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: P1456059

Luminaire Tested: GLAN-SB5A-830-U-T2LG

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:	P1456059
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19690.1 lumens
Efficiency:	N/A
Efficacy:	139.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1456059
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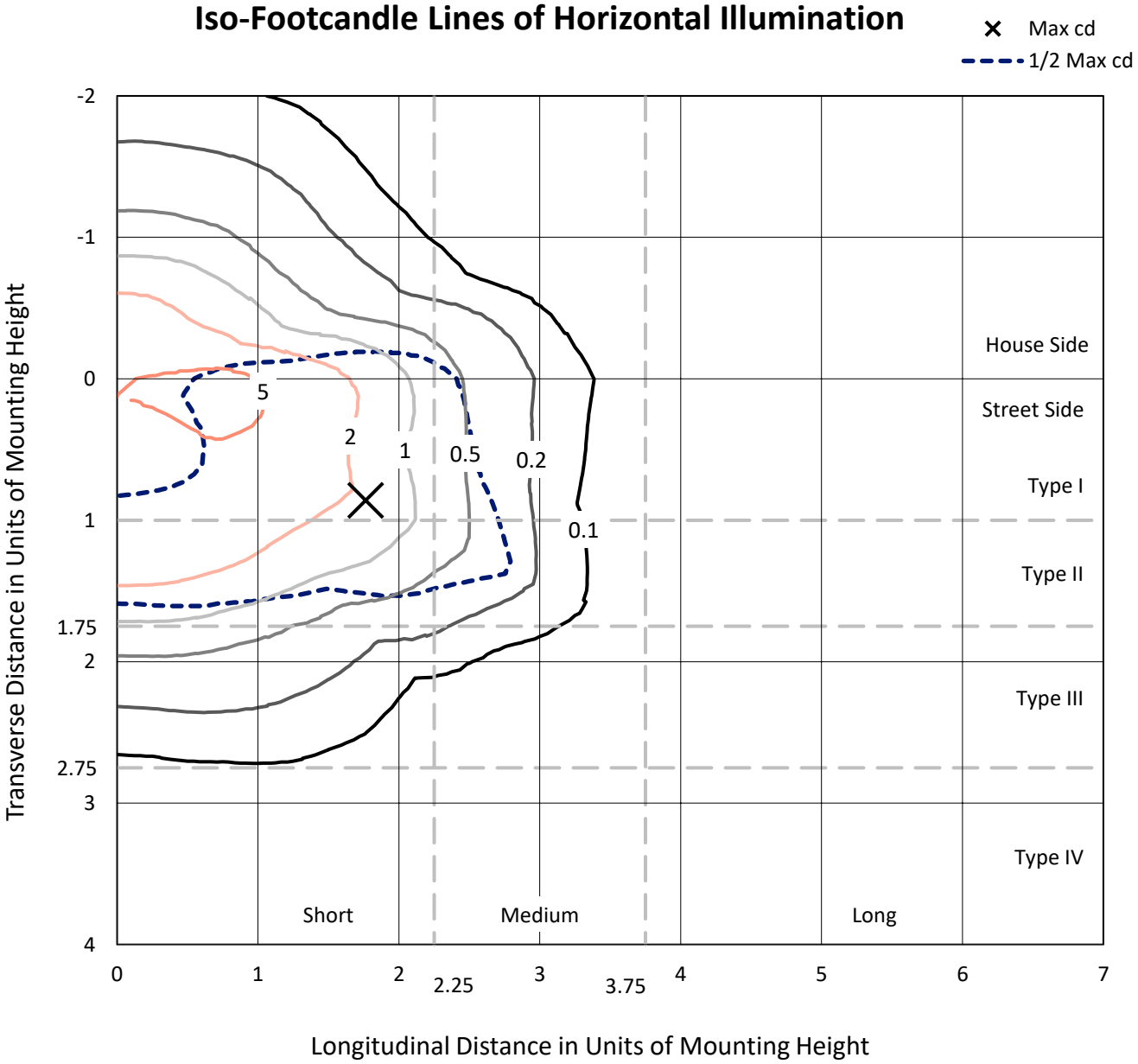
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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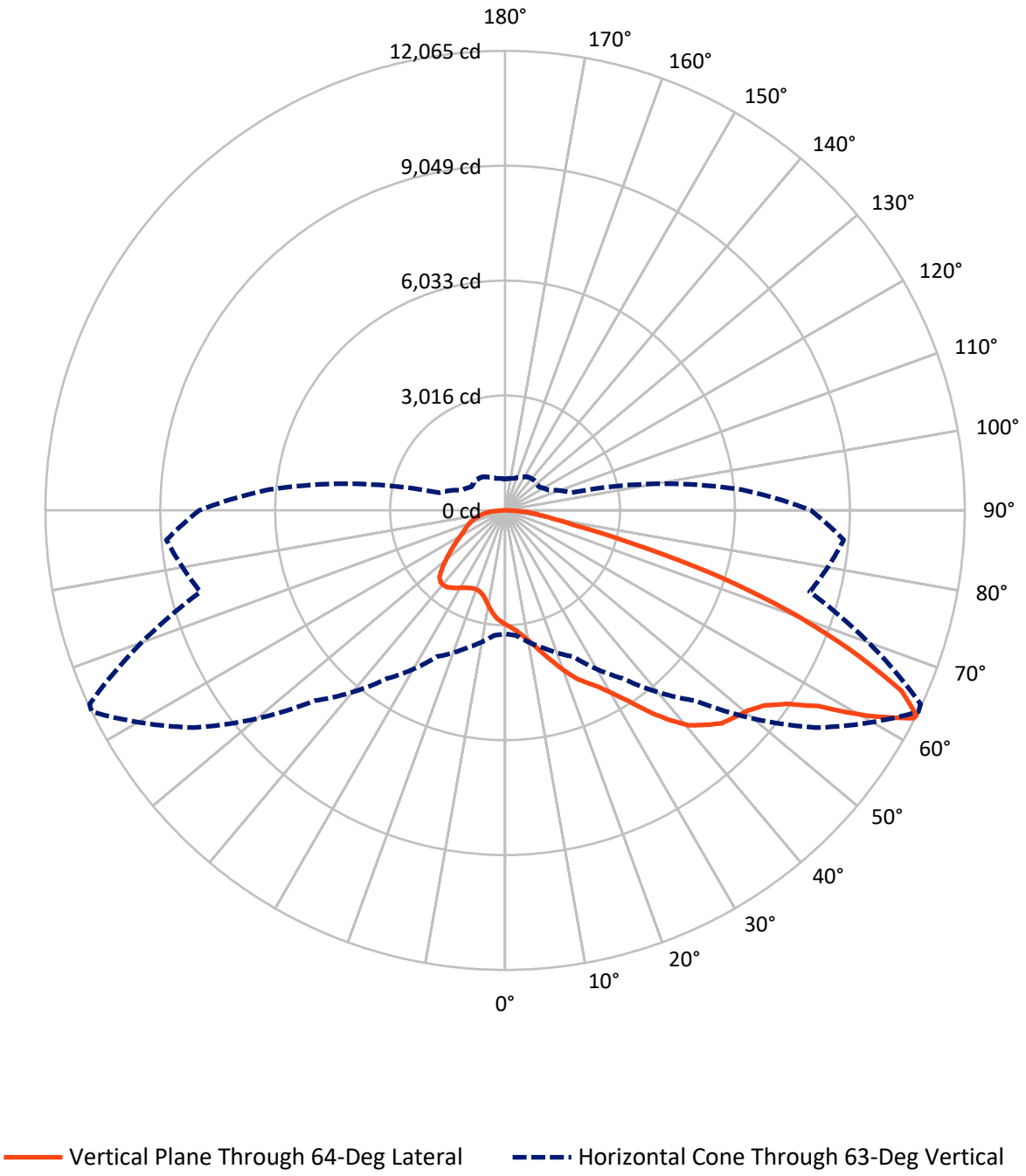
Luminous Intensity Polar Plot



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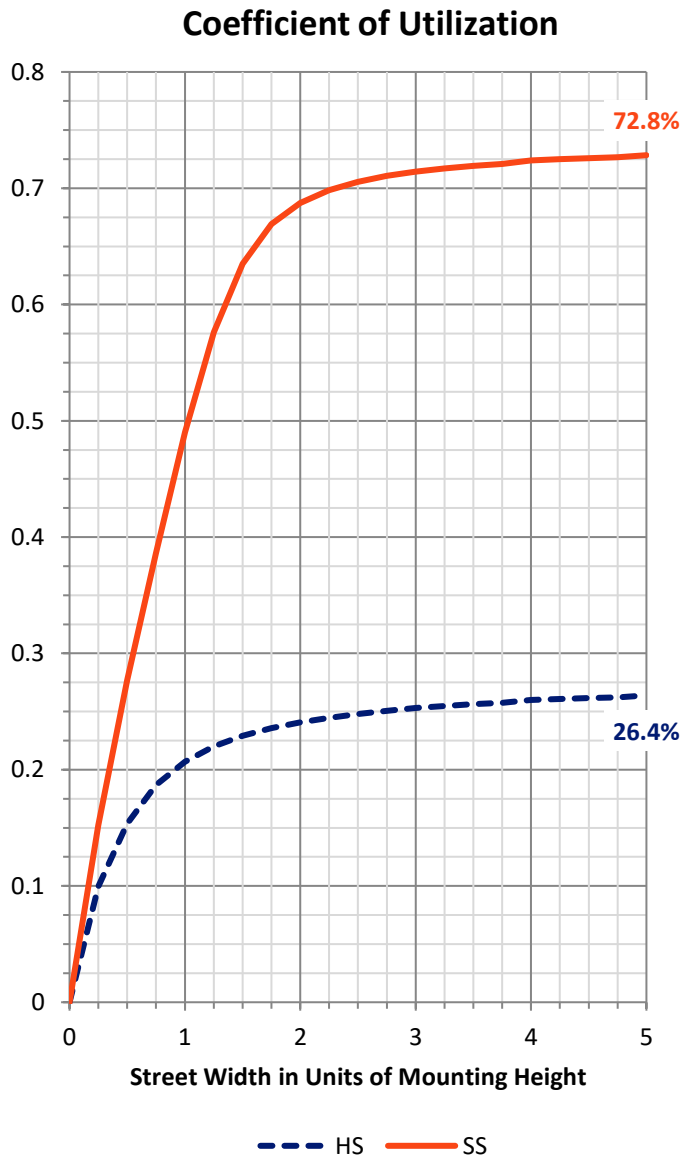
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5290.2	0.0	5290.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14399.9	0.0	14399.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	19690.1	0.0	19690.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	275.3	1.4
10°-20°	847.6	4.3
20°-30°	1549.9	7.9
30°-40°	2666.1	13.5
40°-50°	3931.7	20.0
50°-60°	4712.4	23.9
60°-70°	3782.2	19.2
70°-80°	1519.8	7.7
80°-90°	405.2	2.1
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°	19690.1	100.0
0°-180°	19690.1	100.0



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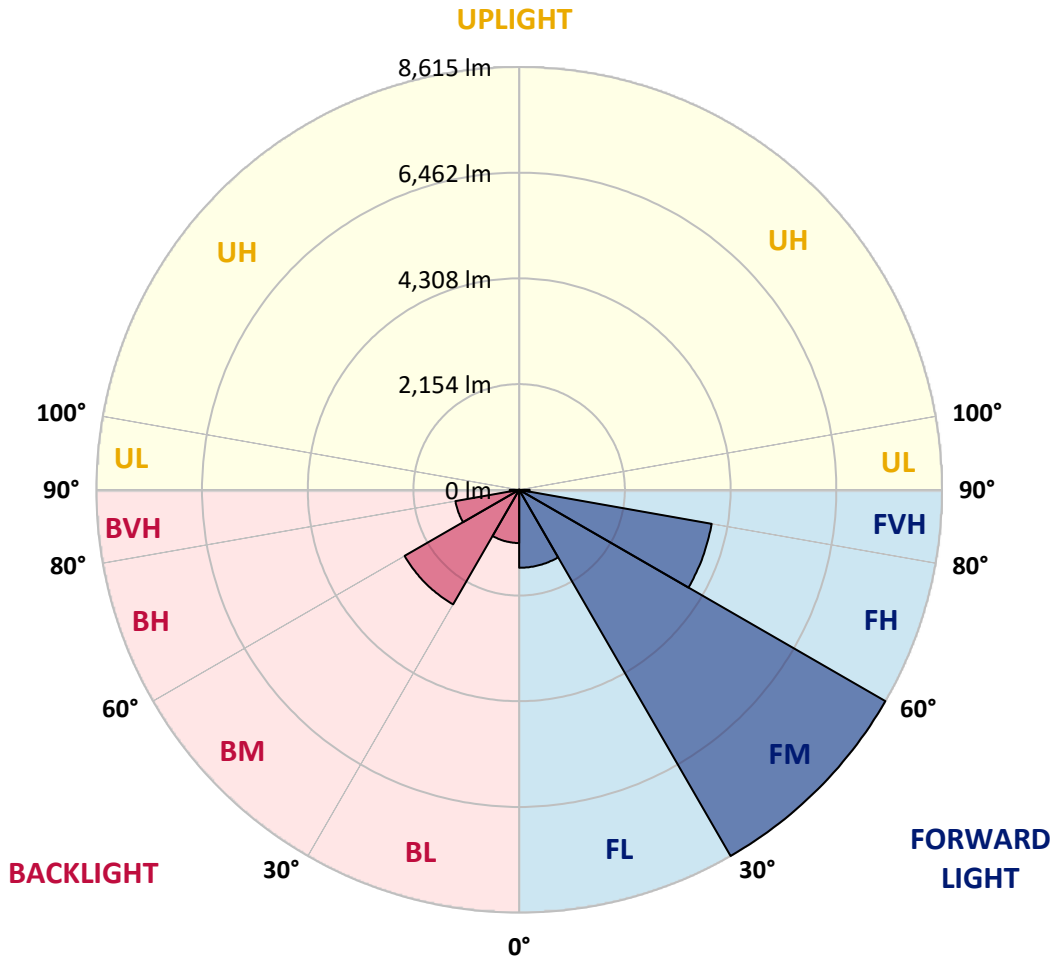
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1588.6	8.1			
FM	(30°-60°)	8615.5	43.8			
FH	(60°-80°)	3982.9	20.2			G2/5000
FVH	(80°-90°)	212.9	1.1			G2/225
BL	(0°-30°)	1084.1	5.5	B3/2500		
BM	(30°-60°)	2694.7	13.7	B3/5000		
BH	(60°-80°)	1319.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	192.3	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456059
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	*2998.6*	2998.6	2998.6	2998.6
2.5°	3122.4	3126.8	3113.6	3109.1	3118.0	3100.3	3095.9	*3078.2*	3069.3	3051.7	3029.5
5°	3210.9	3215.3	3206.4	3206.4	3215.3	3202.0	3197.6	*3179.9*	3171.1	3153.4	3109.1
7.5°	3206.4	3210.9	3219.7	3255.1	3299.3	3317.0	3330.3	*3317.0*	3312.6	3286.1	3241.8
10°	3135.7	3140.1	3162.2	3215.3	3325.9	3405.5	3489.5	*3489.5*	3498.3	3476.2	3396.6
12.5°	3038.4	3042.8	3095.9	3179.9	3325.9	3463.0	3635.4	*3706.2*	3701.8	3688.5	3595.6
15°	2804.0	2804.0	2883.6	3042.8	3277.2	3502.8	3759.3	*3949.5*	3953.9	3967.1	3856.6
17.5°	2605.0	2609.4	2675.7	2817.2	3122.4	3480.7	3892.0	*4219.2*	4232.5	4307.7	4148.5
20°	2622.7	2622.7	2644.8	2706.7	2954.4	3392.2	3967.1	*4506.7*	4550.9	4727.8	4528.8
22.5°	2759.8	2759.8	2777.4	2773.0	2923.4	3334.7	4015.8	*4794.2*	4873.8	5240.9	4984.4
25°	3011.8	3007.4	2989.7	2963.2	3051.7	3396.6	4126.4	*5015.3*	5170.1	5807.0	5510.7
27.5°	3321.4	3312.6	3286.1	3241.8	3303.7	3582.4	4316.5	*5249.7*	5417.8	6426.2	6067.9
30°	3706.2	3679.7	3653.1	3595.6	3662.0	3887.5	4599.6	*5581.4*	5740.6	7129.4	6740.2
32.5°	4161.7	4192.7	4104.3	4024.6	4095.4	4303.3	5019.7	*5975.0*	6147.5	7863.5	7439.0
35°	4842.8	4935.7	4909.2	4506.7	4573.1	4803.0	5510.7	*6483.7*	6638.4	8531.4	8155.4
37.5°	5515.1	5493.0	5515.1	5179.0	5072.8	5351.4	6037.0	*6970.2*	7120.5	9075.3	8787.9
40°	6054.7	6121.0	6121.0	5846.8	5709.7	5895.4	6514.6	*7416.8*	7562.8	9376.1	9243.4
42.5°	6642.9	6651.7	6634.0	6395.2	6342.1	6390.8	6934.8	*7699.9*	7819.3	9530.9	9553.0
45°	7306.3	7301.9	7226.7	7027.6	6948.0	6903.8	7195.7	*7974.1*	8093.5	9601.6	9721.1
47.5°	7854.7	7876.8	7881.2	7668.9	7536.3	7346.1	7421.3	*8111.2*	8248.3	9522.0	9756.4
50°	7885.6	7921.0	8089.1	8151.0	8124.5	7819.3	7629.1	*8257.2*	8394.3	9539.7	9884.7
52.5°	7691.0	7726.4	7943.1	8199.7	8509.2	8363.3	7956.4	*8509.2*	8650.8	9712.2	10176.6
55°	7169.2	7226.7	7549.5	7907.8	8460.6	8668.5	8535.8	*8964.8*	9097.5	9849.3	10517.1
57.5°	6240.4	6311.2	6757.9	7328.4	8084.7	8597.7	9376.1	*9694.5*	9805.1	9946.6	10521.6
60°	4665.9	4723.4	5422.2	6191.8	7328.4	8155.4	9875.9	*10946.1*	11008.1	9420.3	9924.5
62.5°	3436.4	3493.9	3962.7	4515.6	5758.3	7341.7	9973.2	*12029.7*	12038.5	8469.4	9101.9
63°	*3237.4*	*3294.9*	*3719.5*	*4236.9*	*5386.8*	*7067.4*	*9942.2*	*12065.1*	*12034.1*	*8274.8*	*8920.6*
65°	2520.9	2622.7	3064.9	3458.5	4037.9	5625.7	9544.2	*11437.1*	11481.3	7699.9	8009.5
67.5°	1716.0	1791.2	2352.9	2808.4	3051.7	3582.4	7828.2	*9787.4*	9858.2	7102.8	6390.8
70°	1326.8	1362.2	1689.5	2224.6	2467.9	2277.7	5103.8	*7881.2*	7881.2	5546.0	4528.8
72.5°	1039.3	1052.6	1273.7	1738.1	1985.8	1751.4	2843.8	*5731.8*	5519.5	3290.5	3020.7
75°	743.0	760.7	959.7	1295.8	1583.3	1379.9	1817.7	*3339.1*	3210.9	1892.9	2016.7
77.5°	588.2	597.1	716.5	955.3	1282.6	1052.6	1384.3	*1822.1*	1804.5	1331.2	1295.8
80°	464.4	482.1	561.7	685.5	990.7	822.6	1030.5	*1203.0*	1167.6	915.5	831.5
82.5°	331.7	362.7	433.4	521.9	734.2	588.2	676.7	*849.2*	849.2	689.9	548.4
85°	203.4	230.0	256.5	322.9	521.9	380.4	358.2	*548.4*	561.7	517.5	353.8
87.5°	97.3	106.1	123.8	137.1	190.2	172.5	141.5	*207.9*	212.3	230.0	145.9
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: P1456059
CATALOG NUMBER: GLAN-SB5A-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6
2.5°	3025.1	3016.3	2972.0	2927.8	2879.2	2834.9	2790.7	2755.3	2715.5	2724.4	2728.8
5°	3082.6	3060.5	2963.2	2848.2	2697.8	2556.3	2419.2	2321.9	2260.0	2242.3	2206.9
7.5°	3206.4	3153.4	2976.5	2733.2	2454.6	2233.5	2105.2	2047.7	2030.0	2034.4	2025.6
10°	3348.0	3268.4	2994.2	2596.1	2242.3	2091.9	2074.2	2109.6	2127.3	2145.0	2149.4
12.5°	3533.7	3405.5	2985.3	2445.7	2140.6	2114.0	2180.4	2246.7	2286.5	2313.1	2308.6
15°	3750.4	3578.0	2958.8	2321.9	2127.3	2198.1	2282.1	2357.3	2405.9	2432.5	2419.2
17.5°	4011.4	3781.4	2927.8	2242.3	2167.1	2251.1	2339.6	2414.8	2467.9	2485.5	2472.3
20°	4334.2	4011.4	2874.7	2206.9	2198.1	2273.3	2352.9	2423.6	2467.9	2485.5	2467.9
22.5°	4714.6	4285.6	2830.5	2206.9	2211.3	2273.3	2330.8	2383.8	2423.6	2436.9	2414.8
25°	5201.1	4604.0	2812.8	2242.3	2215.8	2251.1	2282.1	2313.1	2335.2	2344.0	2335.2
27.5°	5696.4	4971.1	2821.7	2286.5	2211.3	2220.2	2220.2	2224.6	2229.0	2233.5	2229.0
30°	6266.9	5342.6	2857.1	2344.0	2220.2	2176.0	2162.7	2136.2	2114.0	2096.4	2078.7
32.5°	6819.8	5696.4	2919.0	2428.1	2211.3	2127.3	2100.8	2034.4	1972.5	1919.4	1919.4
35°	7416.8	6063.5	3029.5	2490.0	2202.5	2083.1	2007.9	1932.7	1866.4	1791.2	1791.2
37.5°	7929.9	6377.5	3118.0	2560.7	2193.7	2030.0	1910.6	1826.6	1755.8	1680.6	1671.8
40°	8288.1	6558.8	3171.1	2587.3	2162.7	1959.2	1817.7	1711.6	1609.9	1508.1	1503.7
42.5°	8460.6	6550.0	3140.1	2578.4	2105.2	1870.8	1738.1	1596.6	1459.5	1366.6	1357.8
45°	8553.5	6492.5	3020.7	2503.2	2012.3	1777.9	1636.4	1486.0	1348.9	1264.9	1247.2
47.5°	8535.8	6351.0	2857.1	2317.5	1888.5	1676.2	1534.7	1379.9	1269.3	1220.7	1220.7
50°	8584.4	6240.4	2671.3	2105.2	1720.4	1556.8	1441.8	1300.3	1233.9	1172.0	1149.9
52.5°	8801.1	6333.3	2512.1	1906.2	1561.2	1441.8	1362.2	1242.8	1158.7	1118.9	1105.7
55°	9088.6	6532.3	2361.7	1729.3	1406.4	1340.1	1300.3	1189.7	1092.4	1052.6	1030.5
57.5°	9141.7	6669.4	2215.8	1556.8	1278.2	1260.5	1247.2	1096.8	1017.2	986.3	968.6
60°	8774.6	6567.7	2025.6	1402.0	1176.4	1185.3	1149.9	1039.3	946.5	915.5	897.8
62.5°	8151.0	6302.3	1835.4	1269.3	1096.8	1114.5	1079.1	968.6	875.7	844.7	835.9
63°	*8027.2*	*6231.6*	*1791.2*	*1256.0*	*1079.1*	*1101.2*	*1070.3*	*959.7*	*866.8*	*835.9*	*822.6*
65°	7288.6	5807.0	1636.4	1185.3	1021.6	1021.6	1026.1	915.5	835.9	822.6	813.8
67.5°	5944.1	4847.3	1468.3	1101.2	959.7	973.0	995.1	933.2	902.2	893.4	884.5
70°	4493.4	3648.7	1322.4	1021.6	893.4	937.6	1088.0	1061.4	946.5	866.8	849.2
72.5°	3184.3	2485.5	1194.1	942.0	813.8	924.3	1127.8	1012.8	853.6	760.7	743.0
75°	2131.7	1601.0	1065.9	858.0	725.3	853.6	1065.9	924.3	743.0	720.9	694.4
77.5°	1340.1	1141.1	937.6	760.7	628.0	760.7	968.6	822.6	641.3	650.1	610.3
80°	818.2	813.8	787.2	645.7	504.2	605.9	813.8	694.4	513.0	513.0	455.5
82.5°	486.5	588.2	667.8	535.1	367.1	433.4	588.2	521.9	429.0	415.7	389.2
85°	327.3	398.0	530.7	411.3	234.4	265.4	406.9	437.8	393.6	345.0	322.9
87.5°	119.4	159.2	243.2	168.1	101.7	159.2	305.2	318.4	238.8	185.8	168.1
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

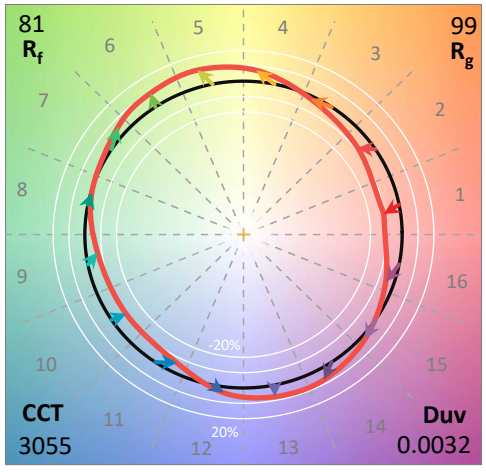
Test Information

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

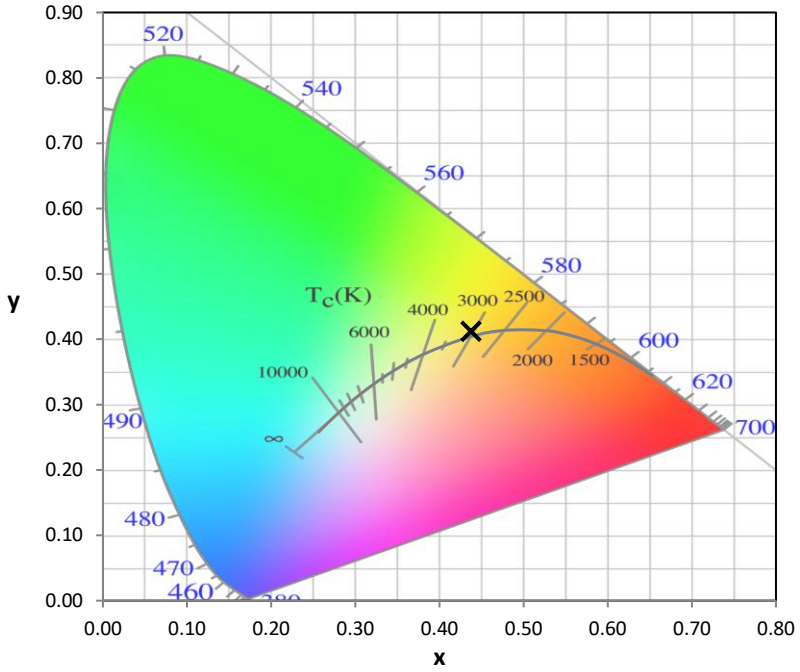
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

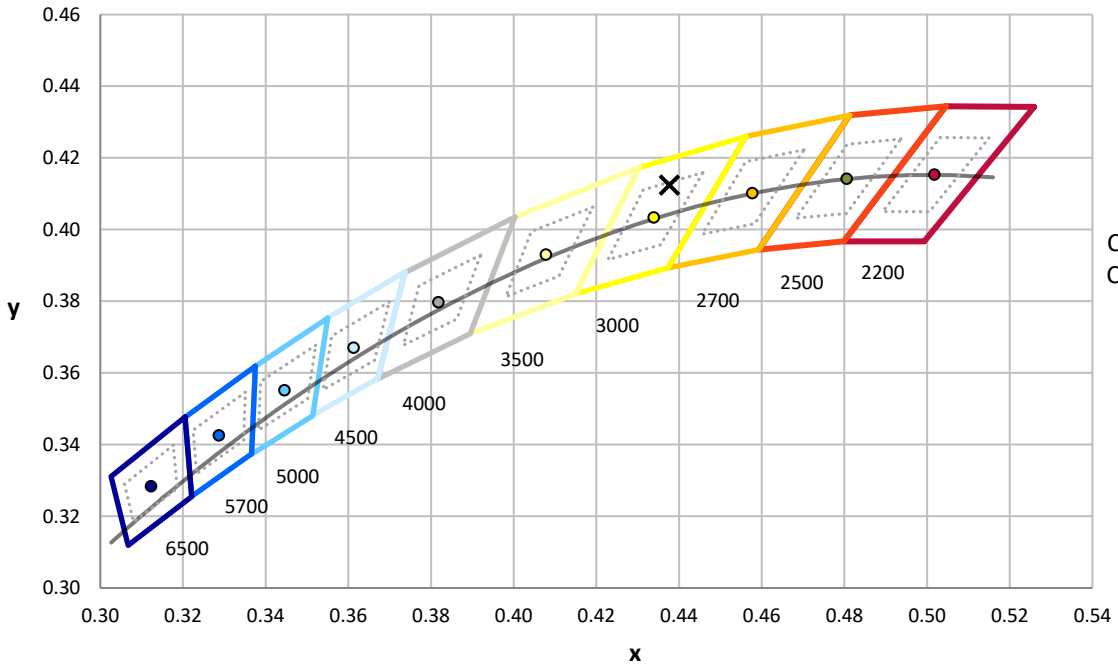
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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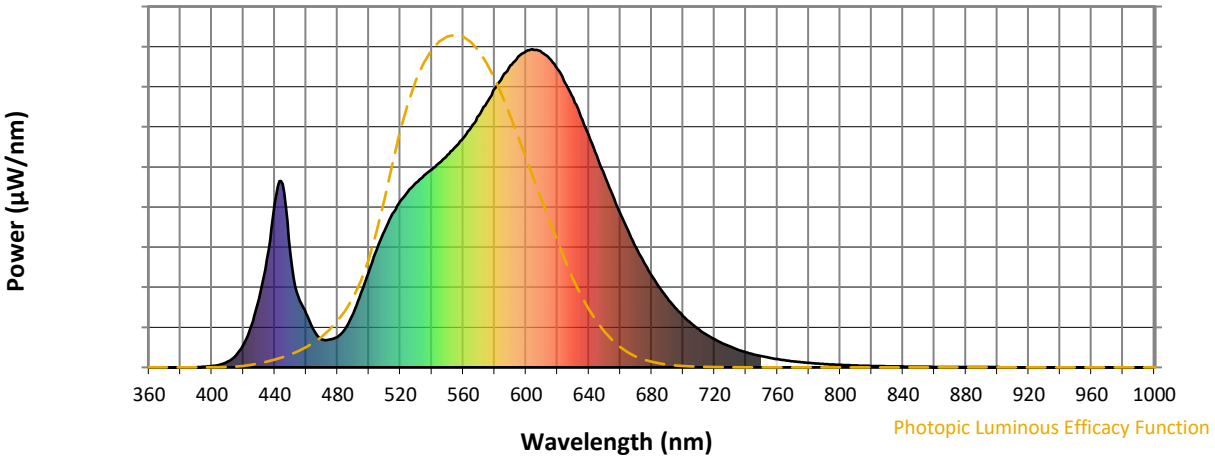
Photopic Flux vs. Wavelength



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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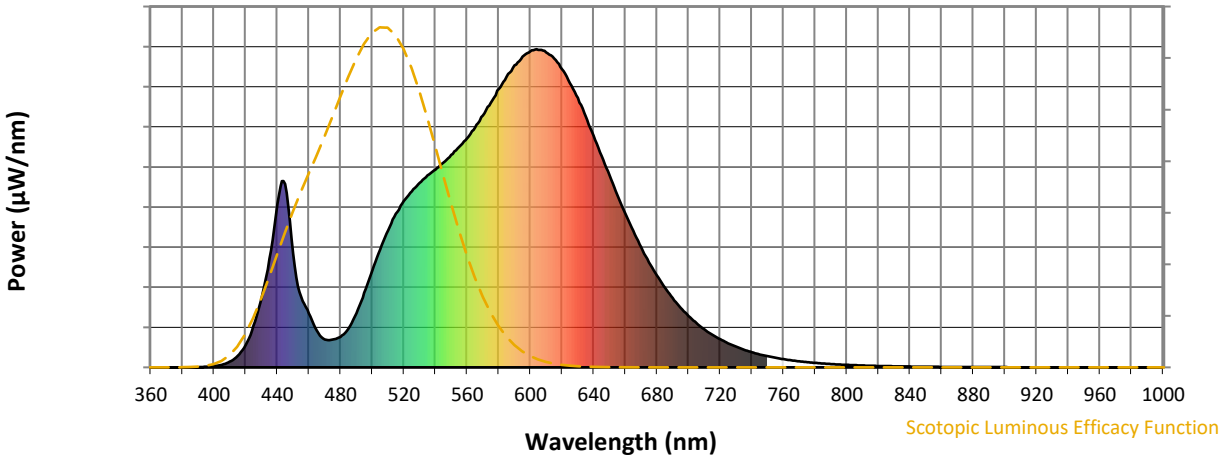
Scotopic Flux vs. Wavelength



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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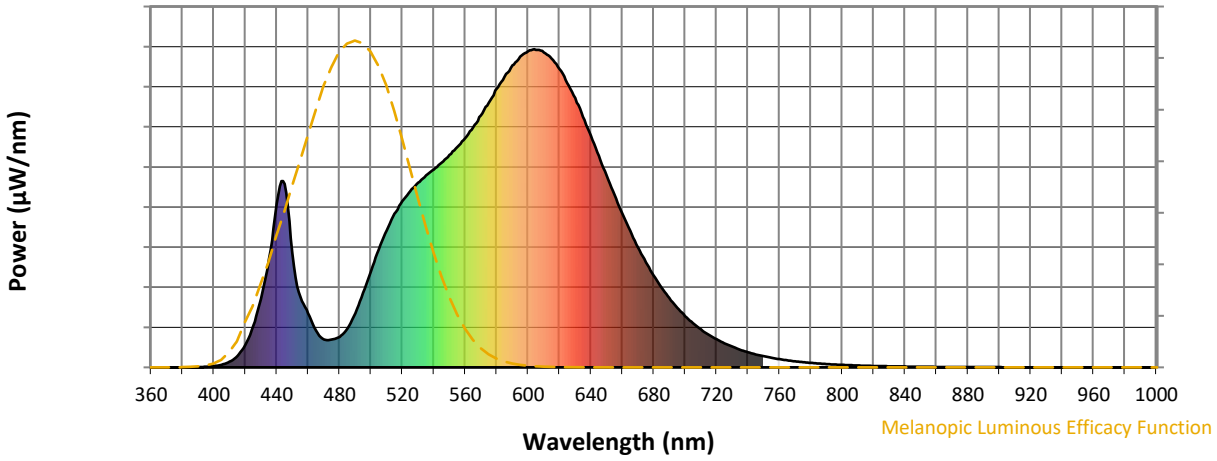
Melanopic Flux vs. Wavelength



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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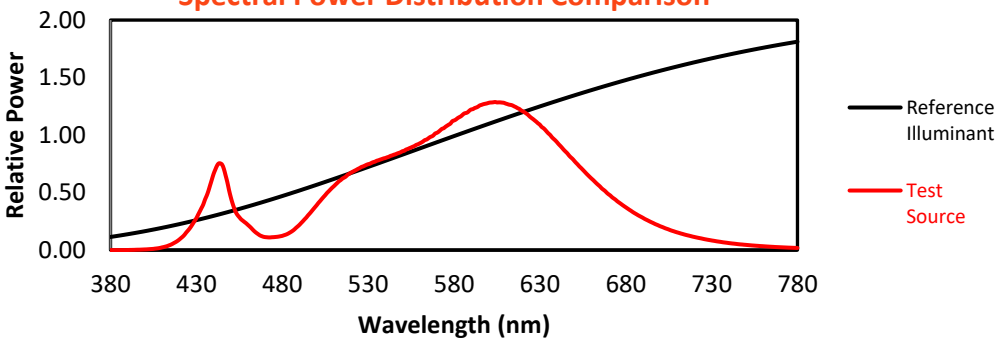
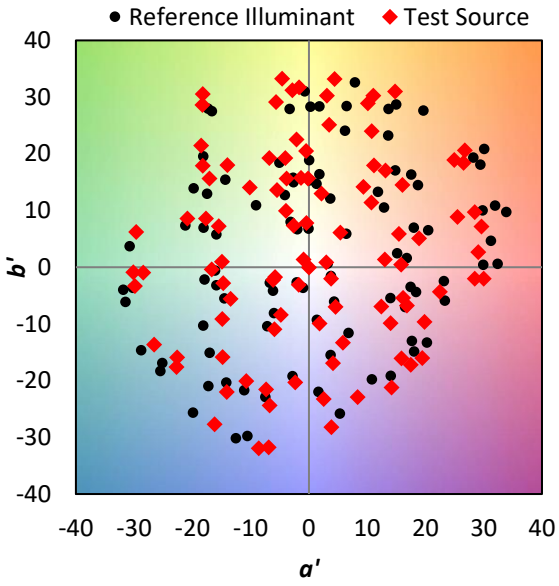
Summary

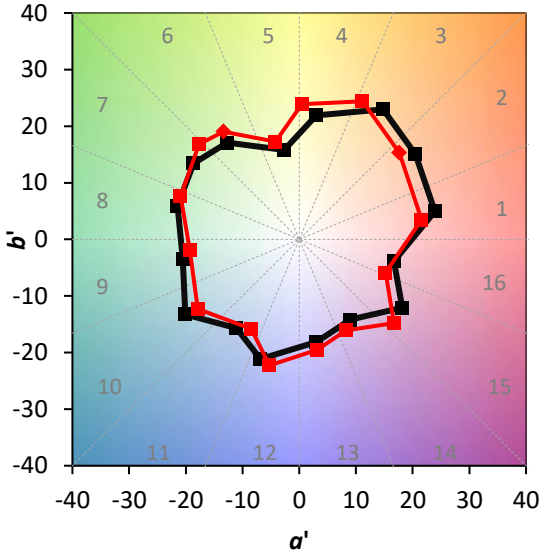
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

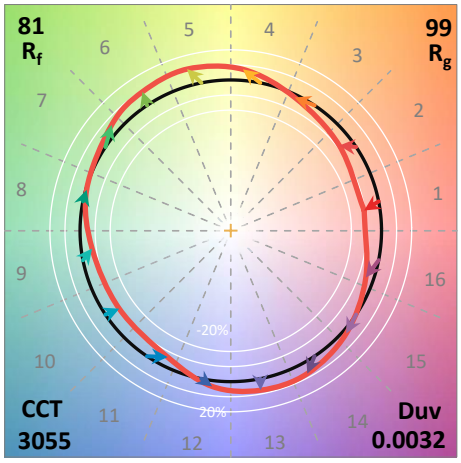
Spectral Power Distribution Comparison

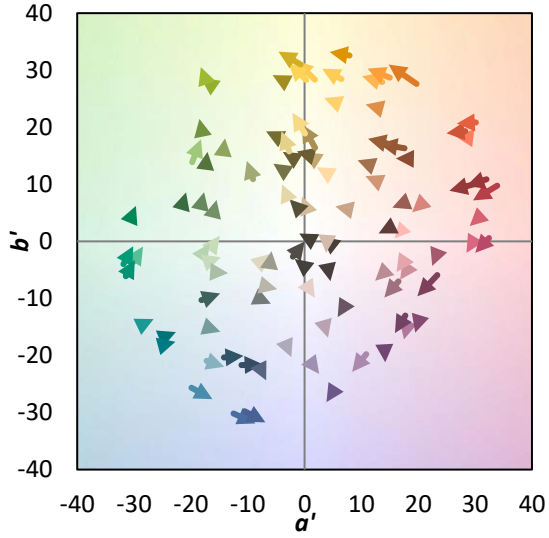


Color Vector Graphics









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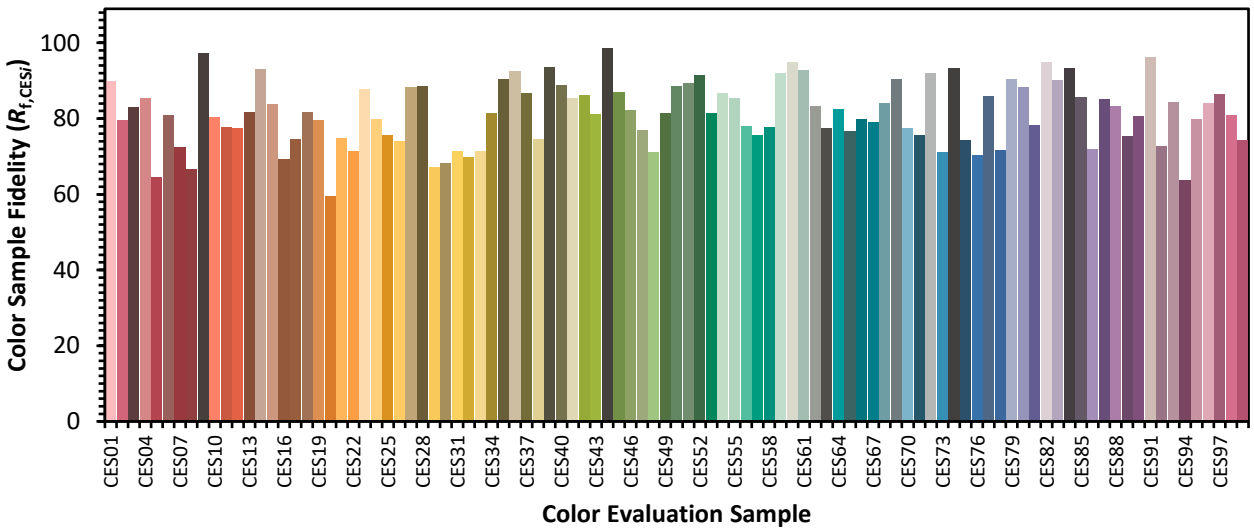
Individual Sample Fidelity Index ($R_{f,i}$)

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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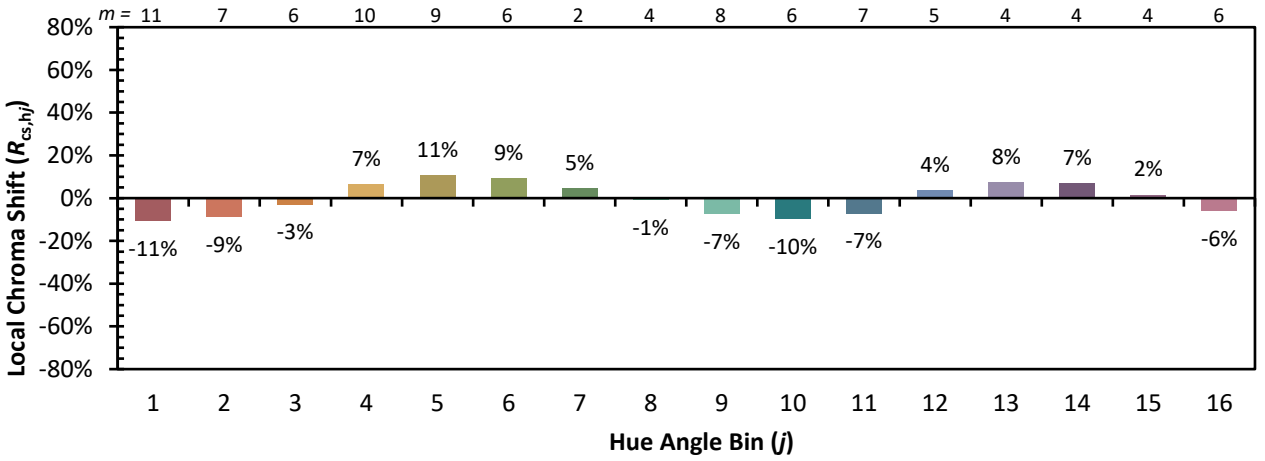
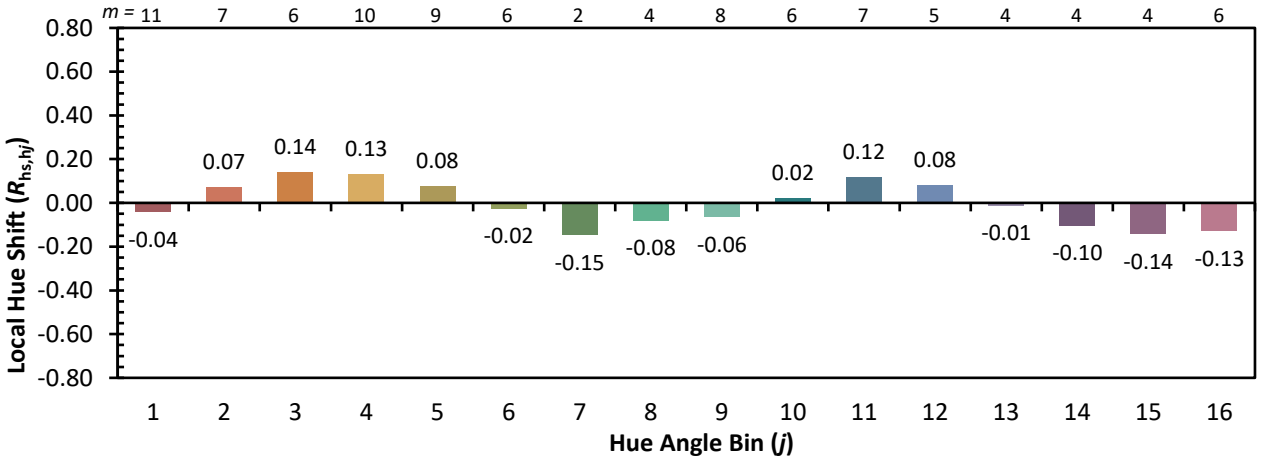
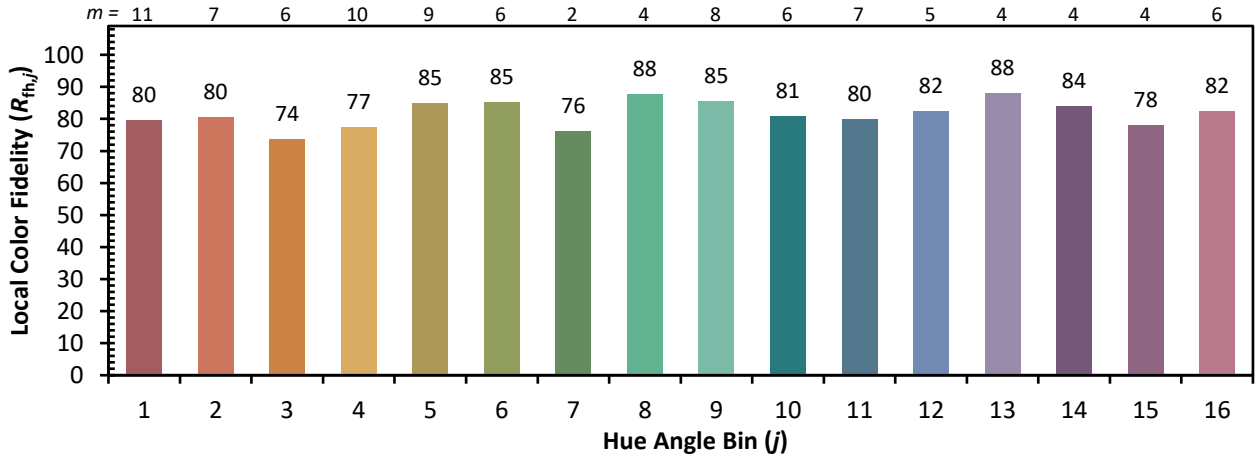
Color Rendition by Hue-Angle Bin







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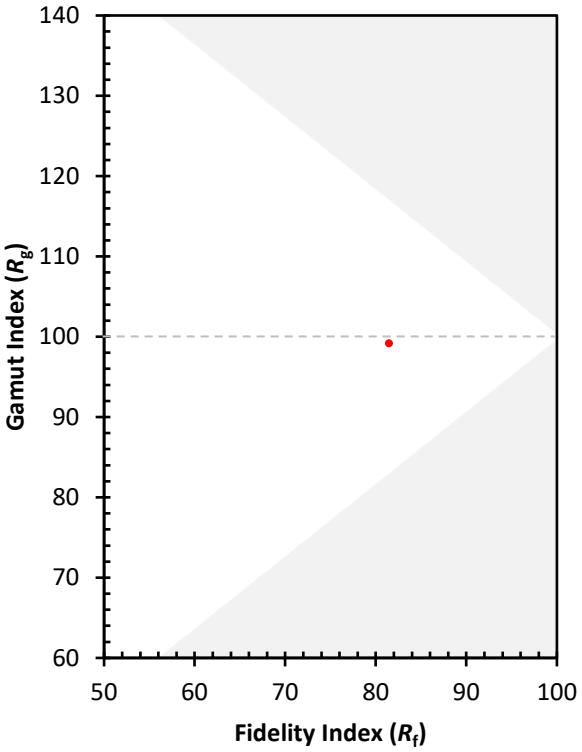
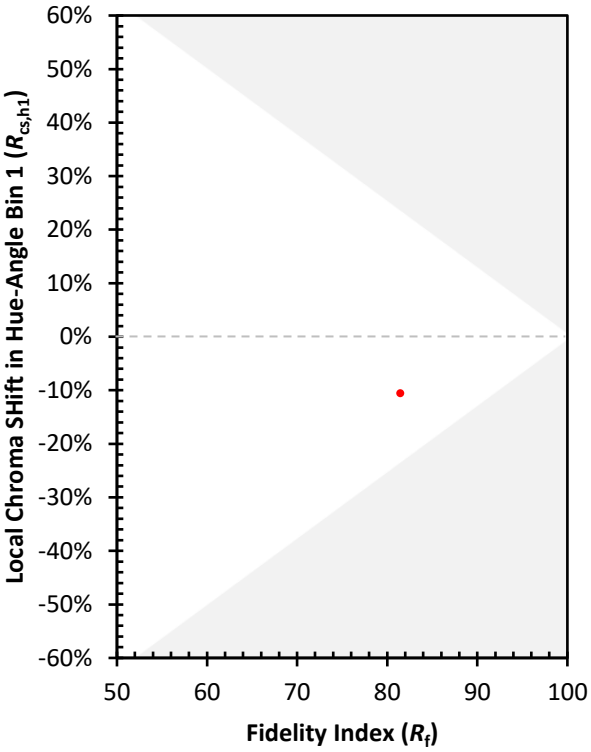
Measure Comparisons





(END OF REPORT)