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: P1457218

Luminaire Tested: GLAN-SB6D-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:	P1457218
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	54245 lumens
Efficiency:	N/A
Efficacy:	123.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	440.1
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: P1457218
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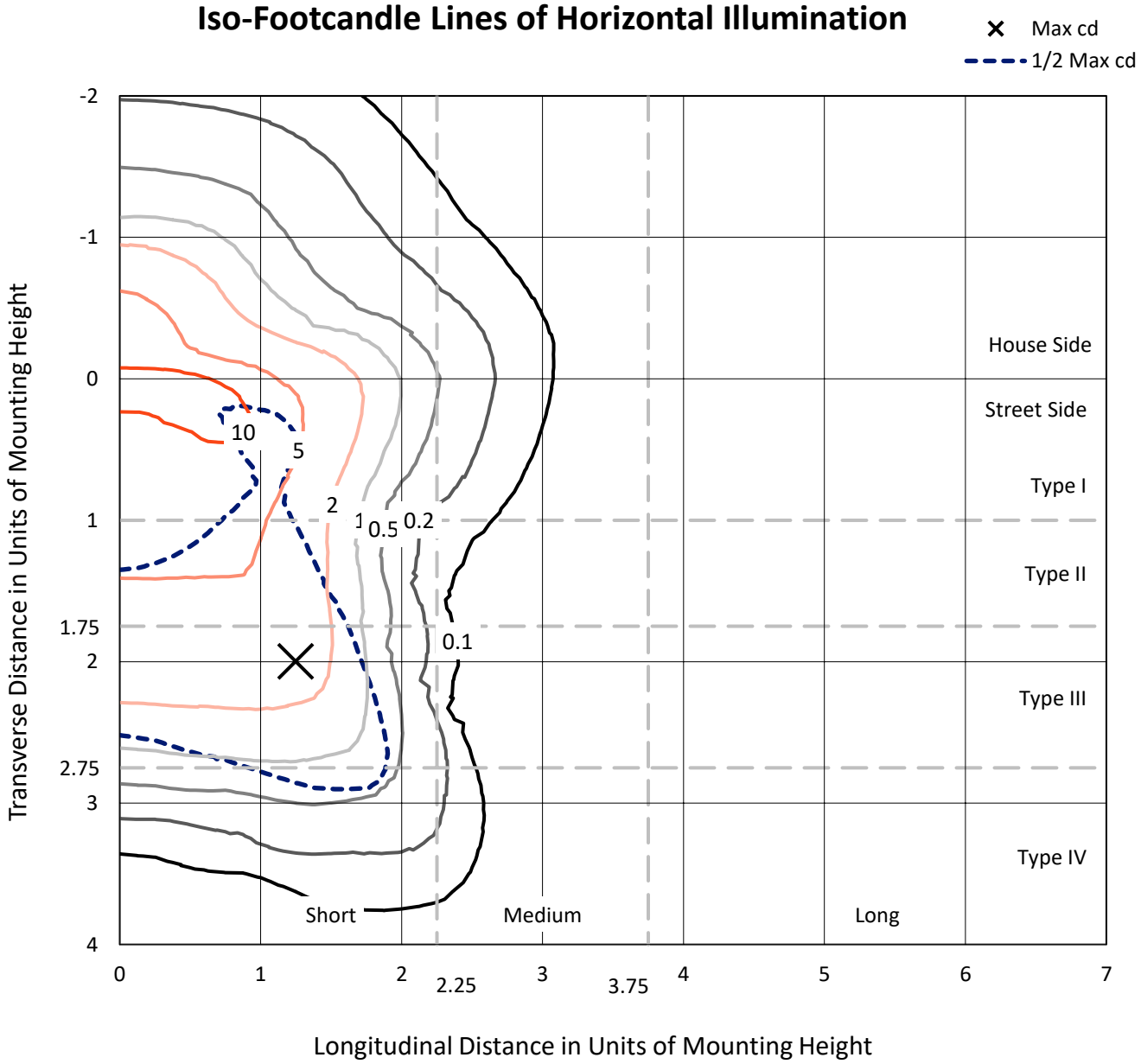
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.9 fc
Type IV - Short - N/A

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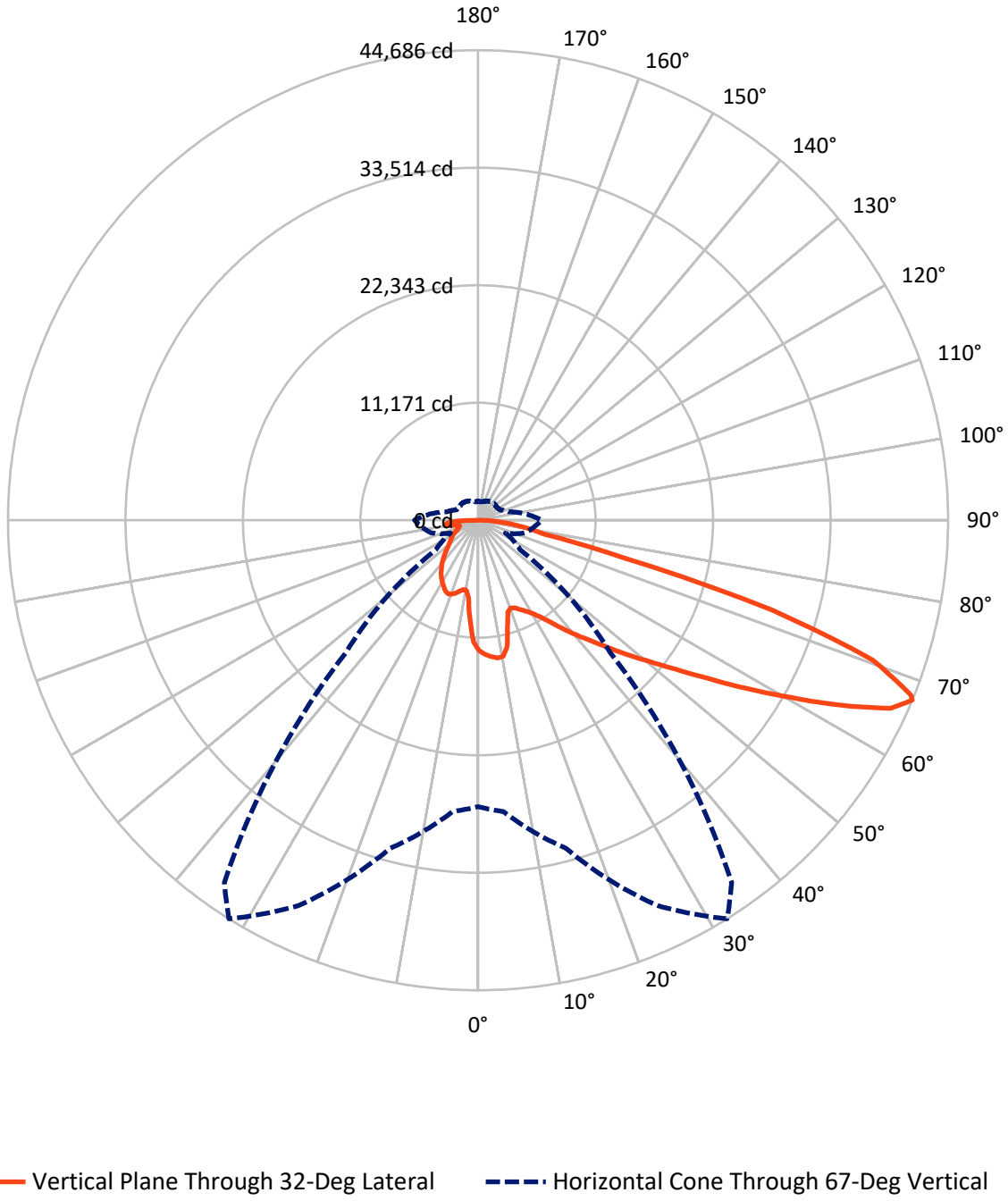
Luminous Intensity Polar Plot



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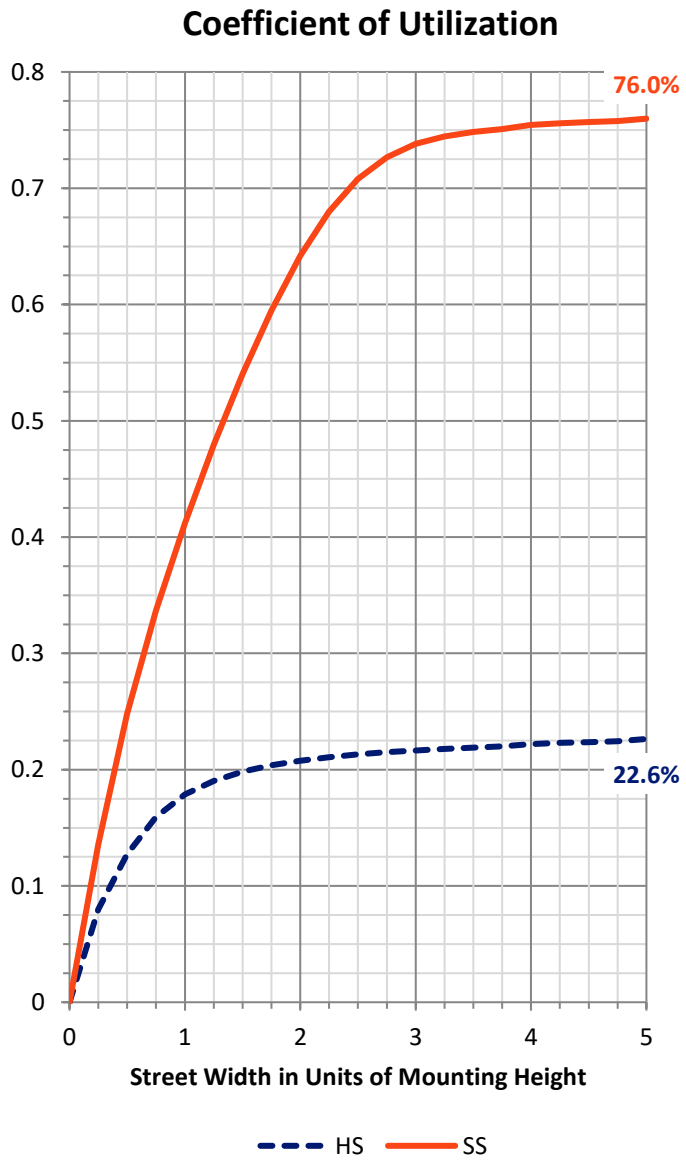
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12842.3	0.0	12842.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	41402.7	0.0	41402.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	54245.0	0.0	54245.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1082.9	2.0
10°-20°	2875.2	5.3
20°-30°	4695.4	8.7
30°-40°	6920.6	12.8
40°-50°	9543.9	17.6
50°-60°	12056.8	22.2
60°-70°	11668.8	21.5
70°-80°	4164.5	7.7
80°-90°	1236.7	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°	54245.0	100.0
0°-180°	54245.0	100.0



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REPORT NUMBER: P1457218
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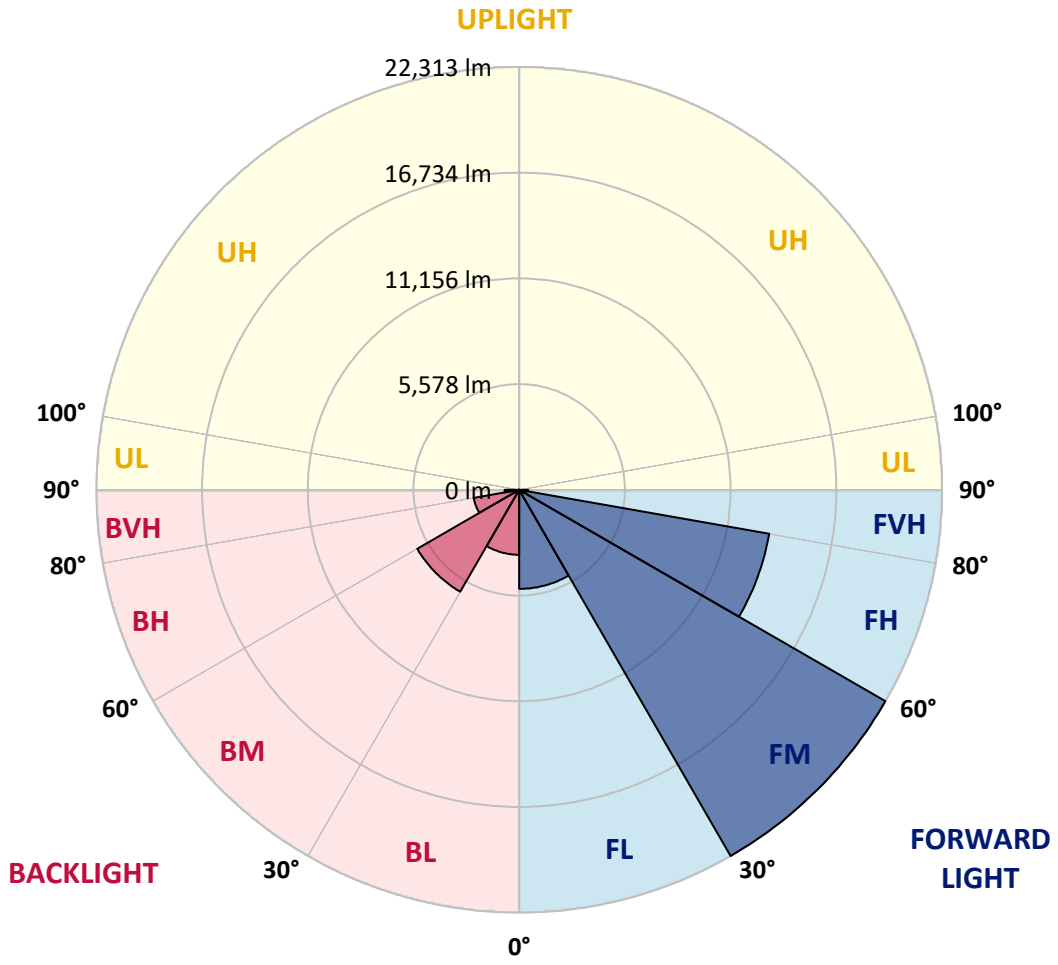
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5226.6	9.6			
FM	(30°-60°)	22312.7	41.1			
FH	(60°-80°)	13397.4	24.7			G5
FVH	(80°-90°)	466.0	0.9			G3/500
BL	(0°-30°)	3427.0	6.3	B4/5000		
BM	(30°-60°)	6208.7	11.4	B4/8500		
BH	(60°-80°)	2436.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	770.7	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457218
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9
2.5°	12863.6	12827.5	12791.4	12815.5	12767.3	12755.2	12695.0	12670.9	12598.7	12586.6	12454.1
5°	13128.6	13056.4	13044.3	13068.4	13020.2	13020.2	12972.0	12935.9	12827.5	12767.3	12574.6
7.5°	13128.6	13116.6	13140.7	13225.0	13237.0	13237.0	13237.0	13249.1	13140.7	13056.4	12755.2
10°	12381.9	12261.4	12526.4	12947.9	13152.7	13273.2	13490.0	13622.4	13538.1	13477.9	13068.4
12.5°	10153.6	10165.6	10587.2	11490.6	12309.6	12658.9	13562.2	14044.0	14080.1	13983.8	13465.9
15°	8611.9	8672.1	8888.9	9539.3	10478.8	10996.7	13140.7	14417.4	14706.5	14610.1	13947.7
17.5°	8142.2	8178.3	8274.6	8648.0	9178.0	9599.5	11996.4	14658.3	15465.3	15344.8	14489.7
20°	8069.9	8094.0	8214.4	8527.6	8888.9	9129.8	10828.1	14465.6	16175.9	16127.7	14983.5
22.5°	8081.9	8106.0	8262.6	8696.2	9069.6	9274.3	10454.7	14019.9	16922.7	16970.8	15489.4
25°	8106.0	8118.1	8359.0	8937.1	9406.8	9659.8	10695.6	13622.4	17549.0	17958.5	16043.4
27.5°	8238.5	8274.6	8599.8	9250.3	9804.3	10093.4	11261.7	13754.9	18235.5	19078.7	16705.9
30°	8599.8	8623.9	9021.4	9695.9	10298.1	10599.3	11936.2	14284.9	19078.7	20234.9	17356.3
32.5°	9165.9	9190.0	9647.7	10346.3	10996.7	11358.1	12815.5	15296.6	20018.1	21451.4	18006.7
35°	9948.8	9960.9	10478.8	11225.6	11912.1	12321.6	13839.2	16440.9	20993.7	22487.3	18488.5
37.5°	10876.3	10960.6	11490.6	12273.5	13080.4	13453.8	15043.7	17777.8	21861.0	23366.5	18765.5
40°	12153.0	12177.1	12695.0	13453.8	14309.0	14670.3	16248.2	19042.5	22812.5	23884.4	19018.4
42.5°	13465.9	13670.6	14104.2	14947.4	15585.7	15874.8	17621.3	20198.8	23571.3	23908.5	18910.0
45°	15224.4	15381.0	15814.6	16561.3	17199.7	17536.9	19102.7	21258.7	23956.7	23703.8	18669.1
47.5°	17235.8	17332.2	17681.5	18356.0	19066.6	19307.5	20644.5	21861.0	24101.3	23559.2	18560.7
50°	19608.6	19608.6	19861.6	20439.7	21090.1	21427.3	22065.7	22222.3	24522.8	23306.3	18837.8
52.5°	21608.0	21704.4	22041.6	22860.7	23511.1	23896.5	23173.8	22776.3	23667.6	21897.1	18922.1
55°	23523.1	23631.5	24390.3	25414.1	26522.2	26943.8	24558.9	22499.3	20789.0	19837.5	18343.9
57.5°	25353.9	25582.7	26534.3	28533.7	30207.9	30171.7	26317.5	20018.1	16970.8	17561.0	17079.2
60°	27907.3	28148.2	29665.9	32183.2	34230.8	33375.6	26341.5	16657.7	13225.0	14019.9	14706.5
62.5°	30039.2	30448.8	32677.0	36868.5	38747.5	37410.5	24161.5	12755.2	8780.5	9780.2	11370.1
65°	29846.5	30388.5	33845.3	40313.3	43119.7	41879.1	20969.7	8069.9	4528.8	6684.8	7961.5
67°	27220.8	27811.0	32291.6	40433.7	44685.5	42035.7	17705.6	4878.1	2878.7	4637.2	5528.5
67.5°	25715.2	26582.4	31520.7	40204.9	44396.4	41373.2	16236.1	4083.1	2710.0	4312.0	5034.6
70°	15814.6	17211.7	23655.6	35543.6	39795.4	34628.2	9021.4	2312.6	2204.2	2890.7	3480.9
72.5°	4757.6	5179.2	9129.8	22800.4	29208.2	25667.0	4059.0	1782.6	1975.3	2324.6	2685.9
75°	2312.6	2469.1	3770.0	9322.5	14224.7	14152.4	2264.4	1529.7	1830.8	1951.2	2119.9
77.5°	1481.5	1577.8	2348.7	5215.3	6516.1	5805.5	1638.1	1337.0	1626.0	1601.9	1577.8
80°	927.4	975.6	1505.6	3023.2	4805.8	4010.9	1204.5	1096.1	1397.2	1240.6	1120.1
82.5°	602.2	662.5	963.6	1842.8	3432.7	2987.1	794.9	782.9	1156.3	987.7	867.2
85°	397.5	445.7	614.3	1084.0	2035.5	2131.9	517.9	542.0	891.3	746.8	662.5
87.5°	144.5	180.7	313.2	481.8	951.5	1180.4	216.8	204.8	433.6	349.3	277.0
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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Scaled Data Report

REPORT NUMBER: P1457218
CATALOG NUMBER: GLAN-SB6D-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9	12393.9
2.5°	12430.0	12393.9	12225.3	12080.7	11972.3	11827.8	11671.2	11490.6	11370.1	11394.2	11358.1
5°	12490.3	12393.9	12068.7	11574.9	11093.1	10490.8	9720.0	9262.3	8913.0	8732.3	8780.5
7.5°	12622.7	12454.1	11767.6	10767.9	9515.2	8286.7	7527.9	7094.3	6889.5	6805.2	6793.2
10°	12851.6	12562.5	11382.2	9515.2	7877.2	7046.1	6769.1	6648.6	6624.5	6624.5	6612.5
12.5°	13128.6	12670.9	10731.7	8298.7	7094.3	6793.2	6745.0	6757.0	6793.2	6829.3	6769.1
15°	13465.9	12719.1	9924.8	7564.0	6937.7	6865.4	6937.7	7022.0	7082.2	7130.4	7070.2
17.5°	13803.1	12670.9	9165.9	7214.7	6961.8	7058.1	7202.7	7335.2	7371.3	7443.6	7395.4
20°	14044.0	12502.3	8515.5	7082.2	7022.0	7238.8	7419.5	7564.0	7636.3	7684.5	7636.3
22.5°	14224.7	12285.5	8045.8	6949.7	7022.0	7287.0	7503.8	7672.4	7756.7	7804.9	7744.7
25°	14381.3	11984.4	7684.5	6757.0	6877.5	7130.4	7371.3	7539.9	7660.4	7732.6	7696.5
27.5°	14574.0	11743.5	7347.2	6468.0	6576.4	6817.2	7070.2	7274.9	7503.8	7624.2	7600.1
30°	14790.8	11623.0	7022.0	6154.8	6227.1	6468.0	6769.1	7046.1	7359.3	7515.8	7515.8
32.5°	15043.7	11538.7	6720.9	5853.7	5913.9	6178.9	6468.0	6720.9	7058.1	7311.1	7299.0
35°	15152.1	11442.4	6480.0	5576.7	5697.1	5913.9	6142.7	6311.4	6660.7	6961.8	6985.9
37.5°	15260.5	11406.2	6359.6	5359.8	5456.2	5624.8	5745.3	5829.6	6154.8	6468.0	6480.0
40°	15393.0	11574.9	6443.9	5215.3	5131.0	5299.6	5359.8	5408.0	5576.7	5781.4	5781.4
42.5°	15308.7	11695.3	6636.6	5082.8	4733.5	4926.2	4950.3	4938.3	4950.3	4962.4	4950.3
45°	15091.9	11574.9	6636.6	4878.1	4312.0	4516.7	4504.7	4444.5	4348.1	4095.2	4059.0
47.5°	15043.7	11502.6	6383.6	4540.8	3890.4	4059.0	4083.1	3962.7	3685.6	3420.7	3336.4
50°	15248.5	11635.1	5986.2	4131.3	3529.1	3673.6	3733.8	3529.1	3215.9	2938.9	2890.7
52.5°	15549.6	11803.7	5408.0	3685.6	3228.0	3372.5	3444.8	3215.9	2890.7	2673.9	2649.8
55°	15513.4	11803.7	4757.6	3276.1	2999.1	3107.5	3228.0	2987.1	2734.1	2613.7	2601.6
57.5°	14730.5	11358.1	4275.8	2987.1	2782.3	2878.7	3035.2	2806.4	2565.5	2589.6	2625.7
60°	13200.9	10201.8	3914.5	2794.3	2589.6	2685.9	2854.6	2589.6	2276.4	2192.1	2192.1
62.5°	10876.3	8407.1	3625.4	2601.6	2408.9	2529.4	2613.7	2264.4	2059.6	1963.3	1963.3
65°	8154.2	6504.1	3324.3	2445.1	2252.3	2384.8	2288.5	2119.9	1915.1	1842.8	1854.9
67°	*6046.4*	*5046.7*	*3071.4*	*2312.6*	*2156.0*	*2216.2*	*2143.9*	*2023.5*	*1818.7*	*1758.5*	*1818.7*
67.5°	5432.1	4793.8	3011.2	2276.4	2131.9	2180.1	2107.8	2011.4	1794.6	1734.4	1794.6
70°	3733.8	3685.6	2685.9	2107.8	1999.4	1951.2	1987.4	1866.9	1686.2	1662.2	1722.4
72.5°	2842.5	2938.9	2408.9	1963.3	1854.9	1794.6	1879.0	1758.5	1577.8	1614.0	1674.2
75°	2228.3	2372.8	2156.0	1758.5	1686.2	1698.3	1866.9	1818.7	1674.2	1710.3	1722.4
77.5°	1650.1	1915.1	1842.8	1529.7	1469.4	1638.1	2107.8	2252.3	1999.4	1939.2	1854.9
80°	1204.5	1373.1	1553.8	1264.7	1228.5	1577.8	2601.6	2878.7	2469.1	2228.3	2168.0
82.5°	891.3	963.6	1276.7	1011.7	891.3	1409.2	2890.7	3384.5	2938.9	2481.2	2408.9
85°	638.4	746.8	1011.7	746.8	590.2	1156.3	2830.5	3312.3	2914.8	2348.7	2288.5
87.5°	228.8	325.2	433.6	337.2	301.1	794.9	2336.7	2384.8	1818.7	831.1	843.1
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

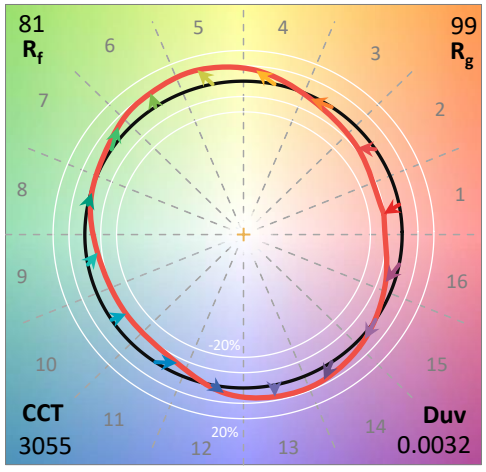
Test Information

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

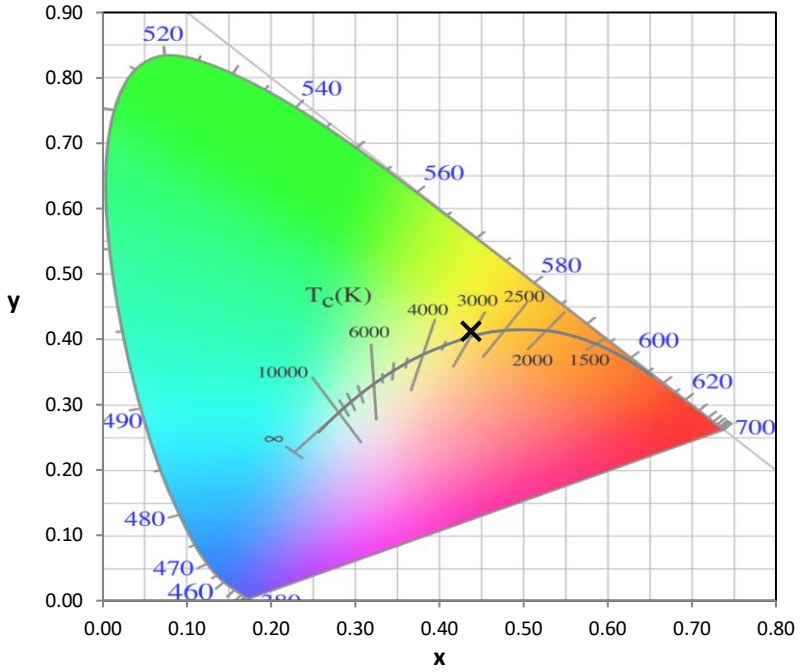
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

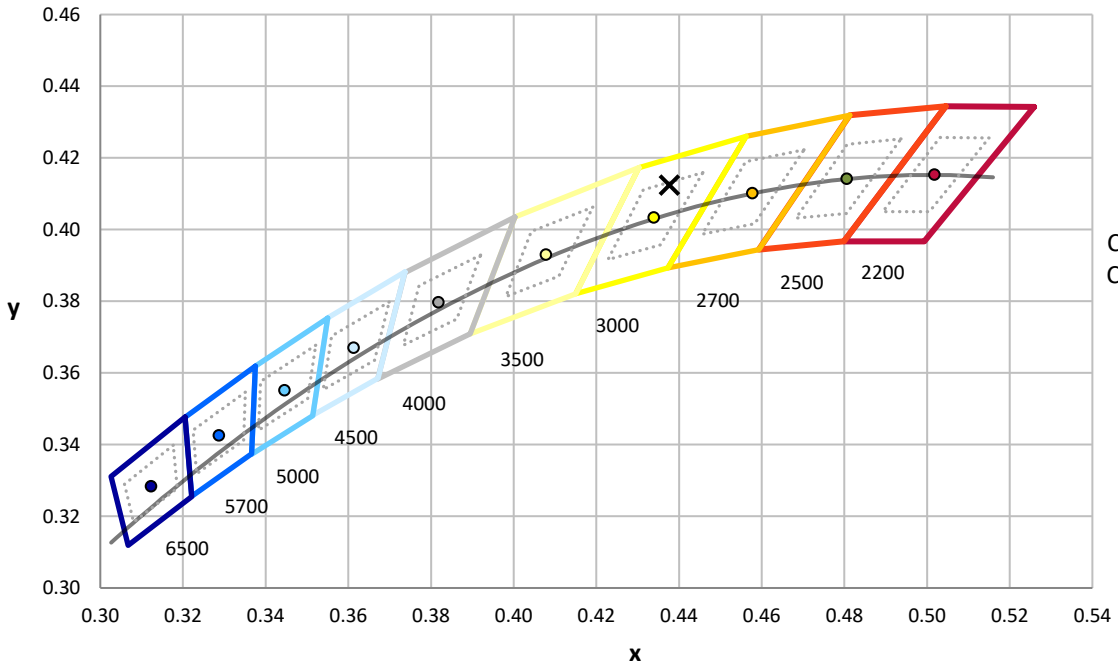
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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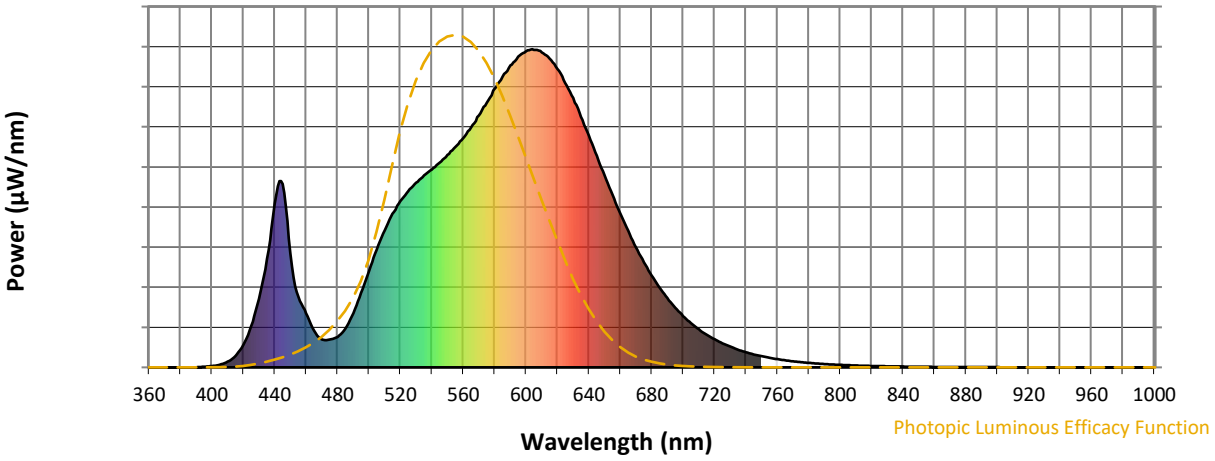
Photopic Flux vs. Wavelength



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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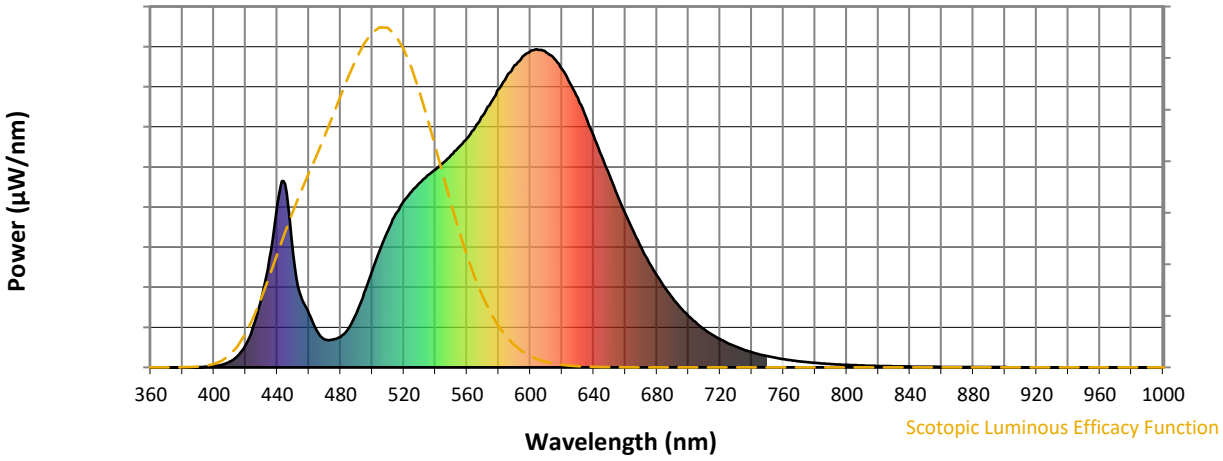
Scotopic Flux vs. Wavelength



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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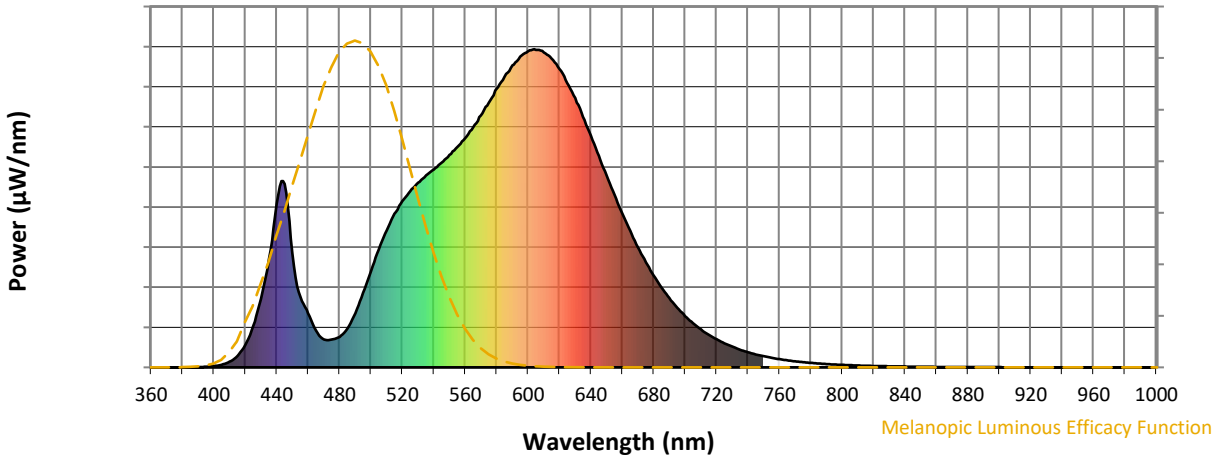
Melanopic Flux vs. Wavelength



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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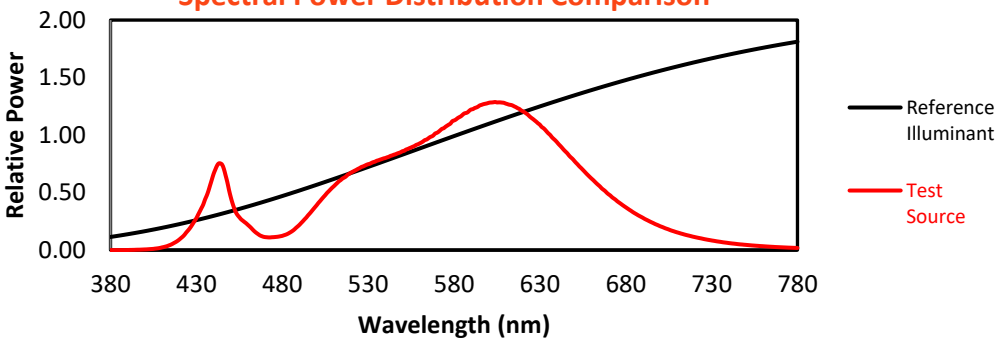
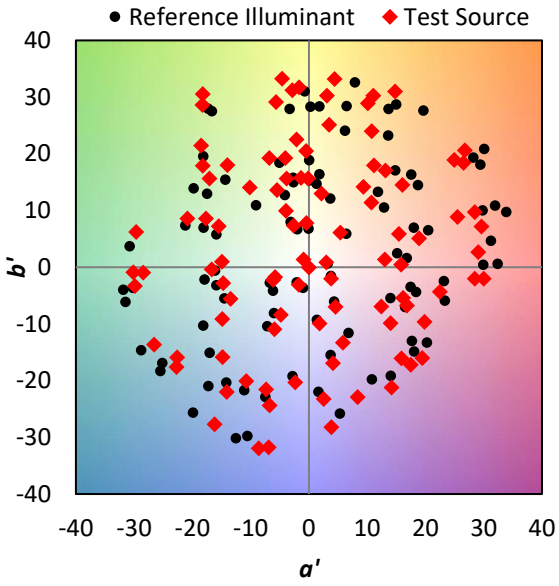
Summary

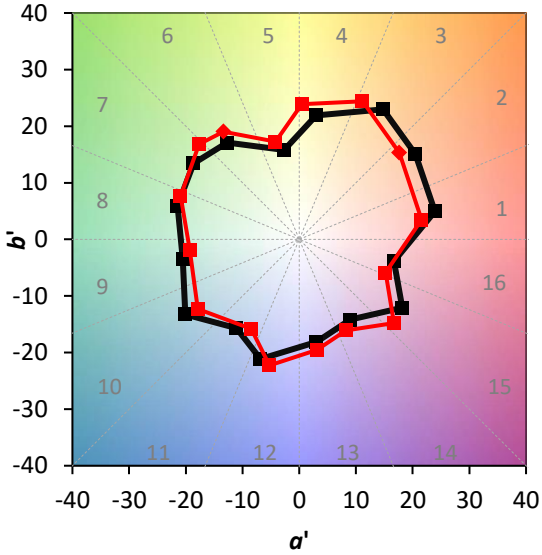
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

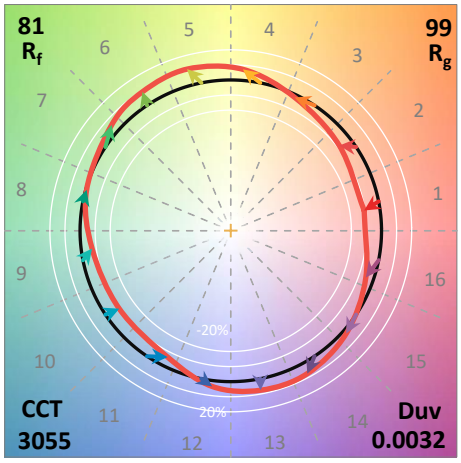
Spectral Power Distribution Comparison

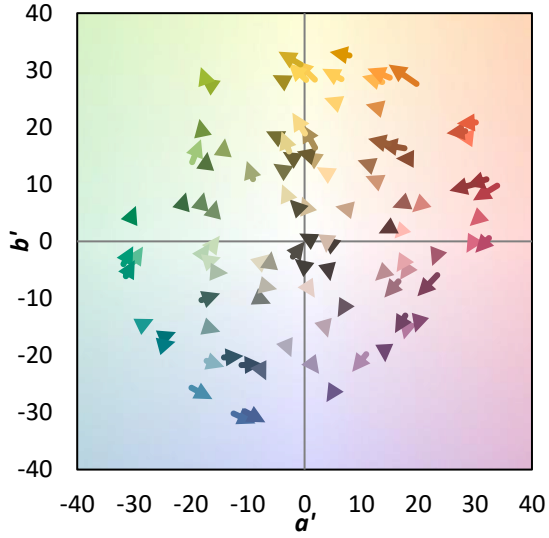


Color Vector Graphics









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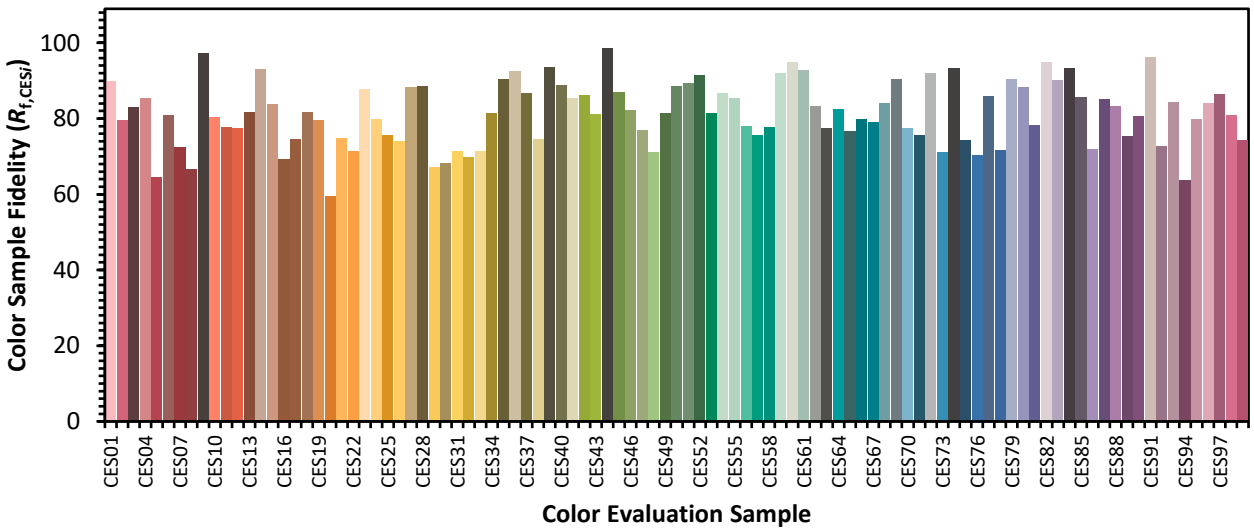
Individual Sample Fidelity Index ($R_{f,i}$)

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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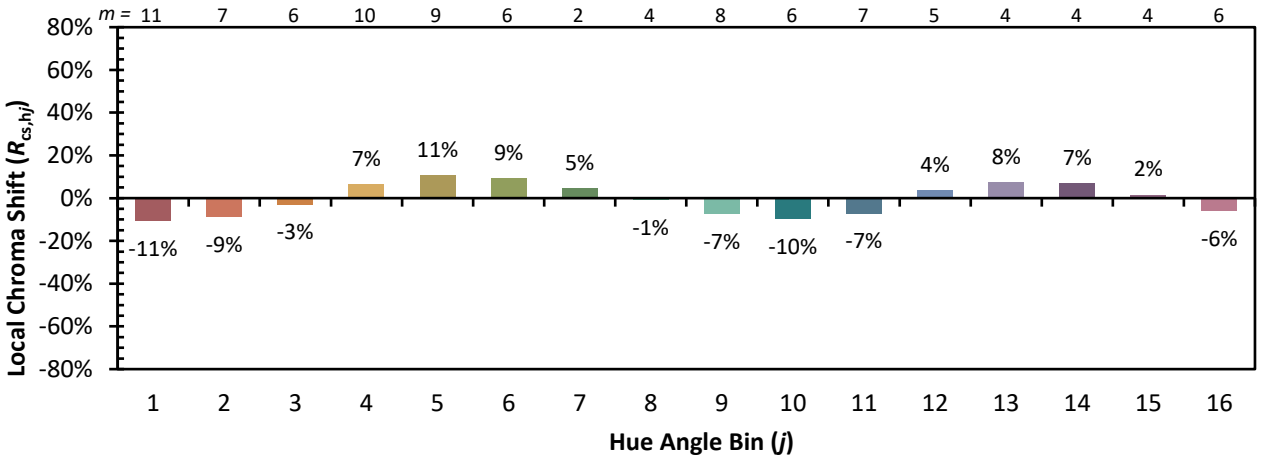
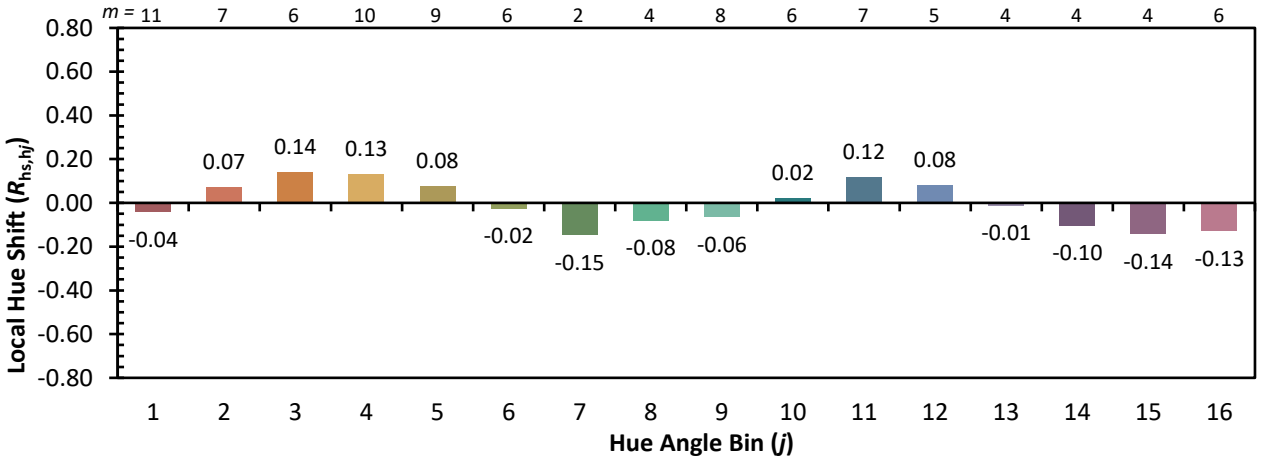
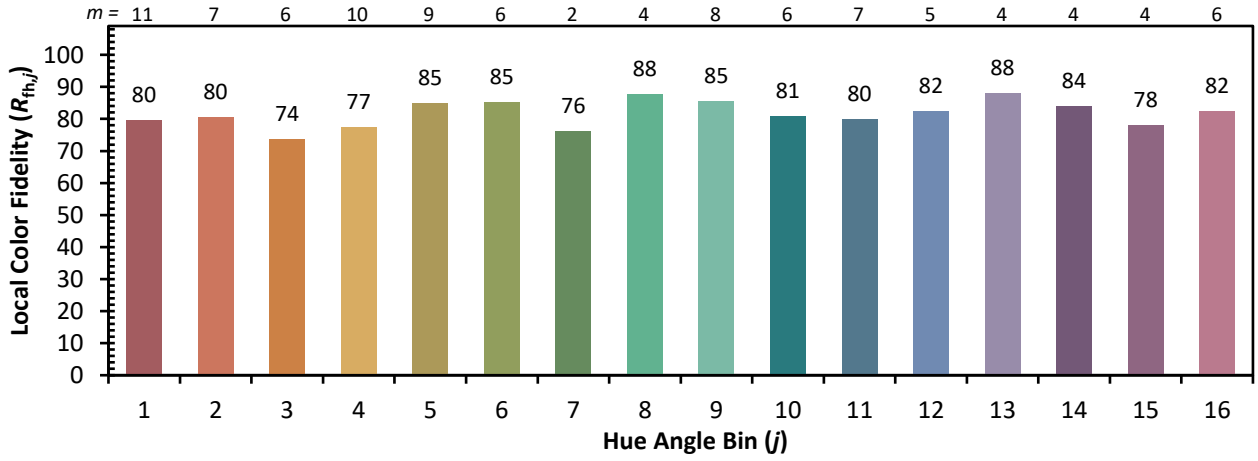
Color Rendition by Hue-Angle Bin







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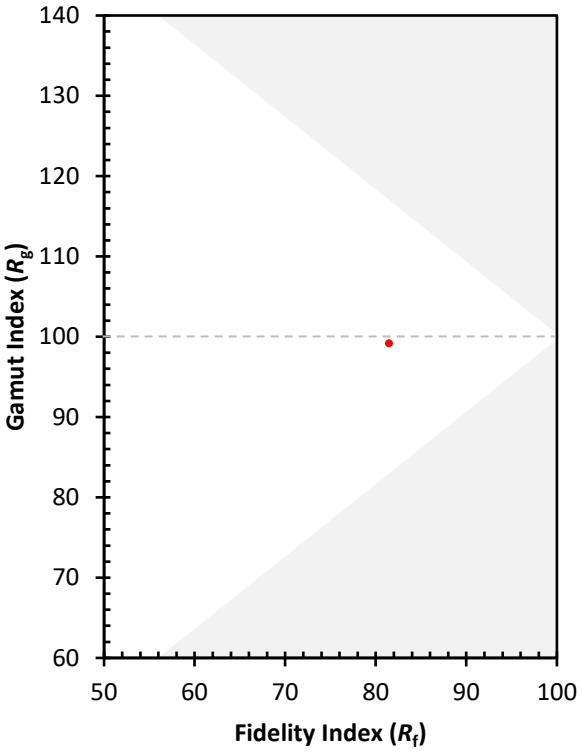
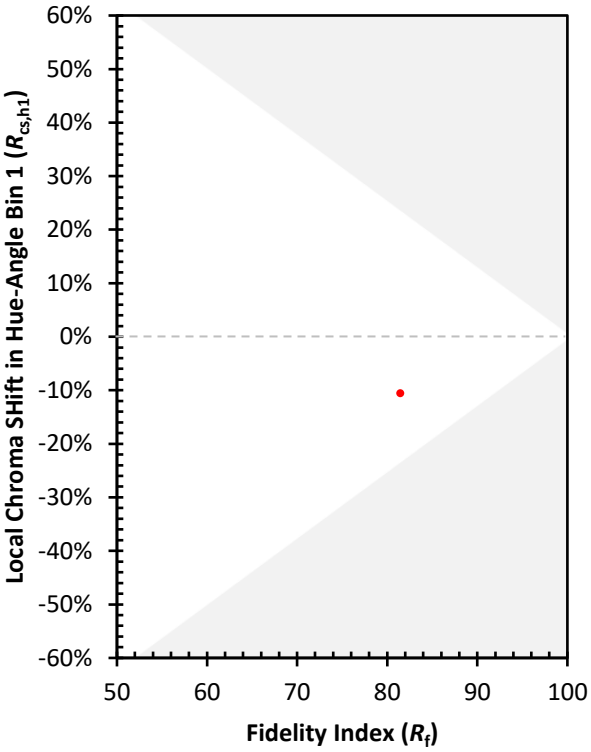
Measure Comparisons





(END OF REPORT)