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: P1457202

Luminaire Tested: GLAN-SB2D-830-U-T4LG

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:	P1457202
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17889.2 lumens
Efficiency:	N/A
Efficacy:	121.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147.6
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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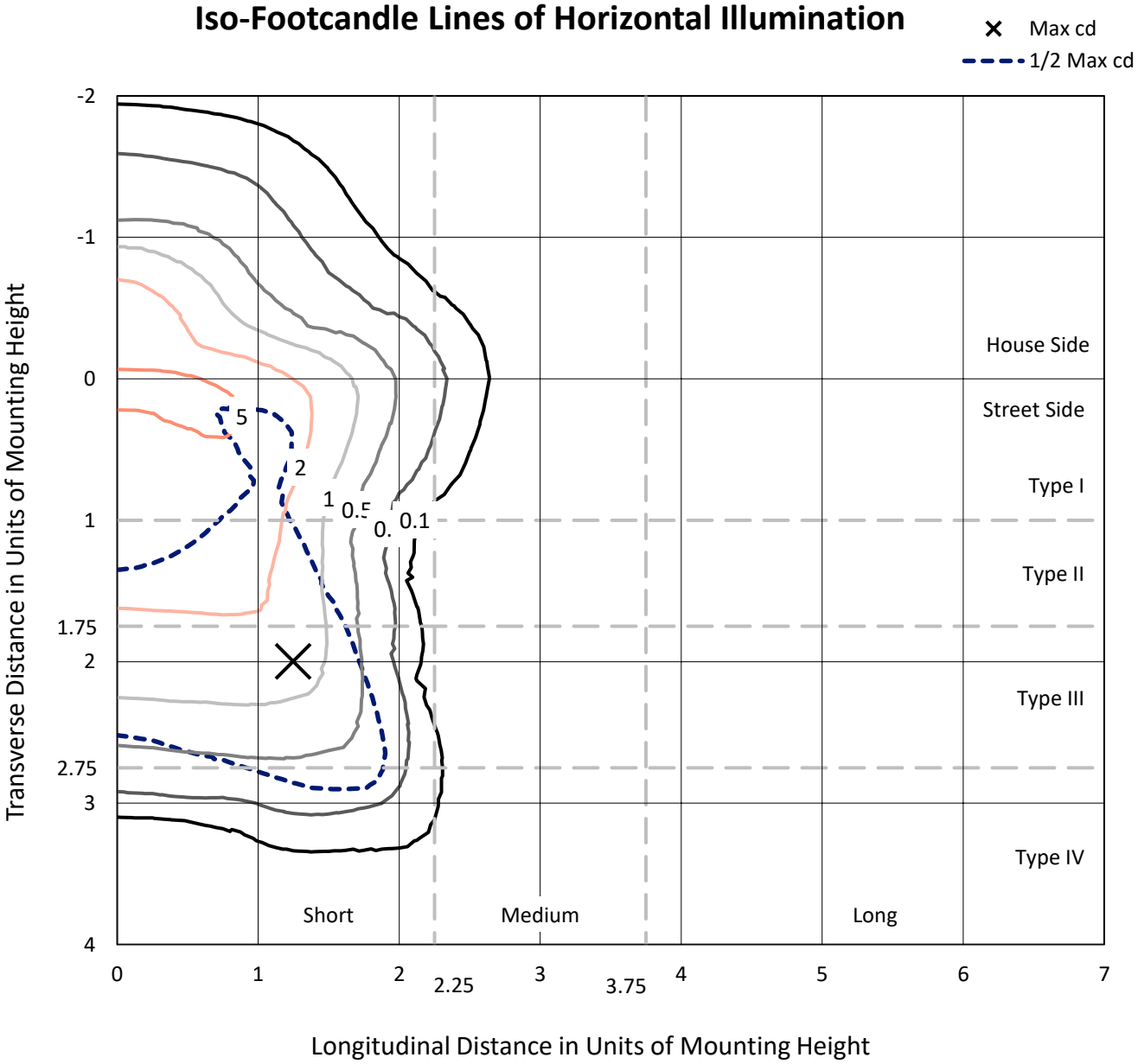
REPORT NUMBER: P1457202
CATALOG NUMBER: GLAN-SB2D-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type IV - Short - N/A

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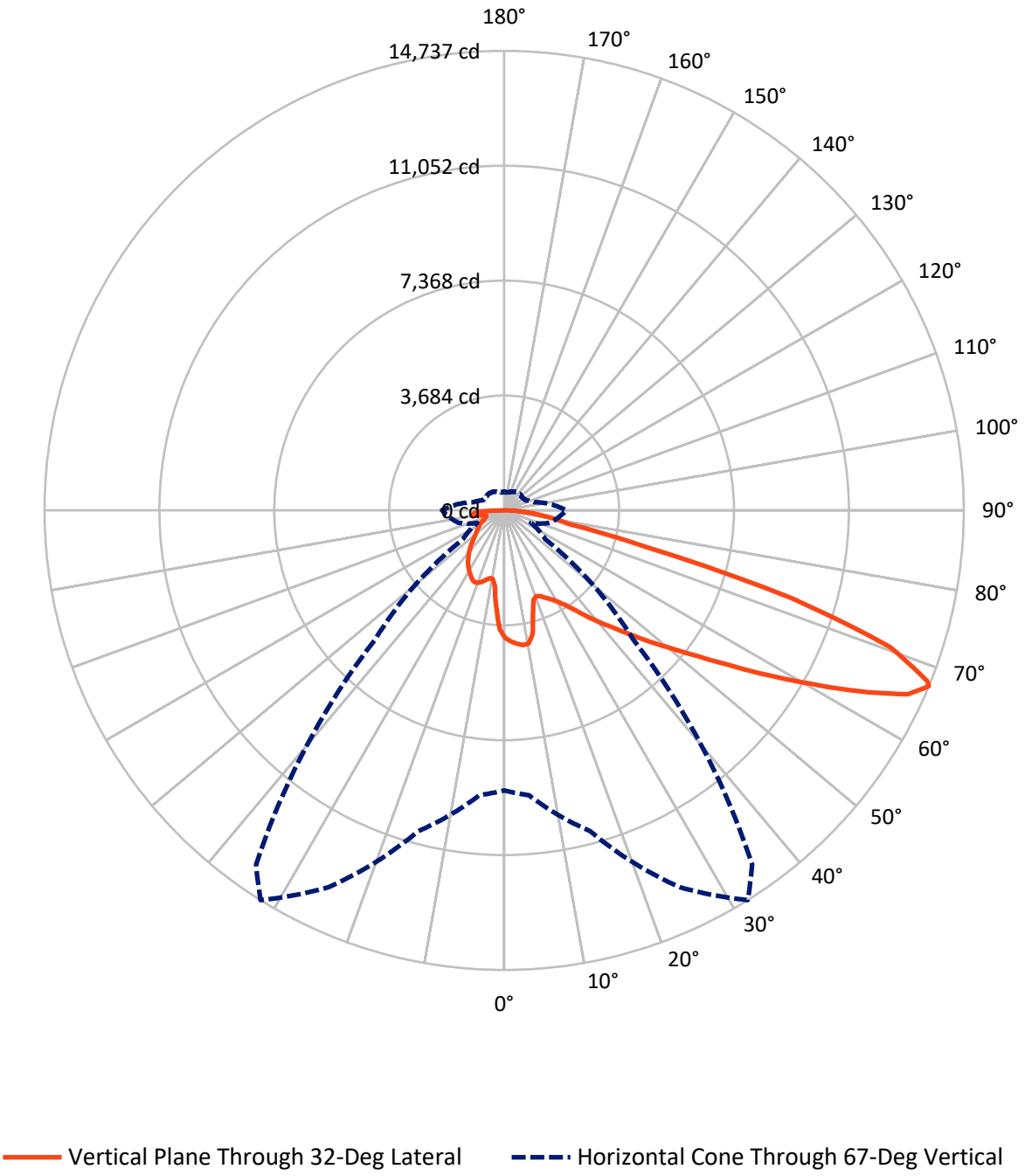
Luminous Intensity Polar Plot



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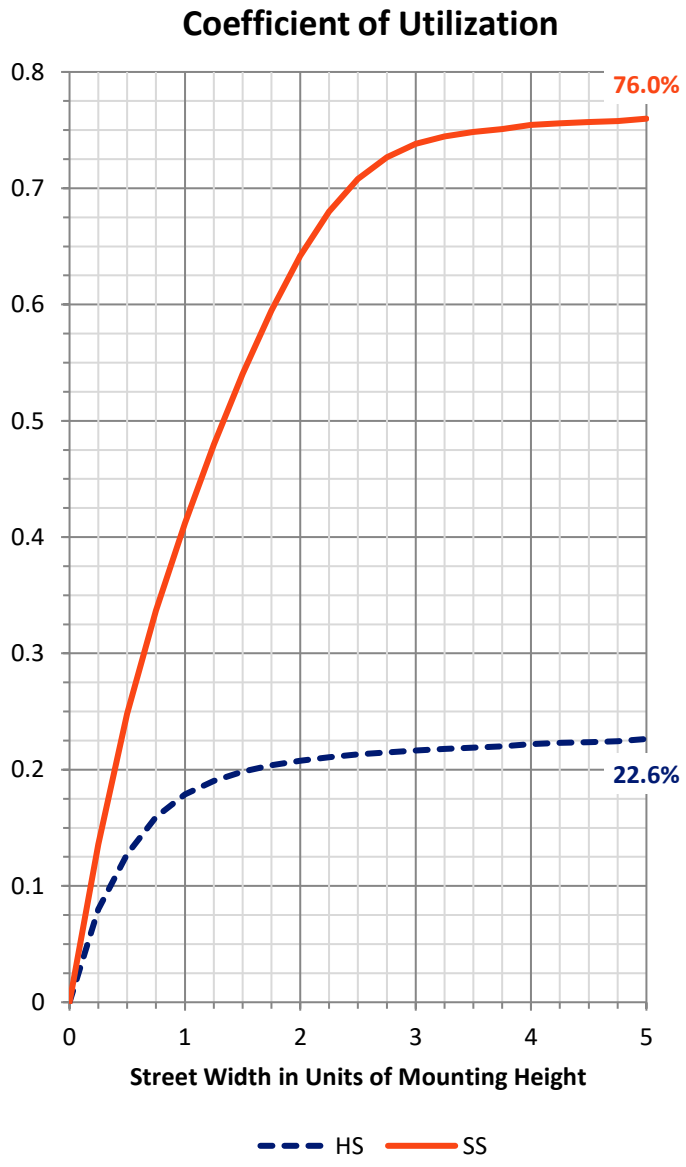
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4235.2	0.0	4235.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13654.0	0.0	13654.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	17889.2	0.0	17889.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	357.1	2.0
10°-20°	948.2	5.3
20°-30°	1548.5	8.7
30°-40°	2282.3	12.8
40°-50°	3147.4	17.6
50°-60°	3976.2	22.2
60°-70°	3848.2	21.5
70°-80°	1373.4	7.7
80°-90°	407.8	2.3
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°	17889.2	100.0
0°-180°	17889.2	100.0



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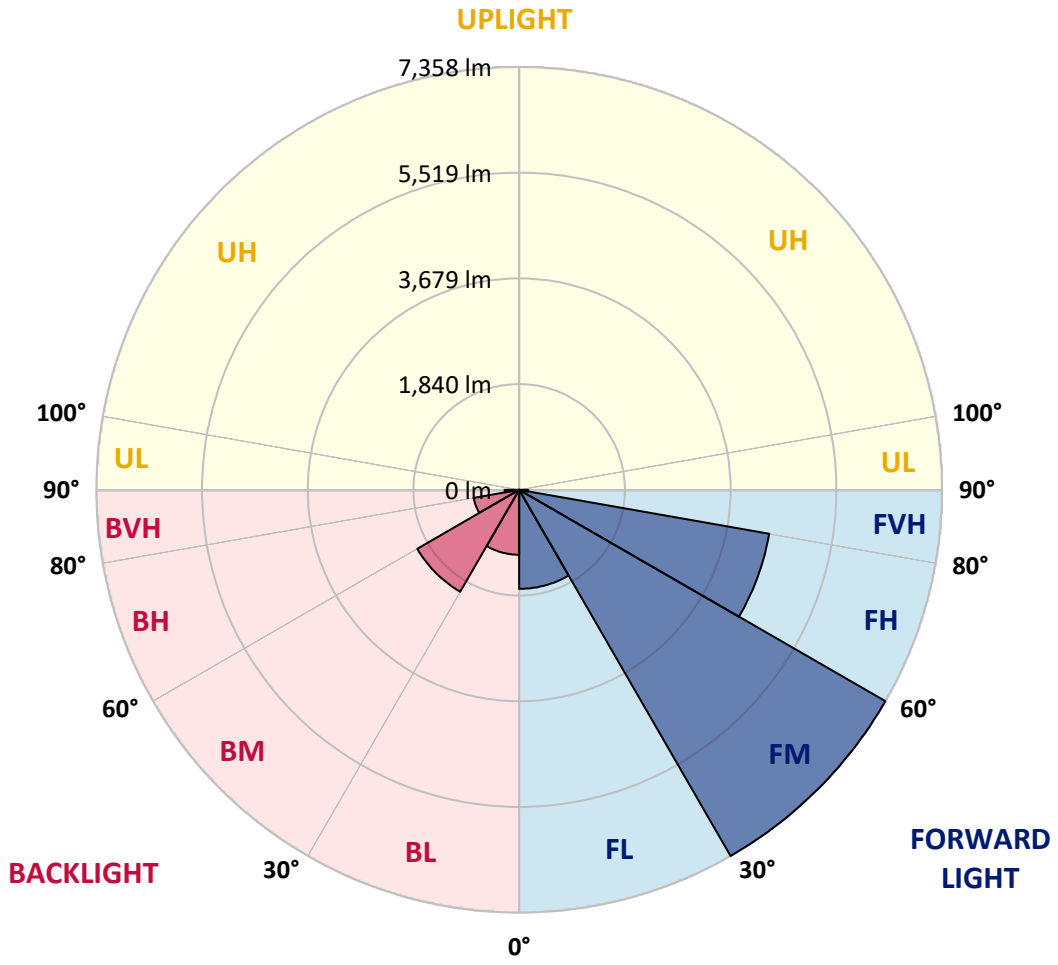
REPORT NUMBER: P1457202
CATALOG NUMBER: GLAN-SB2D-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1723.7	9.6			
FM	(30°-60°)	7358.4	41.1			
FH	(60°-80°)	4418.3	24.7			G2/5000
FVH	(80°-90°)	153.7	0.9			G2/225
BL	(0°-30°)	1130.2	6.3	B3/2500		
BM	(30°-60°)	2047.5	11.4	B2/2500		
BH	(60°-80°)	803.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	254.2	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3
2.5°	4242.2	4230.3	4218.4	4226.3	4210.5	4206.5	4186.6	4178.7	4154.8	4150.9	4107.2
5°	4329.6	4305.8	4301.8	4309.8	4293.9	4293.9	4278.0	4266.1	4230.3	4210.5	4146.9
7.5°	4329.6	4325.6	4333.6	4361.4	4365.4	4365.4	4365.4	4369.3	4333.6	4305.8	4206.5
10°	4083.3	4043.6	4131.0	4270.0	4337.6	4377.3	4448.8	4492.5	4464.7	4444.8	4309.8
12.5°	3348.5	3352.5	3491.5	3789.4	4059.5	4174.7	4472.6	4631.5	4643.4	4611.6	4440.8
15°	2840.1	2859.9	2931.4	3145.9	3455.8	3626.6	4333.6	4754.6	4850.0	4818.2	4599.7
17.5°	2685.2	2697.1	2728.9	2852.0	3026.8	3165.8	3956.2	4834.1	5100.2	5060.5	4778.5
20°	2661.3	2669.3	2709.0	2812.3	2931.4	3010.9	3570.9	4770.5	5334.6	5318.7	4941.3
22.5°	2665.3	2673.2	2724.9	2867.9	2991.0	3058.5	3447.8	4623.6	5580.8	5596.7	5108.2
25°	2673.2	2677.2	2756.7	2947.3	3102.2	3185.6	3527.2	4492.5	5787.4	5922.4	5290.9
27.5°	2716.9	2728.9	2836.1	3050.6	3233.3	3328.6	3713.9	4536.2	6013.8	6291.8	5509.3
30°	2836.1	2844.0	2975.1	3197.6	3396.2	3495.5	3936.4	4710.9	6291.8	6673.2	5723.8
32.5°	3022.8	3030.7	3181.7	3412.1	3626.6	3745.7	4226.3	5044.6	6601.7	7074.4	5938.3
35°	3281.0	3284.9	3455.8	3702.0	3928.4	4063.5	4564.0	5422.0	6923.4	7416.0	6097.2
37.5°	3586.8	3614.6	3789.4	4047.6	4313.7	4436.9	4961.2	5862.9	7209.4	7705.9	6188.6
40°	4007.9	4015.8	4186.6	4436.9	4718.9	4838.1	5358.4	6279.9	7523.2	7876.7	6272.0
42.5°	4440.8	4508.4	4651.4	4929.4	5139.9	5235.3	5811.2	6661.3	7773.5	7884.7	6236.2
45°	5020.8	5072.4	5215.4	5461.7	5672.2	5783.4	6299.8	7010.8	7900.6	7817.1	6156.8
47.5°	5684.1	5715.9	5831.1	6053.5	6287.9	6367.3	6808.2	7209.4	7948.2	7769.5	6121.0
50°	6466.6	6466.6	6550.0	6740.7	6955.2	7066.4	7276.9	7328.6	8087.3	7686.1	6212.4
52.5°	7126.0	7157.8	7269.0	7539.1	7753.6	7880.7	7642.4	7511.3	7805.2	7221.3	6240.2
55°	7757.6	7793.3	8043.6	8381.2	8746.6	8885.6	8099.2	7419.9	6855.9	6542.1	6049.5
57.5°	8361.3	8436.8	8750.6	9410.0	9962.1	9950.2	8679.1	6601.7	5596.7	5791.4	5632.5
60°	9203.4	9282.9	9783.3	10613.5	11288.8	11006.8	8687.0	5493.5	4361.4	4623.6	4850.0
62.5°	9906.5	10041.5	10776.4	12158.7	12778.3	12337.4	7968.1	4206.5	2895.7	3225.4	3749.7
65°	9842.9	10021.7	11161.7	13294.7	14220.2	13811.1	6915.5	2661.3	1493.5	2204.5	2625.6
67°	8977.0	9171.6	10649.3	13334.4	14736.6	13862.7	5839.0	1608.7	949.3	1529.3	1823.2
67.5°	8480.5	8766.5	10395.1	13259.0	14641.3	13644.3	5354.4	1346.6	893.7	1422.0	1660.3
70°	5215.4	5676.2	7801.3	11721.7	13123.9	11419.9	2975.1	762.6	726.9	953.3	1147.9
72.5°	1569.0	1708.0	3010.9	7519.2	9632.4	8464.6	1338.6	587.9	651.4	766.6	885.8
75°	762.6	814.3	1243.3	3074.4	4691.1	4667.2	746.8	504.5	603.8	643.5	699.1
77.5°	488.6	520.3	774.6	1719.9	2148.9	1914.6	540.2	440.9	536.2	528.3	520.3
80°	305.9	321.7	496.5	997.0	1584.9	1322.7	397.2	361.5	460.8	409.1	369.4
82.5°	198.6	218.5	317.8	607.7	1132.1	985.1	262.2	258.2	381.3	325.7	286.0
85°	131.1	147.0	202.6	357.5	671.3	703.1	170.8	178.7	293.9	246.3	218.5
87.5°	47.7	59.6	103.3	158.9	313.8	389.3	71.5	67.5	143.0	115.2	91.4
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: P1457202
CATALOG NUMBER: GLAN-SB2D-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3
2.5°	4099.2	4087.3	4031.7	3984.0	3948.3	3900.6	3849.0	3789.4	3749.7	3757.6	3745.7
5°	4119.1	4087.3	3980.1	3817.2	3658.3	3459.7	3205.5	3054.6	2939.4	2879.8	2895.7
7.5°	4162.8	4107.2	3880.8	3551.1	3138.0	2732.8	2482.6	2339.6	2272.1	2244.3	2240.3
10°	4238.3	4142.9	3753.7	3138.0	2597.8	2323.7	2232.3	2192.6	2184.7	2184.7	2180.7
12.5°	4329.6	4178.7	3539.2	2736.8	2339.6	2240.3	2224.4	2228.4	2240.3	2252.2	2232.3
15°	4440.8	4194.6	3273.0	2494.5	2287.9	2264.1	2287.9	2315.8	2335.6	2351.5	2331.6
17.5°	4552.1	4178.7	3022.8	2379.3	2295.9	2327.7	2375.3	2419.0	2430.9	2454.8	2438.9
20°	4631.5	4123.1	2808.3	2335.6	2315.8	2387.2	2446.8	2494.5	2518.3	2534.2	2518.3
22.5°	4691.1	4051.6	2653.4	2291.9	2315.8	2403.1	2474.6	2530.2	2558.0	2573.9	2554.1
25°	4742.7	3952.3	2534.2	2228.4	2268.1	2351.5	2430.9	2486.6	2526.3	2550.1	2538.2
27.5°	4806.3	3872.8	2423.0	2133.0	2168.8	2248.2	2331.6	2399.2	2474.6	2514.4	2506.4
30°	4877.8	3833.1	2315.8	2029.8	2053.6	2133.0	2232.3	2323.7	2427.0	2478.6	2478.6
32.5°	4961.2	3805.3	2216.4	1930.5	1950.3	2037.7	2133.0	2216.4	2327.7	2411.1	2407.1
35°	4996.9	3773.5	2137.0	1839.1	1878.8	1950.3	2025.8	2081.4	2196.6	2295.9	2303.8
37.5°	5032.7	3761.6	2097.3	1767.6	1799.4	1855.0	1894.7	1922.5	2029.8	2133.0	2137.0
40°	5076.4	3817.2	2125.1	1719.9	1692.1	1747.7	1767.6	1783.5	1839.1	1906.6	1906.6
42.5°	5048.6	3856.9	2188.6	1676.2	1561.0	1624.6	1632.5	1628.6	1632.5	1636.5	1632.5
45°	4977.1	3817.2	2188.6	1608.7	1422.0	1489.5	1485.6	1465.7	1433.9	1350.5	1338.6
47.5°	4961.2	3793.4	2105.2	1497.5	1283.0	1338.6	1346.6	1306.8	1215.5	1128.1	1100.3
50°	5028.7	3837.1	1974.1	1362.4	1163.8	1211.5	1231.4	1163.8	1060.6	969.2	953.3
52.5°	5128.0	3892.7	1783.5	1215.5	1064.5	1112.2	1136.0	1060.6	953.3	881.8	873.9
55°	5116.1	3892.7	1569.0	1080.4	989.1	1024.8	1064.5	985.1	901.7	862.0	858.0
57.5°	4857.9	3745.7	1410.1	985.1	917.6	949.3	1001.0	925.5	846.1	854.0	865.9
60°	4353.5	3364.4	1290.9	921.5	854.0	885.8	941.4	854.0	750.7	722.9	722.9
62.5°	3586.8	2772.5	1195.6	858.0	794.4	834.1	862.0	746.8	679.2	647.5	647.5
65°	2689.1	2144.9	1096.3	806.3	742.8	786.5	754.7	699.1	631.6	607.7	611.7
67°	*1994.0*	*1664.3*	*1012.9*	*762.6*	*711.0*	*730.9*	*707.0*	*667.3*	*599.8*	*579.9*	*599.8*
67.5°	1791.4	1580.9	993.0	750.7	703.1	719.0	695.1	663.3	591.8	572.0	591.8
70°	1231.4	1215.5	885.8	695.1	659.4	643.5	655.4	615.7	556.1	548.2	568.0
72.5°	937.4	969.2	794.4	647.5	611.7	591.8	619.7	579.9	520.3	532.3	552.1
75°	734.8	782.5	711.0	579.9	556.1	560.1	615.7	599.8	552.1	564.0	568.0
77.5°	544.2	631.6	607.7	504.5	484.6	540.2	695.1	742.8	659.4	639.5	611.7
80°	397.2	452.8	512.4	417.1	405.2	520.3	858.0	949.3	814.3	734.8	715.0
82.5°	293.9	317.8	421.0	333.7	293.9	464.7	953.3	1116.2	969.2	818.3	794.4
85°	210.5	246.3	333.7	246.3	194.6	381.3	933.4	1092.3	961.3	774.6	754.7
87.5°	75.5	107.2	143.0	111.2	99.3	262.2	770.6	786.5	599.8	274.1	278.0
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

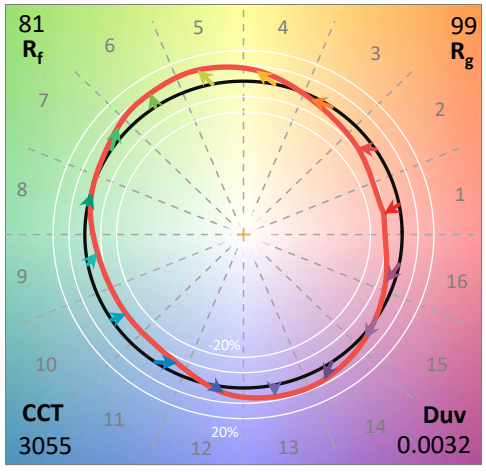
Test Information

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

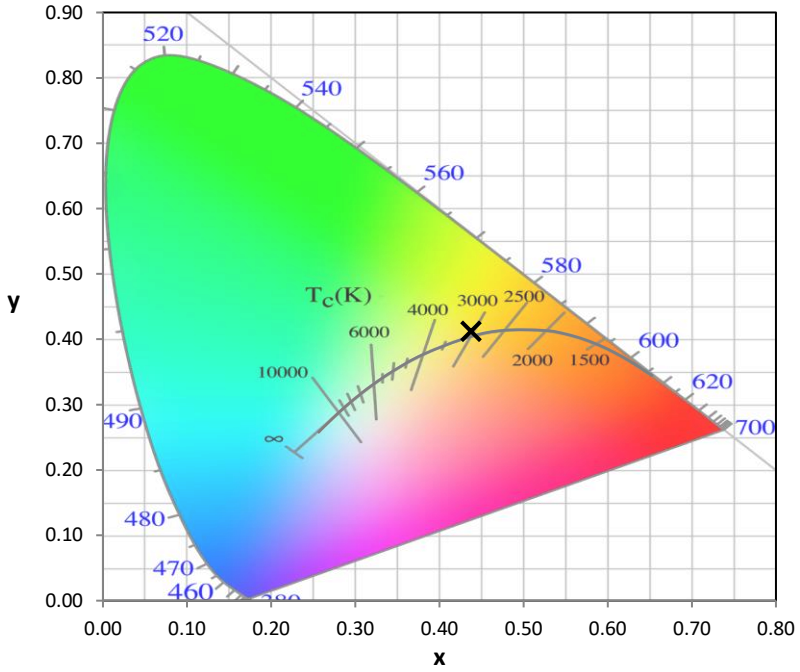
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

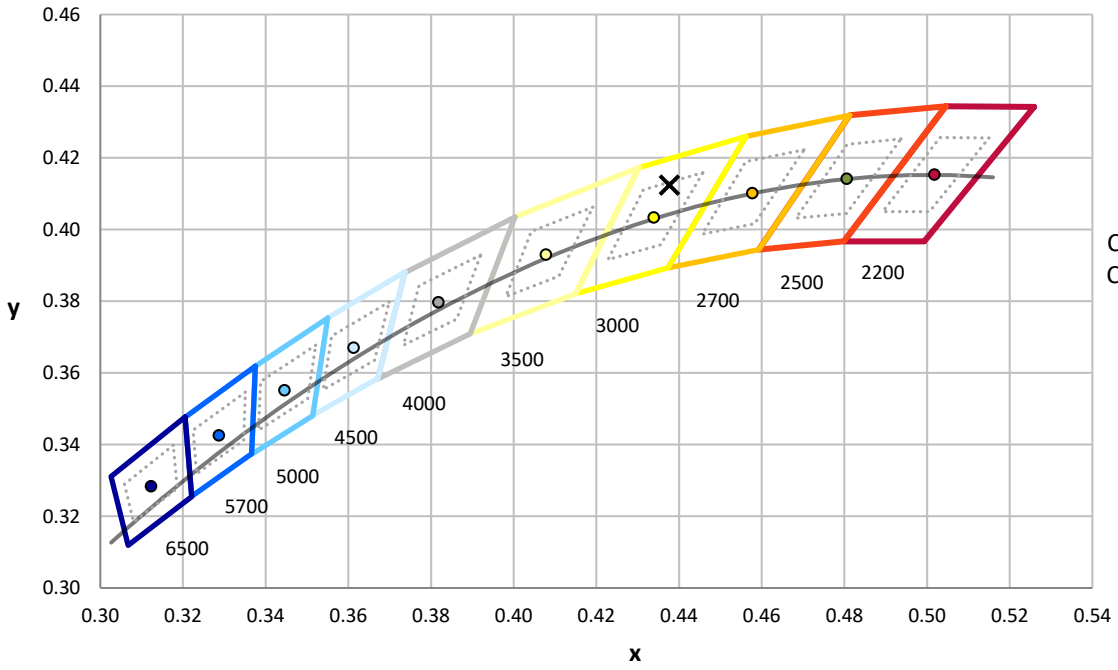
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

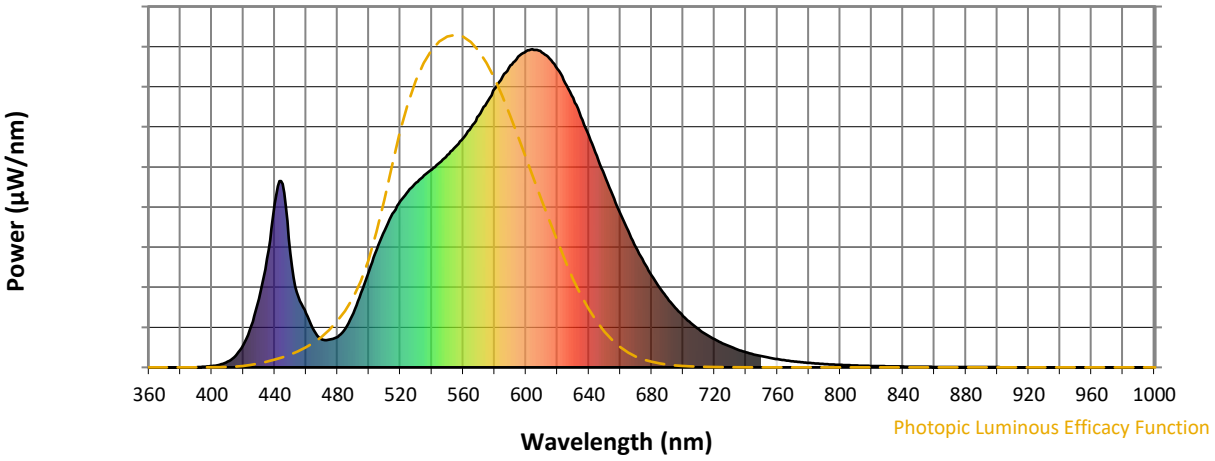


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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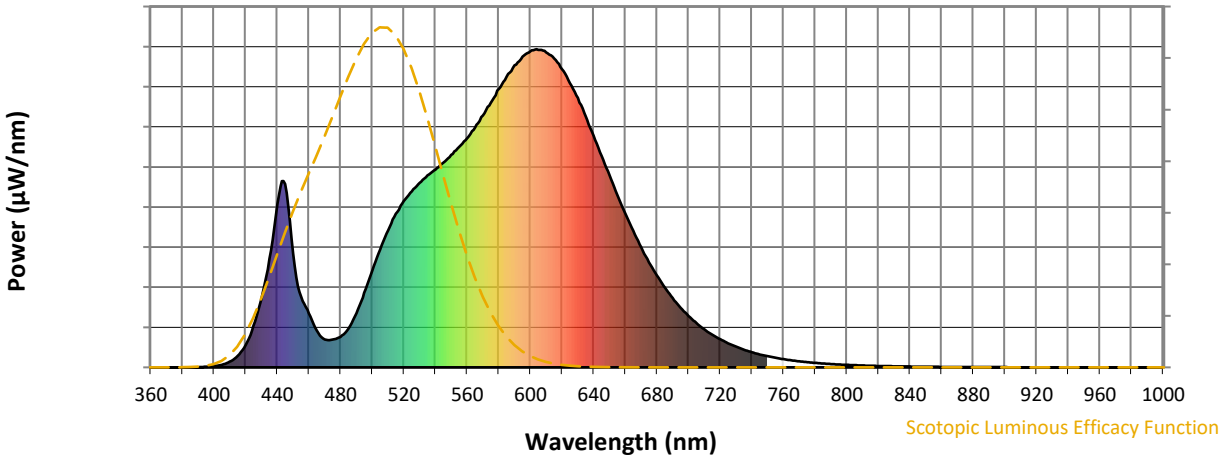
Scotopic Flux vs. Wavelength



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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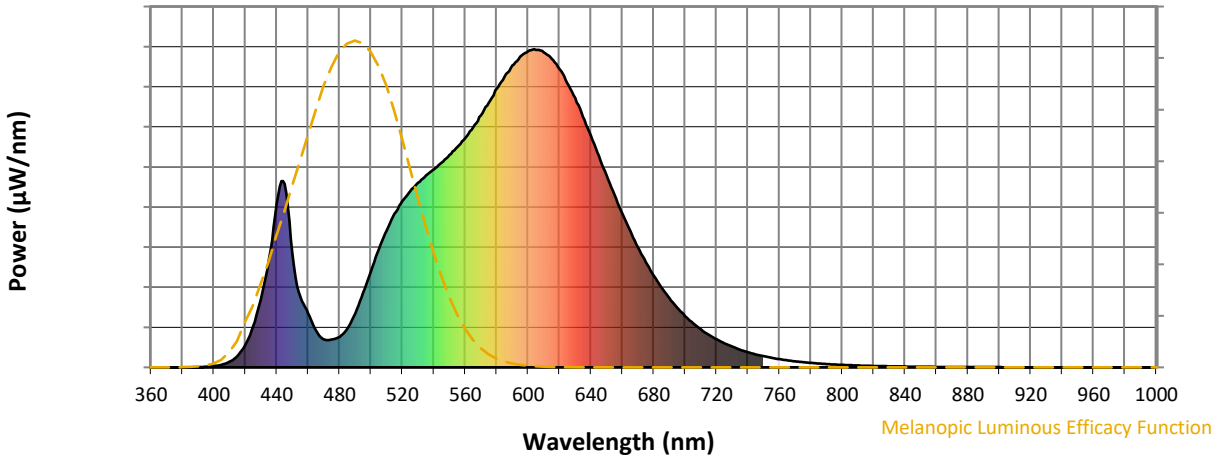
Melanopic Flux vs. Wavelength



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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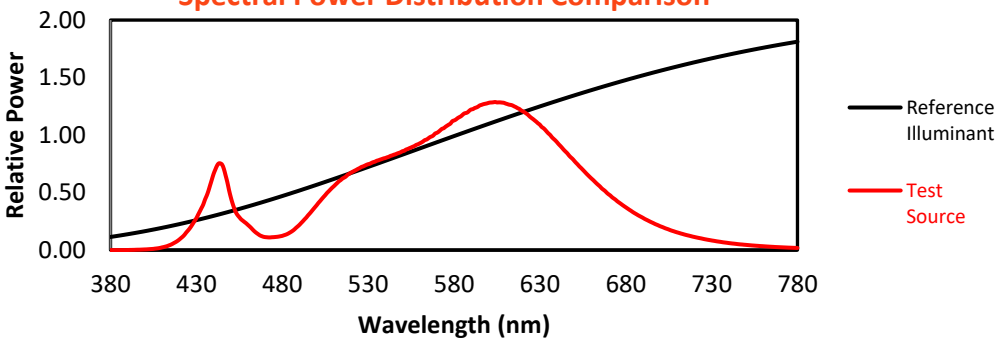
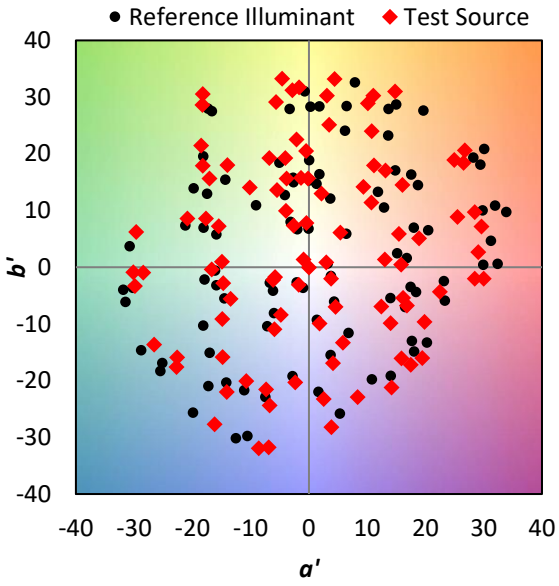
Summary

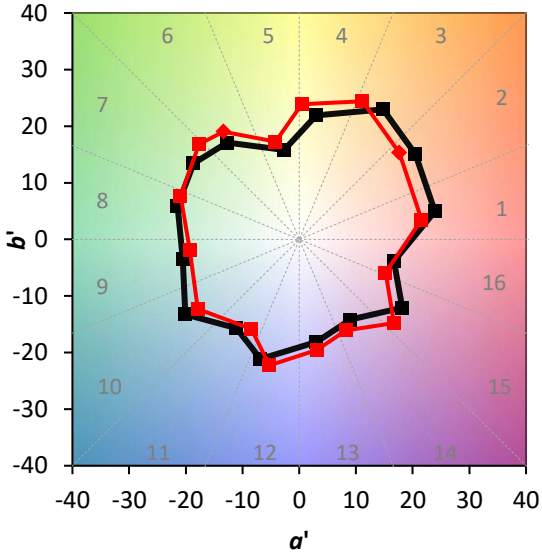
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

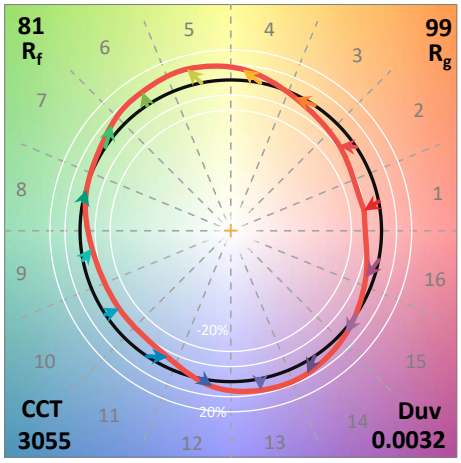
Spectral Power Distribution Comparison

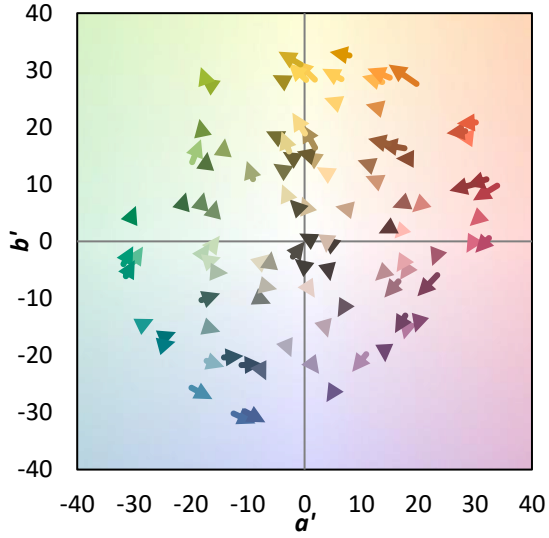


Color Vector Graphics









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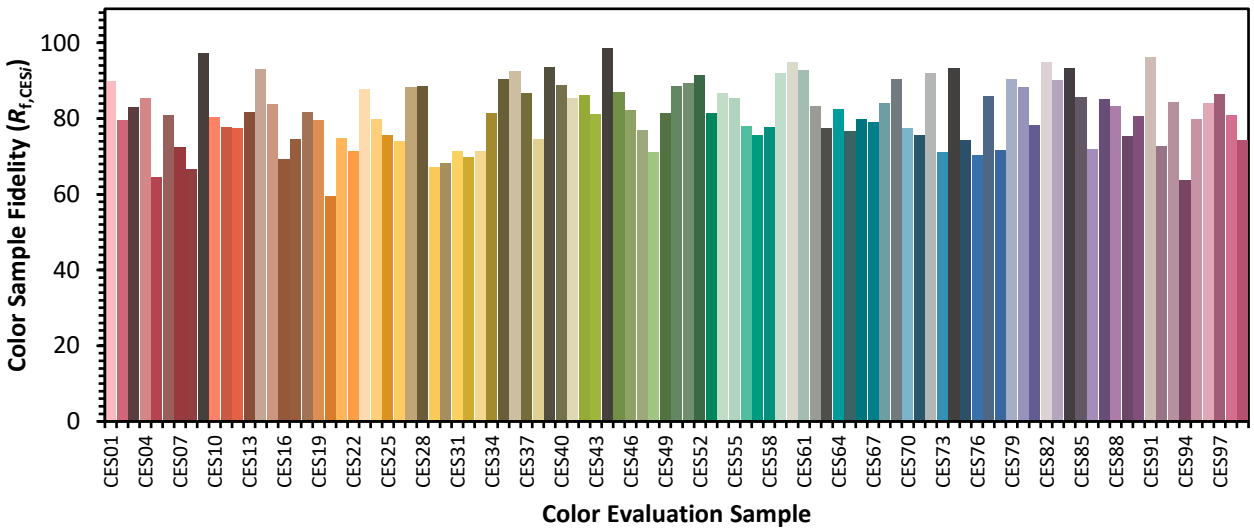
Individual Sample Fidelity Index ($R_{f,i}$)

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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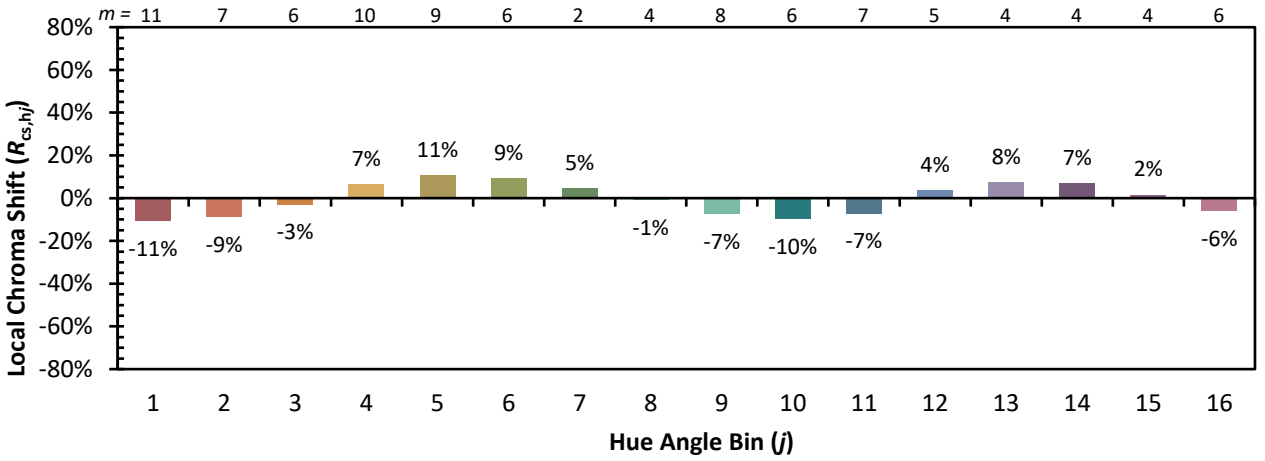
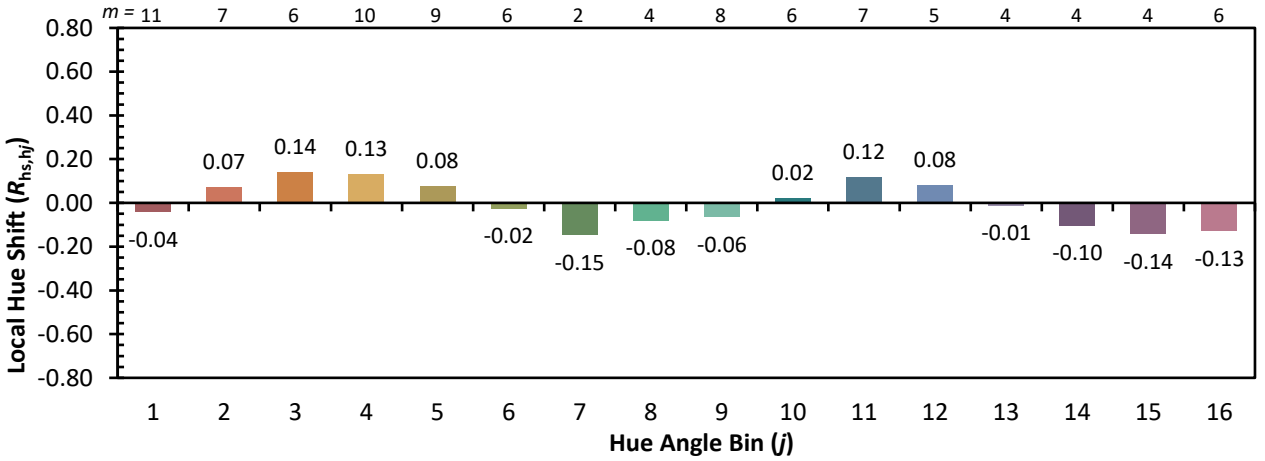
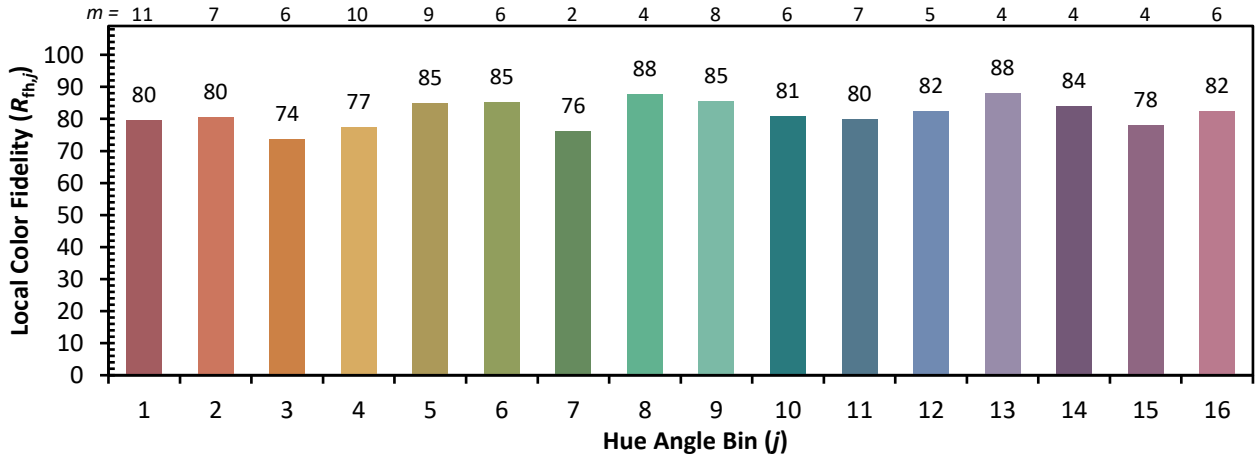
Color Rendition by Hue-Angle Bin







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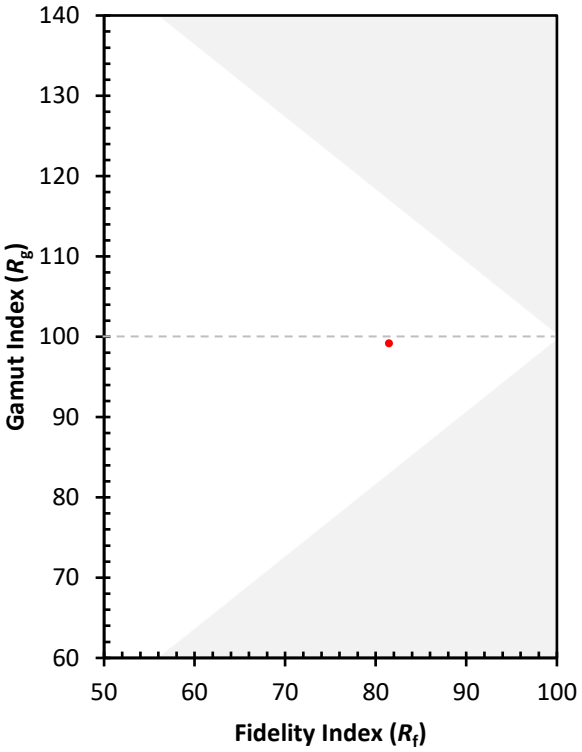
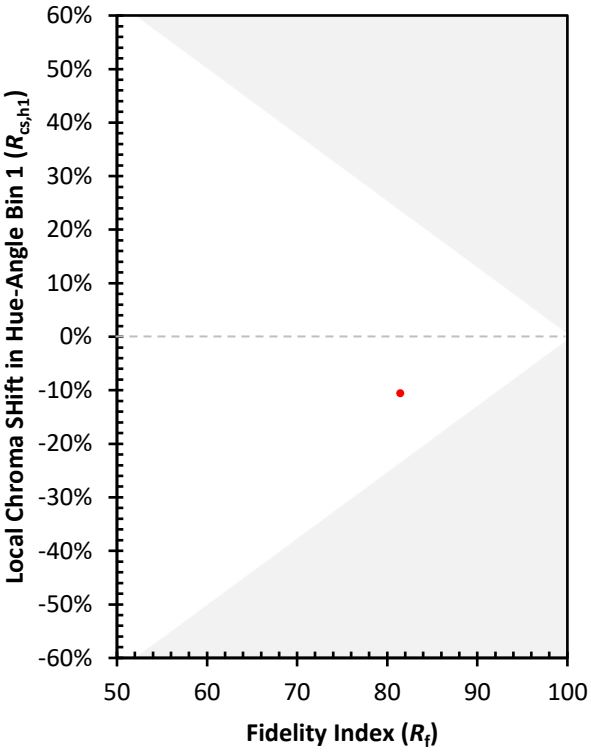
Measure Comparisons





(END OF REPORT)