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: P1456634

Luminaire Tested: GLAN-SB4D-830-U-T3LG

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:	P1456634
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35731.1 lumens
Efficiency:	N/A
Efficacy:	121.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	293.6
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: P1456634
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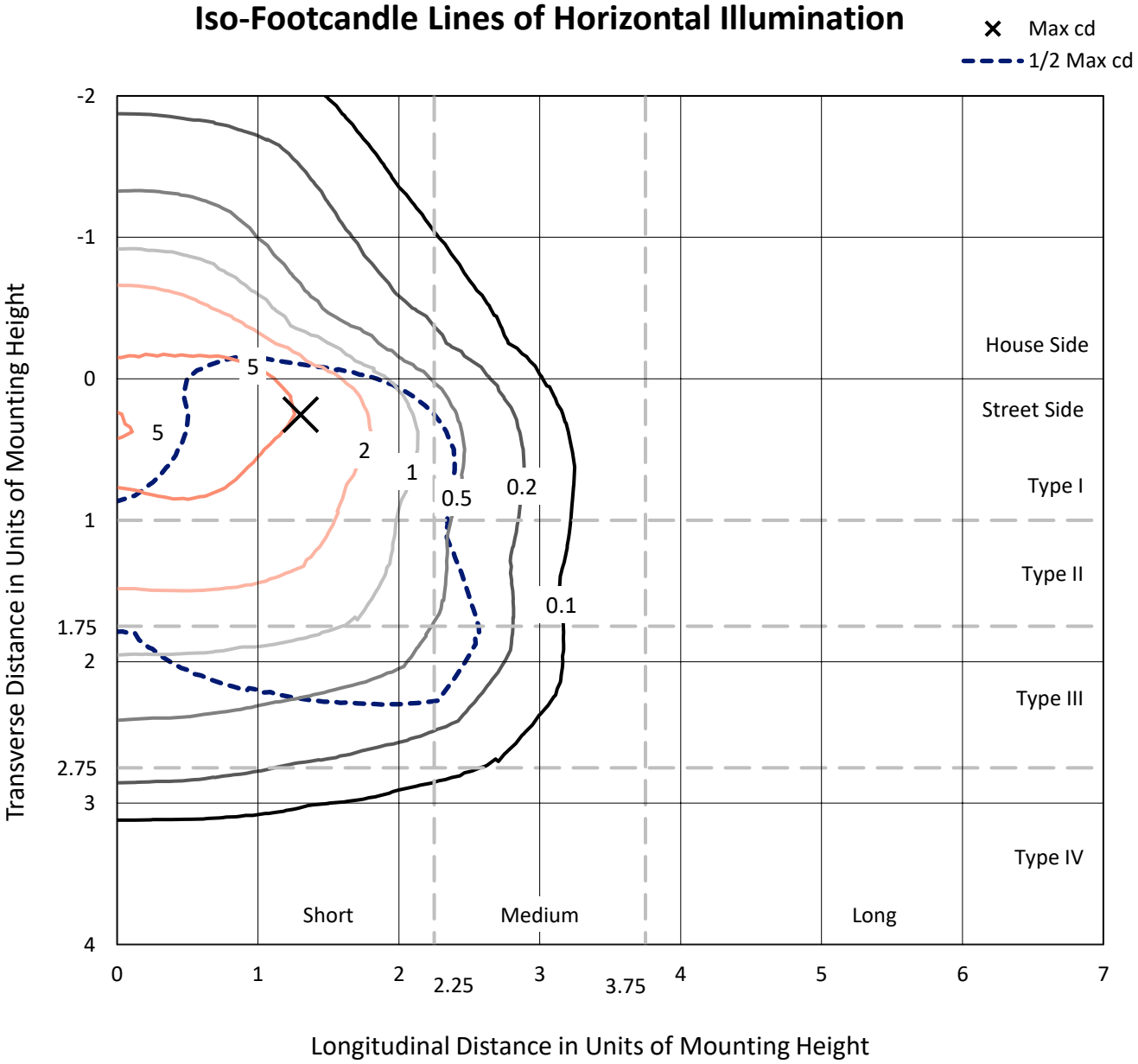
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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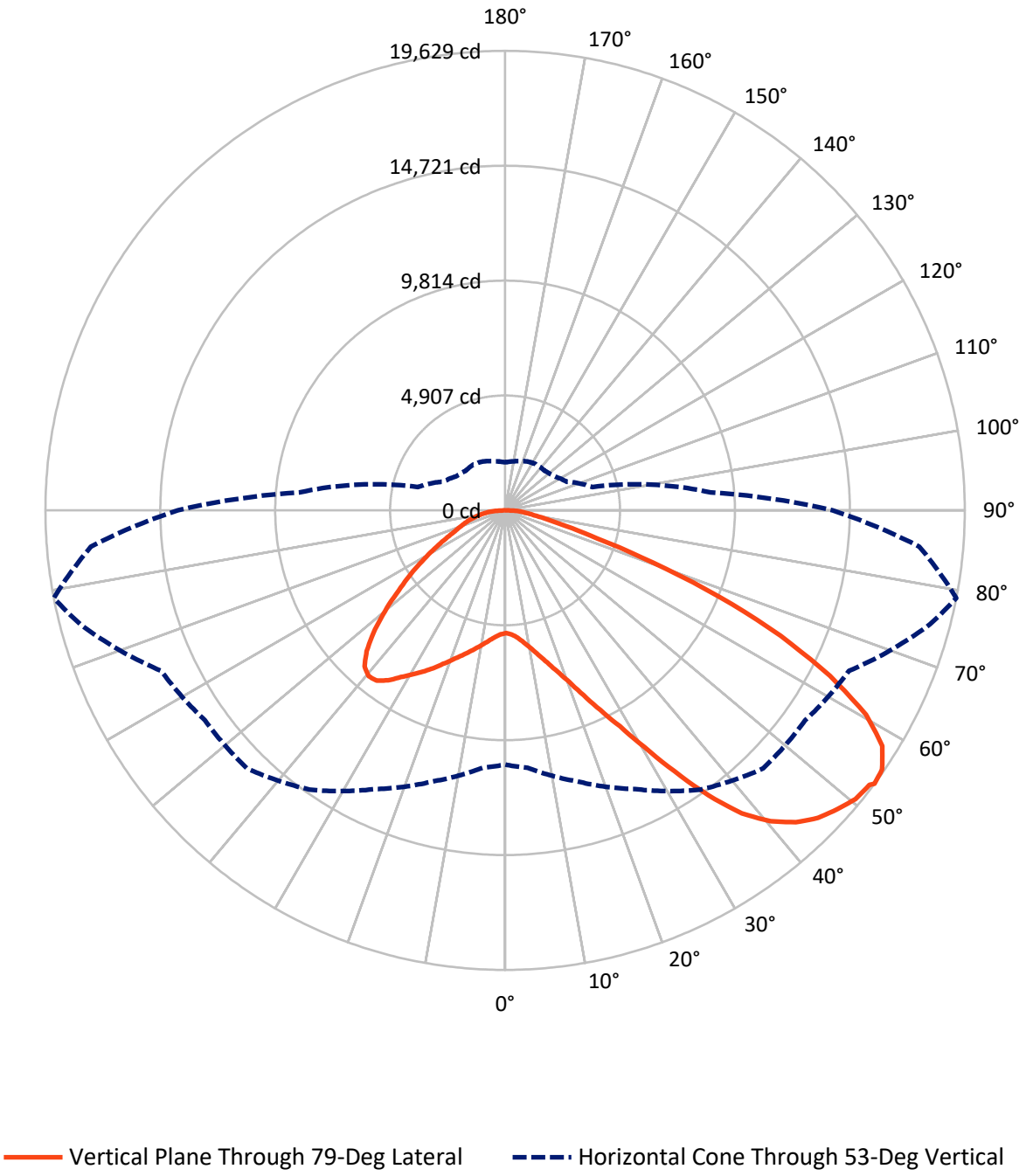
Luminous Intensity Polar Plot



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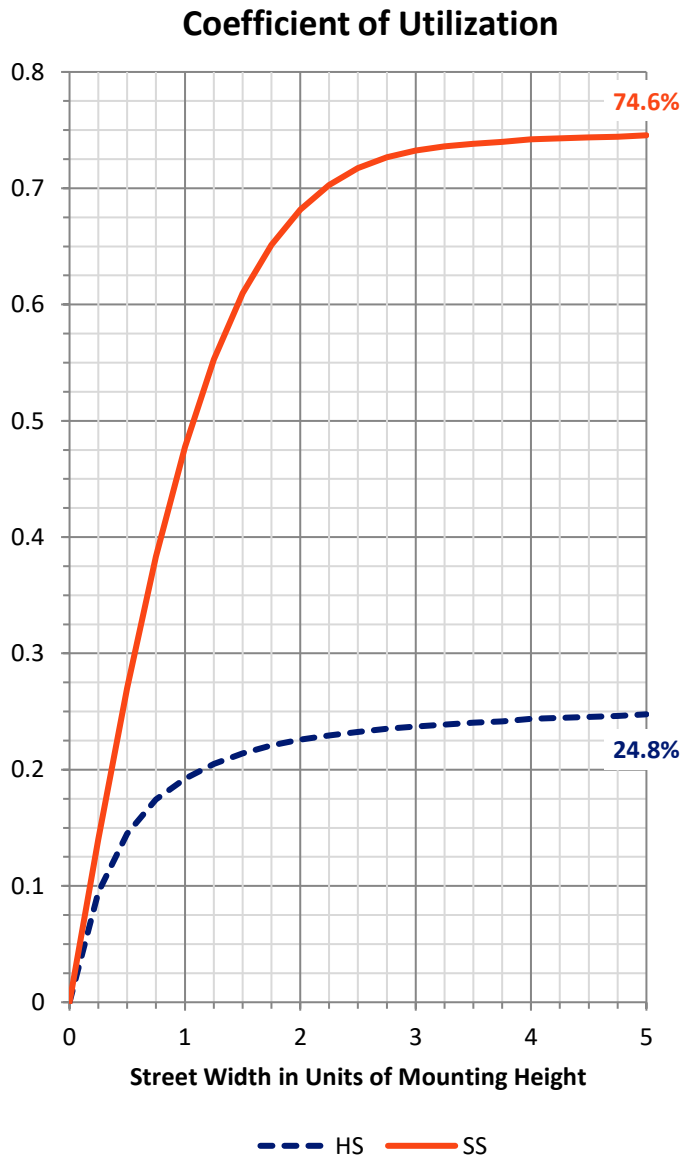
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9007.6	0.0	9007.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	26723.6	0.0	26723.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	35731.1	0.0	35731.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	499.8	1.4
10°-20°	1547.7	4.3
20°-30°	2959.1	8.3
30°-40°	5080.5	14.2
40°-50°	7116.3	19.9
50°-60°	8076.1	22.6
60°-70°	7082.2	19.8
70°-80°	2769.3	7.8
80°-90°	600.0	1.7
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°	35731.1	100.0
0°-180°	35731.1	100.0



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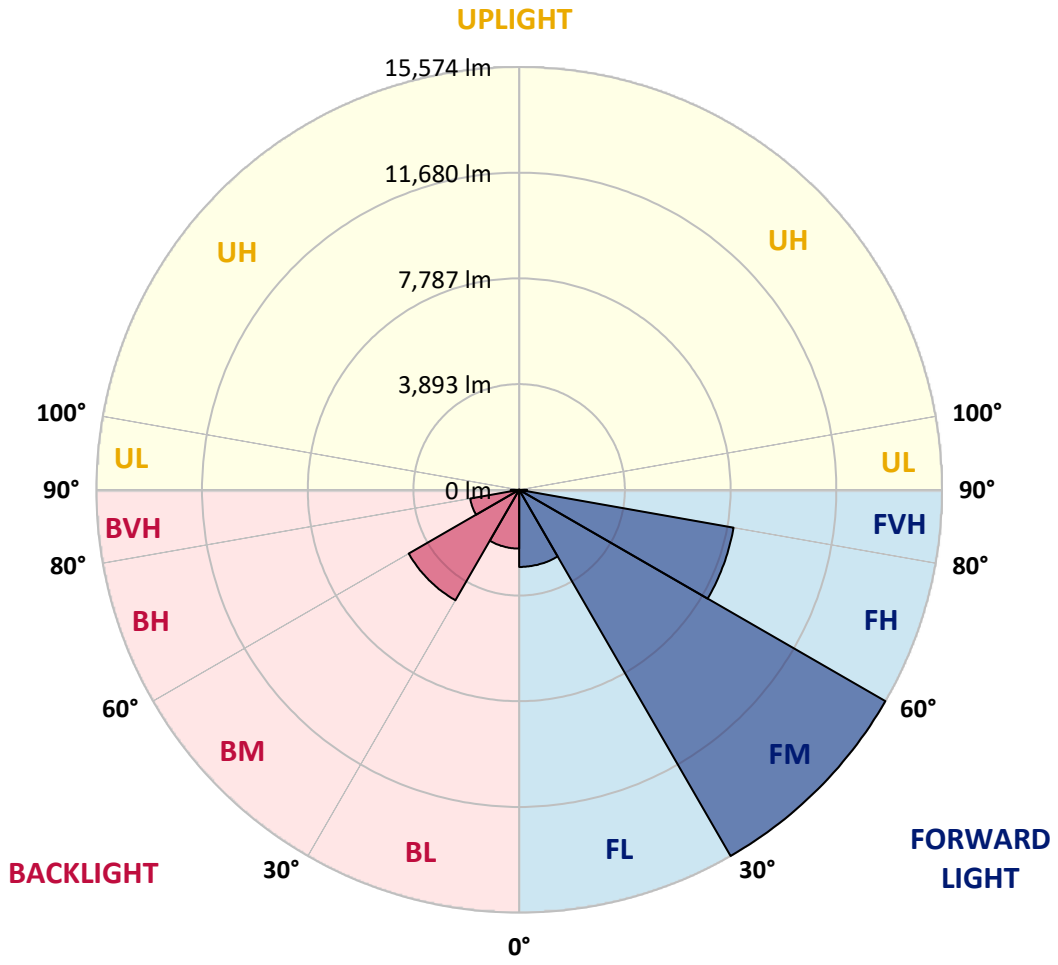
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2840.3	7.9			
FM	(30°-60°)	15573.9	43.6			
FH	(60°-80°)	8018.3	22.4			G4/12000
FVH	(80°-90°)	291.0	0.8			G3/500
BL	(0°-30°)	2166.4	6.1	B3/2500		
BM	(30°-60°)	4699.0	13.2	B3/5000		
BH	(60°-80°)	1833.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	309.0	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1456634
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	*5245.4*	5245.4
2.5°	5253.4	5253.4	5221.5	5253.4	5237.5	5261.3	5277.3	5277.3	5309.1	*5301.1*	5301.1
5°	5165.8	5149.9	5141.9	5197.7	5229.5	5293.2	5364.8	5396.7	5452.4	*5452.4*	5460.3
7.5°	4935.0	4927.0	4966.8	5078.3	5181.7	5340.9	5492.2	5579.7	5667.3	*5683.2*	5683.2
10°	4791.7	4783.8	4831.5	4966.8	5134.0	5364.8	5603.6	5786.7	5930.0	*5969.7*	5969.7
12.5°	4791.7	4791.7	4831.5	4966.8	5141.9	5420.5	5746.9	6057.3	6280.2	*6327.9*	6312.0
15°	4927.0	4919.1	4966.8	5110.1	5277.3	5539.9	5937.9	6351.8	6654.3	*6741.8*	6749.8
17.5°	5070.3	5062.3	5134.0	5317.1	5516.0	5778.7	6184.7	6694.1	7123.9	*7235.3*	7259.2
20°	5293.2	5285.2	5372.8	5547.9	5794.6	6097.1	6519.0	7100.0	7697.0	*7816.4*	7848.2
22.5°	5547.9	5555.8	5651.4	5866.3	6113.0	6511.0	7028.4	7673.1	8389.5	*8572.6*	8604.4
25°	6081.2	6057.3	6136.9	6288.1	6550.8	7028.4	7665.2	8365.6	9217.3	*9440.2*	9480.0
27.5°	6789.6	6749.8	6837.4	6988.6	7179.6	7625.4	8357.6	9137.7	10164.5	*10443.1*	10451.0
30°	7426.4	7402.5	7521.9	7832.3	8031.3	8373.6	9153.6	10045.1	11334.6	*11740.5*	11756.4
32.5°	7975.6	7967.6	8190.5	8588.5	9042.2	9408.3	10164.5	11191.3	12815.1	*13284.7*	13181.2
35°	8500.9	8524.8	8803.4	9217.3	9822.2	10554.5	11318.6	12488.7	14375.2	*14940.3*	14773.1
37.5°	9034.2	9050.1	9416.3	9949.6	10586.4	11541.5	12568.3	13897.6	15728.3	*16428.7*	16062.6
40°	9527.7	9575.5	10069.0	10642.1	11469.9	12441.0	13587.1	14876.6	16771.0	*17463.5*	17065.5
42.5°	10021.2	10092.9	10626.2	11414.2	12297.7	13308.6	14295.6	15473.6	17439.6	*18211.7*	17598.8
45°	10530.6	10578.4	11239.0	12058.9	13061.8	13993.1	14701.5	15855.7	17901.3	*18737.1*	17901.3
47.5°	10872.9	10968.4	11692.7	12639.9	13642.9	14518.4	15027.8	16014.8	18195.8	*19079.3*	18012.7
50°	11008.2	11143.5	11923.6	12974.3	14120.4	15011.9	15282.6	16102.4	18522.1	*19381.8*	17988.8
52.5°	10984.3	11111.7	11963.4	13125.5	14502.5	15465.6	15529.3	16197.9	18753.0	*19485.3*	17781.9
53°	*10857.0*	*11032.1*	*11987.3*	*13133.4*	*14558.2*	*15585.0*	*15640.7*	*16205.9*	*18784.8*	*19628.5*	*17750.1*
55°	10419.2	10514.7	11740.5	13125.5	14820.9	16030.8	15951.2	16444.7	18872.4	*19533.0*	17399.8
57.5°	10021.2	10116.7	11183.3	12974.3	15035.8	16659.6	16452.6	16404.9	18394.8	*18991.8*	16516.3
60°	9766.5	9798.3	10697.8	12496.7	14948.3	17097.4	16779.0	15935.2	17216.8	*17710.3*	14964.2
62.5°	9551.6	9543.6	10339.6	11812.1	14613.9	17161.0	16842.7	14773.1	15489.5	*15569.1*	12894.7
65°	9066.1	9010.3	9782.4	11040.1	13921.5	16874.5	16062.6	13014.1	13197.1	*12934.5*	10355.5
67.5°	8102.9	7983.5	8668.1	9862.0	12512.6	16062.6	14574.1	10968.4	10403.3	*9877.9*	7800.5
70°	5802.6	5802.6	6351.8	7545.8	10045.1	13881.7	12512.6	8301.9	7163.7	*6694.1*	5213.6
72.5°	2841.6	2913.2	3486.3	4457.4	6733.9	10076.9	9583.4	5380.7	4346.0	*4115.1*	3343.1
75°	1209.9	1217.8	1488.5	1974.0	3414.7	5961.8	6001.6	3104.3	2785.9	*2674.4*	2212.8
77.5°	843.7	859.6	979.0	1162.1	1623.8	2738.1	3120.2	1878.5	1870.5	*1790.9*	1576.0
80°	644.7	660.7	740.2	867.6	1090.5	1400.9	1615.8	1273.5	1337.2	*1257.6*	1138.2
82.5°	485.5	501.5	557.2	652.7	780.0	939.2	907.4	939.2	987.0	*939.2*	819.8
85°	326.3	334.3	374.1	453.7	501.5	565.1	565.1	684.5	716.4	*700.5*	644.7
87.5°	167.2	167.2	199.0	238.8	254.7	262.7	230.8	302.5	342.3	*374.1*	302.5
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: P1456634
CATALOG NUMBER: GLAN-SB4D-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4	5245.4
2.5°	5301.1	5309.1	5285.2	5277.3	5269.3	5229.5	5229.5	5189.7	5181.7	5189.7	5165.8
5°	5476.2	5460.3	5396.7	5348.9	5293.2	5181.7	5118.1	5030.5	5006.6	4982.8	4958.9
7.5°	5691.2	5667.3	5555.8	5428.5	5277.3	5062.3	4943.0	4799.7	4751.9	4712.1	4696.2
10°	5961.8	5914.0	5738.9	5468.3	5189.7	4927.0	4759.9	4584.8	4505.2	4489.3	4449.5
12.5°	6312.0	6224.5	5898.1	5476.2	5110.1	4767.8	4584.8	4449.5	4417.6	4409.7	4369.9
15°	6702.0	6574.7	6049.3	5484.2	5006.6	4632.5	4521.1	4449.5	4449.5	4441.5	4417.6
17.5°	7179.6	6972.7	6192.6	5452.4	4879.3	4592.7	4537.0	4473.3	4457.4	4465.4	4433.5
20°	7752.7	7410.4	6343.9	5412.6	4823.6	4600.7	4537.0	4449.5	4409.7	4401.7	4377.8
22.5°	8413.4	7911.9	6511.0	5348.9	4823.6	4592.7	4489.3	4369.9	4290.3	4258.4	4226.6
25°	9169.5	8493.0	6686.1	5325.0	4839.5	4560.9	4393.7	4202.7	4075.3	4027.6	4003.7
27.5°	10084.9	9105.9	6813.5	5348.9	4831.5	4489.3	4226.6	3979.8	3836.6	3757.0	3741.0
30°	11095.8	9766.5	6901.0	5388.7	4783.8	4353.9	4027.6	3749.0	3550.0	3454.5	3430.6
32.5°	12289.7	10506.8	6988.6	5388.7	4664.4	4162.9	3796.8	3494.3	3287.3	3175.9	3160.0
35°	13611.0	11414.2	7068.2	5380.7	4521.1	3956.0	3565.9	3255.5	3040.6	2929.2	2921.2
37.5°	14733.3	12098.7	7108.0	5301.1	4322.1	3717.2	3351.0	3040.6	2817.7	2698.3	2690.4
40°	15425.8	12385.2	7028.4	5141.9	4083.3	3470.4	3112.2	2825.7	2602.8	2459.5	2427.7
42.5°	15688.5	12249.9	6773.7	4879.3	3796.8	3223.7	2913.2	2610.8	2316.3	2196.9	2173.0
45°	15600.9	11724.6	6232.4	4505.2	3478.4	3000.8	2738.1	2395.9	2204.8	2101.4	2093.4
47.5°	15306.4	10912.7	5555.8	4035.6	3144.1	2801.8	2507.3	2340.1	2165.0	2053.6	2045.6
50°	14789.1	10045.1	4744.0	3502.3	2841.6	2594.9	2451.6	2316.3	2173.0	2085.4	2069.5
52.5°	14128.4	9066.1	3995.8	2984.9	2578.9	2411.8	2395.9	2300.3	2188.9	2093.4	2053.6
53°	*13977.2*	*8811.3*	*3852.5*	*2897.3*	*2539.1*	*2387.9*	*2379.9*	*2300.3*	*2173.0*	*2085.4*	*2053.6*
55°	13252.8	8023.3	3398.8	2586.9	2340.1	2308.3	2379.9	2292.4	2133.2	2061.6	2037.7
57.5°	12090.7	6988.6	2961.0	2300.3	2133.2	2212.8	2356.1	2260.5	2085.4	1958.1	1918.3
60°	10689.8	5802.6	2626.7	2109.3	1982.0	2093.4	2260.5	2149.1	1910.3	1846.6	1838.7
62.5°	9018.3	4696.2	2372.0	1950.1	1854.6	1966.0	2117.3	1926.2	1751.1	1703.4	1687.4
65°	7044.3	3733.1	2173.0	1830.7	1727.2	1814.8	1918.3	1798.9	1687.4	1647.7	1639.7
67.5°	5237.5	2929.2	2013.8	1727.2	1599.9	1655.6	1775.0	1743.2	1647.7	1623.8	1615.8
70°	3613.7	2379.9	1870.5	1631.7	1440.7	1504.4	1687.4	1711.3	1615.8	1599.9	1591.9
72.5°	2531.2	2013.8	1719.3	1528.3	1313.3	1377.0	1647.7	1647.7	1544.2	1568.1	1552.1
75°	1902.4	1695.4	1544.2	1400.9	1154.2	1249.7	1591.9	1576.0	1472.5	1576.0	1536.2
77.5°	1432.7	1369.1	1337.2	1241.7	1010.9	1106.4	1480.5	1448.7	1313.3	1321.3	1249.7
80°	1042.7	1058.6	1146.2	1058.6	843.7	915.4	1249.7	1233.7	1066.6	1098.4	1010.9
82.5°	748.2	788.0	979.0	851.7	612.9	652.7	859.6	931.3	835.8	788.0	803.9
85°	565.1	589.0	788.0	628.8	382.1	429.8	589.0	668.6	652.7	604.9	612.9
87.5°	238.8	270.6	366.1	294.5	222.9	222.9	366.1	469.6	421.9	358.2	374.1
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

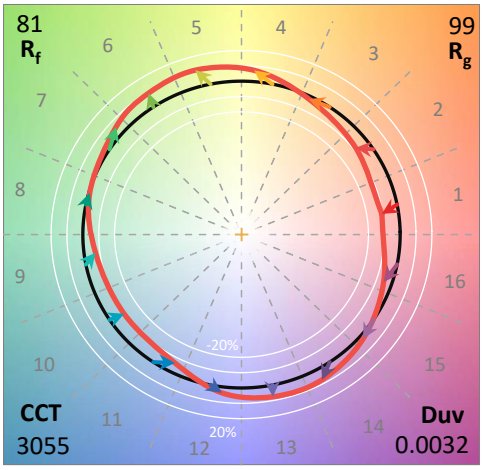
Test Information

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

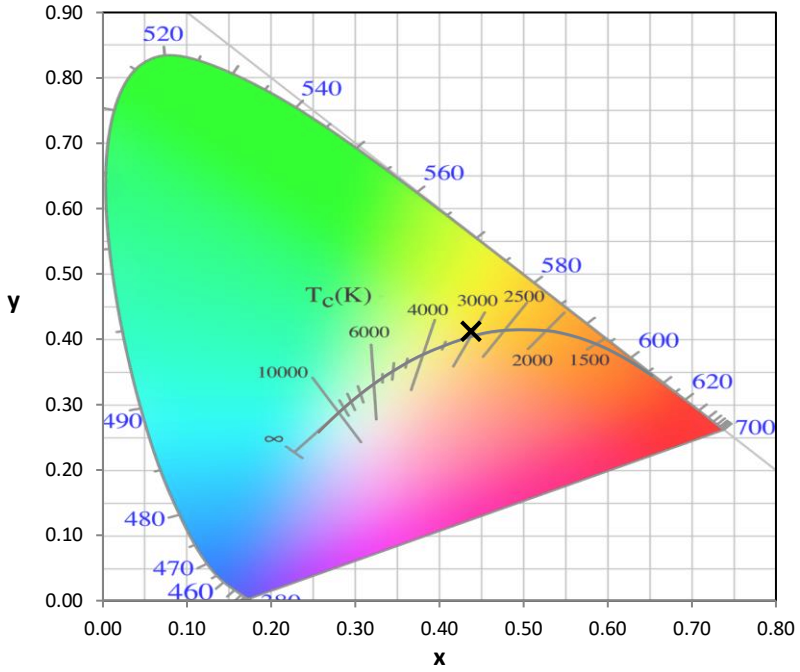
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

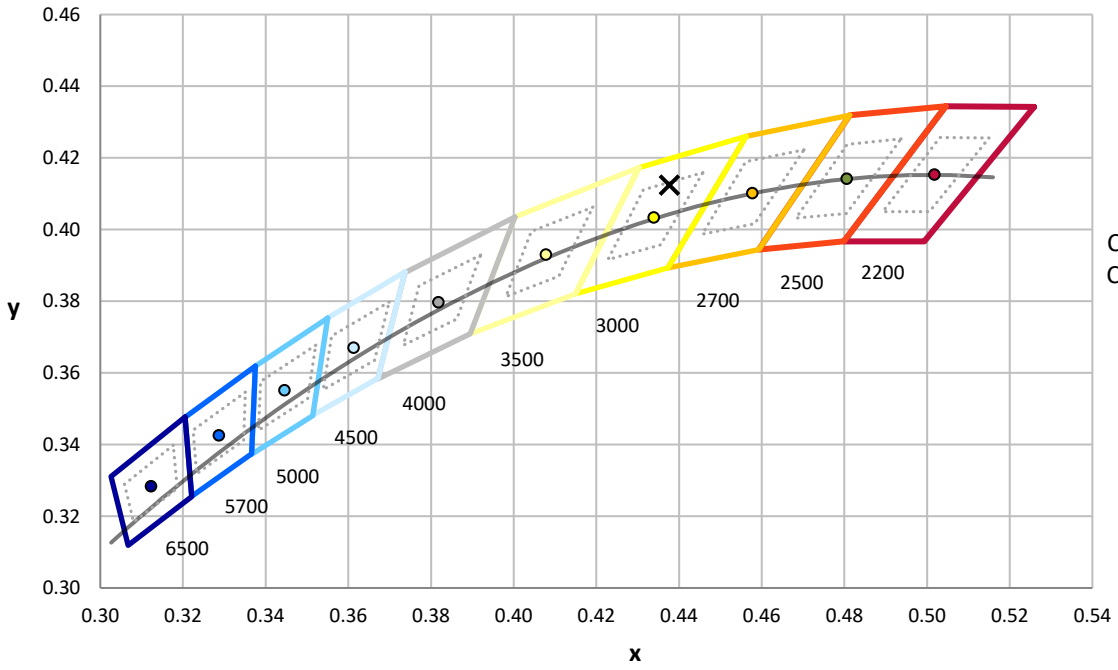
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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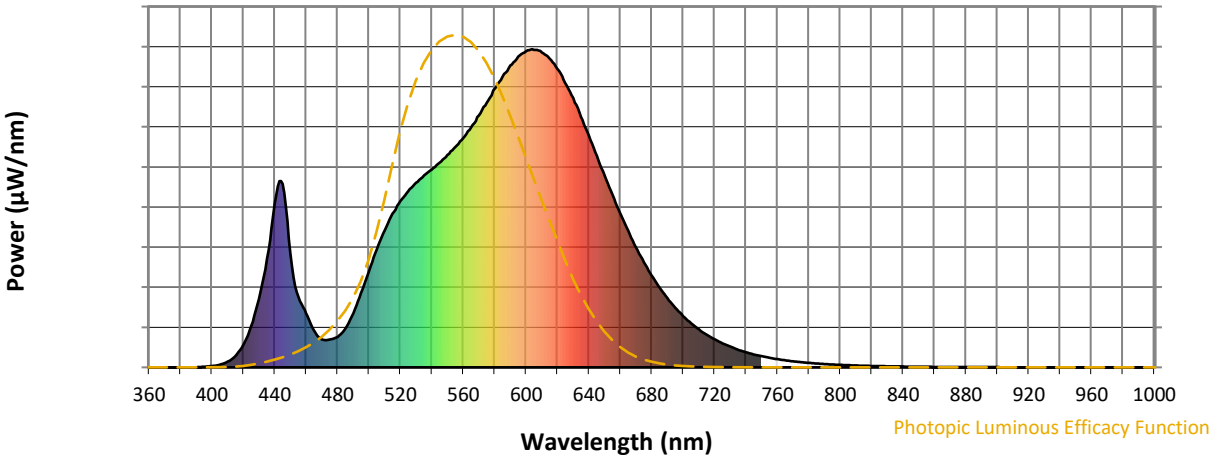
Photopic Flux vs. Wavelength



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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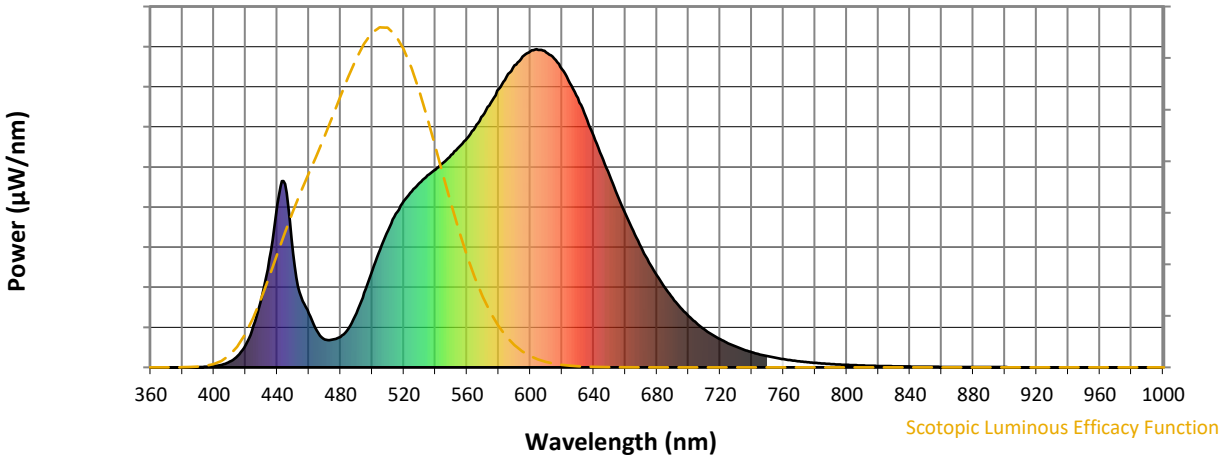
Scotopic Flux vs. Wavelength



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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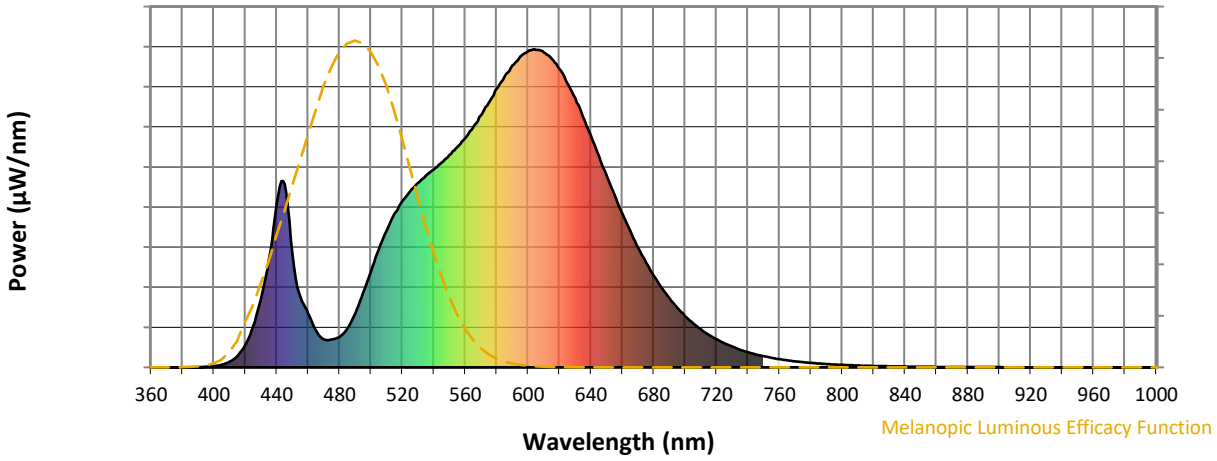
Melanopic Flux vs. Wavelength



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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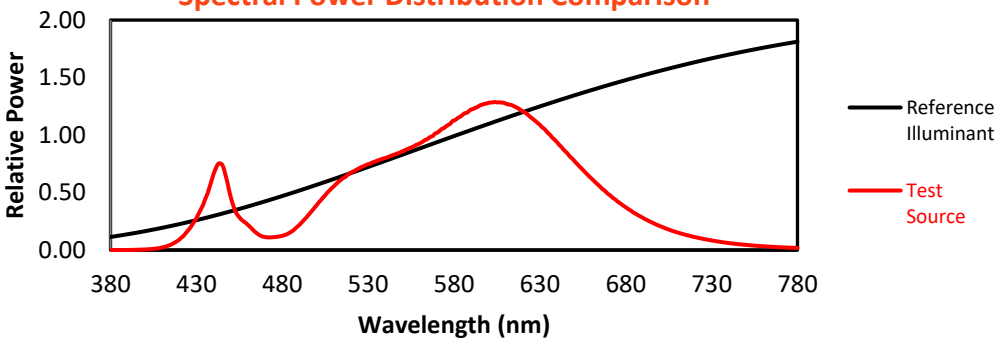
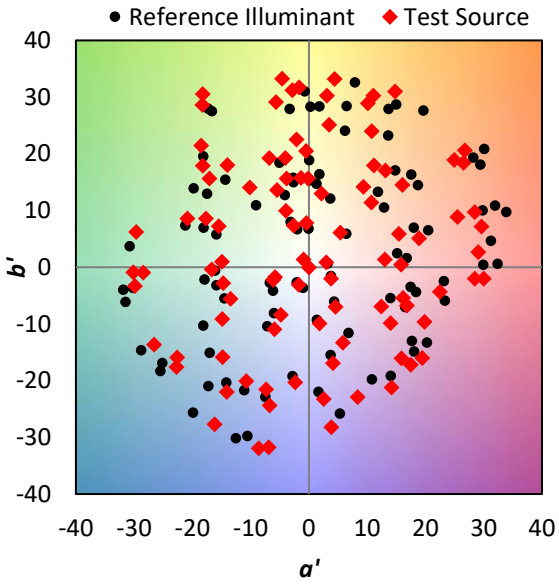
Summary

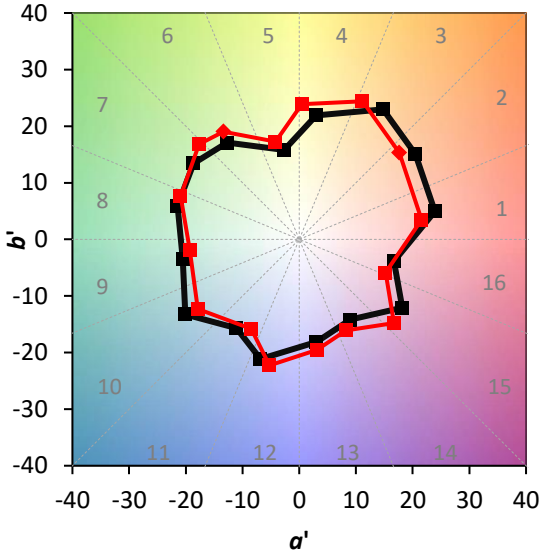
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

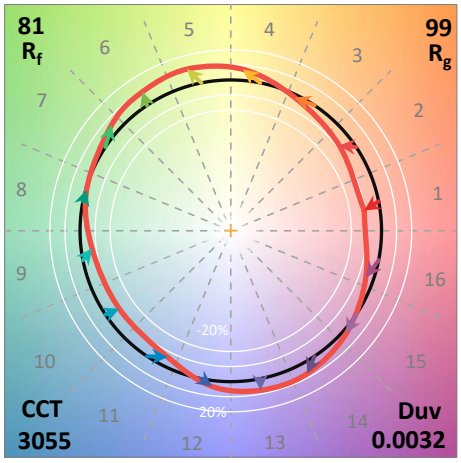
Spectral Power Distribution Comparison

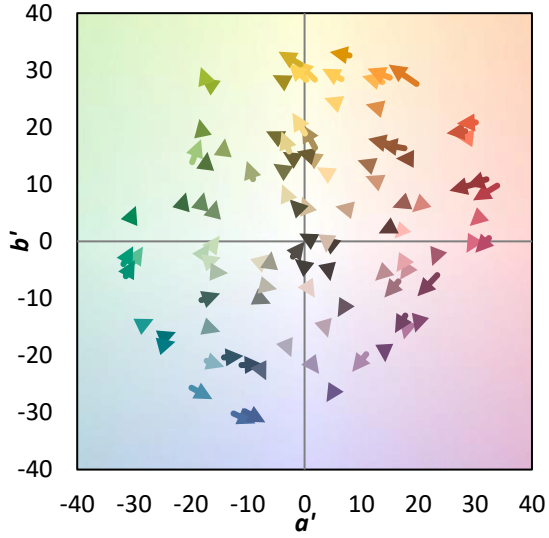


Color Vector Graphics









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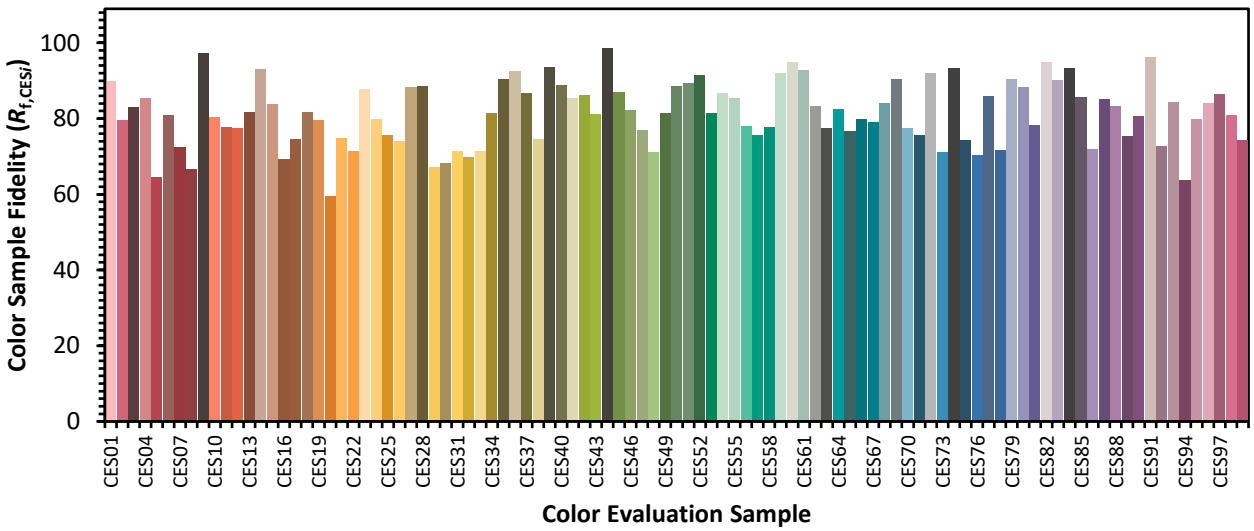
Individual Sample Fidelity Index ($R_{f,i}$)

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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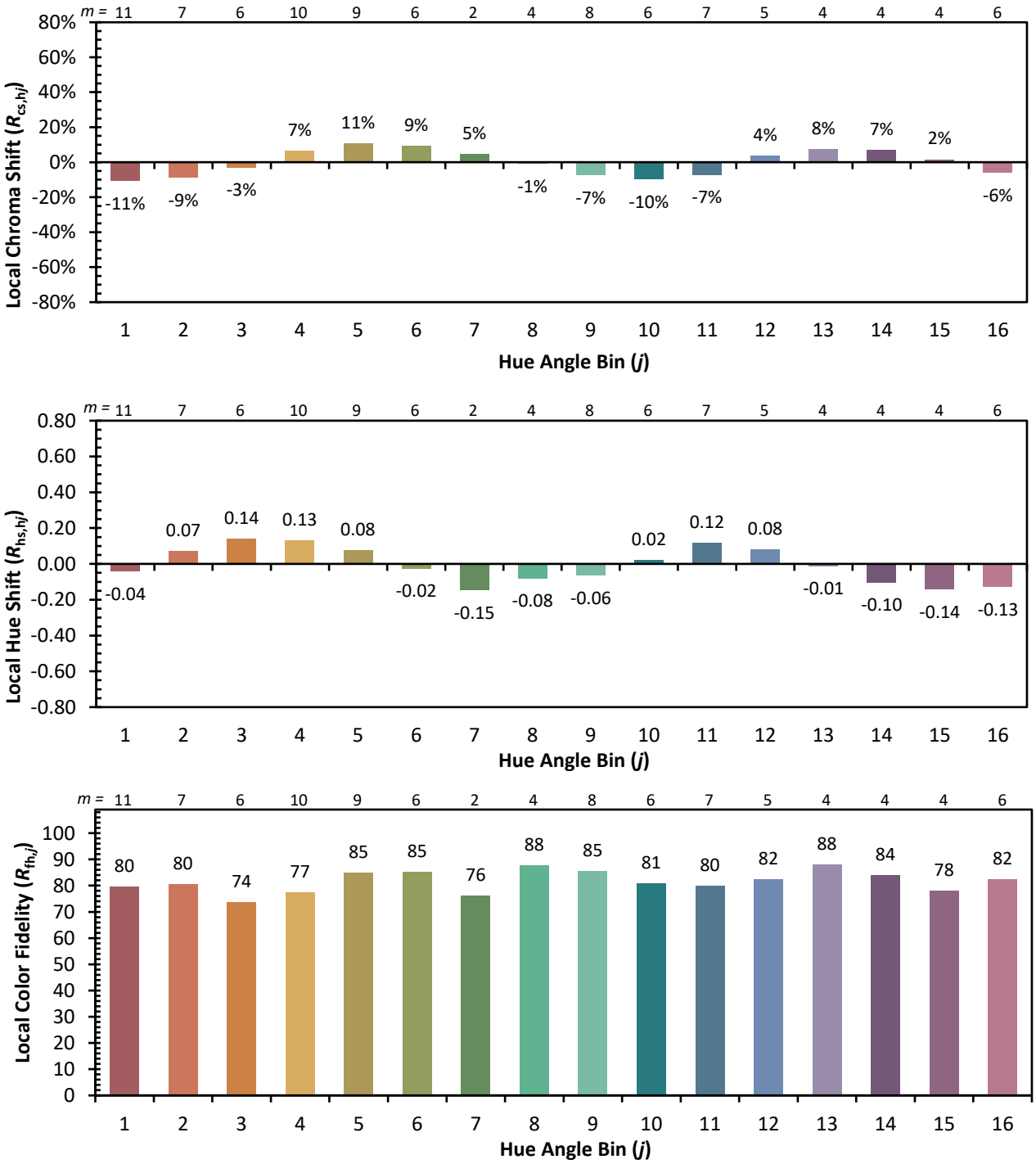
Color Rendition by Hue-Angle Bin



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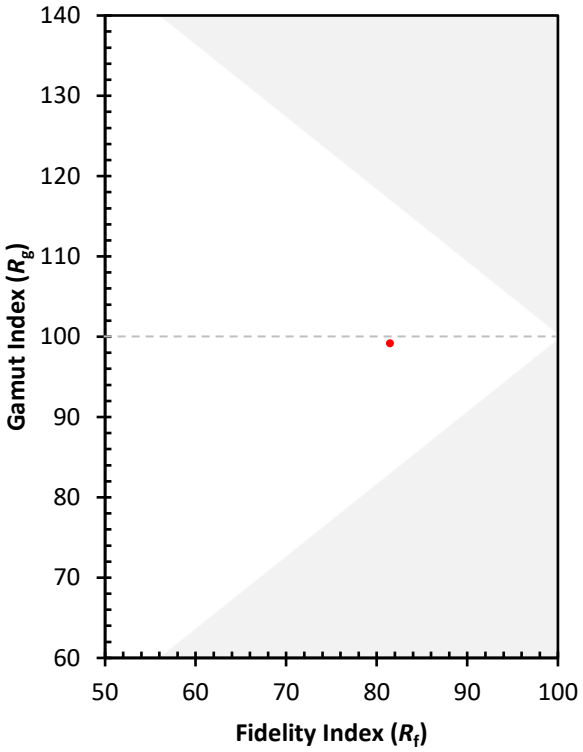
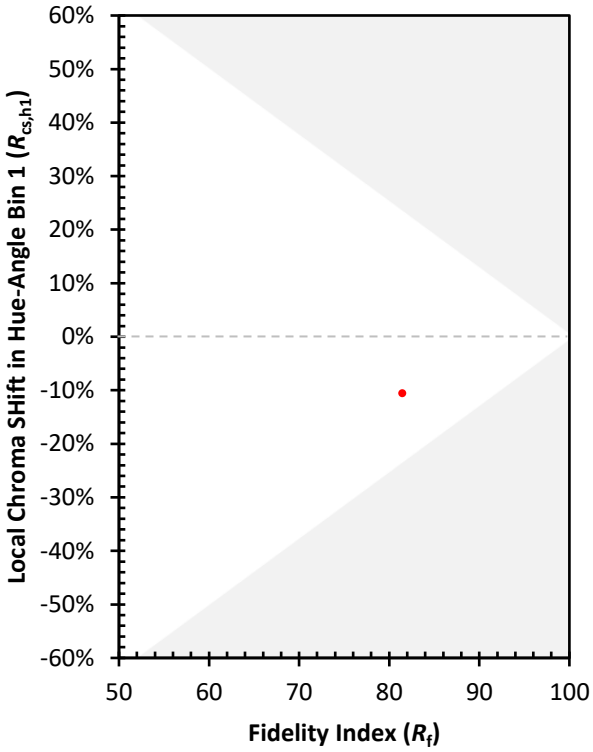
Measure Comparisons





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