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: STREETWORKS

Report Number: P1458365

Luminaire Tested: GLAN-SB5C-830-U-T3LG-HSS

Issue Date: 05/20/2026

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:	P1458365
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25971.3 lumens
Efficiency:	N/A
Efficacy:	104.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458365
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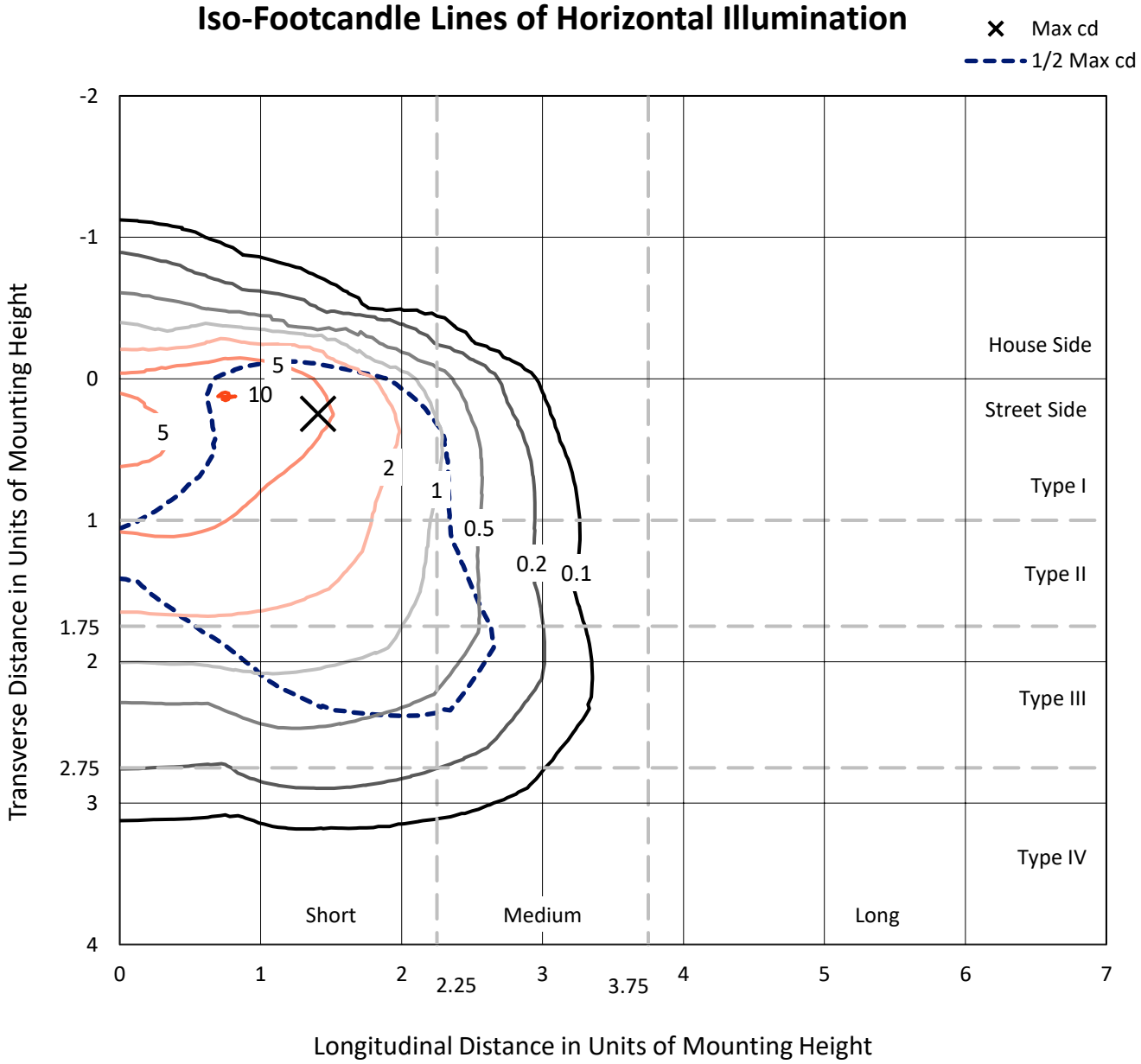
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
Type III - Short - N/A

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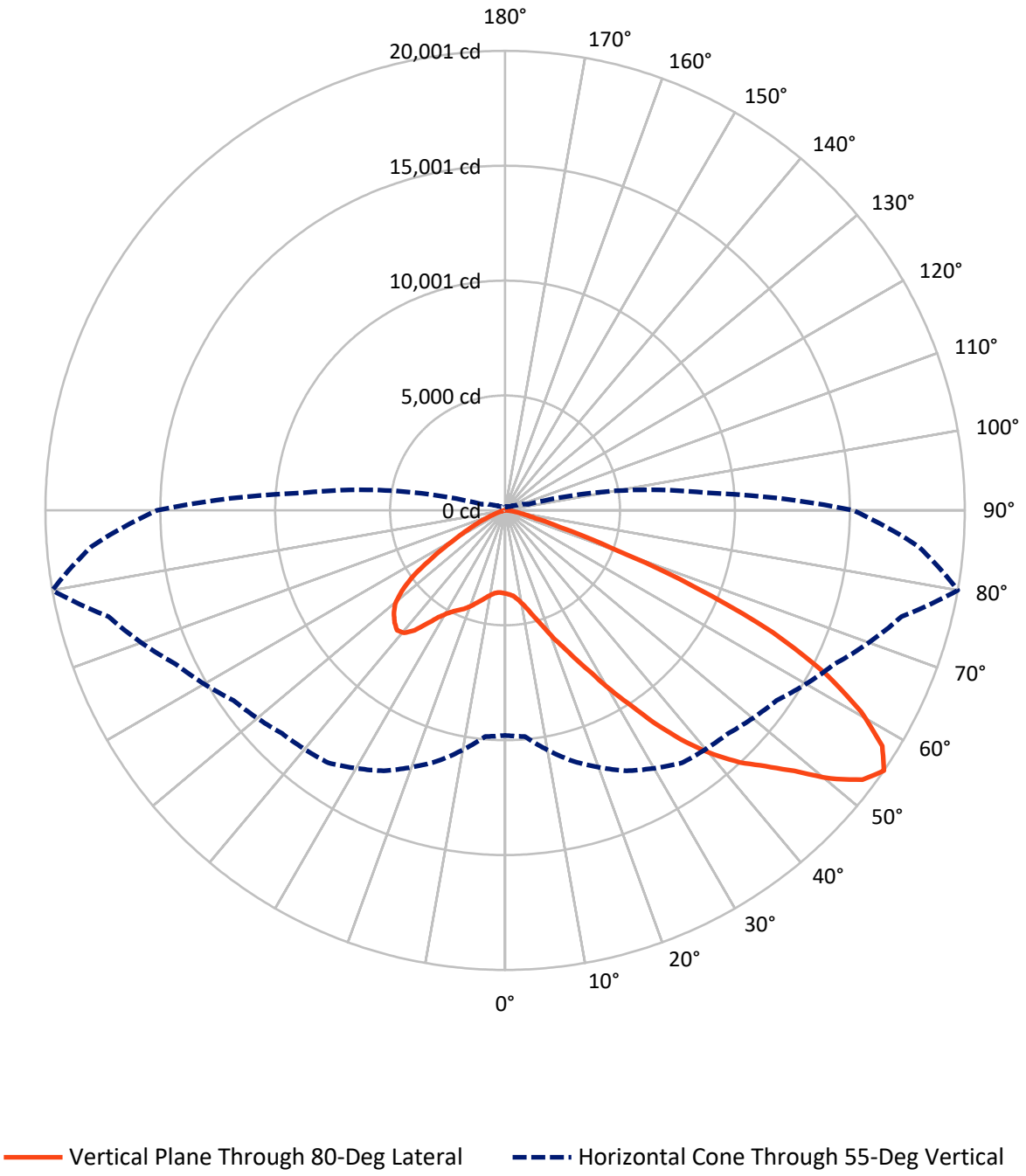
Luminous Intensity Polar Plot



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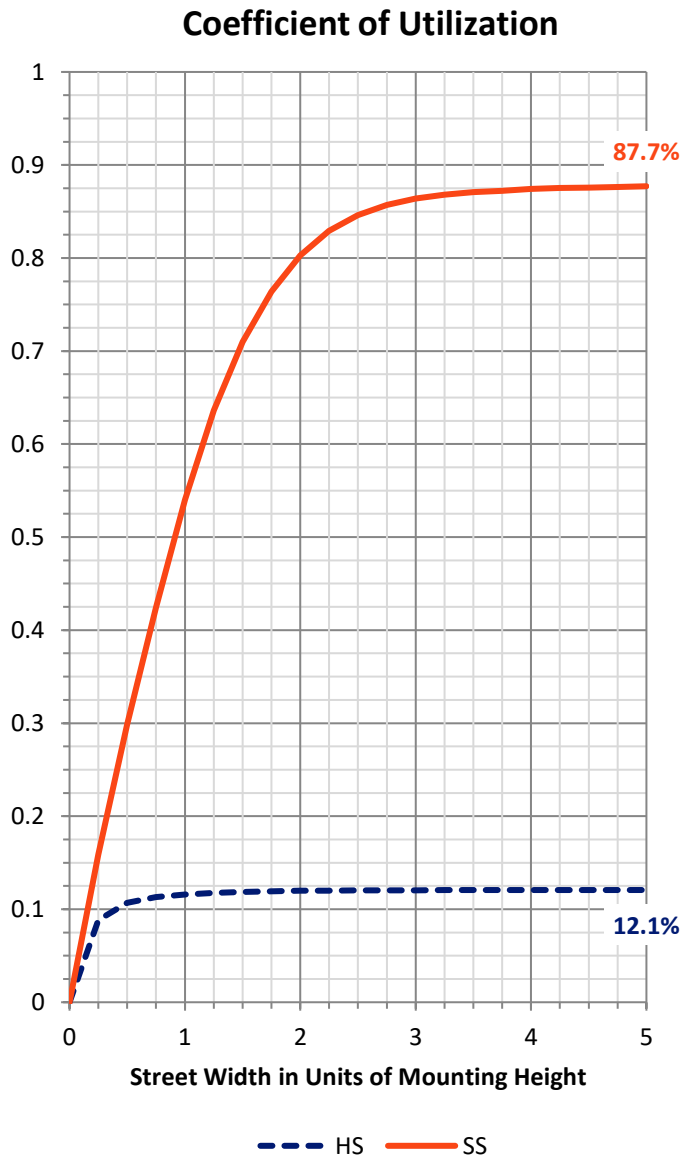
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3157.1	0.0	3157.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	22814.2	0.0	22814.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	25971.3	0.0	25971.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	303.6	1.2
10°-20°	800.4	3.1
20°-30°	1567.0	6.0
30°-40°	3187.9	12.3
40°-50°	5374.3	20.7
50°-60°	6866.8	26.4
60°-70°	5862.6	22.6
70°-80°	1873.4	7.2
80°-90°	135.3	0.5
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°	25971.3	100.0
0°-180°	25971.3	100.0



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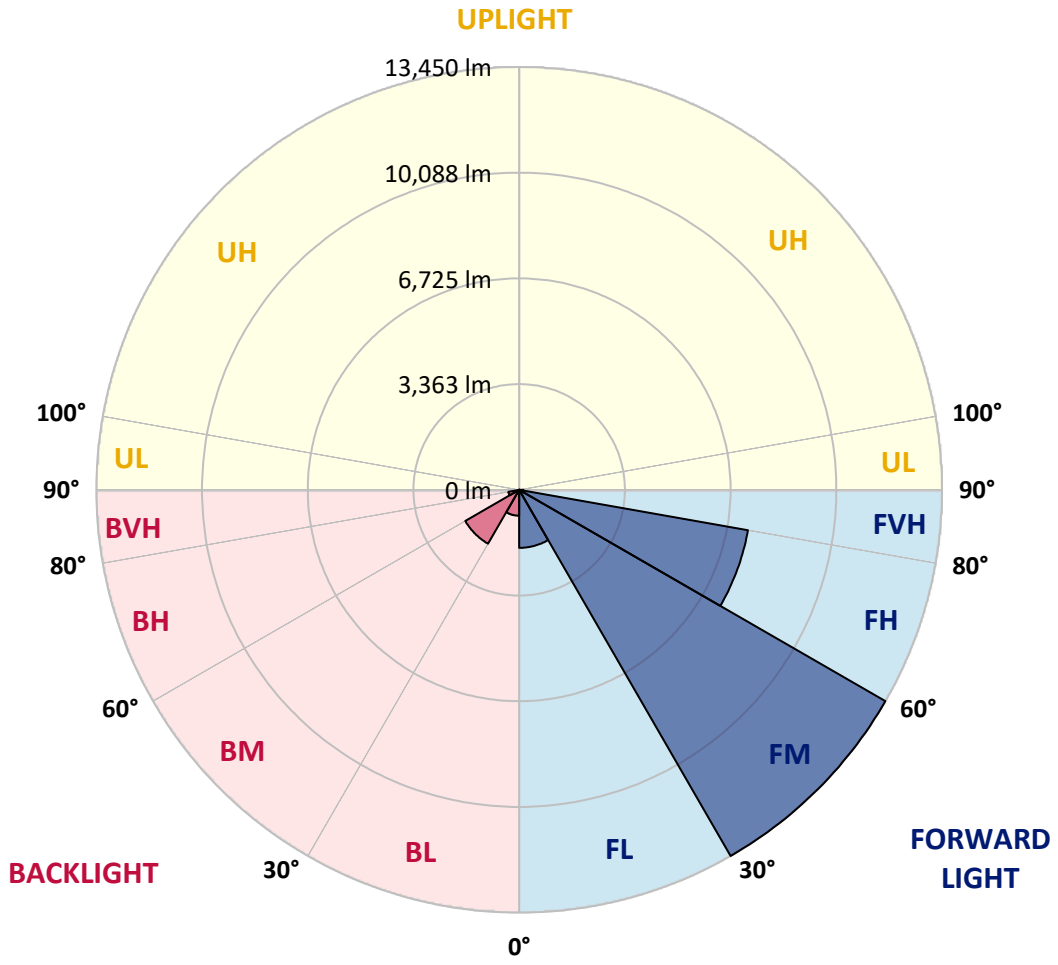
CATALOG NUMBER: GLAN-SB5C-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1846.6	7.1			
FM	(30°-60°)	13450.4	51.8			
FH	(60°-80°)	7389.1	28.5			G3/7500
FVH	(80°-90°)	128.2	0.5			G2/225
BL	(0°-30°)	824.4	3.2	B2/1000		
BM	(30°-60°)	1978.6	7.6	B2/2500		
BH	(60°-80°)	347.0	1.3	B1/500		G1/500
BVH	(80°-90°)	7.1	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-G3
Type III Short



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REPORT NUMBER: P1458365
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	*3617.8*	3617.8
2.5°	3639.9	3647.3	3639.9	3647.3	3662.1	3654.7	3684.2	3676.8	3676.8	*3669.5*	3639.9
5°	3433.2	3440.6	3455.3	3492.3	3543.9	3595.6	3662.1	3706.4	3750.7	*3743.3*	3713.8
7.5°	3027.1	3041.9	3100.9	3174.8	3344.6	3499.6	3669.5	3780.2	3876.2	*3905.7*	3883.6
10°	2798.2	2813.0	2849.9	2923.7	3078.8	3337.2	3669.5	3898.3	4068.1	*4127.2*	4134.6
12.5°	2776.1	2783.5	2813.0	2894.2	3027.1	3248.6	3662.1	4053.4	4341.3	*4429.9*	4459.5
15°	2790.8	2805.6	2835.1	2901.6	3056.6	3307.7	3721.1	4297.0	4703.1	*4828.6*	4836.0
17.5°	2849.9	2864.7	2901.6	2975.4	3145.2	3462.7	3905.7	4548.1	5138.7	*5279.0*	5360.2
20°	2968.0	2975.4	3019.7	3115.7	3307.7	3654.7	4178.9	4887.7	5662.9	*5869.6*	5928.7
22.5°	3123.1	3145.2	3204.3	3322.4	3566.1	3920.5	4555.4	5301.1	6238.8	*6452.9*	6556.3
25°	3292.9	3322.4	3411.0	3603.0	3913.1	4326.6	5020.6	5847.5	6918.1	*7176.5*	7316.8
27.5°	3639.9	3647.3	3706.4	3950.0	4348.7	4858.1	5611.2	6548.9	7715.4	*8018.2*	8173.2
30°	4400.4	4407.8	4356.1	4422.5	4828.6	5485.7	6305.3	7368.4	8645.7	*9066.6*	9192.1
32.5°	5330.7	5367.6	5360.2	5315.9	5500.5	6113.3	7132.2	8350.4	9738.4	*10181.4*	10299.6
35°	6386.5	6475.1	6452.9	6438.2	6460.3	6918.1	8077.2	9435.7	10978.8	*11517.8*	11613.8
37.5°	7420.1	7442.3	7545.6	7671.1	7685.9	8003.4	9169.9	10587.5	12130.6	*12817.2*	12964.9
40°	8217.5	8291.3	8549.7	8800.8	9059.2	9310.2	10070.7	11517.8	13046.1	*13969.0*	14035.5
42.5°	8837.7	9014.9	9391.4	9782.7	10306.9	10587.5	10927.1	12174.9	13791.8	*14995.3*	14965.7
45°	9590.8	9664.6	10196.2	10713.0	11244.6	11672.8	11665.5	12728.6	14375.1	*15873.9*	15689.3
47.5°	10100.2	10188.8	10912.4	11517.8	12064.2	12278.3	12322.6	13326.7	15179.9	*16937.1*	16501.5
50°	10373.4	10528.4	11318.4	12086.3	12677.0	12743.4	12942.8	14109.3	16235.7	*18347.3*	17527.7
52.5°	10402.9	10550.6	11458.7	12448.1	13090.4	13223.3	13562.9	14995.3	17261.9	*19476.9*	18118.4
55°	*9790.1*	*9878.7*	*11288.9*	*12507.1*	*13415.3*	*13725.4*	*14419.4*	*15814.8*	*17860.0*	*20001.1*	*18066.7*
57.5°	9214.2	9302.8	10528.4	12403.8	13747.5	14382.5	15334.9	16375.9	17394.8	*19351.4*	16914.9
60°	8719.6	8763.9	9878.7	11923.9	13873.0	15024.8	16124.9	15822.2	16191.4	*17793.5*	14943.6
62.5°	7789.3	7818.8	9140.4	11060.0	13622.0	15519.5	16398.1	14648.3	14869.8	*15645.0*	12625.3
65°	5884.4	5995.2	7206.0	10410.3	13208.5	15748.4	15763.1	13215.9	12987.1	*12802.5*	9930.4
67.5°	3994.3	4119.8	4850.8	9361.9	12536.7	15844.3	14530.1	11362.7	9893.5	*8941.1*	6504.6
70°	3189.5	3189.5	3440.6	7523.5	10941.9	14618.7	13001.8	8579.3	6283.1	*4939.4*	3484.9
72.5°	2096.8	2104.2	2340.5	4776.9	7759.7	11148.6	10602.3	4961.5	3263.4	*2517.7*	1720.3
75°	760.5	760.5	1026.3	1912.2	4105.1	6637.5	6460.3	2370.0	1772.0	*1373.3*	1041.0
77.5°	406.1	420.8	494.7	790.0	1572.6	2702.3	2525.1	1210.8	1004.1	*856.5*	649.7
80°	273.2	280.6	332.2	487.3	760.5	1041.0	812.2	679.3	679.3	*575.9*	435.6
82.5°	147.7	155.0	221.5	317.5	406.1	487.3	391.3	398.7	479.9	*391.3*	251.0
85°	103.4	103.4	169.8	228.9	228.9	236.3	169.8	251.0	280.6	*243.6*	169.8
87.5°	59.1	59.1	96.0	110.7	110.7	103.4	51.7	88.6	110.7	*125.5*	73.8
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: P1458365
CATALOG NUMBER: GLAN-SB5C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8	3617.8
2.5°	3632.5	3610.4	3566.1	3477.5	3433.2	3374.1	3322.4	3256.0	3241.2	3233.8	3204.3
5°	3691.6	3647.3	3514.4	3322.4	3160.0	3005.0	2849.9	2761.3	2687.5	2650.6	2643.2
7.5°	3839.3	3750.7	3507.0	3167.4	2864.7	2598.9	2370.0	2170.7	2067.3	1978.7	1986.1
10°	4060.8	3920.5	3521.8	3019.7	2569.4	2141.1	1808.9	1520.9	1314.2	1218.2	1210.8
12.5°	4356.1	4156.7	3573.5	2872.1	2207.6	1609.5	1188.7	1018.9	974.6	967.2	959.8
15°	4717.9	4437.3	3625.2	2680.1	1720.3	1114.9	967.2	930.3	922.9	915.5	915.5
17.5°	5153.5	4762.2	3654.7	2355.2	1255.1	959.8	908.1	886.0	878.6	871.2	871.2
20°	5699.8	5123.9	3691.6	1941.8	1063.2	922.9	863.8	834.3	826.9	826.9	819.5
22.5°	6238.8	5530.0	3662.1	1580.0	1026.3	878.6	812.2	782.6	767.9	767.9	760.5
25°	6859.0	5943.5	3573.5	1425.0	1018.9	841.7	760.5	716.2	694.0	686.6	686.6
27.5°	7567.8	6416.0	3433.2	1432.3	1018.9	812.2	694.0	635.0	620.2	605.4	605.4
30°	8379.9	6991.9	3329.8	1528.3	1033.6	782.6	635.0	561.1	539.0	524.2	531.6
32.5°	9310.2	7634.2	3322.4	1683.4	1055.8	738.3	568.5	487.3	465.1	457.8	465.1
35°	10366.0	8431.6	3492.3	1801.5	996.7	642.3	487.3	420.8	398.7	398.7	406.1
37.5°	11539.9	9347.1	3721.1	1772.0	804.8	509.4	420.8	369.2	347.0	354.4	361.8
40°	12610.5	10063.3	3758.0	1513.6	605.4	435.6	361.8	324.9	310.1	317.5	324.9
42.5°	13422.7	10639.2	3403.7	1173.9	509.4	369.2	310.1	280.6	273.2	287.9	287.9
45°	14079.8	10868.1	2842.5	871.2	450.4	317.5	273.2	258.4	243.6	251.0	251.0
47.5°	14766.4	10905.0	2318.3	701.4	398.7	287.9	251.0	236.3	221.5	221.5	221.5
50°	15430.9	10816.4	1772.0	620.2	369.2	258.4	228.9	214.1	199.3	192.0	192.0
52.5°	15593.3	10107.6	1299.4	575.9	339.6	243.6	214.1	199.3	184.6	177.2	177.2
55°	*15142.9*	*8763.9*	*1018.9*	*516.8*	*310.1*	*221.5*	*199.3*	*184.6*	*162.4*	*155.0*	*155.0*
57.5°	13658.9	6681.8	812.2	443.0	280.6	214.1	184.6	169.8	147.7	140.3	140.3
60°	11731.9	4740.0	657.1	361.8	258.4	192.0	169.8	147.7	132.9	118.1	118.1
62.5°	9598.2	3403.7	531.6	302.7	243.6	169.8	155.0	132.9	103.4	81.2	81.2
65°	7361.1	2443.8	413.5	243.6	221.5	147.7	132.9	110.7	81.2	59.1	59.1
67.5°	4762.2	1580.0	310.1	214.1	169.8	125.5	103.4	88.6	73.8	51.7	44.3
70°	2510.3	922.9	228.9	184.6	125.5	96.0	88.6	73.8	59.1	36.9	36.9
72.5°	1299.4	605.4	169.8	162.4	96.0	66.4	73.8	59.1	44.3	22.1	22.1
75°	834.3	406.1	125.5	132.9	59.1	51.7	51.7	36.9	22.1	14.8	7.4
77.5°	539.0	273.2	88.6	110.7	36.9	29.5	29.5	14.8	7.4	0.0	0.0
80°	317.5	169.8	59.1	73.8	14.8	14.8	7.4	0.0	0.0	0.0	0.0
82.5°	162.4	88.6	29.5	29.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	103.4	44.3	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	51.7	14.8	7.4	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

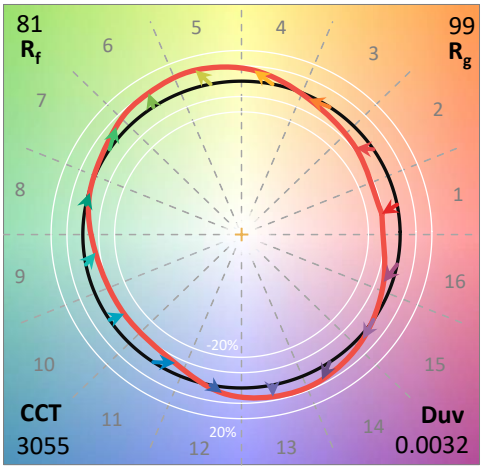
Test Information

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

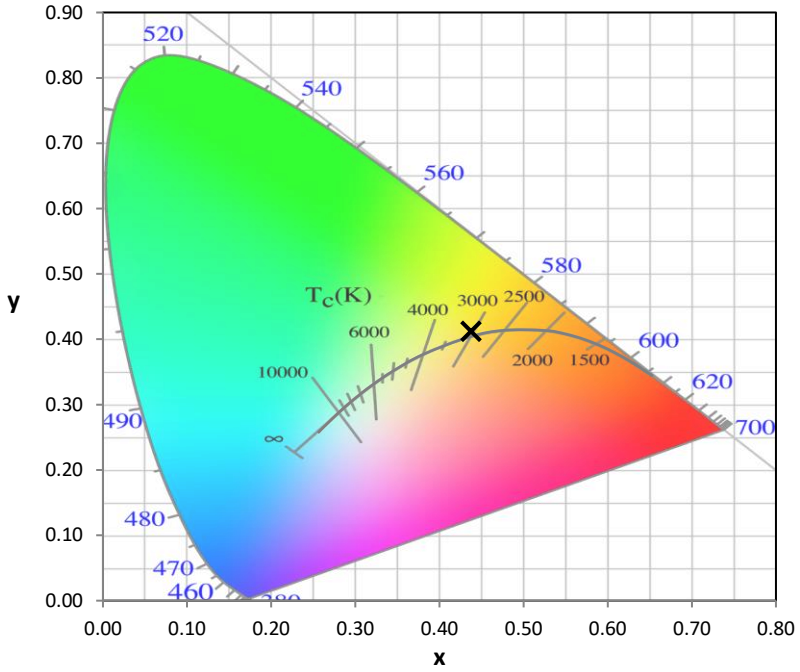
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

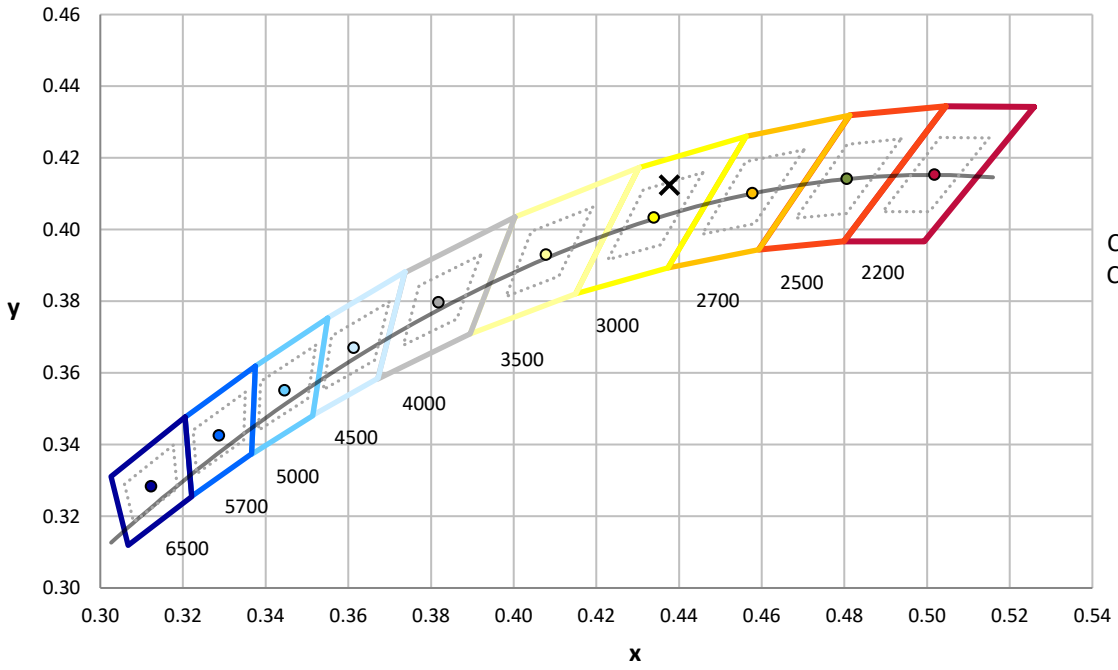
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

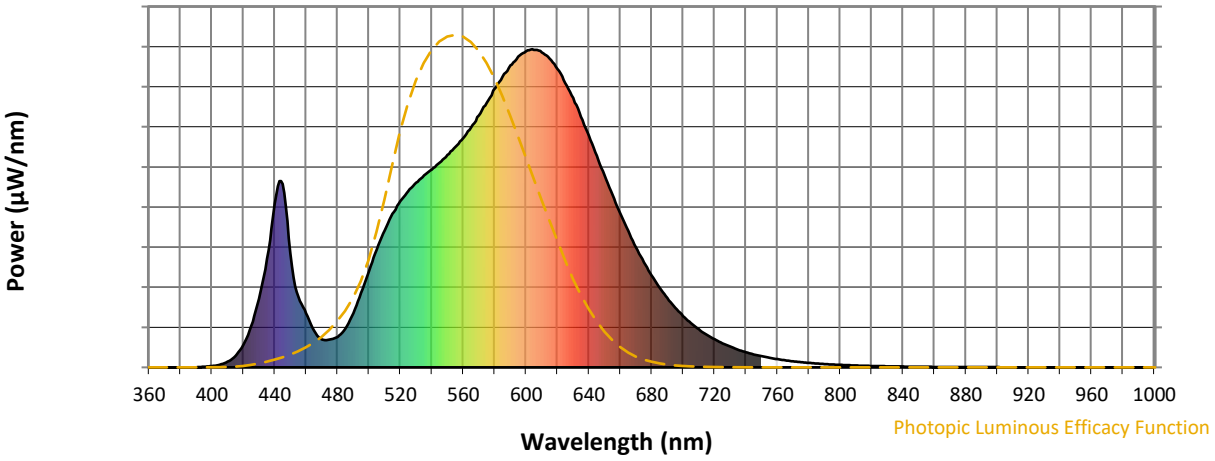


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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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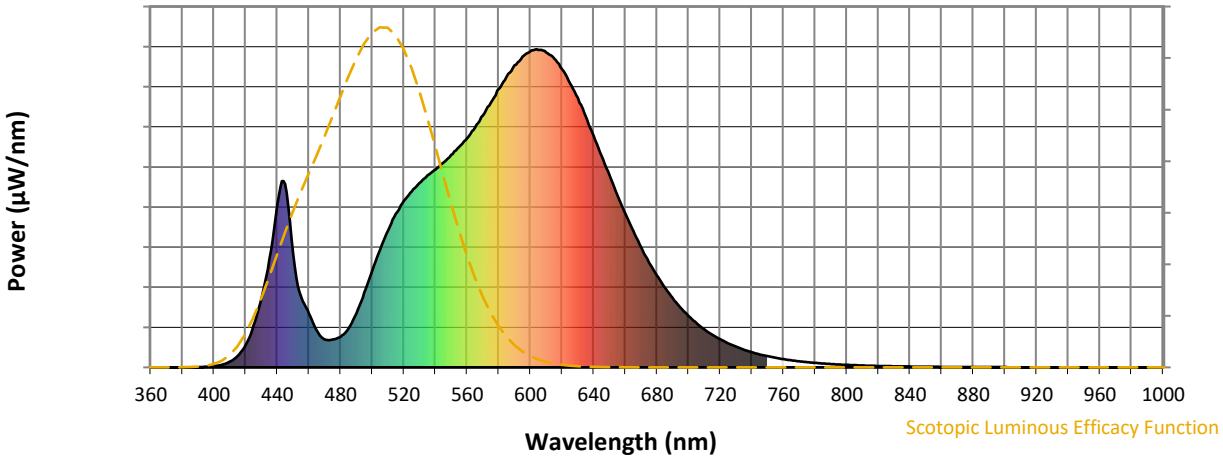
Scotopic Flux vs. Wavelength



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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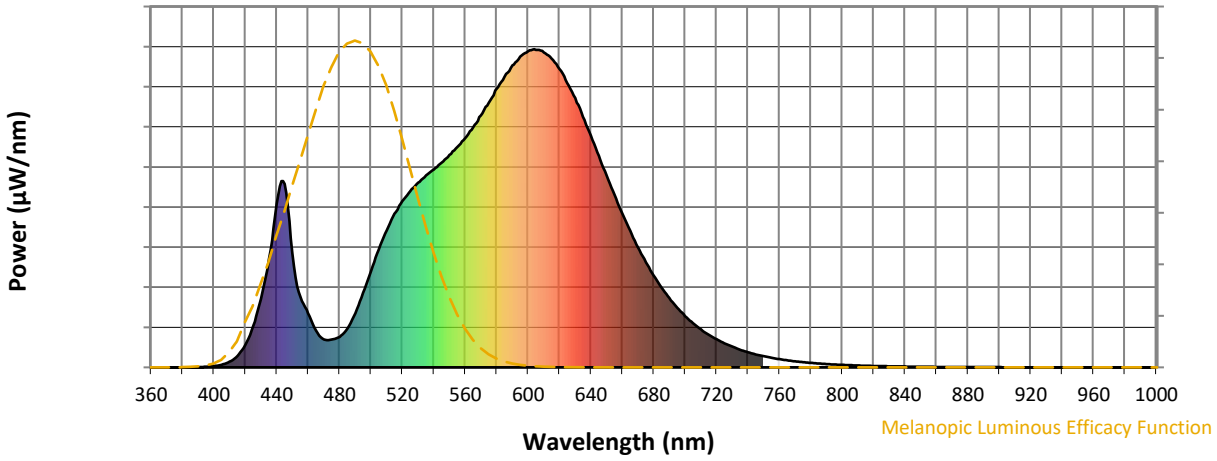
Melanopic Flux vs. Wavelength



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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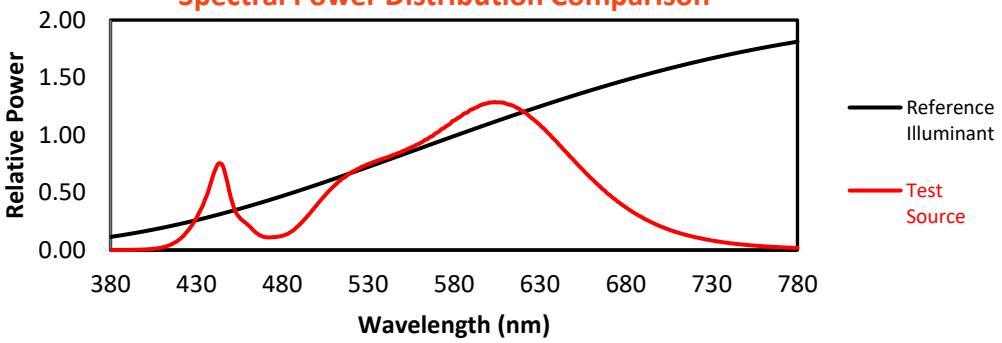
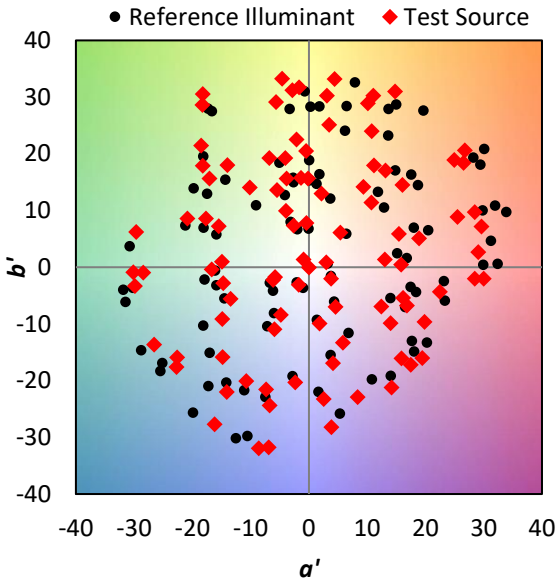
Summary

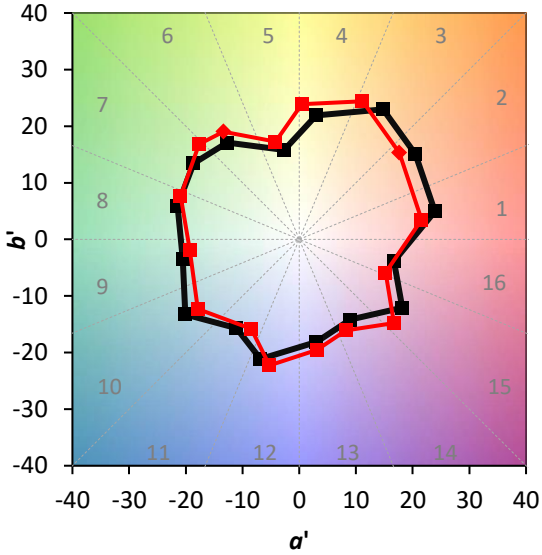
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

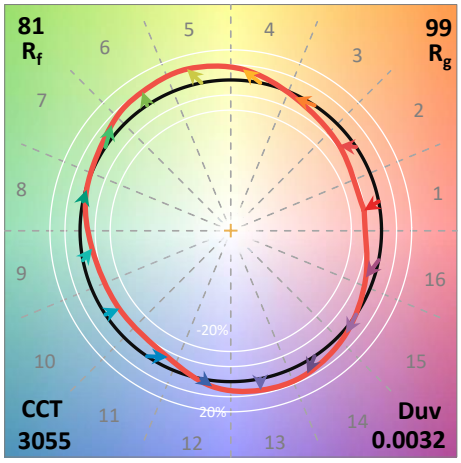
Spectral Power Distribution Comparison

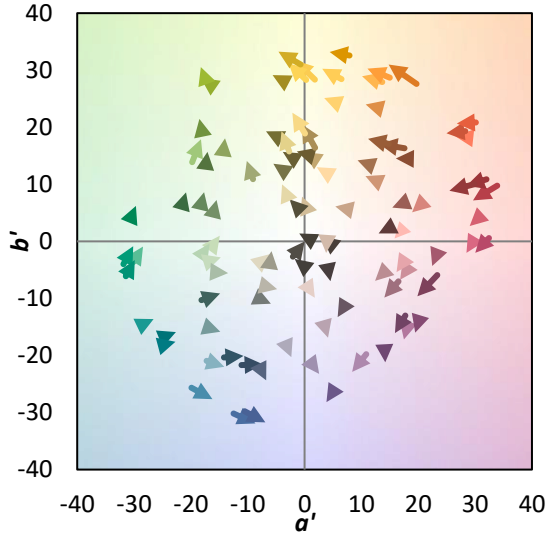


Color Vector Graphics









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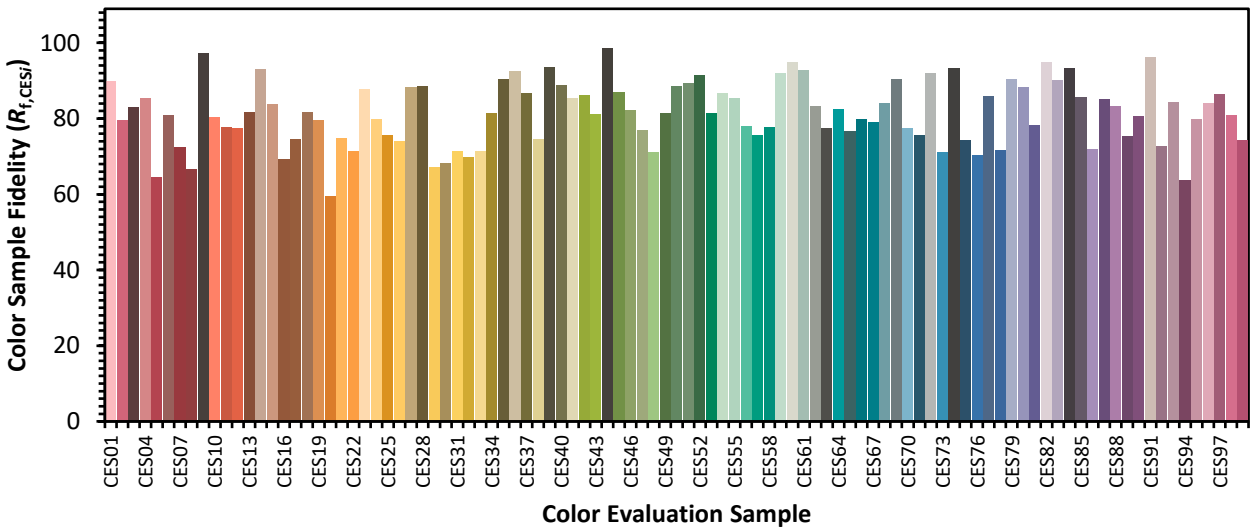
Individual Sample Fidelity Index ($R_{f,i}$)

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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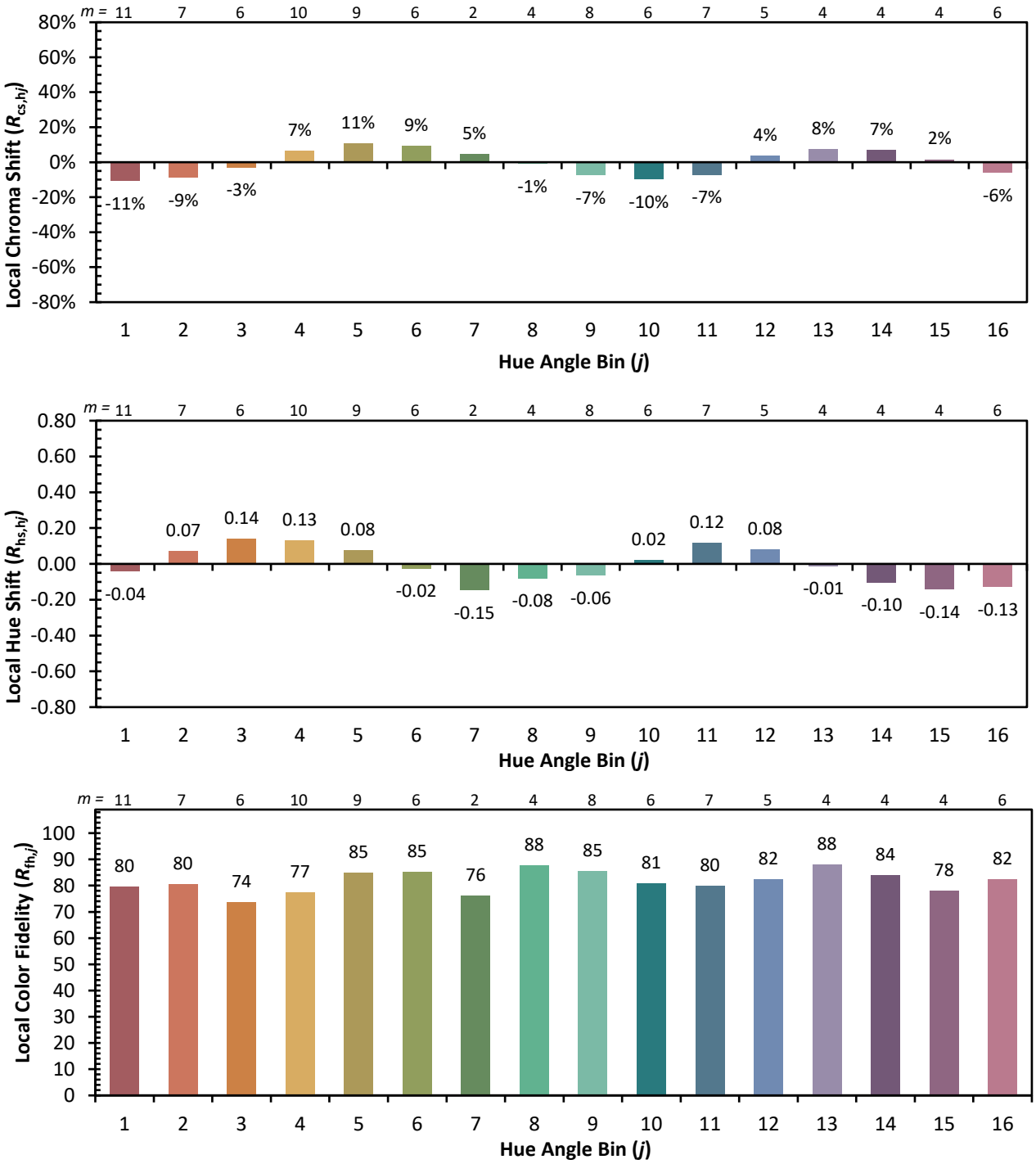
Color Rendition by Hue-Angle Bin



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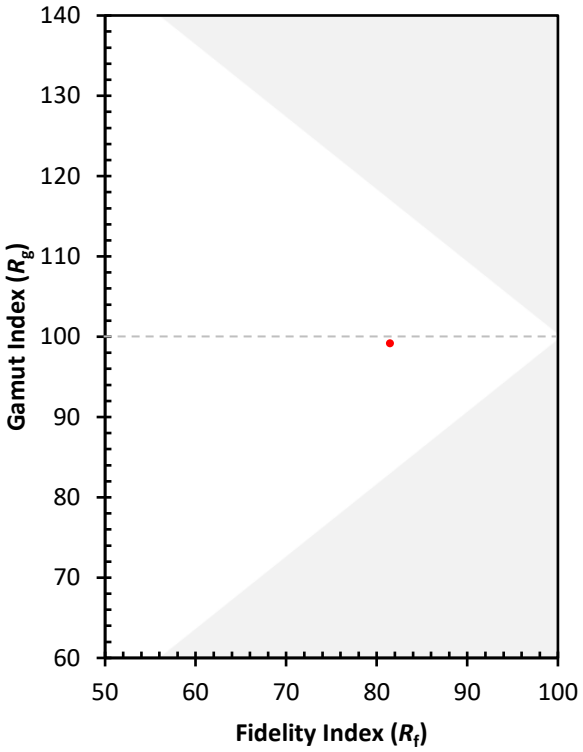
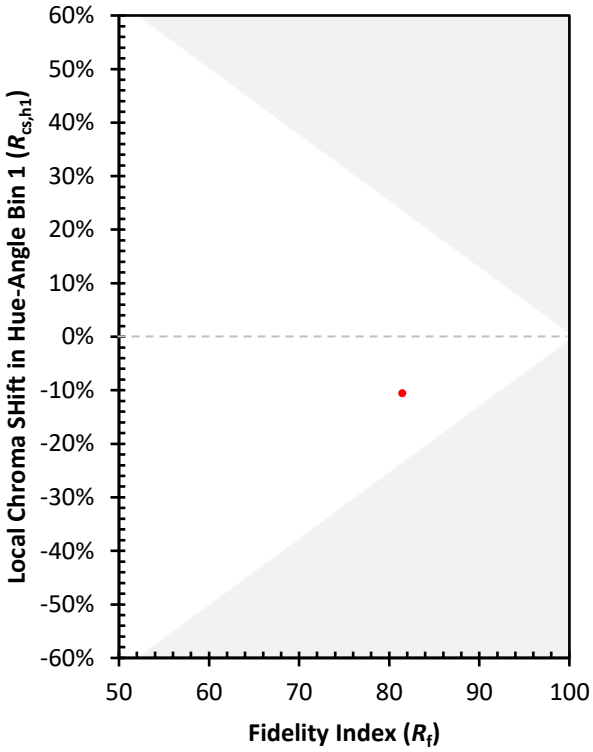
Measure Comparisons





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