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: P1458371

Luminaire Tested: GLAN-SB7A-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:	P1458371
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21900.9 lumens
Efficiency:	N/A
Efficacy:	110.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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: P1458371
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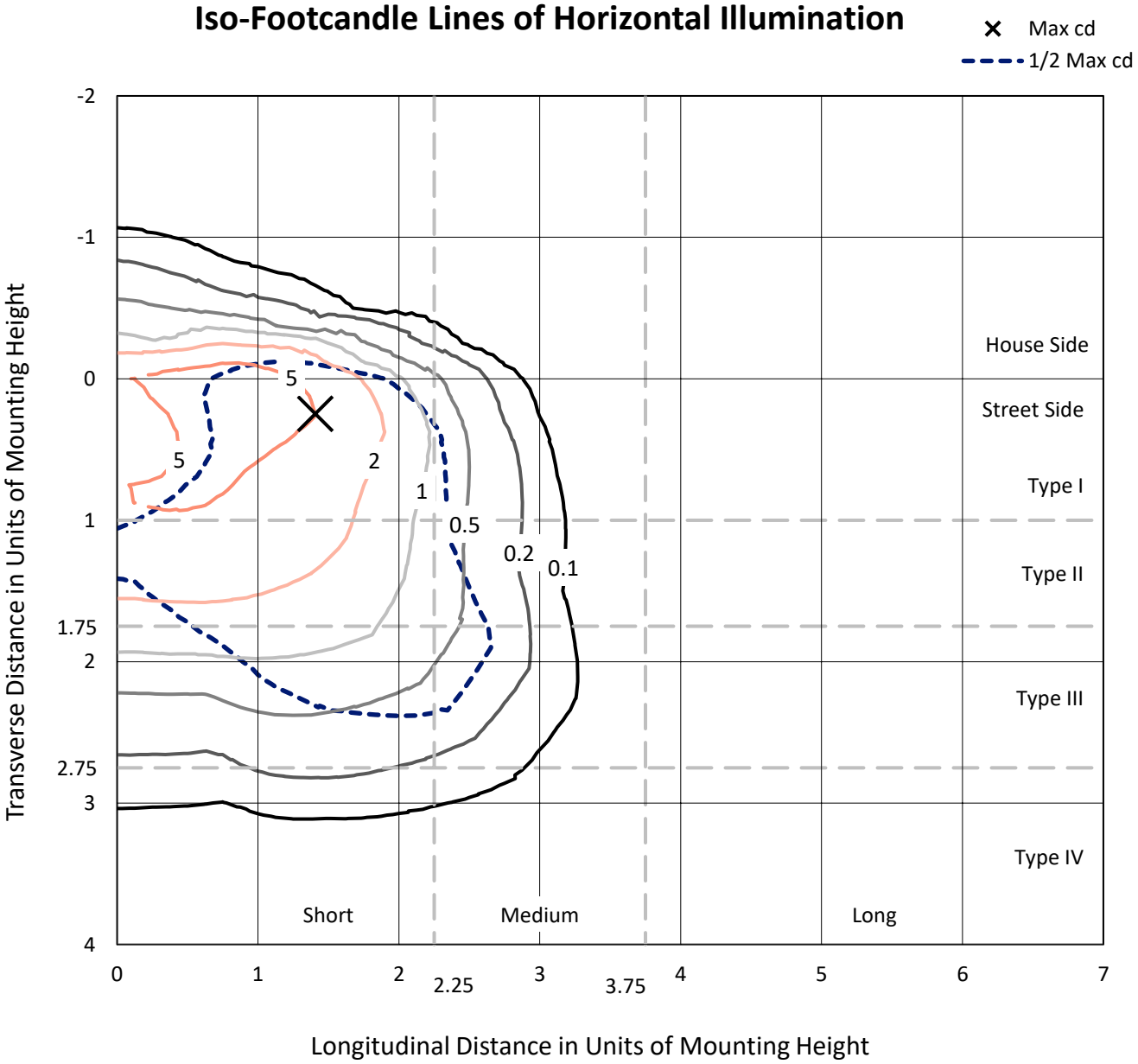
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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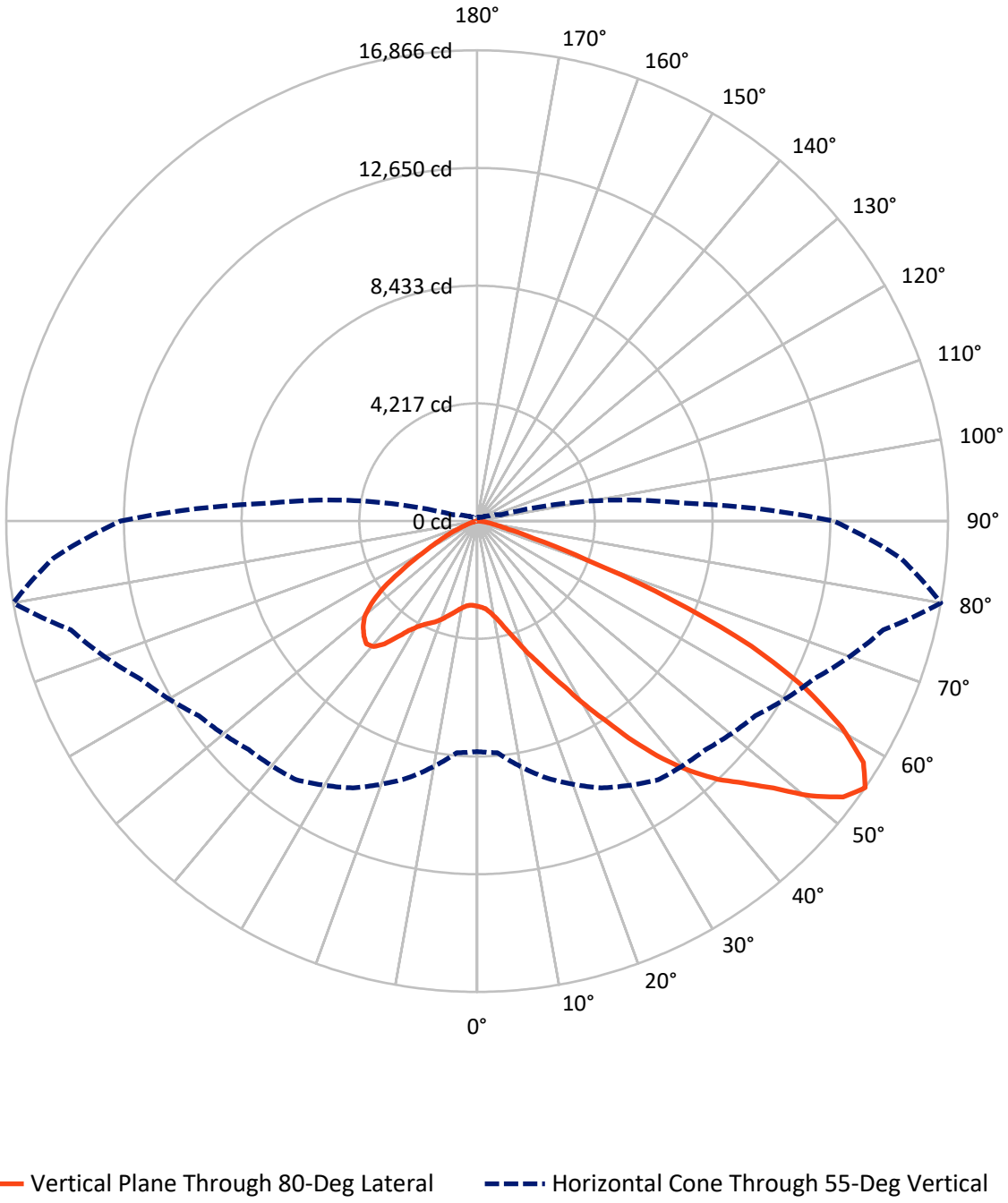
Luminous Intensity Polar Plot



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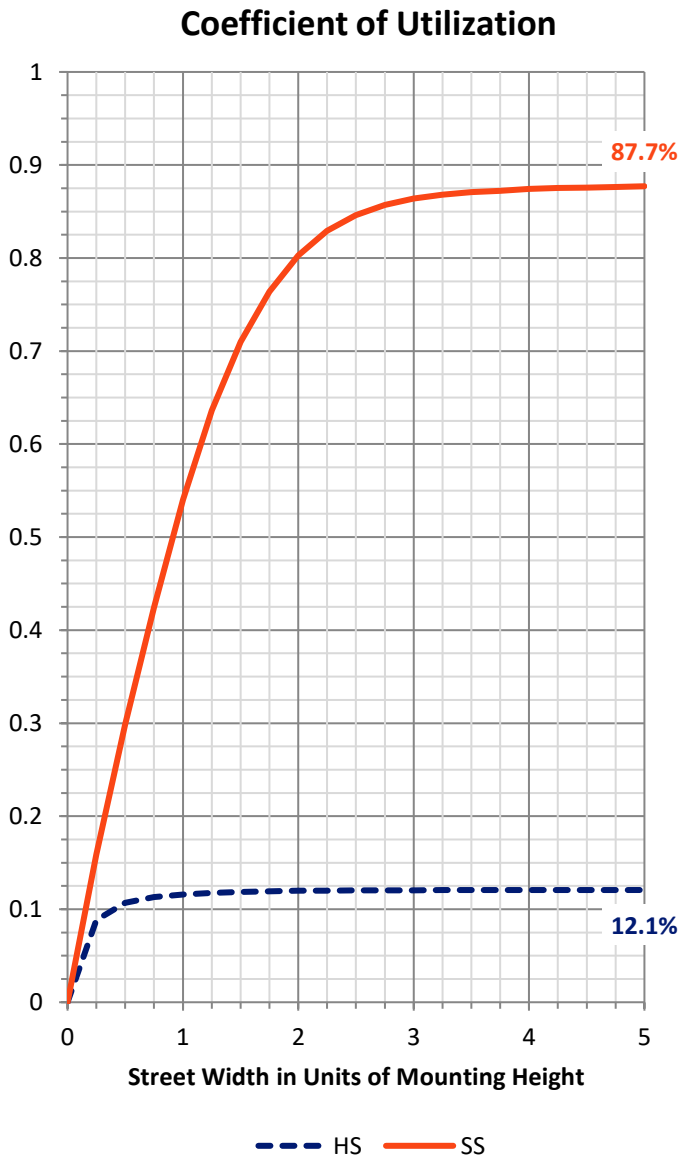
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2662.3	0.0	2662.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	19238.6	0.0	19238.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	21900.9	0.0	21900.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	256.0	1.2
10°-20°	675.0	3.1
20°-30°	1321.4	6.0
30°-40°	2688.3	12.3
40°-50°	4532.0	20.7
50°-60°	5790.6	26.4
60°-70°	4943.8	22.6
70°-80°	1579.8	7.2
80°-90°	114.1	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°	21900.9	100.0
0°-180°	21900.9	100.0



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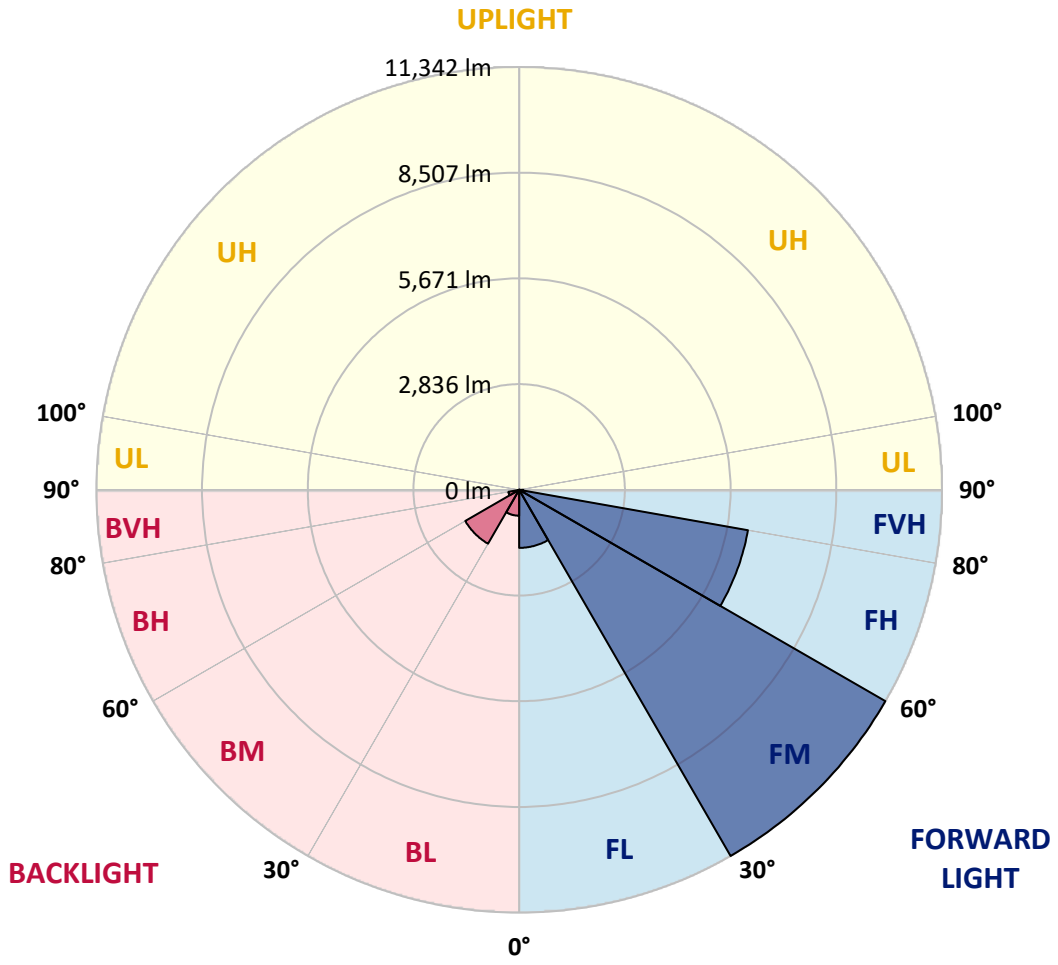
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1557.2	7.1			
FM	(30°-60°)	11342.3	51.8			
FH	(60°-80°)	6231.0	28.5			G3/7500
FVH	(80°-90°)	108.1	0.5			G2/225
BL	(0°-30°)	695.2	3.2	B2/1000		
BM	(30°-60°)	1668.5	7.6	B2/2500		
BH	(60°-80°)	292.6	1.3	B1/500		G1/500
BVH	(80°-90°)	5.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458371
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	*3050.8*	3050.8
2.5°	3069.4	3075.7	3069.4	3075.7	3088.1	3081.9	3106.8	3100.6	3100.6	*3094.3*	3069.4
5°	2895.1	2901.3	2913.8	2944.9	2988.5	3032.1	3088.1	3125.5	3162.8	*3156.6*	3131.7
7.5°	2552.7	2565.1	2614.9	2677.2	2820.4	2951.1	3094.3	3187.7	3268.7	*3293.6*	3274.9
10°	2359.7	2372.1	2403.3	2465.5	2596.3	2814.2	3094.3	3287.4	3430.5	*3480.4*	3486.6
12.5°	2341.0	2347.2	2372.1	2440.6	2552.7	2739.5	3088.1	3418.1	3660.9	*3735.6*	3760.5
15°	2353.4	2365.9	2390.8	2446.8	2577.6	2789.3	3137.9	3623.6	3966.0	*4071.8*	4078.1
17.5°	2403.3	2415.7	2446.8	2509.1	2652.3	2920.0	3293.6	3835.2	4333.3	*4451.6*	4520.1
20°	2502.9	2509.1	2546.5	2627.4	2789.3	3081.9	3523.9	4121.6	4775.4	*4949.7*	4999.5
22.5°	2633.6	2652.3	2702.1	2801.7	3007.2	3306.0	3841.5	4470.3	5261.0	*5441.6*	5528.7
25°	2776.8	2801.7	2876.4	3038.3	3299.8	3648.5	4233.7	4931.0	5833.8	*6051.7*	6170.0
27.5°	3069.4	3075.7	3125.5	3330.9	3667.1	4096.7	4731.8	5522.5	6506.2	*6761.5*	6892.2
30°	3710.7	3716.9	3673.4	3729.4	4071.8	4625.9	5317.0	6213.6	7290.7	*7645.6*	7751.4
32.5°	4495.2	4526.3	4520.1	4482.8	4638.4	5155.2	6014.4	7041.7	8212.1	*8585.7*	8685.3
35°	5385.5	5460.2	5441.6	5429.1	5447.8	5833.8	6811.3	7956.9	9258.1	*9712.6*	9793.6
37.5°	6257.2	6275.9	6363.0	6468.9	6481.3	6749.0	7732.7	8928.1	10229.4	*10808.4*	10932.9
40°	6929.6	6991.8	7209.8	7421.4	7639.4	7851.0	8492.3	9712.6	11001.4	*11779.7*	11835.7
42.5°	7452.6	7602.0	7919.5	8249.5	8691.6	8928.1	9214.5	10266.7	11630.2	*12645.1*	12620.2
45°	8087.6	8149.9	8598.2	9034.0	9482.3	9843.4	9837.1	10733.7	12122.1	*13386.0*	13230.3
47.5°	8517.2	8591.9	9202.1	9712.6	10173.4	10353.9	10391.3	11238.0	12800.7	*14282.5*	13915.2
50°	8747.6	8878.3	9544.5	10192.0	10690.1	10746.1	10914.3	11898.0	13691.1	*15471.7*	14780.6
52.5°	8772.5	8897.0	9662.8	10497.1	11038.8	11150.8	11437.2	12645.1	14556.5	*16424.3*	15278.7
55°	*8255.7*	*8330.4*	*9519.6*	*10546.9*	*11312.7*	*11574.2*	*12159.5*	*13336.2*	*15060.8*	*16866.3*	*15235.1*
57.5°	7770.1	7844.8	8878.3	10459.8	11592.9	12128.3	12931.5	13809.4	14668.6	*16318.5*	14263.9
60°	7353.0	7390.3	8330.4	10055.1	11698.7	12670.0	13597.7	13342.4	13653.7	*15004.8*	12601.5
62.5°	6568.5	6593.4	7707.8	9326.6	11487.0	13087.1	13828.0	12352.5	12539.2	*13193.0*	10646.5
65°	4962.2	5055.5	6076.6	8778.7	11138.4	13280.1	13292.6	11144.6	10951.6	*10796.0*	8374.0
67.5°	3368.3	3474.1	4090.5	7894.6	10571.8	13361.1	12252.9	9581.9	8342.9	*7539.7*	5485.1
70°	2689.7	2689.7	2901.3	6344.3	9227.0	12327.6	10964.1	7234.7	5298.4	*4165.2*	2938.7
72.5°	1768.2	1774.4	1973.7	4028.2	6543.6	9401.3	8940.6	4183.9	2751.9	*2123.1*	1450.7
75°	641.3	641.3	865.4	1612.5	3461.7	5597.2	5447.8	1998.6	1494.3	*1158.0*	877.9
77.5°	342.4	354.9	417.1	666.2	1326.1	2278.7	2129.3	1021.1	846.7	*722.2*	547.9
80°	230.4	236.6	280.2	410.9	641.3	877.9	684.9	572.8	572.8	*485.6*	367.3
82.5°	124.5	130.7	186.8	267.7	342.4	410.9	330.0	336.2	404.7	*330.0*	211.7
85°	87.2	87.2	143.2	193.0	193.0	199.2	143.2	211.7	236.6	*205.5*	143.2
87.5°	49.8	49.8	80.9	93.4	93.4	87.2	43.6	74.7	93.4	*105.8*	62.3
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: P1458371
CATALOG NUMBER: GLAN-SB7A-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8	3050.8
2.5°	3063.2	3044.5	3007.2	2932.5	2895.1	2845.3	2801.7	2745.7	2733.2	2727.0	2702.1
5°	3113.0	3075.7	2963.6	2801.7	2664.7	2534.0	2403.3	2328.5	2266.3	2235.1	2228.9
7.5°	3237.5	3162.8	2957.4	2671.0	2415.7	2191.6	1998.6	1830.5	1743.3	1668.6	1674.8
10°	3424.3	3306.0	2969.8	2546.5	2166.7	1805.6	1525.4	1282.6	1108.2	1027.3	1021.1
12.5°	3673.4	3505.3	3013.4	2421.9	1861.6	1357.3	1002.4	859.2	821.8	815.6	809.4
15°	3978.4	3741.9	3057.0	2260.1	1450.7	940.1	815.6	784.5	778.3	772.0	772.0
17.5°	4345.8	4015.8	3081.9	1986.1	1058.4	809.4	765.8	747.1	740.9	734.7	734.7
20°	4806.5	4320.9	3113.0	1637.4	896.6	778.3	728.4	703.5	697.3	697.3	691.1
22.5°	5261.0	4663.3	3088.1	1332.4	865.4	740.9	684.9	660.0	647.5	647.5	641.3
25°	5784.0	5012.0	3013.4	1201.6	859.2	709.8	641.3	603.9	585.2	579.0	579.0
27.5°	6381.7	5410.4	2895.1	1207.9	859.2	684.9	585.2	535.4	523.0	510.5	510.5
30°	7066.6	5896.1	2807.9	1288.8	871.6	660.0	535.4	473.2	454.5	442.0	448.3
32.5°	7851.0	6437.7	2801.7	1419.5	890.3	622.6	479.4	410.9	392.2	386.0	392.2
35°	8741.4	7110.1	2944.9	1519.2	840.5	541.7	410.9	354.9	336.2	336.2	342.4
37.5°	9731.3	7882.2	3137.9	1494.3	678.6	429.6	354.9	311.3	292.6	298.9	305.1
40°	10634.1	8486.1	3169.1	1276.3	510.5	367.3	305.1	273.9	261.5	267.7	273.9
42.5°	11318.9	8971.7	2870.2	989.9	429.6	311.3	261.5	236.6	230.4	242.8	242.8
45°	11873.1	9164.7	2397.0	734.7	379.8	267.7	230.4	217.9	205.5	211.7	211.7
47.5°	12452.1	9195.9	1955.0	591.5	336.2	242.8	211.7	199.2	186.8	186.8	186.8
50°	13012.4	9121.2	1494.3	523.0	311.3	217.9	193.0	180.6	168.1	161.9	161.9
52.5°	13149.4	8523.5	1095.8	485.6	286.4	205.5	180.6	168.1	155.7	149.4	149.4
55°	*12769.6*	*7390.3*	*859.2*	*435.8*	*261.5*	*186.8*	*168.1*	*155.7*	*137.0*	*130.7*	*130.7*
57.5°	11518.2	5634.6	684.9	373.6	236.6	180.6	155.7	143.2	124.5	118.3	118.3
60°	9893.2	3997.1	554.1	305.1	217.9	161.9	143.2	124.5	112.1	99.6	99.6
62.5°	8093.9	2870.2	448.3	255.3	205.5	143.2	130.7	112.1	87.2	68.5	68.5
65°	6207.4	2060.8	348.7	205.5	186.8	124.5	112.1	93.4	68.5	49.8	49.8
67.5°	4015.8	1332.4	261.5	180.6	143.2	105.8	87.2	74.7	62.3	43.6	37.4
70°	2116.9	778.3	193.0	155.7	105.8	80.9	74.7	62.3	49.8	31.1	31.1
72.5°	1095.8	510.5	143.2	137.0	80.9	56.0	62.3	49.8	37.4	18.7	18.7
75°	703.5	342.4	105.8	112.1	49.8	43.6	43.6	31.1	18.7	12.5	6.2
77.5°	454.5	230.4	74.7	93.4	31.1	24.9	24.9	12.5	6.2	0.0	0.0
80°	267.7	143.2	49.8	62.3	12.5	12.5	6.2	0.0	0.0	0.0	0.0
82.5°	137.0	74.7	24.9	24.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	87.2	37.4	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.6	12.5	6.2	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

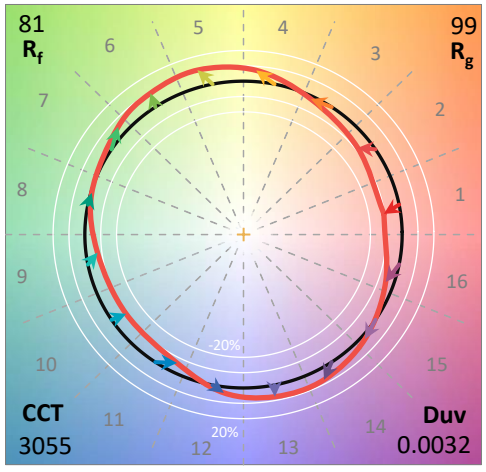
Test Information

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

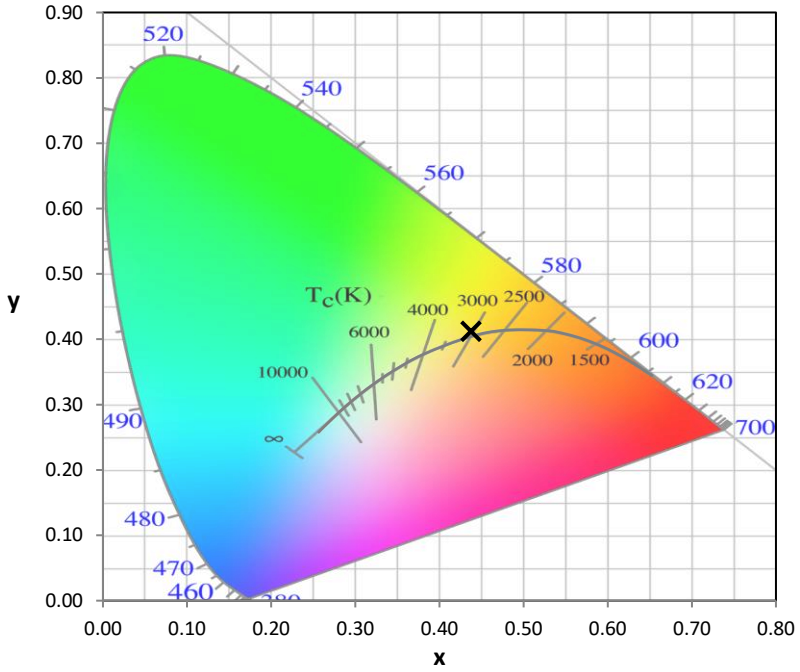
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

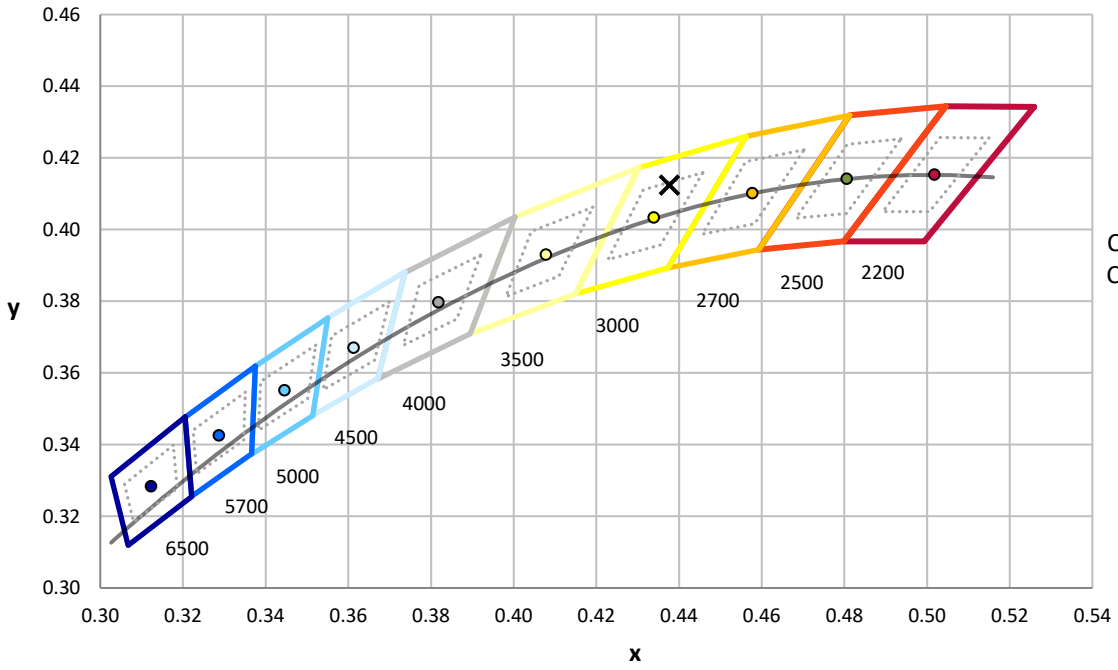
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

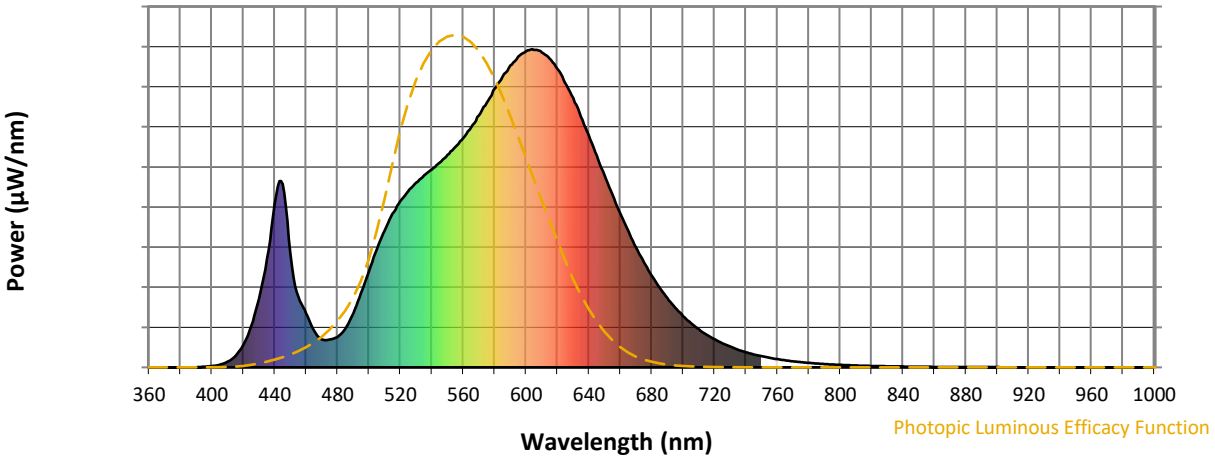


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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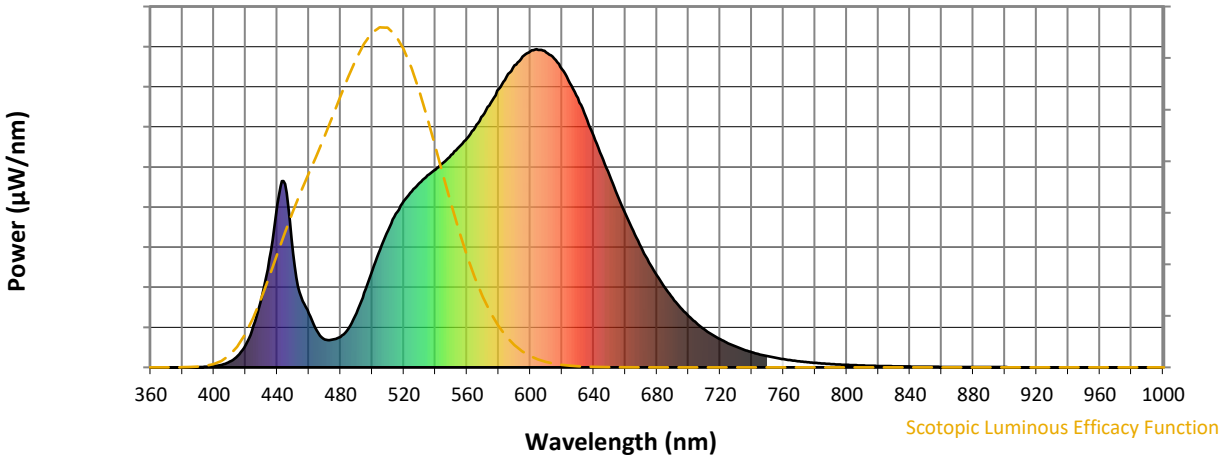
Scotopic Flux vs. Wavelength



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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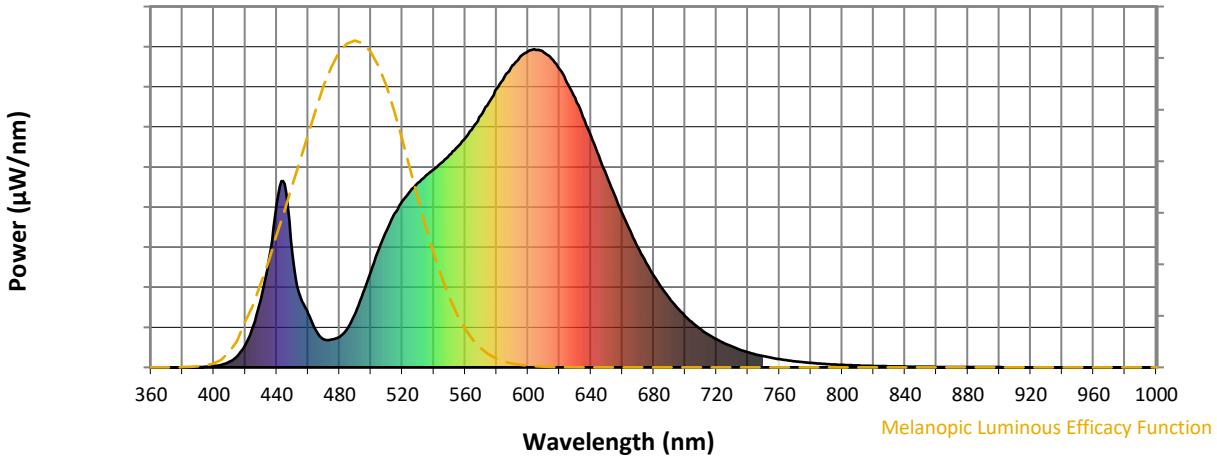
Melanopic Flux vs. Wavelength



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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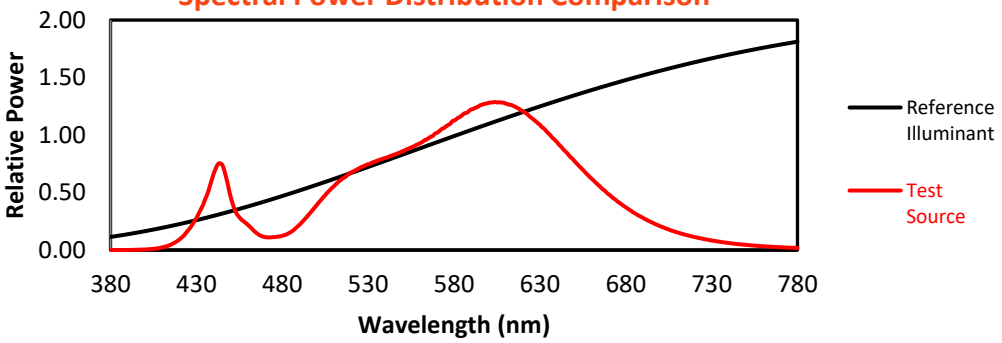
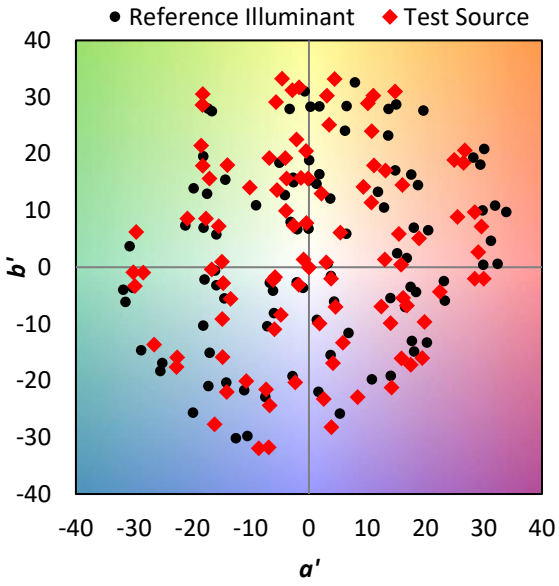
Summary

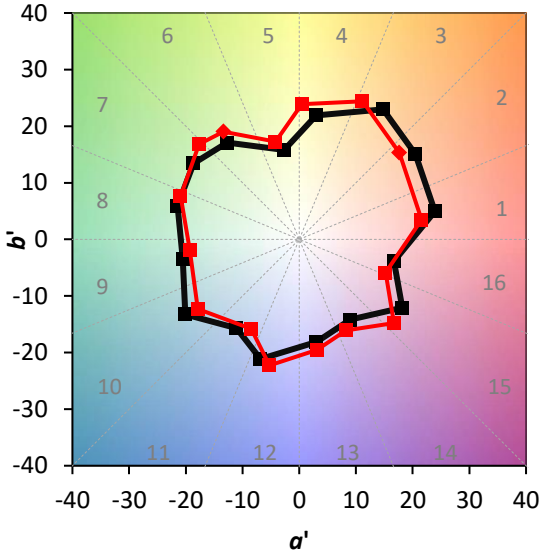
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

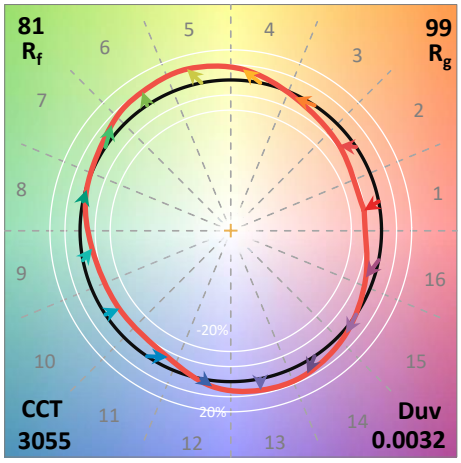
Spectral Power Distribution Comparison

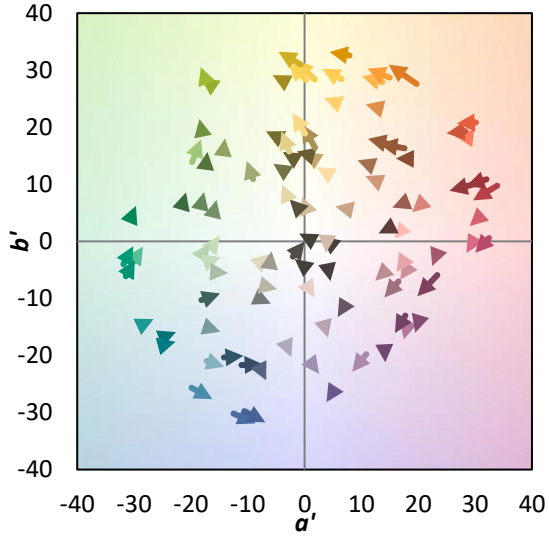


Color Vector Graphics









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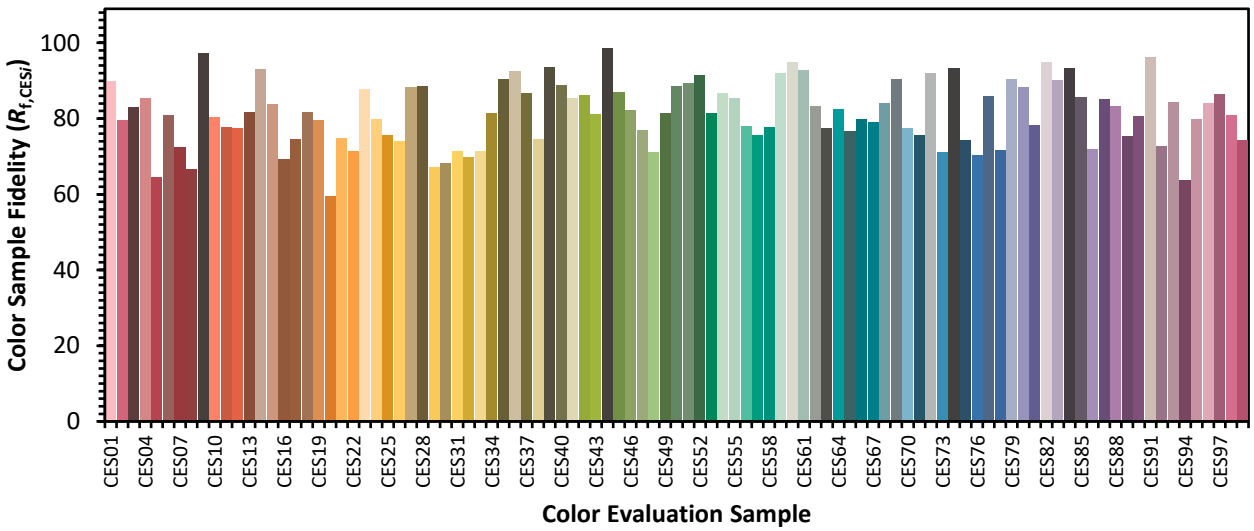
Individual Sample Fidelity Index ($R_{f,i}$)

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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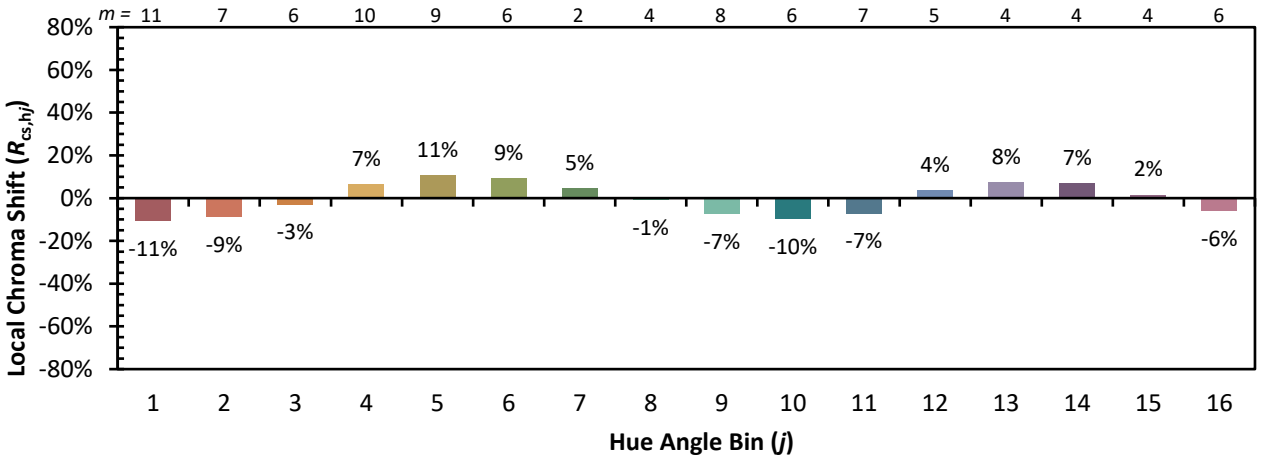
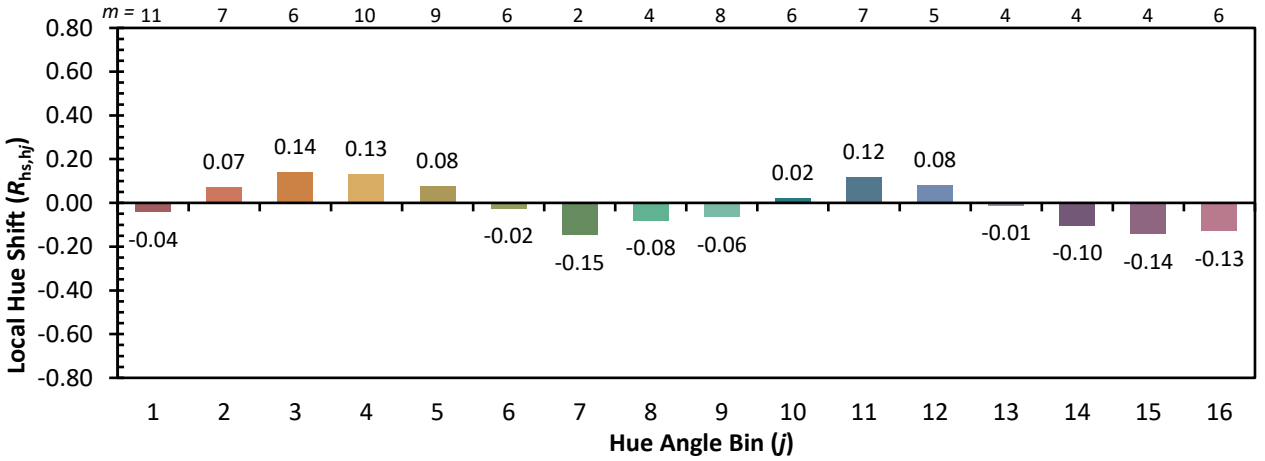
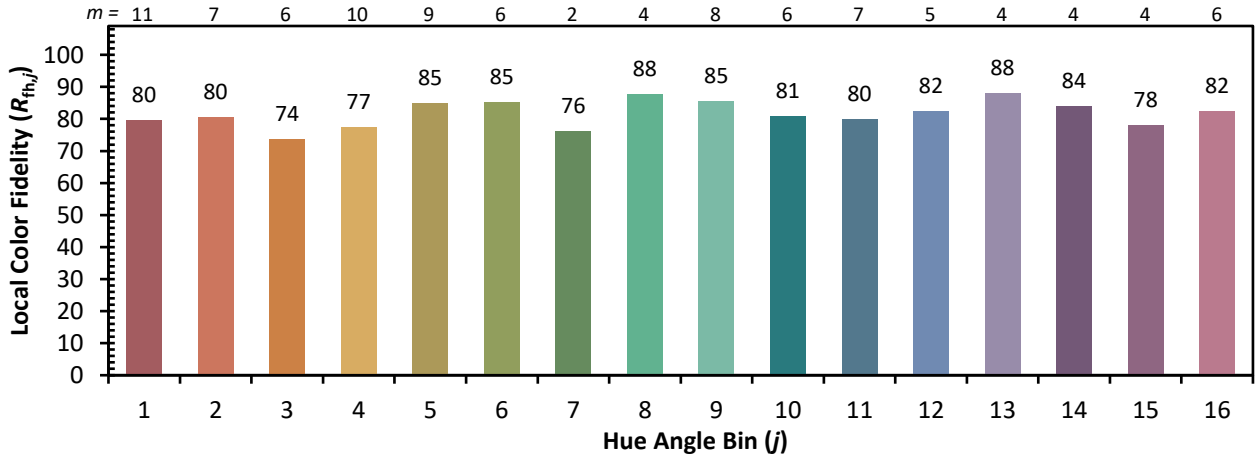
Color Rendition by Hue-Angle Bin







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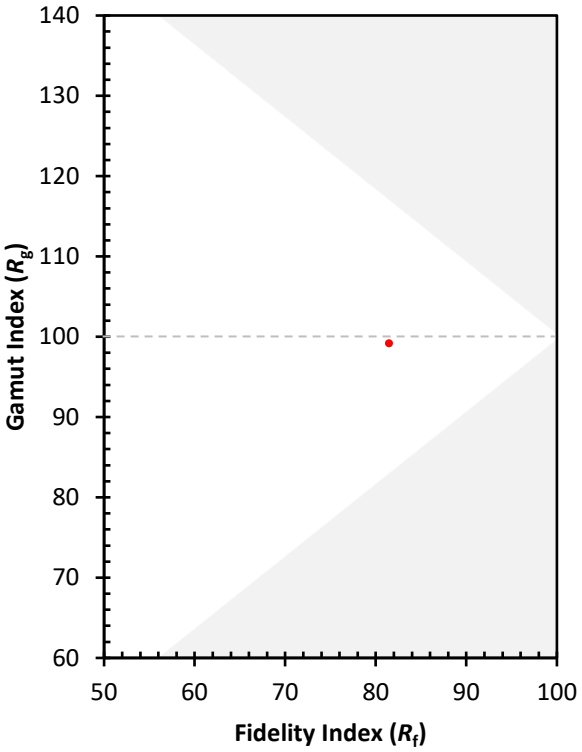
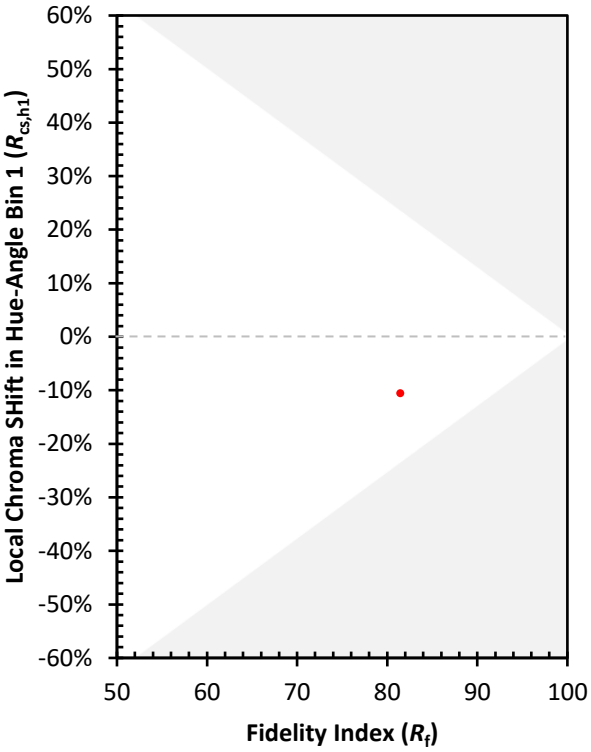
Measure Comparisons





(END OF REPORT)