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: P1457211

Luminaire Tested: GLAN-SB5A-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:	P1457211
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19918.9 lumens
Efficiency:	N/A
Efficacy:	140.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - 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: P1457211
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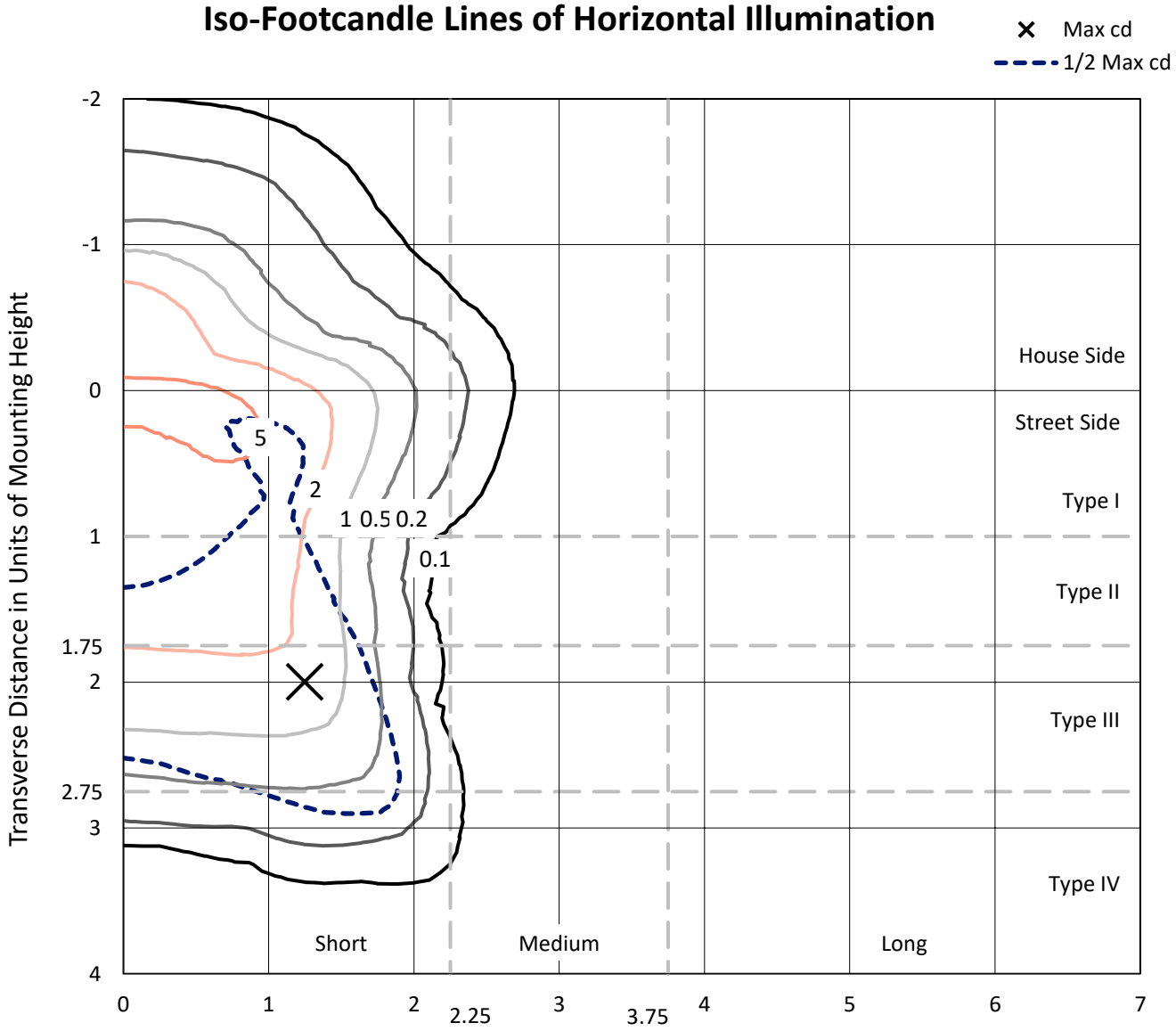
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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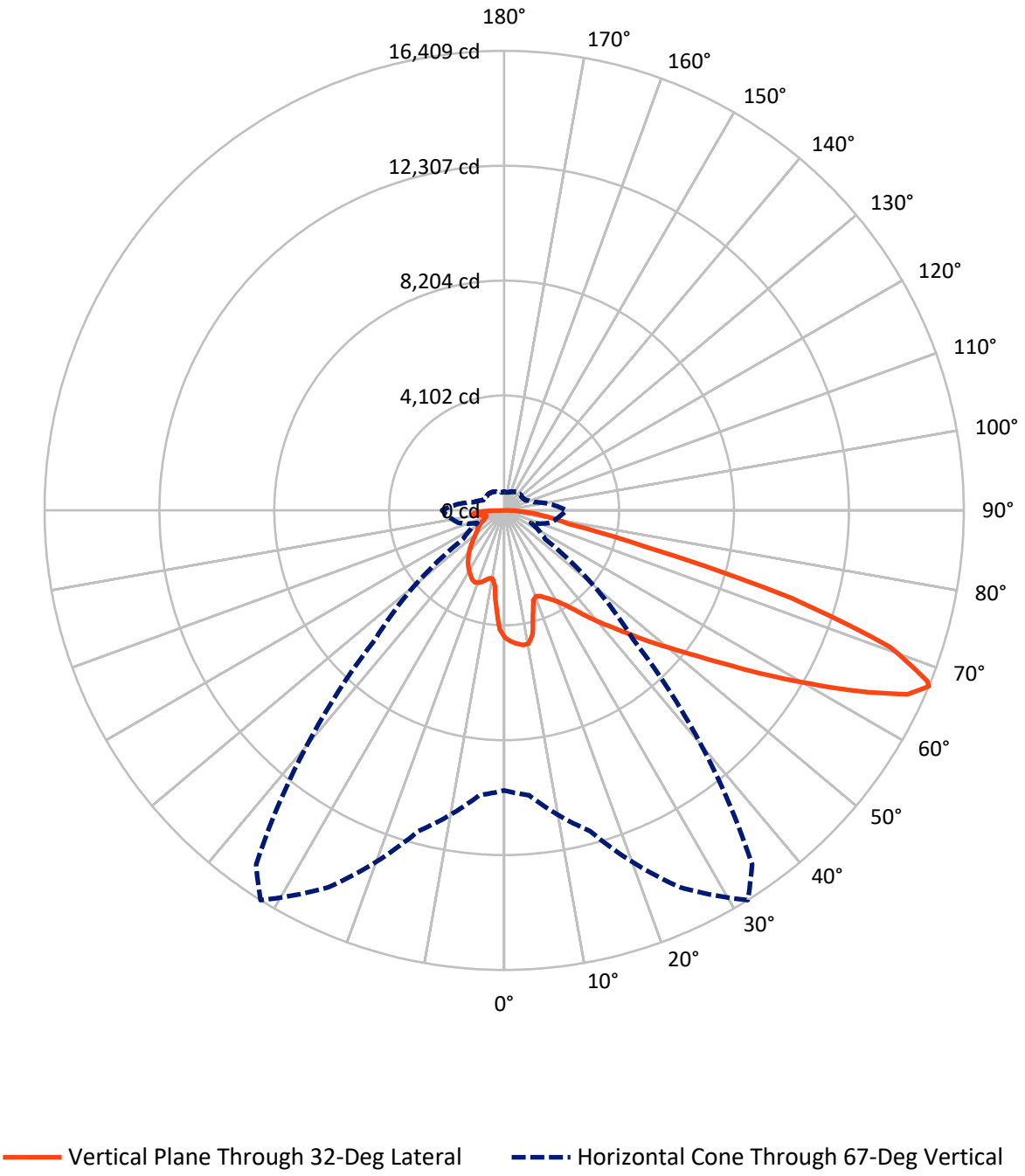
Luminous Intensity Polar Plot



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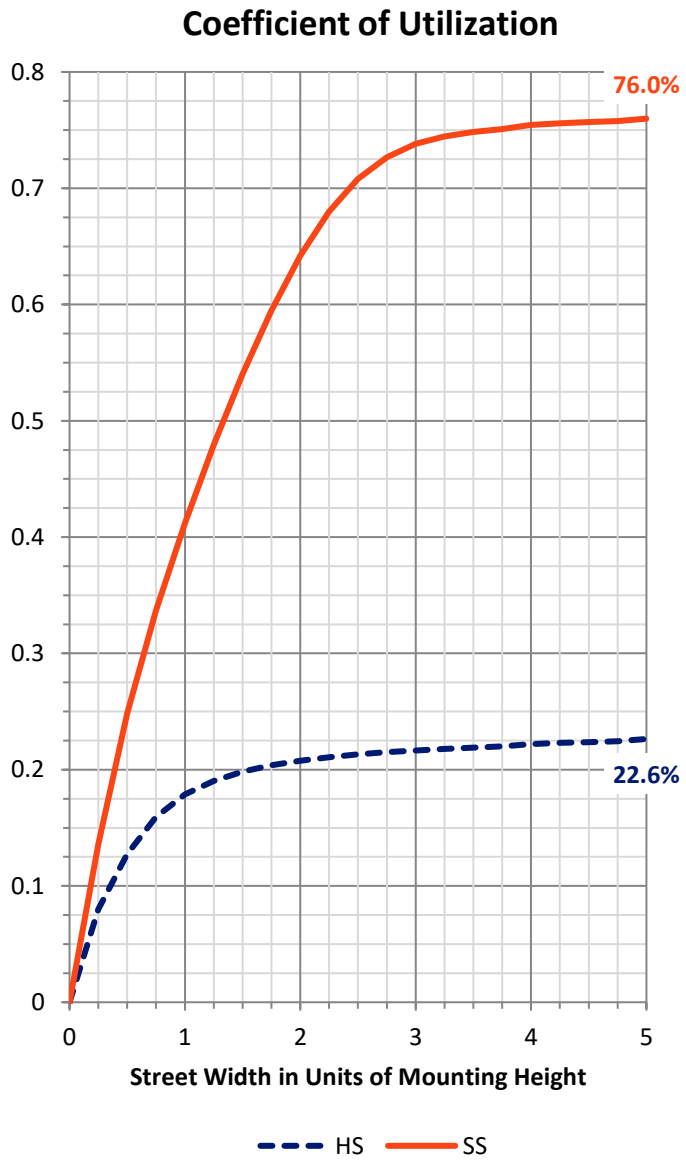
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4715.7	0.0	4715.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15203.2	0.0	15203.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	19918.9	0.0	19918.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	397.7	2.0
10°-20°	1055.8	5.3
20°-30°	1724.2	8.7
30°-40°	2541.3	12.8
40°-50°	3504.6	17.6
50°-60°	4427.3	22.2
60°-70°	4284.8	21.5
70°-80°	1529.2	7.7
80°-90°	454.1	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°	19918.9	100.0
0°-180°	19918.9	100.0



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REPORT NUMBER: P1457211
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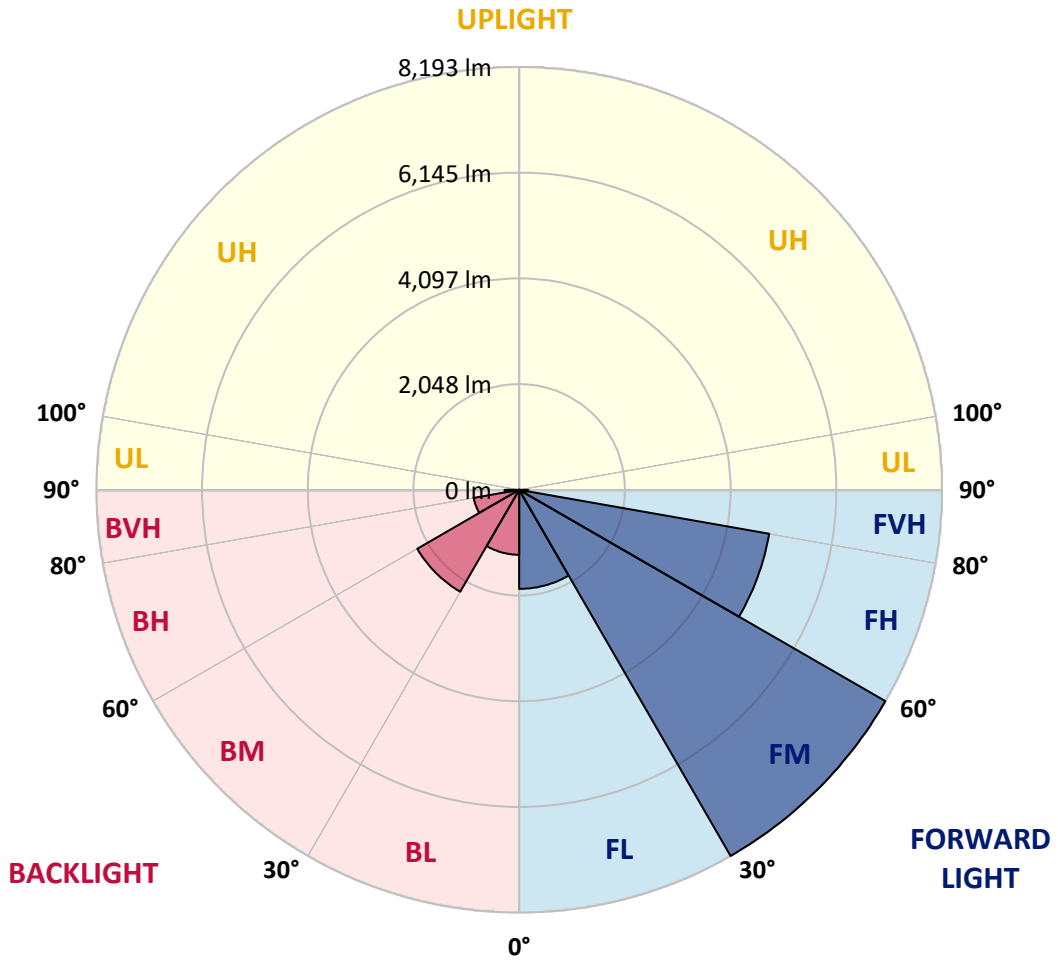
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1919.2	9.6			
FM	(30°-60°)	8193.3	41.1			
FH	(60°-80°)	4919.6	24.7			G2/5000
FVH	(80°-90°)	171.1	0.9			G2/225
BL	(0°-30°)	1258.4	6.3	B3/2500		
BM	(30°-60°)	2279.8	11.4	B2/2500		
BH	(60°-80°)	894.5	4.5	B2/1000		G2/1000
BVH	(80°-90°)	283.0	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°	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1
2.5°	4723.6	4710.3	4697.0	4705.9	4688.2	4683.8	4661.6	4652.8	4626.3	4621.8	4573.2
5°	4820.9	4794.3	4789.9	4798.8	4781.1	4781.1	4763.4	4750.1	4710.3	4688.2	4617.4
7.5°	4820.9	4816.4	4825.3	4856.3	4860.7	4860.7	4860.7	4865.1	4825.3	4794.3	4683.8
10°	4546.7	4502.4	4599.7	4754.5	4829.7	4873.9	4953.6	5002.2	4971.2	4949.1	4798.8
12.5°	3728.4	3732.9	3887.7	4219.4	4520.1	4648.4	4980.1	5157.0	5170.3	5134.9	4944.7
15°	3162.3	3184.4	3264.0	3502.9	3847.9	4038.0	4825.3	5294.1	5400.3	5364.9	5121.6
17.5°	2989.8	3003.1	3038.5	3175.6	3370.2	3525.0	4405.1	5382.6	5678.9	5634.7	5320.6
20°	2963.3	2972.1	3016.4	3131.4	3264.0	3352.5	3976.1	5311.8	5939.8	5922.2	5502.0
22.5°	2967.7	2976.6	3034.1	3193.3	3330.4	3405.6	3839.0	5148.2	6214.1	6231.7	5687.7
25°	2976.6	2981.0	3069.4	3281.7	3454.2	3547.1	3927.5	5002.2	6444.0	6594.4	5891.2
27.5°	3025.2	3038.5	3157.9	3396.7	3600.2	3706.3	4135.3	5050.9	6696.1	7005.7	6134.4
30°	3157.9	3166.7	3312.7	3560.4	3781.5	3892.1	4383.0	5245.5	7005.7	7430.3	6373.3
32.5°	3365.8	3374.6	3542.7	3799.2	4038.0	4170.7	4705.9	5617.0	7350.7	7877.0	6612.1
35°	3653.2	3657.7	3847.9	4122.1	4374.2	4524.5	5081.8	6037.1	7709.0	8257.4	6789.0
37.5°	3993.8	4024.8	4219.4	4506.9	4803.2	4940.3	5524.1	6528.1	8027.4	8580.3	6890.7
40°	4462.6	4471.5	4661.6	4940.3	5254.3	5387.0	5966.4	6992.5	8376.8	8770.4	6983.6
42.5°	4944.7	5019.9	5179.1	5488.7	5723.1	5829.3	6470.6	7417.1	8655.5	8779.3	6943.8
45°	5590.4	5647.9	5807.2	6081.4	6315.8	6439.6	7014.6	7806.3	8797.0	8704.1	6855.4
47.5°	6329.1	6364.4	6492.7	6740.4	7001.3	7089.8	7580.7	8027.4	8850.1	8651.0	6815.6
50°	7200.3	7200.3	7293.2	7505.5	7744.4	7868.2	8102.6	8160.1	9004.9	8558.2	6917.3
52.5°	7934.5	7969.9	8093.8	8394.5	8633.3	8774.9	8509.5	8363.5	8690.8	8040.7	6948.2
55°	8637.8	8677.6	8956.2	9332.1	9739.0	9893.8	9018.1	8261.8	7633.8	7284.4	6736.0
57.5°	9310.0	9394.1	9743.5	10477.7	11092.4	11079.2	9663.9	7350.7	6231.7	6448.5	6271.6
60°	10247.7	10336.1	10893.4	11817.8	12569.6	12255.6	9672.7	6116.8	4856.3	5148.2	5400.3
62.5°	11030.5	11180.9	11999.1	13538.2	14228.2	13737.3	8872.2	4683.8	3224.2	3591.3	4175.1
65°	10959.7	11158.8	12428.1	14803.2	15833.7	15378.1	7700.1	2963.3	1663.0	2454.7	2923.5
67°	9995.6	10212.3	11857.6	14847.4	16408.7	15435.6	6501.5	1791.2	1057.1	1702.8	2030.1
67.5°	9442.7	9761.2	11574.5	14763.4	16302.5	15192.4	5962.0	1499.3	995.1	1583.4	1848.7
70°	5807.2	6320.2	8686.4	13051.7	14613.0	12715.6	3312.7	849.2	809.4	1061.5	1278.2
72.5°	1747.0	1901.8	3352.5	8372.4	10725.3	9425.0	1490.5	654.6	725.3	853.6	986.3
75°	849.2	906.7	1384.3	3423.3	5223.3	5196.8	831.5	561.7	672.3	716.5	778.4
77.5°	544.0	579.4	862.4	1915.1	2392.7	2131.8	601.5	490.9	597.1	588.2	579.4
80°	340.6	358.2	552.9	1110.1	1764.7	1472.8	442.3	402.5	513.0	455.6	411.3
82.5°	221.1	243.3	353.8	676.7	1260.5	1096.9	291.9	287.5	424.6	362.7	318.4
85°	146.0	163.6	225.6	398.1	747.5	782.8	190.2	199.0	327.3	274.2	243.3
87.5°	53.1	66.3	115.0	176.9	349.4	433.4	79.6	75.2	159.2	128.3	101.7
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: P1457211
CATALOG NUMBER: GLAN-SB5A-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1	4551.1
2.5°	4564.3	4551.1	4489.2	4436.1	4396.3	4343.2	4285.7	4219.4	4175.1	4184.0	4170.7
5°	4586.5	4551.1	4431.7	4250.3	4073.4	3852.3	3569.2	3401.1	3272.9	3206.5	3224.2
7.5°	4635.1	4573.2	4321.1	3954.0	3494.0	3042.9	2764.3	2605.0	2529.9	2498.9	2494.5
10°	4719.1	4613.0	4179.6	3494.0	2892.5	2587.3	2485.6	2441.4	2432.5	2432.5	2428.1
12.5°	4820.9	4652.8	3940.7	3047.3	2605.0	2494.5	2476.8	2481.2	2494.5	2507.7	2485.6
15°	4944.7	4670.5	3644.4	2777.5	2547.5	2521.0	2547.5	2578.5	2600.6	2618.3	2596.2
17.5°	5068.5	4652.8	3365.8	2649.3	2556.4	2591.8	2644.8	2693.5	2706.8	2733.3	2715.6
20°	5157.0	4590.9	3126.9	2600.6	2578.5	2658.1	2724.5	2777.5	2804.1	2821.8	2804.1
22.5°	5223.3	4511.3	2954.4	2552.0	2578.5	2675.8	2755.4	2817.3	2848.3	2866.0	2843.9
25°	5280.8	4400.7	2821.8	2481.2	2525.4	2618.3	2706.8	2768.7	2812.9	2839.4	2826.2
27.5°	5351.6	4312.2	2697.9	2375.1	2414.9	2503.3	2596.2	2671.4	2755.4	2799.6	2790.8
30°	5431.2	4268.0	2578.5	2260.1	2286.6	2375.1	2485.6	2587.3	2702.3	2759.8	2759.8
32.5°	5524.1	4237.1	2467.9	2149.5	2171.6	2268.9	2375.1	2467.9	2591.8	2684.7	2680.2
35°	5563.9	4201.7	2379.5	2047.8	2092.0	2171.6	2255.6	2317.6	2445.8	2556.4	2565.2
37.5°	5603.7	4188.4	2335.2	1968.2	2003.5	2065.5	2109.7	2140.6	2260.1	2375.1	2379.5
40°	5652.4	4250.3	2366.2	1915.1	1884.1	1946.0	1968.2	1985.8	2047.8	2123.0	2123.0
42.5°	5621.4	4294.6	2437.0	1866.4	1738.2	1808.9	1817.8	1813.4	1817.8	1822.2	1817.8
45°	5541.8	4250.3	2437.0	1791.2	1583.4	1658.6	1654.1	1632.0	1596.6	1503.8	1490.5
47.5°	5524.1	4223.8	2344.1	1667.4	1428.6	1490.5	1499.3	1455.1	1353.4	1256.1	1225.1
50°	5599.3	4272.4	2198.1	1517.0	1295.9	1349.0	1371.1	1295.9	1180.9	1079.2	1061.5
52.5°	5709.9	4334.4	1985.8	1353.4	1185.3	1238.4	1264.9	1180.9	1061.5	981.9	973.0
55°	5696.6	4334.4	1747.0	1203.0	1101.3	1141.1	1185.3	1096.9	1004.0	959.8	955.3
57.5°	5409.1	4170.7	1570.1	1096.9	1021.7	1057.1	1114.5	1030.5	942.1	950.9	964.2
60°	4847.4	3746.1	1437.4	1026.1	950.9	986.3	1048.2	950.9	835.9	805.0	805.0
62.5°	3993.8	3087.1	1331.3	955.3	884.6	928.8	959.8	831.5	756.3	720.9	720.9
65°	2994.2	2388.3	1220.7	897.8	827.1	875.7	840.3	778.4	703.2	676.7	681.1
67°	*2220.3*	*1853.2*	*1127.8*	*849.2*	*791.7*	*813.8*	*787.3*	*743.0*	*667.8*	*645.7*	*667.8*
67.5°	1994.7	1760.3	1105.7	835.9	782.8	800.5	774.0	738.6	659.0	636.9	659.0
70°	1371.1	1353.4	986.3	774.0	734.2	716.5	729.8	685.5	619.2	610.3	632.5
72.5°	1043.8	1079.2	884.6	720.9	681.1	659.0	690.0	645.7	579.4	592.7	614.8
75°	818.2	871.3	791.7	645.7	619.2	623.6	685.5	667.8	614.8	628.0	632.5
77.5°	605.9	703.2	676.7	561.7	539.6	601.5	774.0	827.1	734.2	712.1	681.1
80°	442.3	504.2	570.5	464.4	451.1	579.4	955.3	1057.1	906.7	818.2	796.1
82.5°	327.3	353.8	468.8	371.5	327.3	517.5	1061.5	1242.8	1079.2	911.1	884.6
85°	234.4	274.2	371.5	274.2	216.7	424.6	1039.4	1216.3	1070.3	862.4	840.3
87.5°	84.0	119.4	159.2	123.8	110.6	291.9	858.0	875.7	667.8	305.2	309.6
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

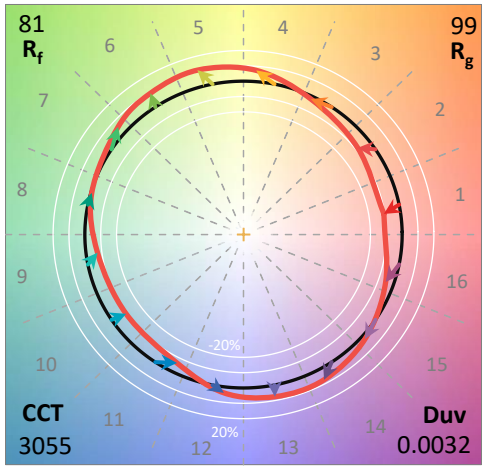
Test Information

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

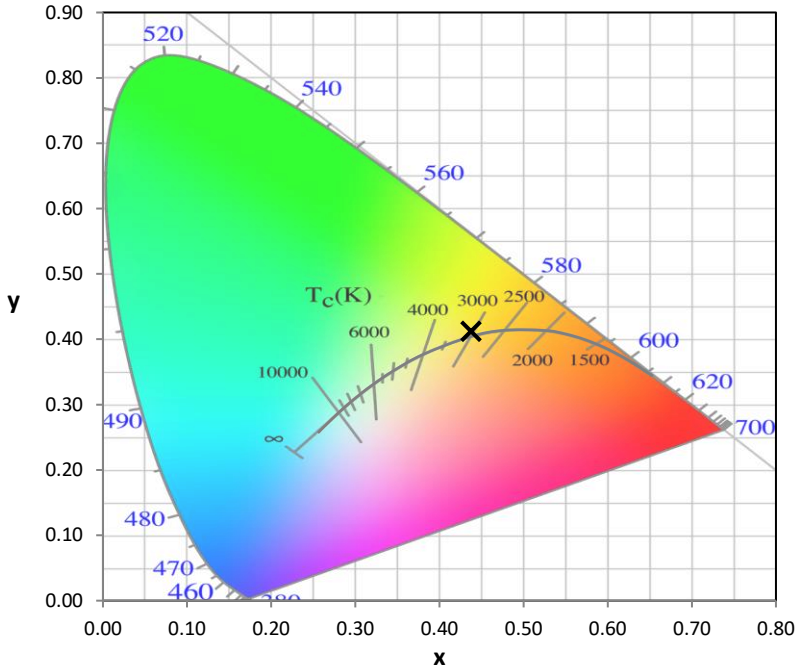
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

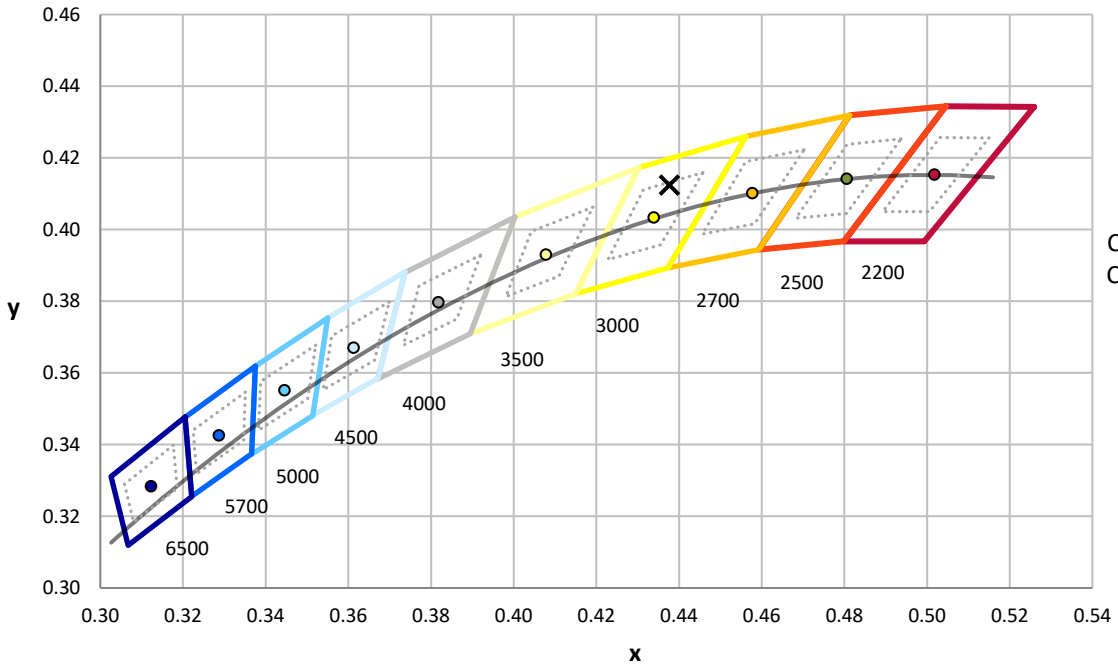
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

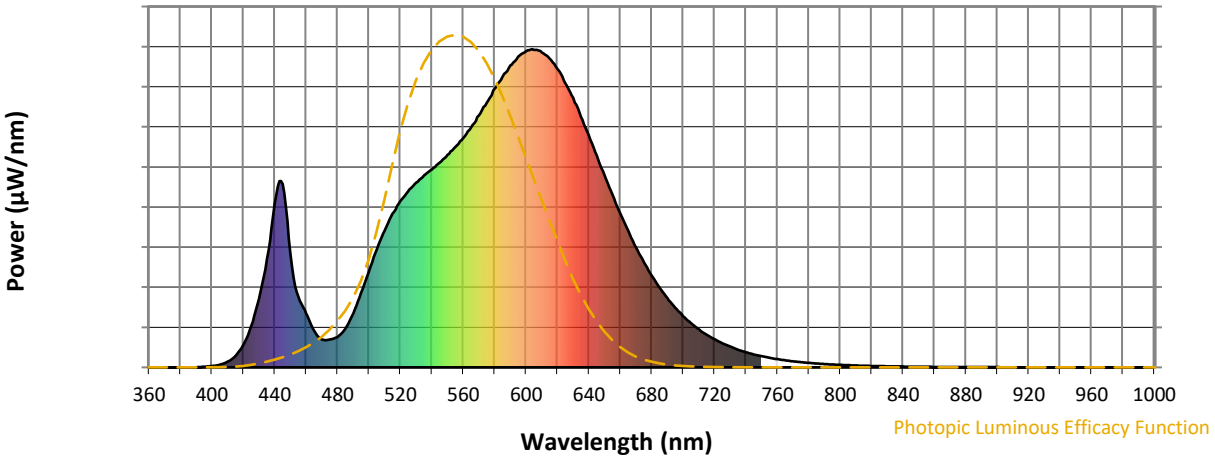


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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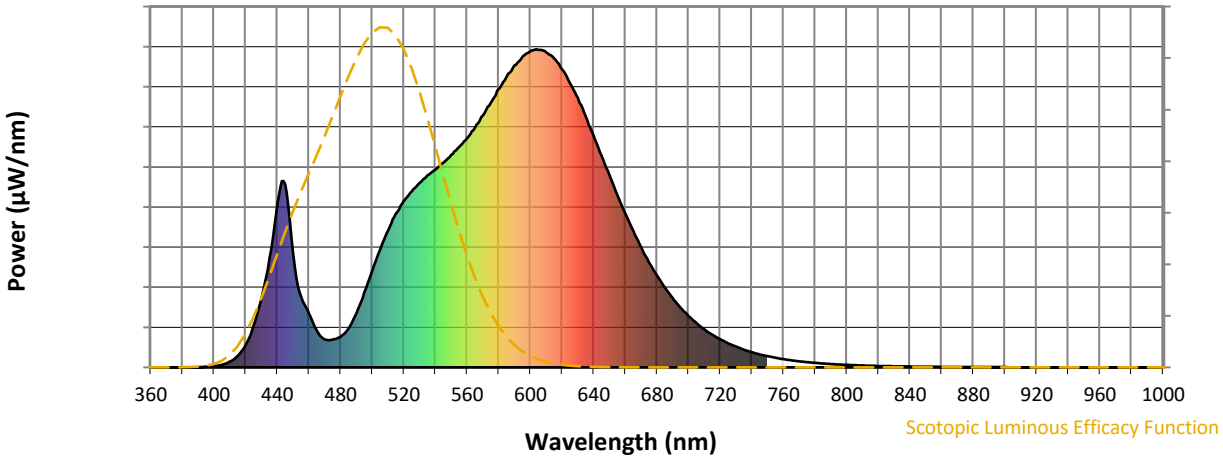
Scotopic Flux vs. Wavelength



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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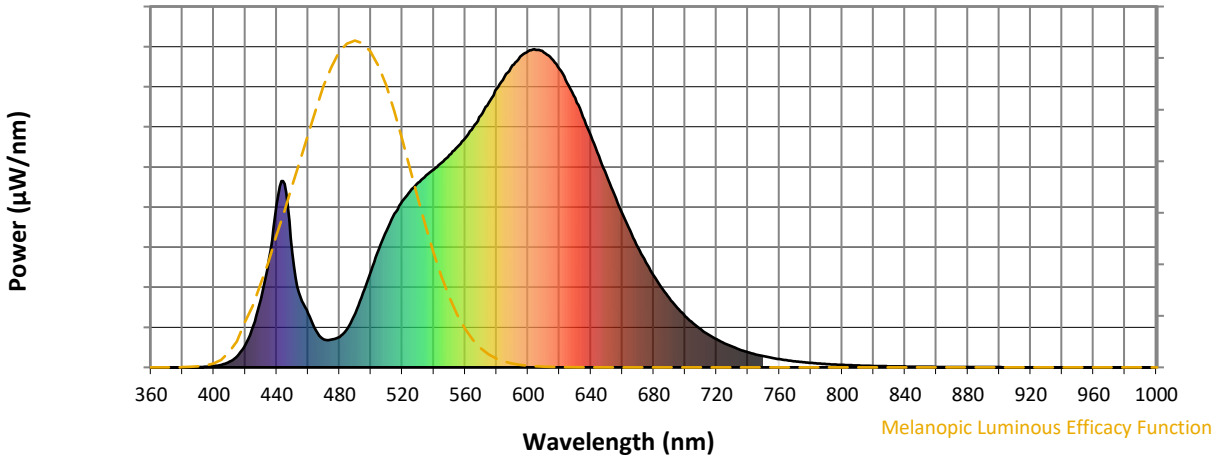
Melanopic Flux vs. Wavelength



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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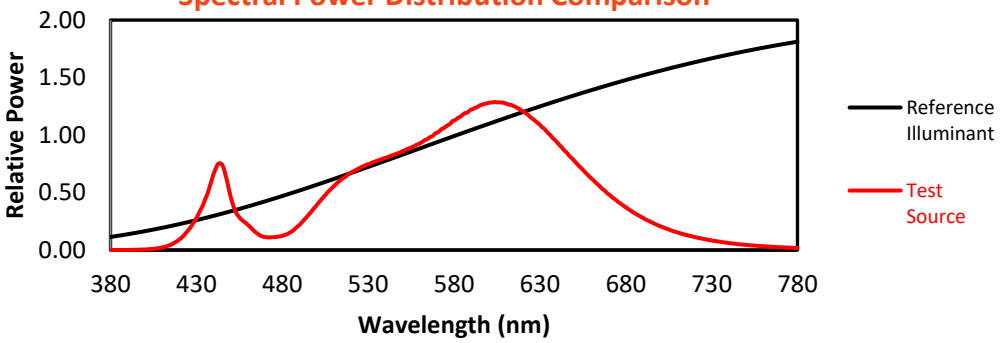
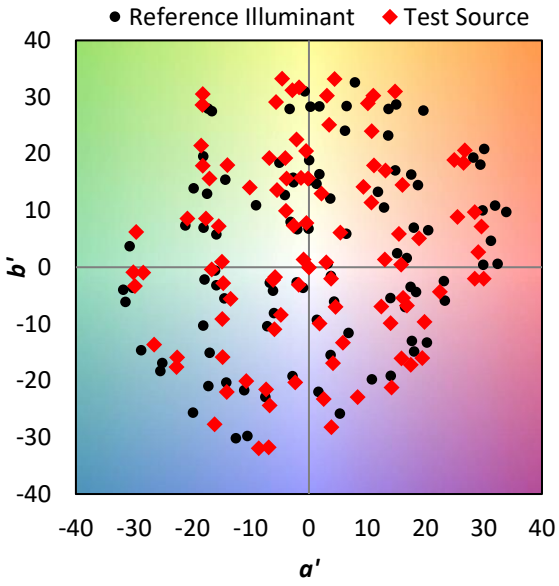
Summary

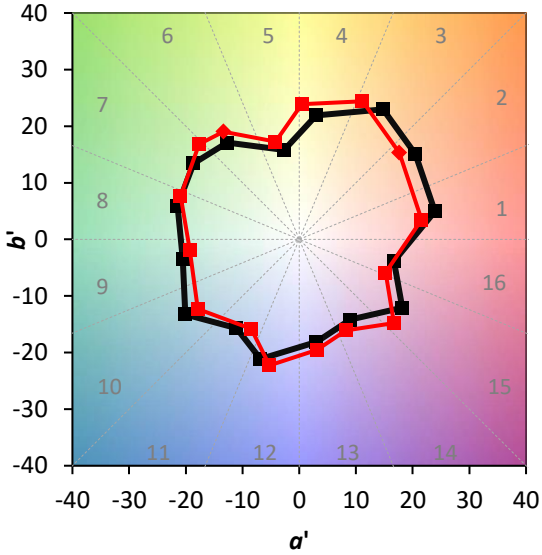
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

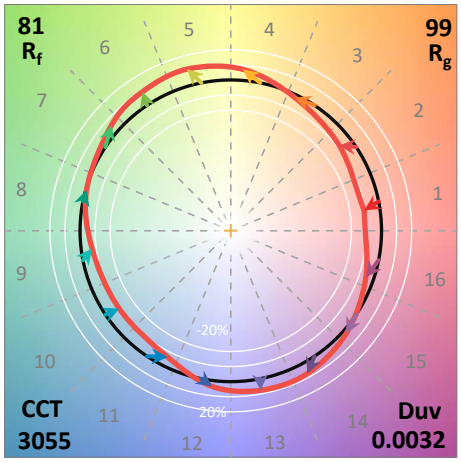
Spectral Power Distribution Comparison

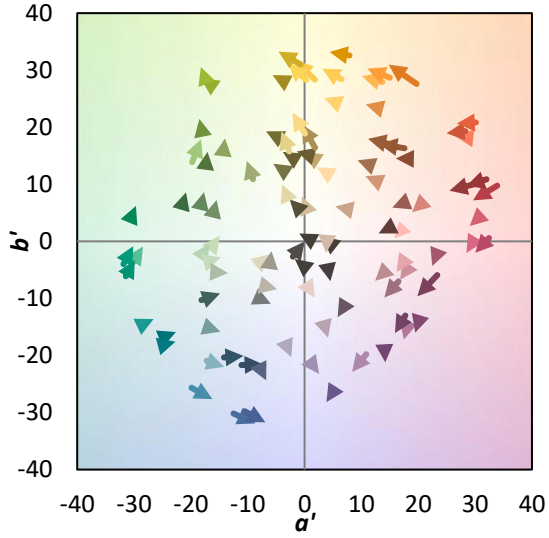


Color Vector Graphics









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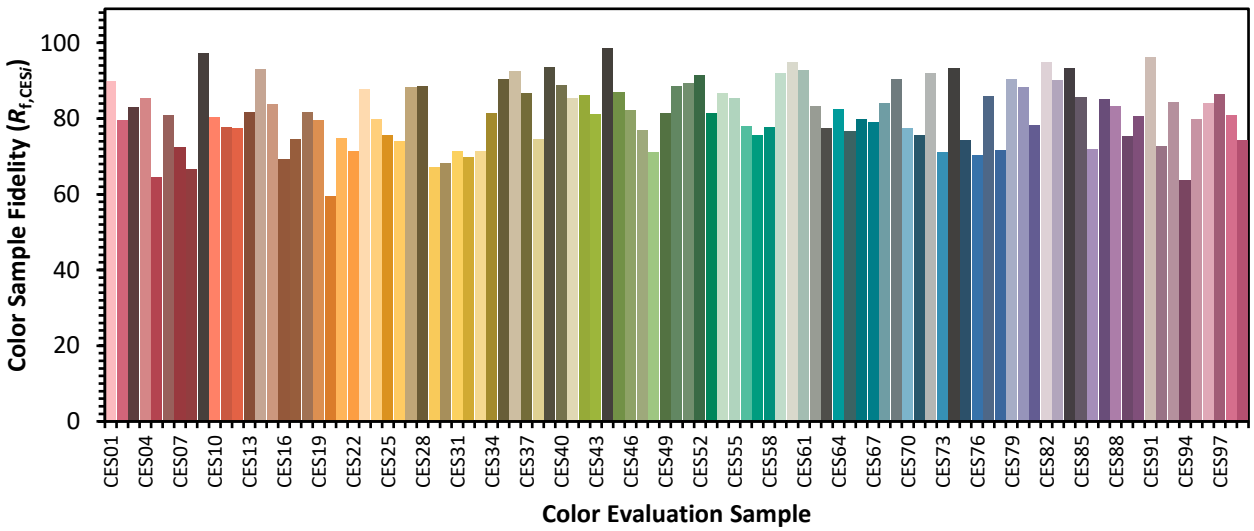
Individual Sample Fidelity Index ($R_{f,i}$)

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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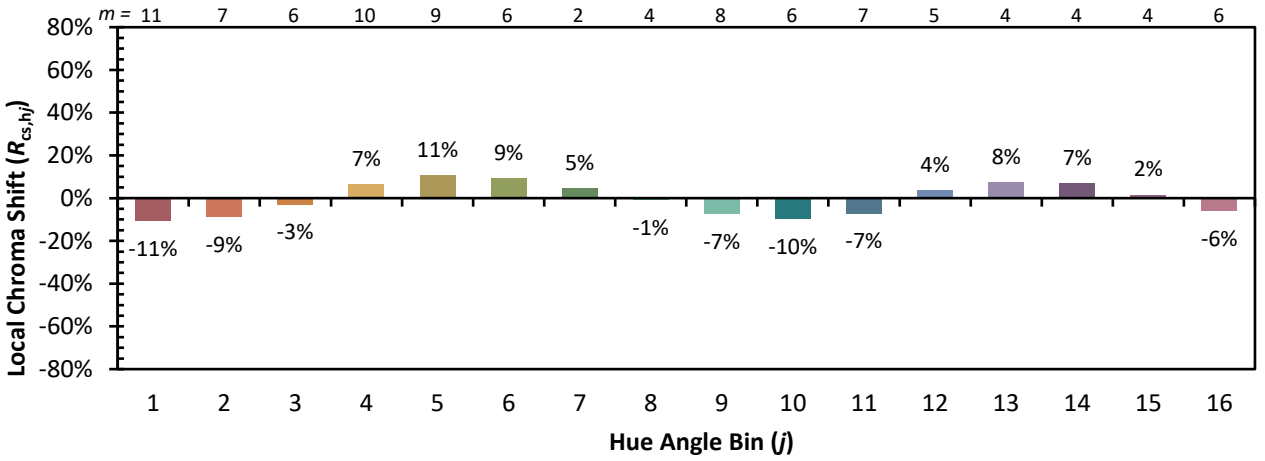
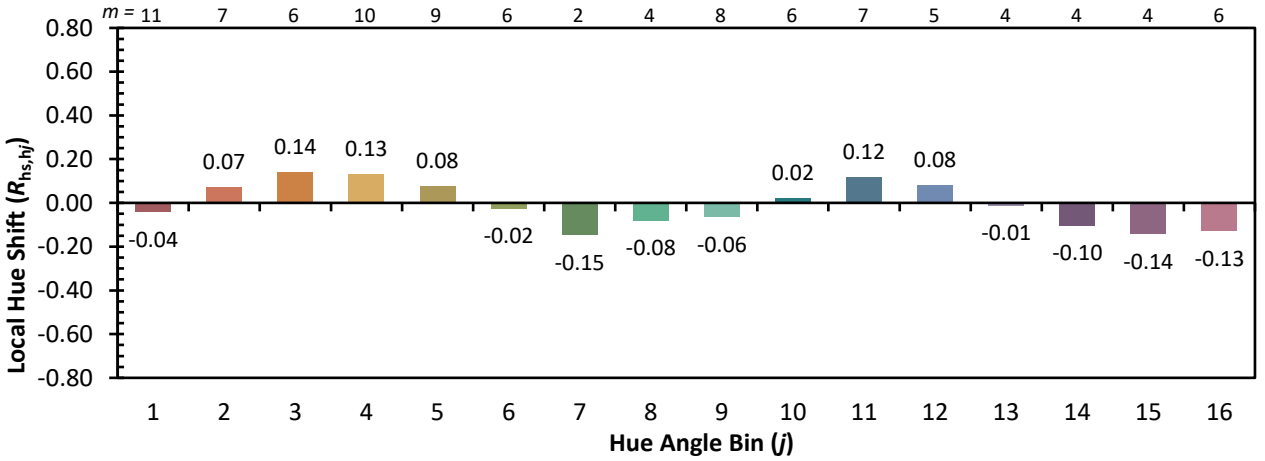
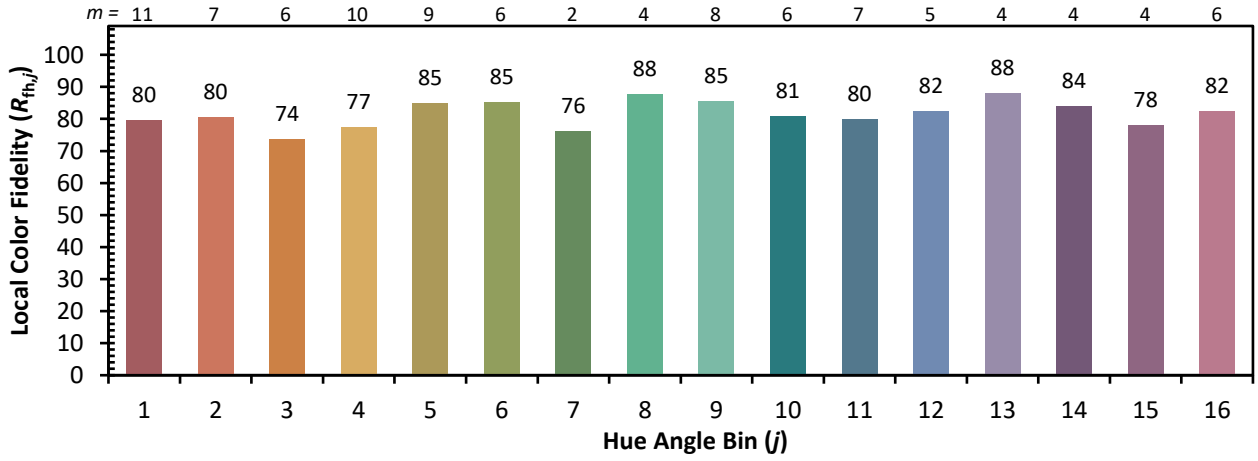
Color Rendition by Hue-Angle Bin







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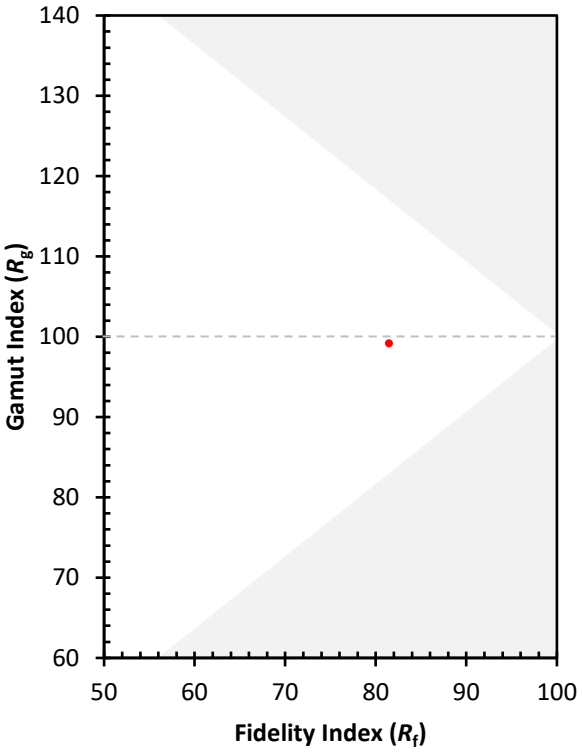
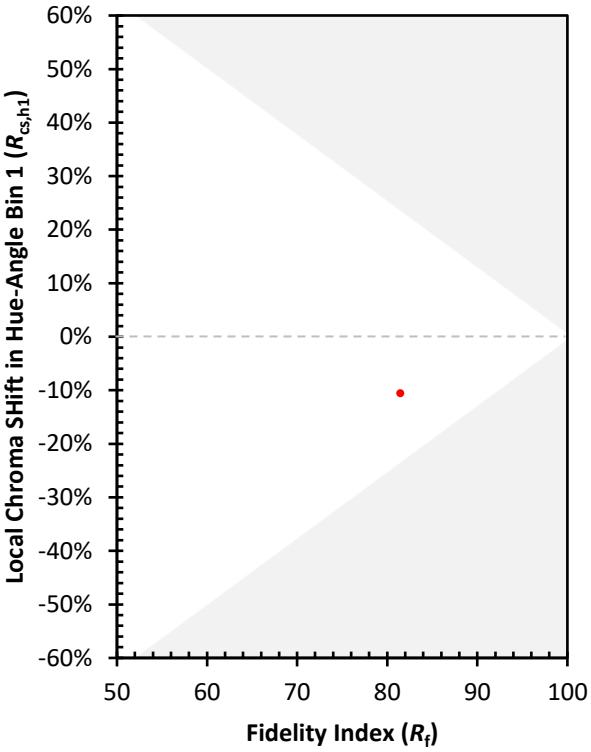
Measure Comparisons





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