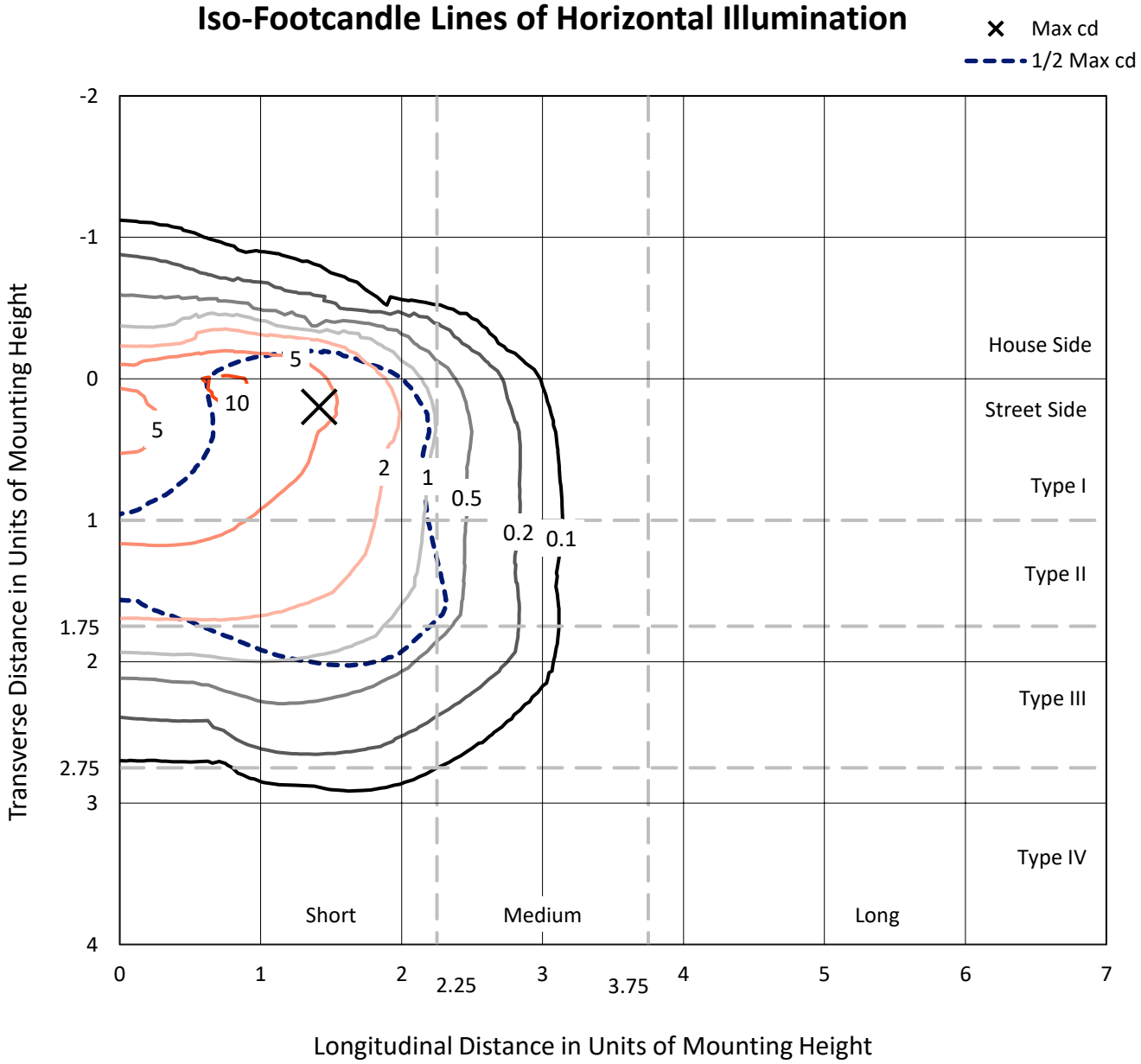
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502303
CATALOG NUMBER: GSS-SB5C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



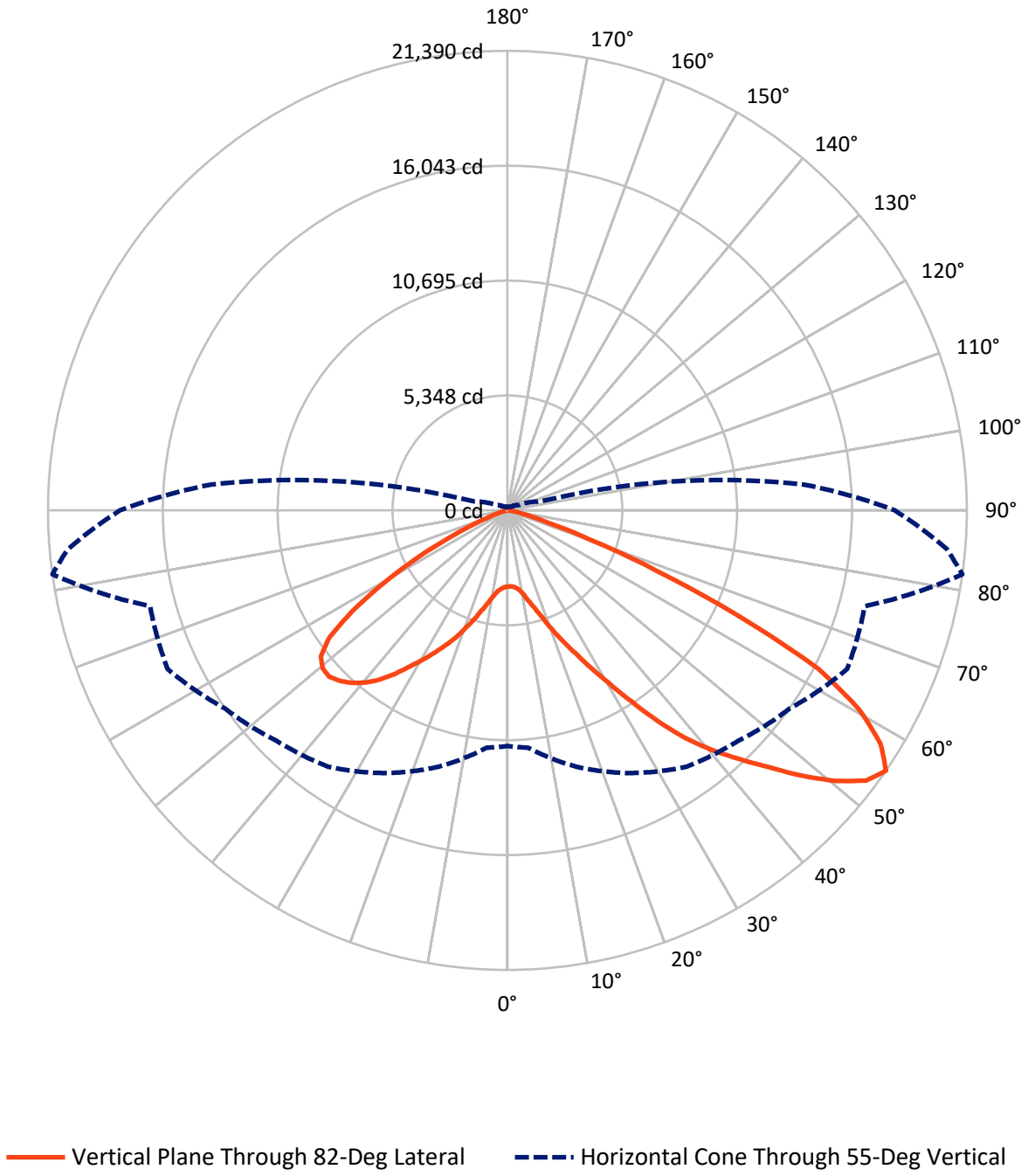
Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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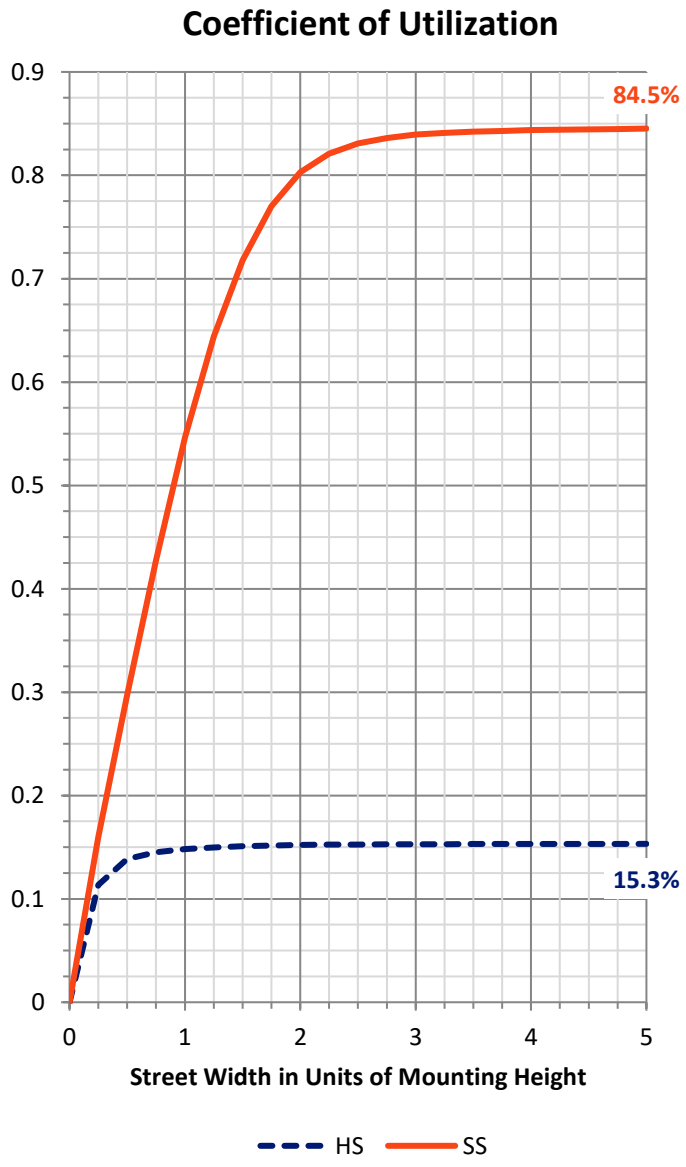
REPORT NUMBER: P1502303
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4200.6	0.0	4200.6
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	22975.8	0.0	22975.8
	% Fixture	84.5	0.0	84.5
Total	Lumens	27176.4	0.0	27176.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	321.7	1.2
10°-20°	870.6	3.2
20°-30°	1740.4	6.4
30°-40°	3604.1	13.3
40°-50°	6020.7	22.2
50°-60°	7636.1	28.1
60°-70°	5708.5	21.0
70°-80°	1209.2	4.4
80°-90°	65.1	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°	27176.4	100.0
0°-180°	27176.4	100.0



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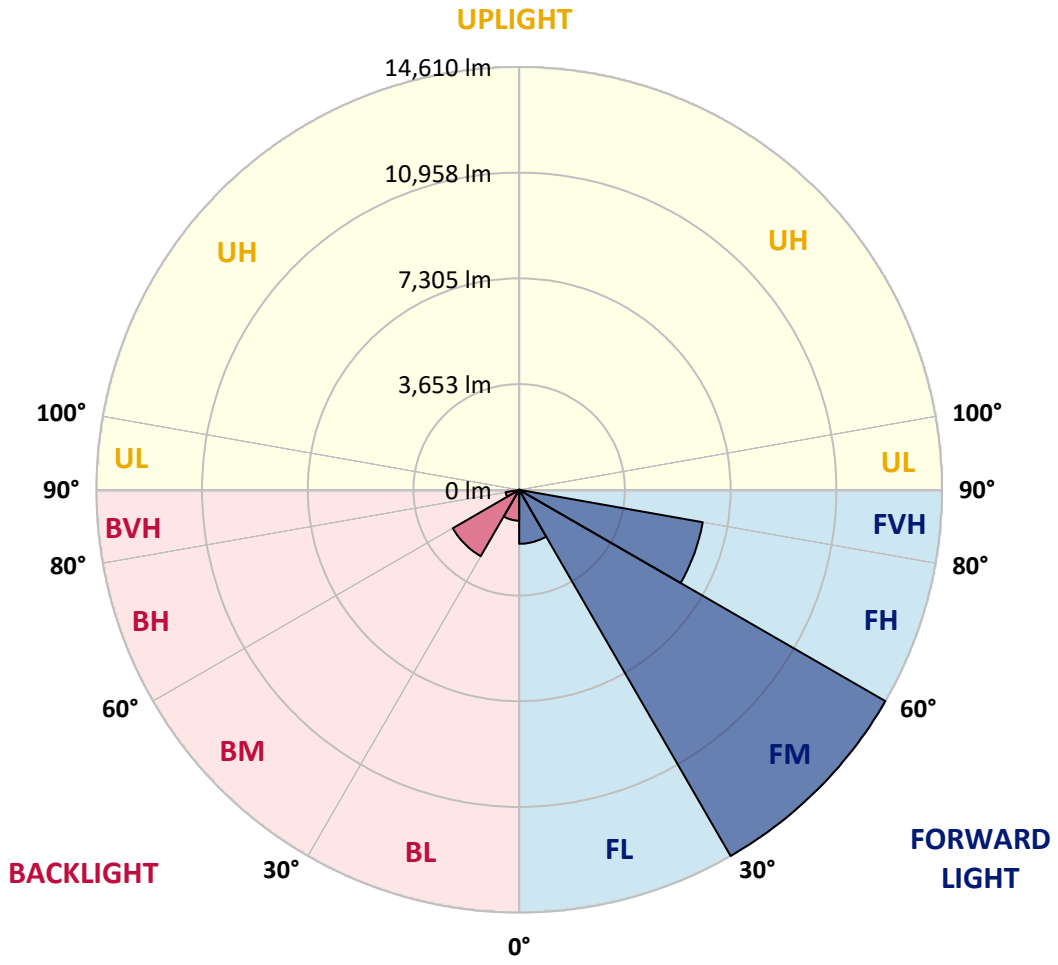
Scaled Data Report

REPORT NUMBER: P1502303
CATALOG NUMBER: GSS-SB5C-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°)	1866.4	6.9			
FM	(30°-60°)	14610.5	53.8			
FH	(60°-80°)	6440.7	23.7			G3/7500
FVH	(80°-90°)	58.2	0.2			G1/100
BL	(0°-30°)	1066.3	3.9	B3/2500		
BM	(30°-60°)	2650.4	9.8	B3/5000		
BH	(60°-80°)	477.0	1.8	B1/500		G1/500
BVH	(80°-90°)	6.9	0.0			G0/10
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°	82°	85°
0°	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	*3547.9*	3547.9
2.5°	3452.0	3459.4	3444.6	3452.0	3466.7	3459.4	3488.9	3511.0	3533.1	*3540.5*	3547.9
5°	3149.6	3156.9	3164.3	3223.3	3260.2	3348.7	3429.8	3481.5	3555.2	*3592.1*	3599.5
7.5°	2788.1	2788.1	2817.6	2891.4	2987.3	3156.9	3341.3	3488.9	3629.0	*3702.8*	3717.5
10°	2721.7	2729.1	2729.1	2780.8	2861.9	3031.5	3267.6	3562.6	3813.4	*3924.0*	3960.9
12.5°	2736.5	2743.9	2751.3	2802.9	2884.0	3031.5	3334.0	3717.5	4108.4	*4292.8*	4315.0
15°	2773.4	2788.1	2810.3	2876.6	2965.2	3156.9	3474.1	3938.8	4462.5	*4698.5*	4757.5
17.5°	2884.0	2891.4	2928.3	3002.0	3142.2	3334.0	3680.6	4226.5	4956.7	*5214.8*	5325.5
20°	3053.7	3068.4	3120.1	3223.3	3385.6	3629.0	4012.6	4602.6	5487.8	*5886.1*	5974.6
22.5°	3267.6	3267.6	3341.3	3503.6	3732.3	4005.2	4469.9	5104.2	6136.8	*6601.5*	6749.1
25°	3621.6	3614.2	3673.3	3857.7	4130.6	4528.9	5000.9	5701.7	6815.4	*7368.6*	7523.5
27.5°	4433.0	4410.9	4388.7	4396.1	4632.1	5141.1	5686.9	6454.0	7656.3	*8305.4*	8423.4
30°	5377.1	5406.6	5377.1	5303.4	5340.2	5812.3	6490.9	7376.0	8600.4	*9330.7*	9485.6
32.5°	6203.2	6218.0	6343.4	6424.5	6454.0	6675.3	7420.3	8489.8	9802.7	*10599.3*	10798.5
35°	7103.1	7125.2	7265.4	7435.0	7700.6	7899.7	8585.7	9780.6	11027.1	*12030.3*	12177.8
37.5°	8150.5	8187.4	8371.8	8615.2	8984.0	9441.3	9810.1	10953.4	12273.7	*13431.7*	13586.6
40°	9072.5	9190.5	9507.7	9817.5	10208.4	10724.7	10968.1	11978.6	13195.7	*14670.9*	14929.1
42.5°	9942.9	10009.3	10518.2	10997.6	11462.3	11882.8	12118.8	12782.6	14014.4	*15821.6*	16109.2
45°	10665.7	10717.3	11285.3	11919.6	12495.0	12915.4	12952.3	13564.5	14825.8	*17038.6*	17259.9
47.5°	11108.3	11189.4	11919.6	12642.5	13276.8	13667.8	13608.7	14560.3	15710.9	*18454.8*	18484.3
50°	11373.8	11425.4	12170.4	13107.2	13889.0	14161.9	14287.3	15511.8	16514.9	*19797.2*	19620.2
52.5°	11565.6	11646.7	12377.0	13372.7	14250.5	14619.3	15069.2	16581.3	17149.2	*20896.2*	20424.2
55°	*10968.1*	*11086.1*	*12347.4*	*13490.7*	*14560.3*	*15179.8*	*16065.0*	*17459.0*	*17223.0*	*21390.4*	*20527.4*
57.5°	10296.9	10319.0	11565.6	13453.9	14906.9	15769.9	16979.6	17525.4	16537.0	*20490.6*	19480.1
60°	9308.5	9441.3	10717.3	12974.4	14965.9	16242.0	17599.2	16721.4	15283.1	*18823.6*	17304.1
62.5°	6535.1	6741.7	8408.7	11713.1	14545.5	16500.1	17495.9	15320.0	13712.0	*16249.4*	14545.5
65°	3658.5	3835.5	5200.1	9448.7	13387.5	16441.1	16433.8	13446.5	11189.4	*11742.6*	10400.2
67.5°	2006.3	2146.4	2699.6	7110.5	10621.5	15179.8	14198.8	10260.0	7501.4	*7457.2*	6490.9
70°	1401.4	1408.8	1703.9	4801.8	7634.2	10592.0	11100.9	6881.8	4654.3	*4115.8*	3474.1
72.5°	686.0	693.3	848.2	2264.4	4669.0	5871.3	7612.0	3577.4	2611.1	*2043.2*	1740.7
75°	346.7	339.3	464.7	848.2	1932.5	2861.9	3356.1	1792.4	1519.5	*1121.2*	995.8
77.5°	221.3	228.7	272.9	464.7	870.4	1113.8	1032.6	973.6	892.5	*656.5*	568.0
80°	147.5	147.5	184.4	295.0	427.8	531.1	317.2	449.9	523.7	*383.6*	331.9
82.5°	44.3	44.3	110.6	162.3	206.5	213.9	140.1	206.5	295.0	*213.9*	162.3
85°	29.5	29.5	59.0	81.1	88.5	73.8	44.3	88.5	140.1	*95.9*	81.1
87.5°	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	*7.4*	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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REPORT NUMBER: P1502303
CATALOG NUMBER: GSS-SB5C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9	3547.9
2.5°	3555.2	3562.6	3584.7	3592.1	3606.9	3614.2	3614.2	3614.2	3606.9	3614.2	3629.0
5°	3614.2	3651.1	3680.6	3673.3	3673.3	3636.4	3606.9	3547.9	3518.4	3511.0	3518.4
7.5°	3761.8	3791.3	3820.8	3776.5	3665.9	3496.2	3311.8	3164.3	3038.9	2979.9	3002.0
10°	4027.3	4064.2	4064.2	3857.7	3547.9	3149.6	2817.6	2544.7	2338.2	2227.6	2279.2
12.5°	4410.9	4440.4	4366.6	3931.4	3341.3	2684.9	2131.7	1674.4	1408.8	1276.1	1246.5
15°	4853.4	4897.7	4646.9	3916.7	3016.8	2006.3	1327.7	995.8	899.9	870.4	877.7
17.5°	5421.4	5443.5	4956.7	3798.6	2456.2	1312.9	944.1	848.2	826.1	811.4	811.4
20°	6122.1	6055.7	5207.5	3599.5	1792.4	1032.6	870.4	796.6	774.5	767.1	774.5
22.5°	6874.4	6771.2	5414.0	3223.3	1357.2	973.6	833.5	752.4	722.8	715.5	715.5
25°	7663.7	7427.6	5576.3	2670.1	1268.7	958.9	789.2	686.0	656.5	641.7	641.7
27.5°	8563.6	8157.9	5664.8	2234.9	1290.8	936.8	737.6	627.0	582.7	568.0	568.0
30°	9559.3	8969.2	5672.2	2146.4	1335.1	907.2	686.0	560.6	516.3	494.2	501.6
32.5°	10769.0	9795.3	5650.0	2286.6	1364.6	885.1	627.0	494.2	457.3	435.2	435.2
35°	12022.9	10798.5	5561.5	2552.1	1379.3	818.7	553.2	435.2	390.9	383.6	390.9
37.5°	13269.4	11750.0	5436.1	2699.6	1305.6	671.2	449.9	376.2	346.7	346.7	346.7
40°	14405.4	12576.1	5266.5	2574.2	1040.0	486.8	368.8	324.5	309.8	302.4	309.8
42.5°	15253.6	13313.7	4956.7	2168.5	737.6	390.9	324.5	287.7	272.9	272.9	280.3
45°	16183.0	14021.8	4359.2	1593.2	560.6	339.3	280.3	250.8	243.4	243.4	250.8
47.5°	17119.7	14589.8	3783.9	1062.1	486.8	302.4	250.8	228.7	221.3	213.9	221.3
50°	17835.2	14862.7	3031.5	774.5	442.6	272.9	228.7	213.9	199.2	191.8	191.8
52.5°	18344.1	14788.9	2220.2	663.8	405.7	250.8	213.9	199.2	177.0	177.0	177.0
55°	*18034.4*	*13844.8*	*1600.6*	*597.5*	*376.2*	*236.0*	*206.5*	*184.4*	*169.6*	*162.3*	*162.3*
57.5°	16529.6	11801.6	1158.0	538.4	331.9	221.3	199.2	177.0	154.9	147.5	147.5
60°	14368.5	9190.5	863.0	472.1	287.7	213.9	177.0	169.6	147.5	132.8	132.8
62.5°	11742.6	6690.0	671.2	405.7	258.2	184.4	169.6	154.9	132.8	118.0	110.6
65°	8150.5	4270.7	516.3	331.9	243.4	162.3	154.9	132.8	110.6	88.5	88.5
67.5°	5030.4	2537.3	398.3	258.2	191.8	140.1	132.8	118.0	95.9	73.8	73.8
70°	2780.8	1342.4	272.9	191.8	147.5	110.6	103.3	103.3	81.1	66.4	59.0
72.5°	1335.1	730.2	184.4	162.3	110.6	73.8	81.1	81.1	66.4	51.6	51.6
75°	804.0	435.2	125.4	125.4	73.8	59.0	59.0	66.4	51.6	36.9	36.9
77.5°	457.3	258.2	73.8	95.9	51.6	36.9	44.3	36.9	29.5	22.1	22.1
80°	258.2	147.5	44.3	66.4	29.5	22.1	22.1	14.8	14.8	7.4	7.4
82.5°	125.4	81.1	22.1	22.1	14.8	7.4	7.4	7.4	7.4	0.0	0.0
85°	59.0	14.8	7.4	7.4	7.4	7.4	7.4	7.4	7.4	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

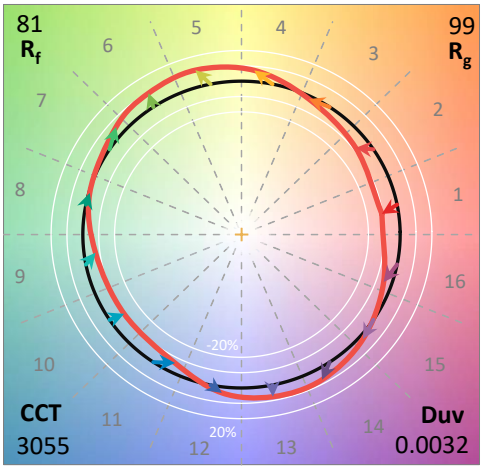
Test Information

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

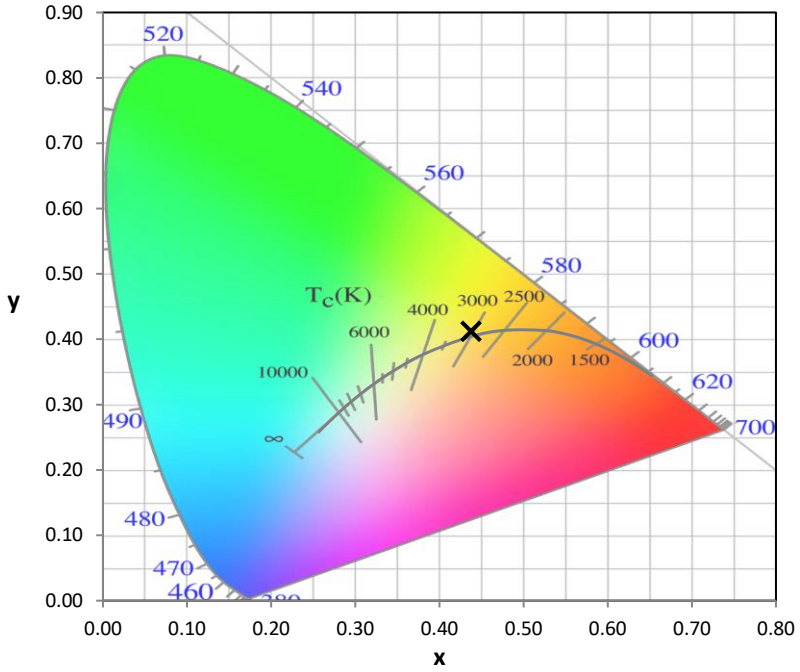
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

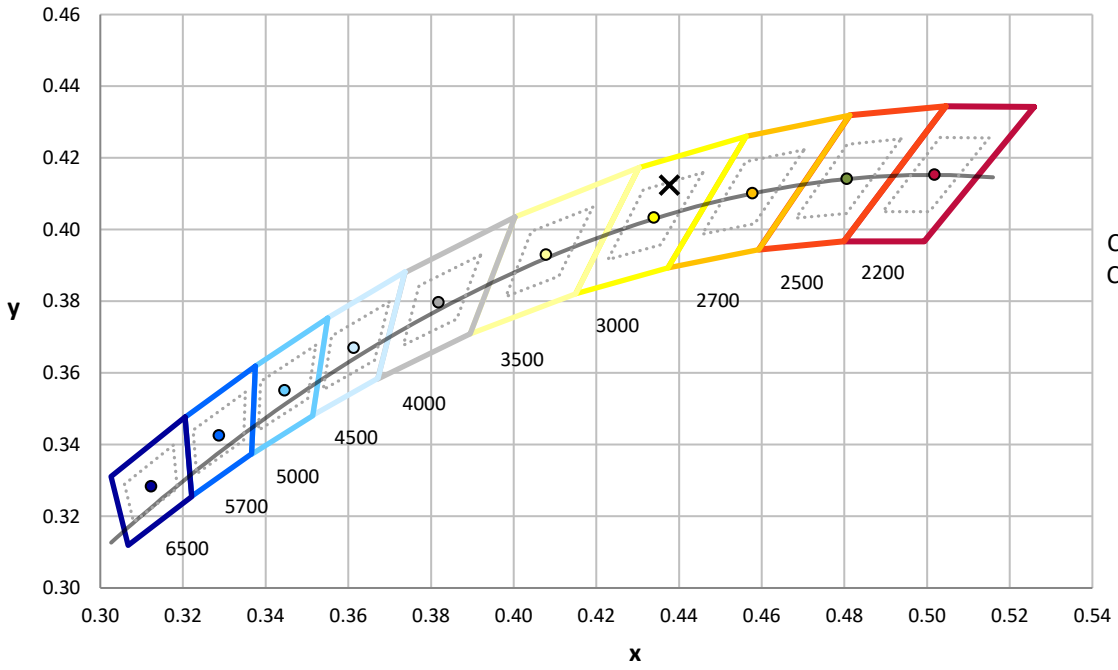
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

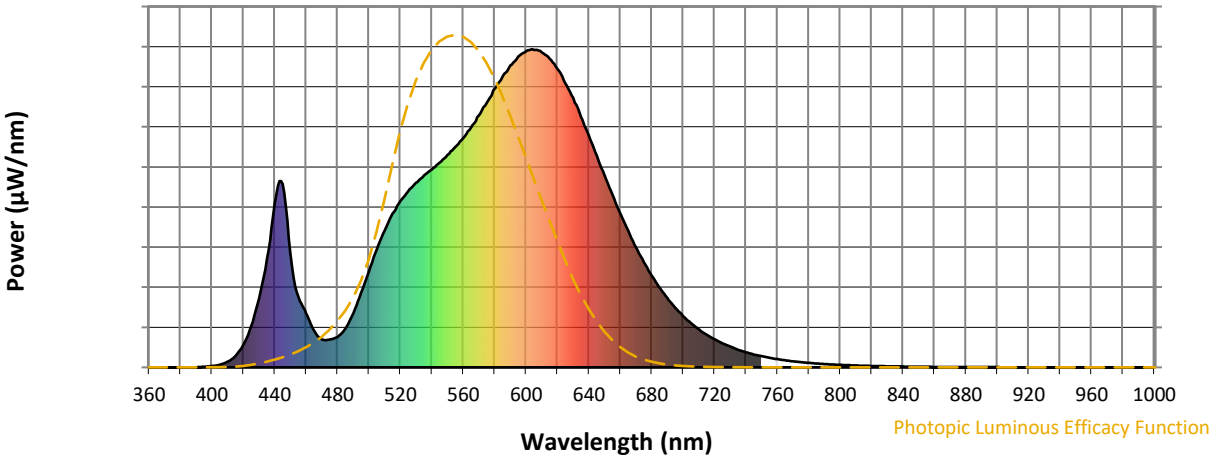


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

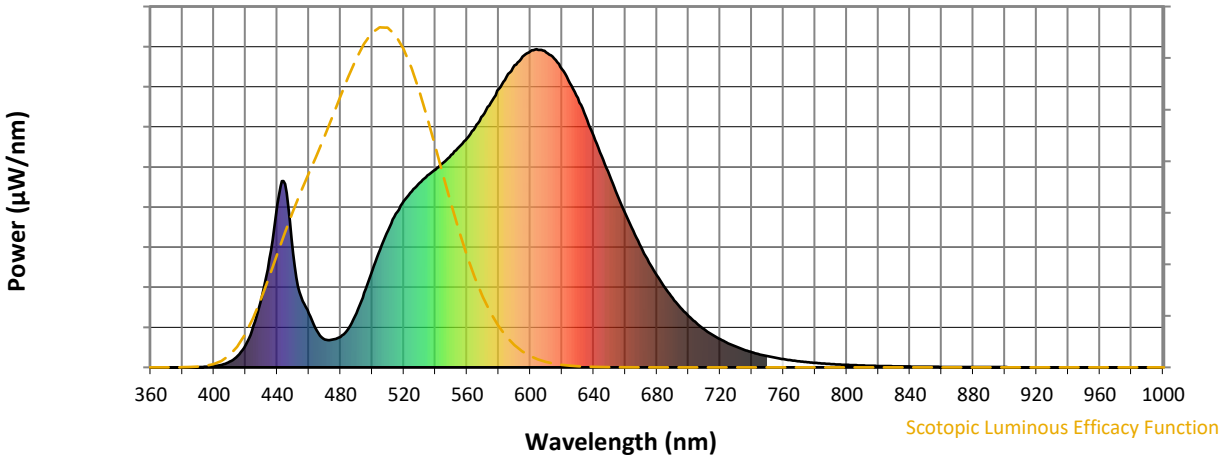


Photopic Lumens: NR

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

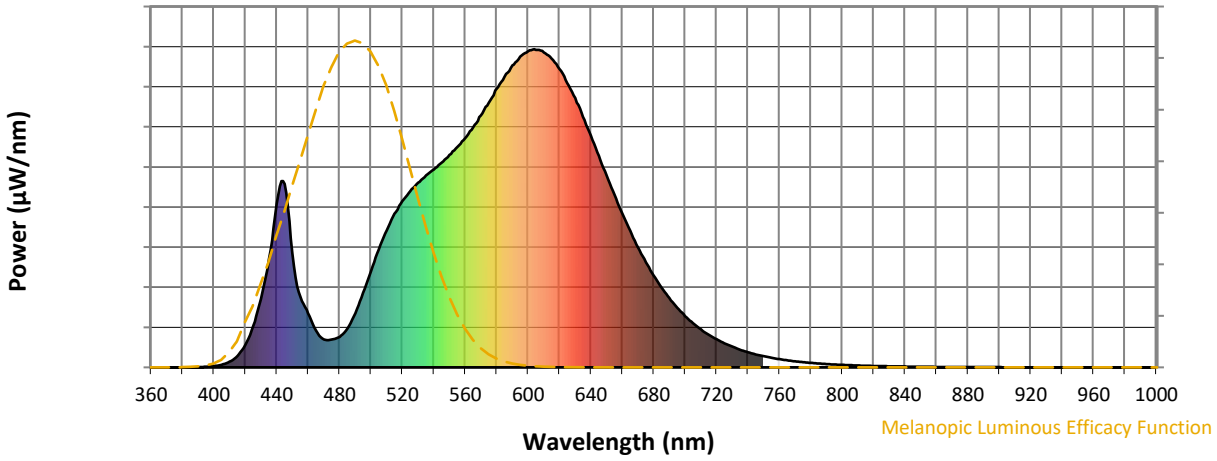


Scotopic Lumens: NR **S/P: 1.28**

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			

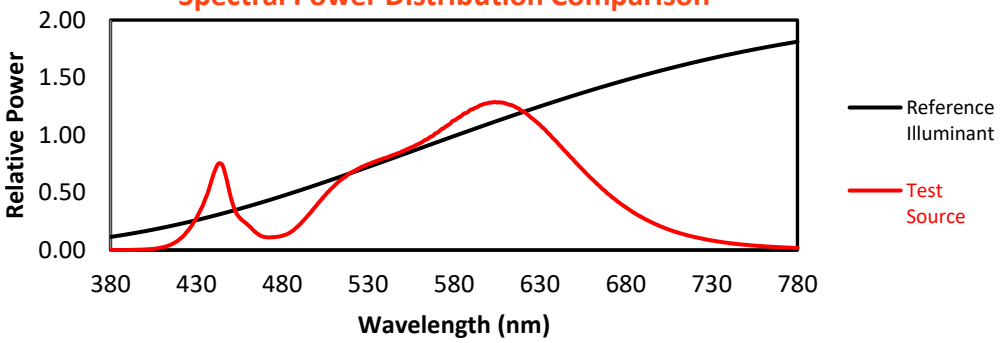
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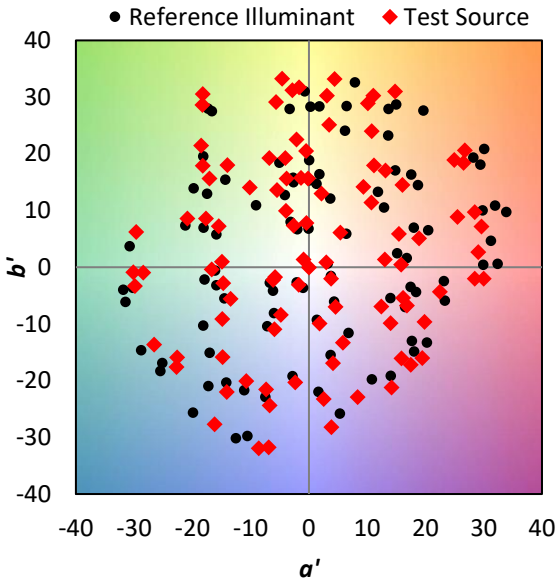
Summary

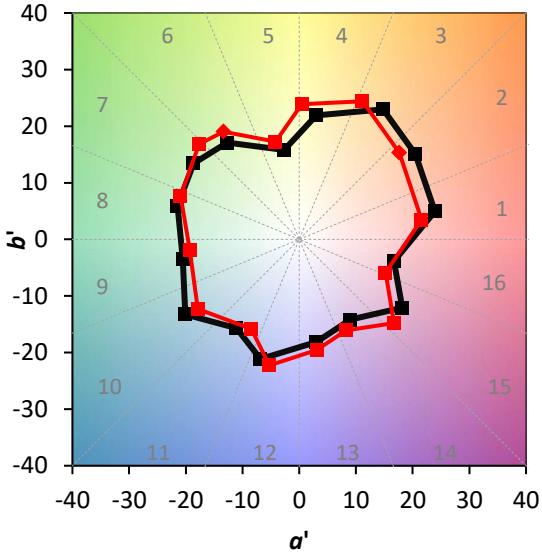
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

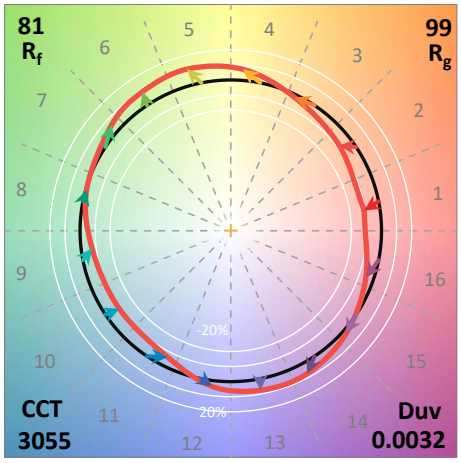
Spectral Power Distribution Comparison

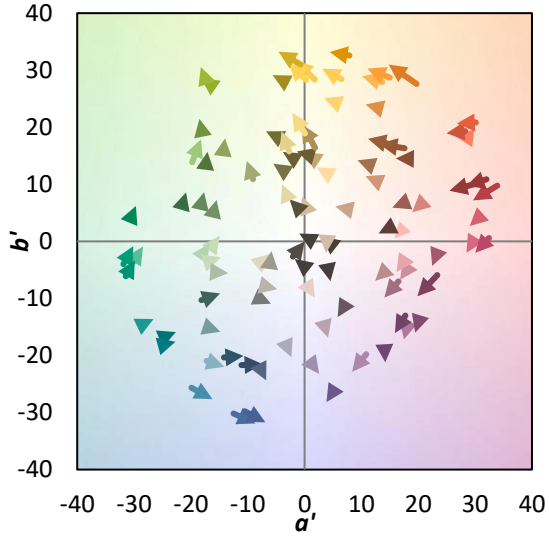


Color Vector Graphics







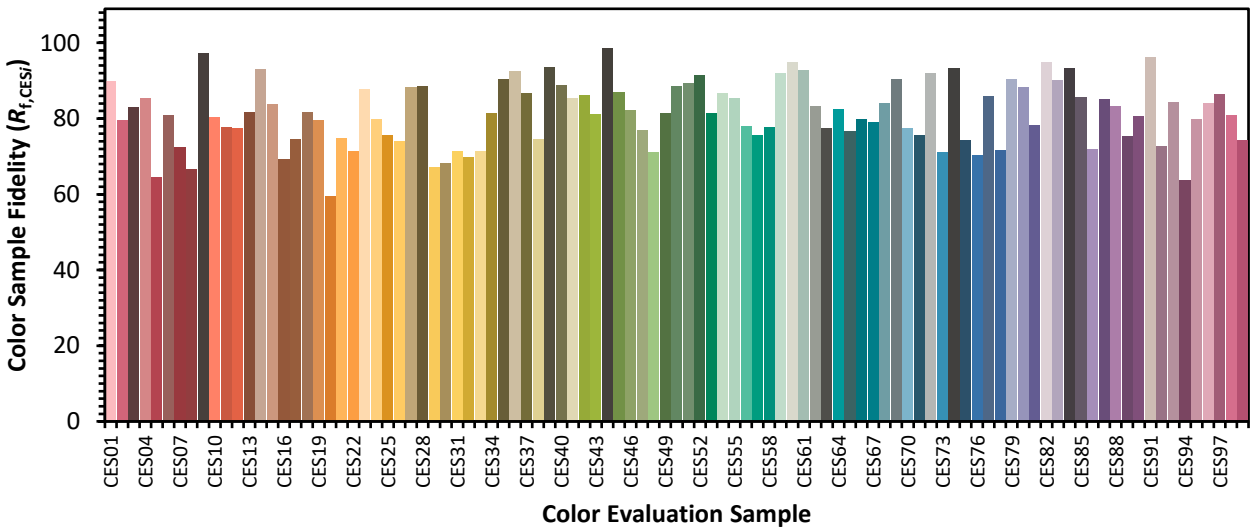


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Individual Sample Fidelity Index ($R_{f,i}$)

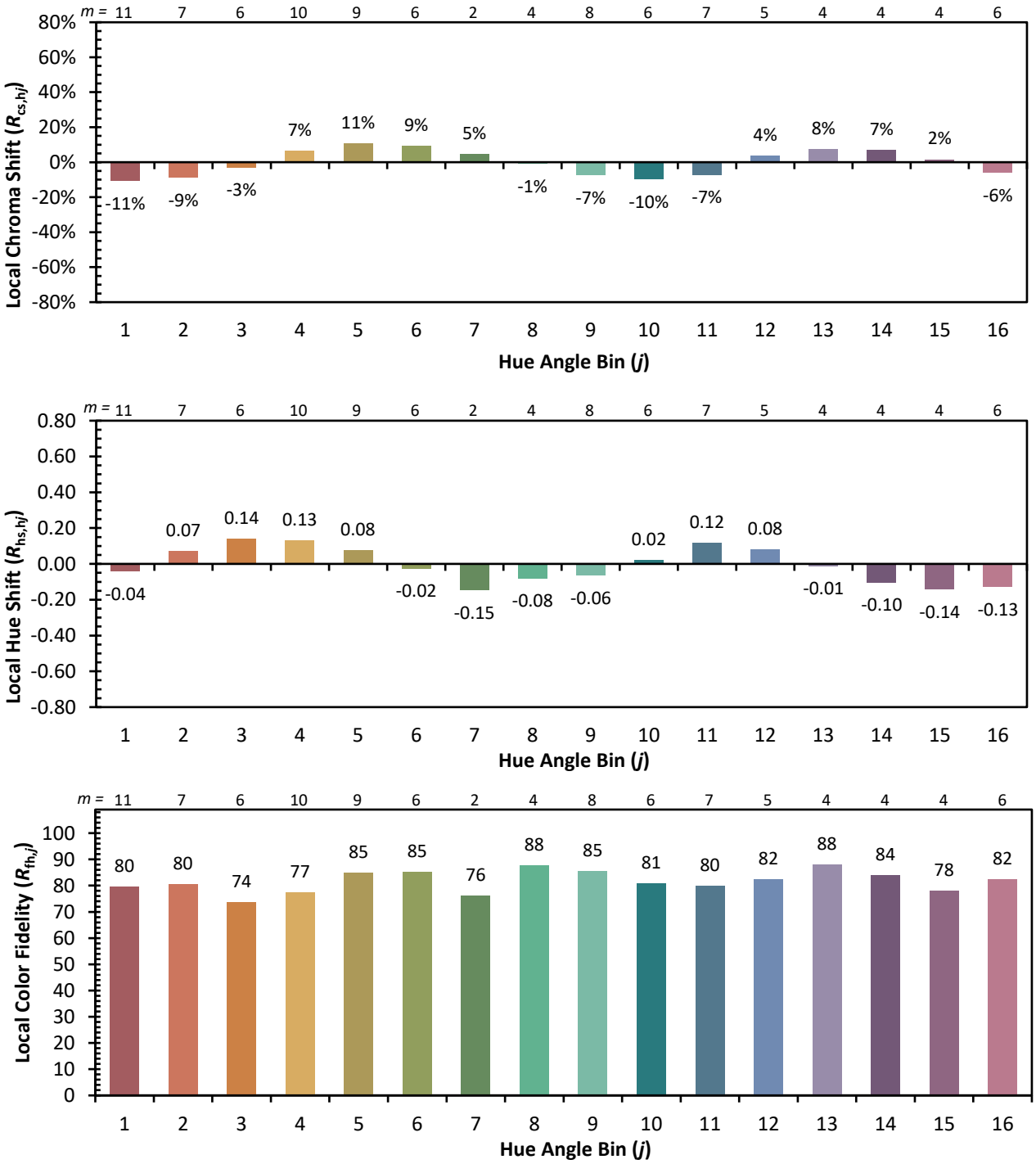
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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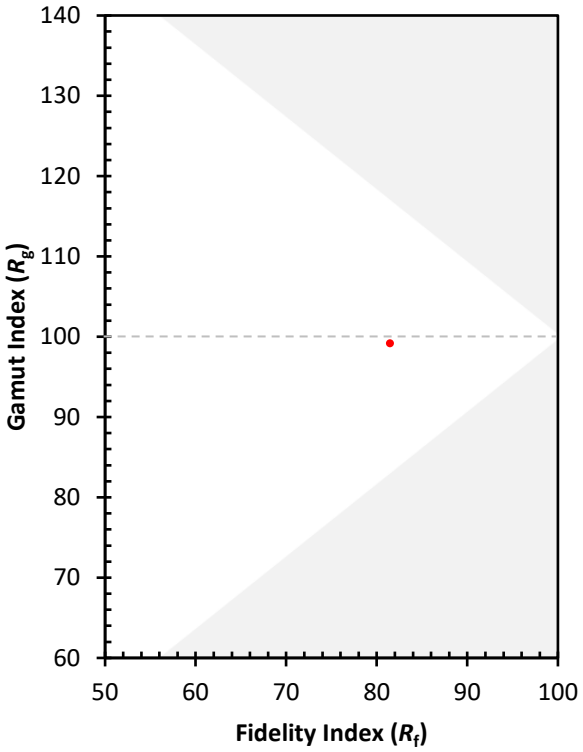
Color Rendition by Hue-Angle Bin

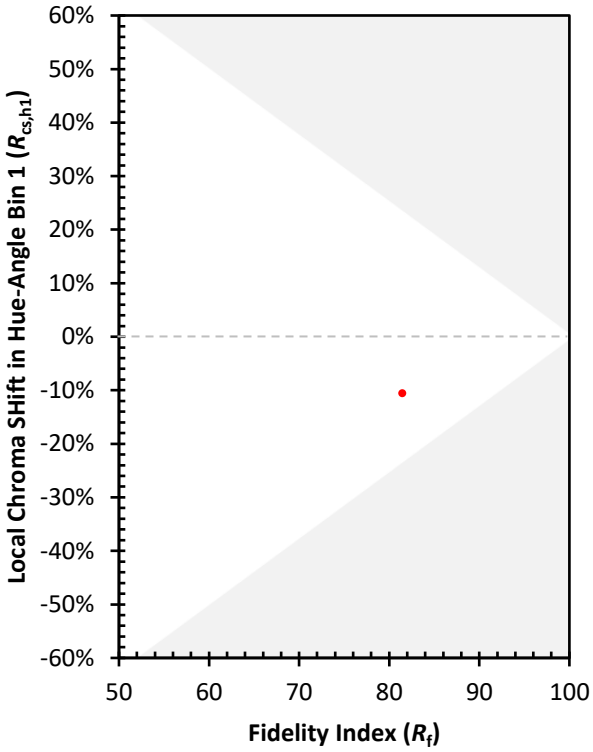


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Measure Comparisons





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