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: P1456652

Luminaire Tested: GLAN-SB9B-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:	P1456652
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44935.7 lumens
Efficiency:	N/A
Efficacy:	136.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1456652
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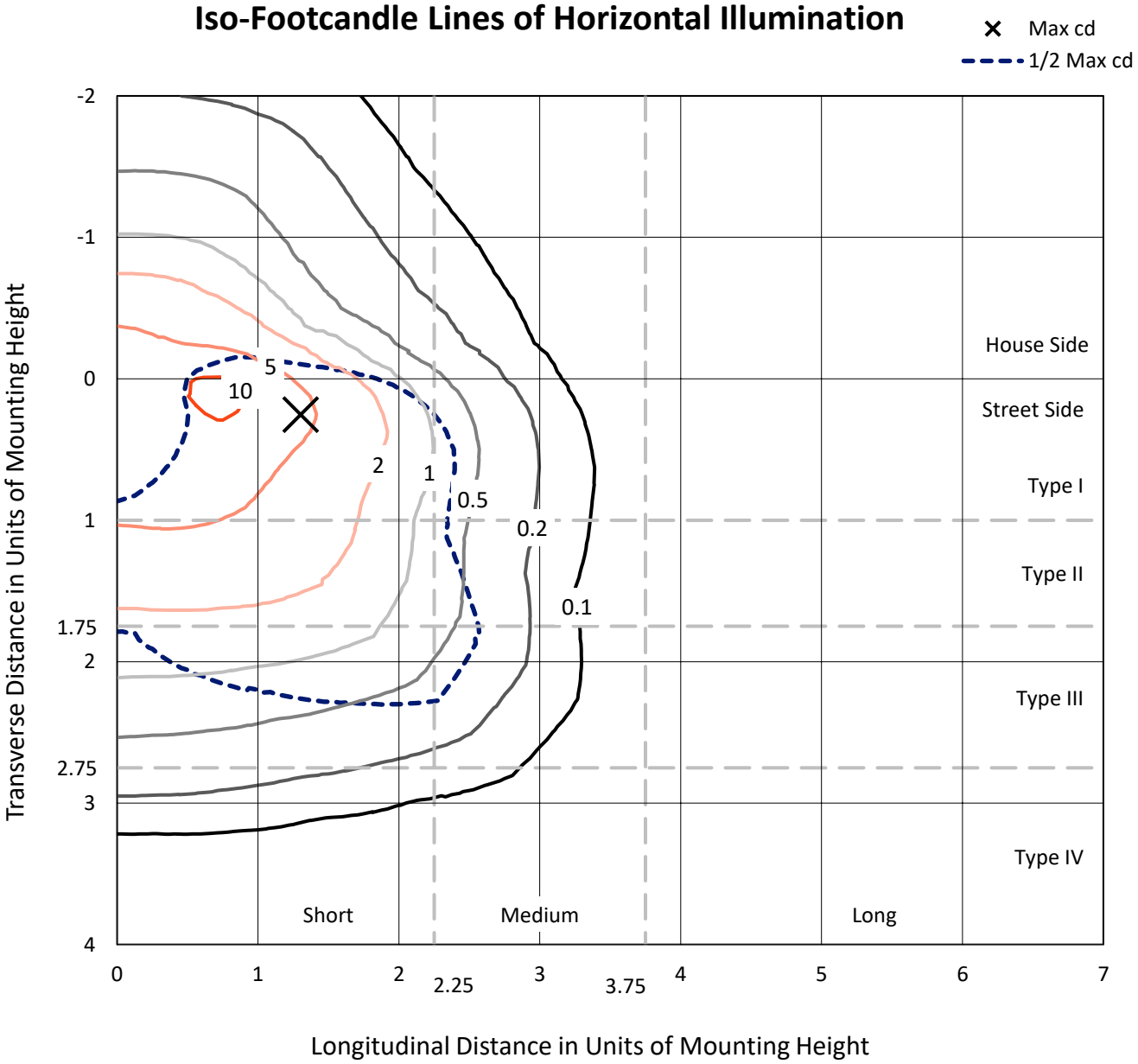
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Short - N/A

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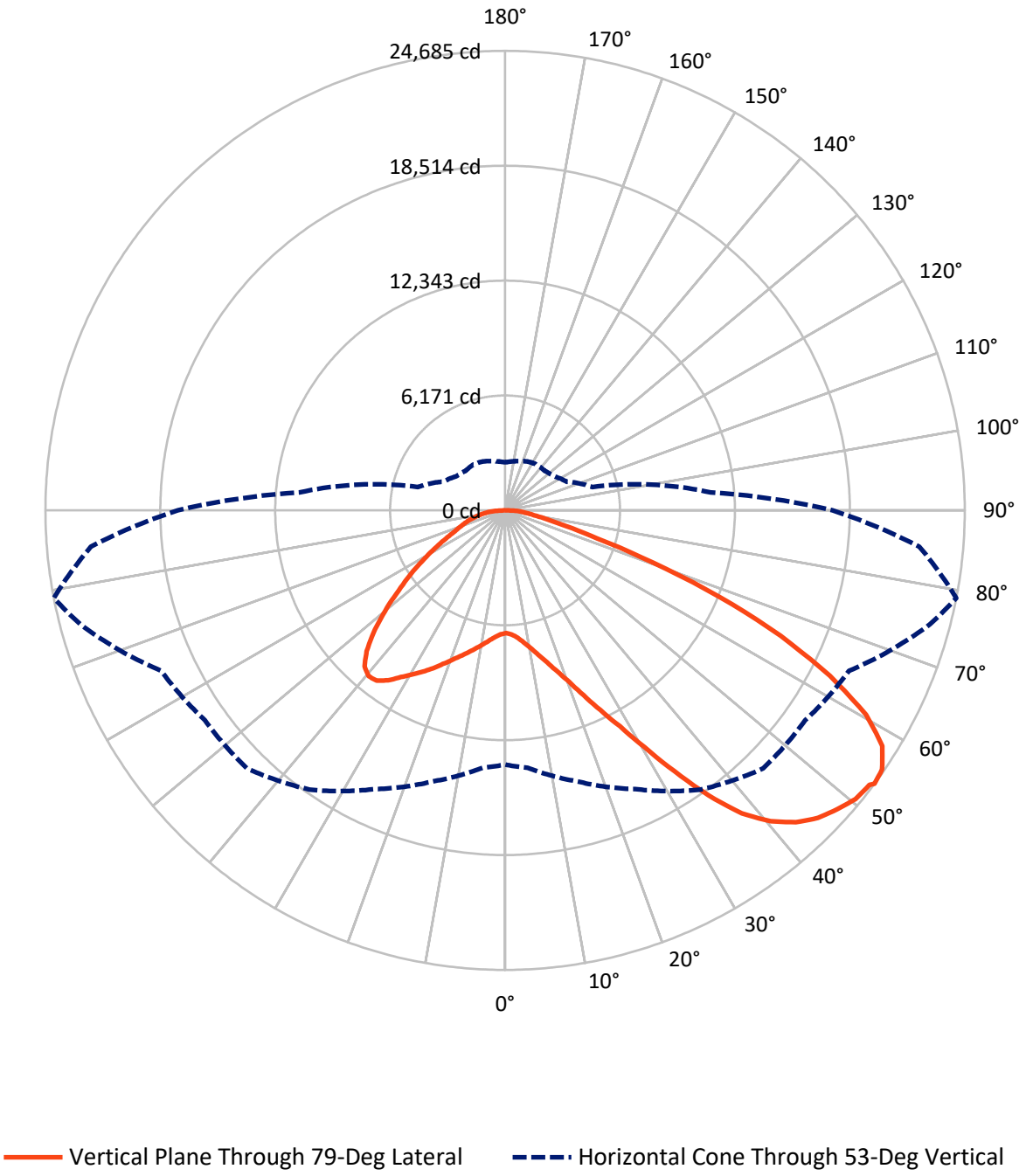
Luminous Intensity Polar Plot



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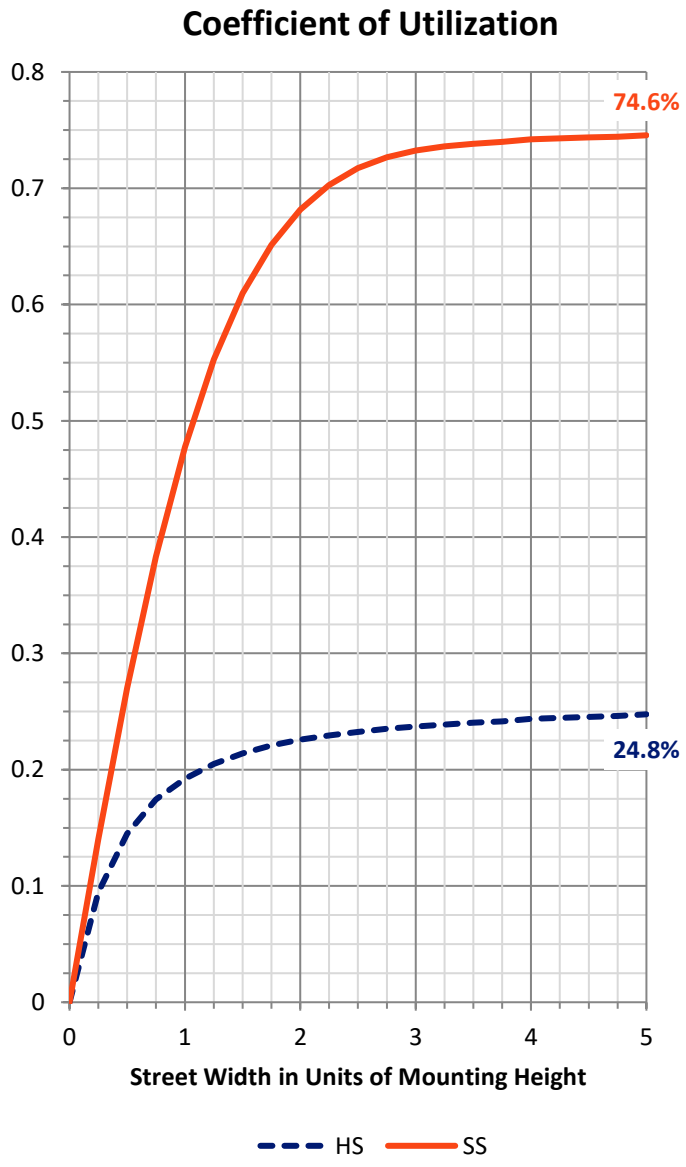
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11328.0	0.0	11328.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	33607.7	0.0	33607.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	44935.7	0.0	44935.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	628.6	1.4
10°-20°	1946.4	4.3
20°-30°	3721.4	8.3
30°-40°	6389.3	14.2
40°-50°	8949.5	19.9
50°-60°	10156.5	22.6
60°-70°	8906.7	19.8
70°-80°	3482.7	7.8
80°-90°	754.6	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°	44935.7	100.0
0°-180°	44935.7	100.0



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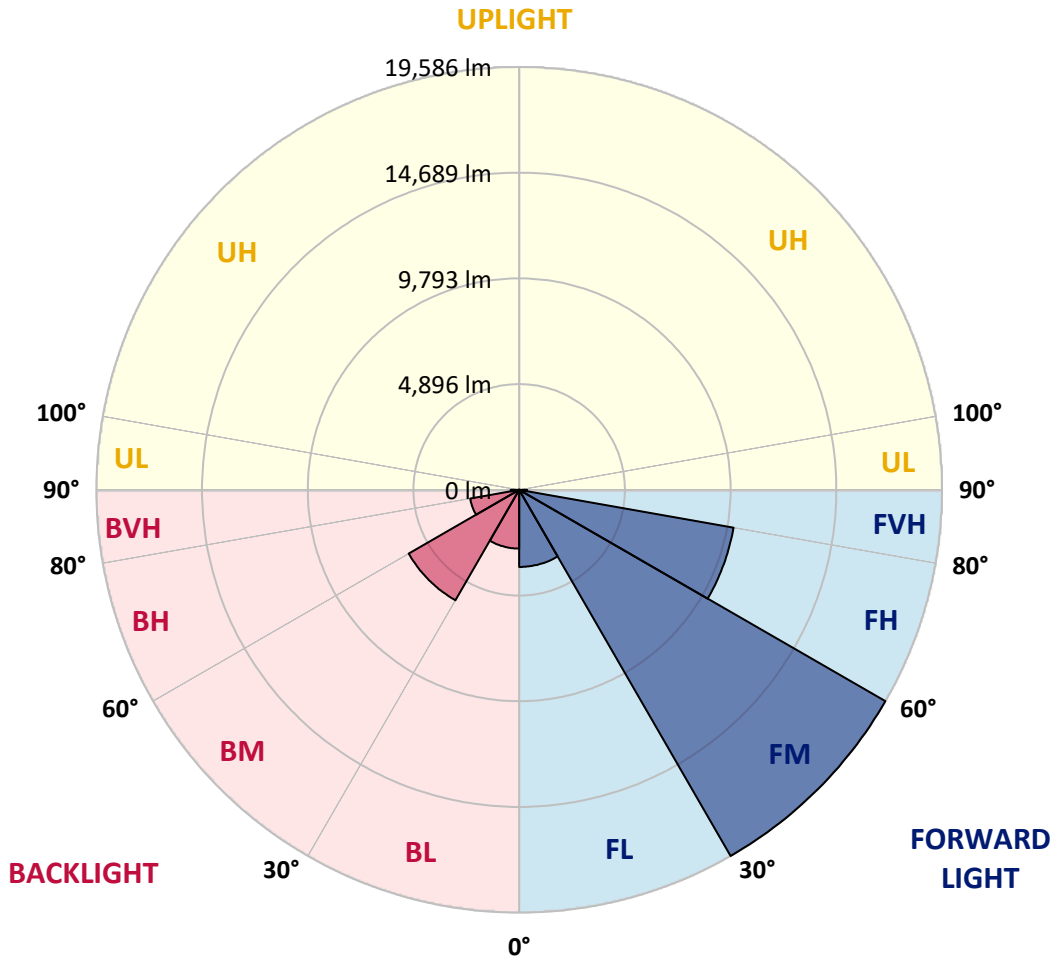
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3572.0	7.9			
FM	(30°-60°)	19585.9	43.6			
FH	(60°-80°)	10083.9	22.4			G4/12000
FVH	(80°-90°)	366.0	0.8			G3/500
BL	(0°-30°)	2724.4	6.1	B4/5000		
BM	(30°-60°)	5909.5	13.2	B4/8500		
BH	(60°-80°)	2305.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	388.6	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	*6596.7*	6596.7
2.5°	6606.7	6606.7	6566.6	6606.7	6586.7	6616.7	6636.7	6636.7	6676.8	*6666.7*	6666.7
5°	6496.6	6476.6	6466.5	6536.6	6576.7	6656.7	6746.8	6786.9	6856.9	*6856.9*	6866.9
7.5°	6206.3	6196.3	6246.3	6386.5	6516.6	6716.8	6907.0	7017.1	7127.2	*7147.2*	7147.2
10°	6026.1	6016.1	6076.1	6246.3	6456.5	6746.8	7047.1	7277.4	7457.5	*7507.6*	7507.6
12.5°	6026.1	6026.1	6076.1	6246.3	6466.5	6816.9	7227.3	7617.7	7898.0	*7958.1*	7938.0
15°	6196.3	6186.3	6246.3	6426.5	6636.7	6967.1	7467.6	7988.1	8368.5	*8478.6*	8488.6
17.5°	6376.5	6366.4	6456.5	6686.8	6937.0	7267.4	7777.9	8418.5	8959.1	*9099.2*	9129.2
20°	6656.7	6646.7	6756.8	6977.1	7287.4	7667.8	8198.3	8929.0	9679.8	*9829.9*	9870.0
22.5°	6977.1	6987.1	7107.2	7377.5	7687.8	8188.3	8838.9	9649.8	10550.7	*10780.9*	10821.0
25°	7647.7	7617.7	7717.8	7908.0	8238.3	8838.9	9639.8	10520.6	11591.7	*11872.0*	11922.1
27.5°	8538.6	8488.6	8598.7	8788.9	9029.1	9589.7	10510.6	11491.6	12782.9	*13133.3*	13143.3
30°	9339.5	9309.4	9459.6	9850.0	10100.2	10530.7	11511.7	12632.8	14254.4	*14764.9*	14785.0
32.5°	10030.2	10020.1	10300.4	10800.9	11371.5	11832.0	12782.9	14074.2	16116.3	*16706.9*	16576.8
35°	10690.8	10720.8	11071.2	11591.7	12352.5	13273.4	14234.4	15705.9	18078.3	*18789.0*	18578.8
37.5°	11361.5	11381.5	11842.0	12512.7	13313.5	14514.7	15806.0	17477.7	19780.0	*20660.9*	20200.4
40°	11982.1	12042.2	12662.8	13383.5	14424.6	15645.8	17087.3	18708.9	21091.3	*21962.2*	21461.7
42.5°	12602.8	12692.8	13363.5	14354.5	15465.7	16736.9	17978.2	19459.7	21932.2	*22903.2*	22132.4
45°	13243.4	13303.5	14134.3	15165.3	16426.6	17597.8	18488.7	19940.2	22512.8	*23563.8*	22512.8
47.5°	13673.8	13794.0	14704.9	15896.1	17157.4	18258.5	18899.1	20140.4	22883.2	*23994.3*	22652.9
50°	13844.0	14014.2	14995.2	16316.5	17758.0	18879.1	19219.5	20250.5	23293.6	*24374.7*	22622.9
52.5°	13814.0	13974.1	15045.2	16506.7	18238.5	19449.7	19529.8	20370.6	23583.9	*24504.8*	22362.6
53°	*13653.8*	*13874.0*	*15075.3*	*16516.7*	*18308.5*	*19599.8*	*19669.9*	*20380.6*	*23623.9*	*24685.0*	*22322.6*
55°	13103.3	13223.4	14764.9	16506.7	18638.9	20160.4	20060.3	20680.9	23734.0	*24564.9*	21882.1
57.5°	12602.8	12722.9	14064.2	16316.5	18909.1	20951.2	20690.9	20630.9	23133.4	*23884.2*	20771.0
60°	12282.4	12322.5	13453.6	15715.9	18799.0	21501.8	21101.4	20040.3	21651.9	*22272.5*	18819.0
62.5°	12012.2	12002.1	13003.2	14855.0	18378.6	21581.8	21181.4	18578.8	19479.7	*19579.8*	16216.4
65°	11401.5	11331.5	12302.5	13884.1	17507.7	21221.5	20200.4	16366.6	16596.8	*16266.5*	13023.2
67.5°	10190.3	10040.2	10901.0	12402.6	15735.9	20200.4	18328.5	13794.0	13083.2	*12422.6*	9809.9
70°	7297.4	7297.4	7988.1	9489.6	12632.8	17457.7	15735.9	10440.6	9009.1	*8418.5*	6556.6
72.5°	3573.6	3663.7	4384.4	5605.7	8468.6	12672.8	12052.2	6766.8	5465.5	*5175.2*	4204.3
75°	1521.5	1531.5	1871.9	2482.5	4294.3	7497.6	7547.6	3904.0	3503.5	*3363.4*	2782.8
77.5°	1061.1	1081.1	1231.2	1461.5	2042.1	3443.5	3924.0	2362.4	2352.4	*2252.3*	1982.0
80°	810.8	830.8	930.9	1091.1	1371.4	1761.8	2032.1	1601.6	1681.7	*1581.6*	1431.4
82.5°	610.6	630.6	700.7	820.8	981.0	1181.2	1141.2	1181.2	1241.3	*1181.2*	1031.0
85°	410.4	420.4	470.5	570.6	630.6	710.7	710.7	860.9	900.9	*880.9*	810.8
87.5°	210.2	210.2	250.3	300.3	320.3	330.3	290.3	380.4	430.4	*470.5*	380.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456652
CATALOG NUMBER: GLAN-SB9B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7	6596.7
2.5°	6666.7	6676.8	6646.7	6636.7	6626.7	6576.7	6576.7	6526.6	6516.6	6526.6	6496.6
5°	6887.0	6866.9	6786.9	6726.8	6656.7	6516.6	6436.5	6326.4	6296.4	6266.3	6236.3
7.5°	7157.2	7127.2	6987.1	6826.9	6636.7	6366.4	6216.3	6036.1	5976.0	5926.0	5906.0
10°	7497.6	7437.5	7217.3	6877.0	6526.6	6196.3	5986.1	5765.8	5665.7	5645.7	5595.7
12.5°	7938.0	7827.9	7417.5	6887.0	6426.5	5996.1	5765.8	5595.7	5555.6	5545.6	5495.6
15°	8428.5	8268.4	7607.7	6897.0	6296.4	5825.9	5685.8	5595.7	5595.7	5585.7	5555.6
17.5°	9029.1	8768.9	7787.9	6856.9	6136.2	5775.8	5705.8	5625.7	5605.7	5615.7	5575.6
20°	9749.9	9319.4	7978.1	6806.9	6066.1	5785.9	5705.8	5595.7	5545.6	5535.6	5505.6
22.5°	10580.7	9950.1	8188.3	6726.8	6066.1	5775.8	5645.7	5495.6	5395.5	5355.4	5315.4
25°	11531.7	10680.8	8408.5	6696.8	6086.2	5735.8	5525.6	5285.3	5125.2	5065.1	5035.1
27.5°	12682.8	11451.6	8568.7	6726.8	6076.1	5645.7	5315.4	5005.1	4824.9	4724.8	4704.8
30°	13954.1	12282.4	8678.8	6776.9	6016.1	5475.5	5065.1	4714.8	4464.5	4344.4	4314.4
32.5°	15455.6	13213.4	8788.9	6776.9	5865.9	5235.3	4774.8	4394.4	4134.2	3994.0	3974.0
35°	17117.3	14354.5	8889.0	6766.8	5685.8	4975.0	4484.5	4094.1	3823.9	3683.7	3673.7
37.5°	18528.8	15215.4	8939.0	6666.7	5435.5	4674.7	4214.3	3823.9	3543.6	3393.4	3383.4
40°	19399.6	15575.8	8838.9	6466.5	5135.2	4364.4	3914.0	3553.6	3273.3	3093.1	3053.1
42.5°	19730.0	15405.6	8518.6	6136.2	4774.8	4054.1	3663.7	3283.3	2912.9	2762.8	2732.8
45°	19619.9	14744.9	7837.9	5665.7	4374.4	3773.8	3443.5	3013.0	2772.8	2642.7	2632.7
47.5°	19249.5	13723.9	6987.1	5075.1	3954.0	3523.6	3153.2	2943.0	2722.8	2582.6	2572.6
50°	18598.8	12632.8	5966.0	4404.5	3573.6	3263.3	3083.1	2912.9	2732.8	2622.7	2602.6
52.5°	17768.0	11401.5	5025.1	3753.8	3243.3	3033.1	3013.0	2892.9	2752.8	2632.7	2582.6
53°	*17577.8*	*11081.2*	*4844.9*	*3643.7*	*3193.2*	*3003.0*	*2993.0*	*2892.9*	*2732.8*	*2622.7*	*2582.6*
55°	16666.9	10090.2	4274.3	3253.3	2943.0	2902.9	2993.0	2882.9	2682.7	2592.6	2562.6
57.5°	15205.4	8788.9	3723.8	2892.9	2682.7	2782.8	2963.0	2842.9	2622.7	2462.5	2412.4
60°	13443.6	7297.4	3303.3	2652.7	2492.5	2632.7	2842.9	2702.7	2402.4	2322.4	2312.3
62.5°	11341.5	5906.0	2983.0	2452.5	2332.4	2472.5	2662.7	2422.5	2202.2	2142.2	2122.1
65°	8859.0	4694.8	2732.8	2302.3	2172.2	2282.3	2412.4	2262.3	2122.1	2072.1	2062.1
67.5°	6586.7	3683.7	2532.6	2172.2	2012.0	2082.1	2232.3	2192.2	2072.1	2042.1	2032.1
70°	4544.6	2993.0	2352.4	2052.1	1811.8	1891.9	2122.1	2152.2	2032.1	2012.0	2002.0
72.5°	3183.2	2532.6	2162.2	1921.9	1651.7	1731.8	2072.1	2072.1	1942.0	1972.0	1952.0
75°	2392.4	2132.2	1942.0	1761.8	1451.5	1571.6	2002.0	1982.0	1851.9	1982.0	1932.0
77.5°	1801.8	1721.7	1681.7	1561.6	1271.3	1391.4	1861.9	1821.8	1651.7	1661.7	1571.6
80°	1311.3	1331.3	1441.5	1331.3	1061.1	1151.2	1571.6	1551.6	1341.4	1381.4	1271.3
82.5°	941.0	991.0	1231.2	1071.1	770.8	820.8	1081.1	1171.2	1051.1	991.0	1011.0
85°	710.7	740.7	991.0	790.8	480.5	540.5	740.7	840.9	820.8	760.8	770.8
87.5°	300.3	340.3	460.5	370.4	280.3	280.3	460.5	590.6	530.5	450.5	470.5
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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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

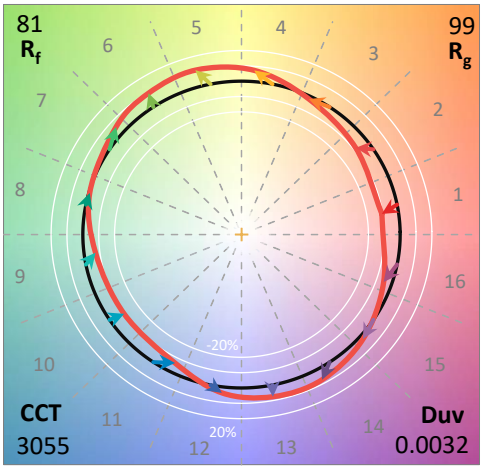
Test Information

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

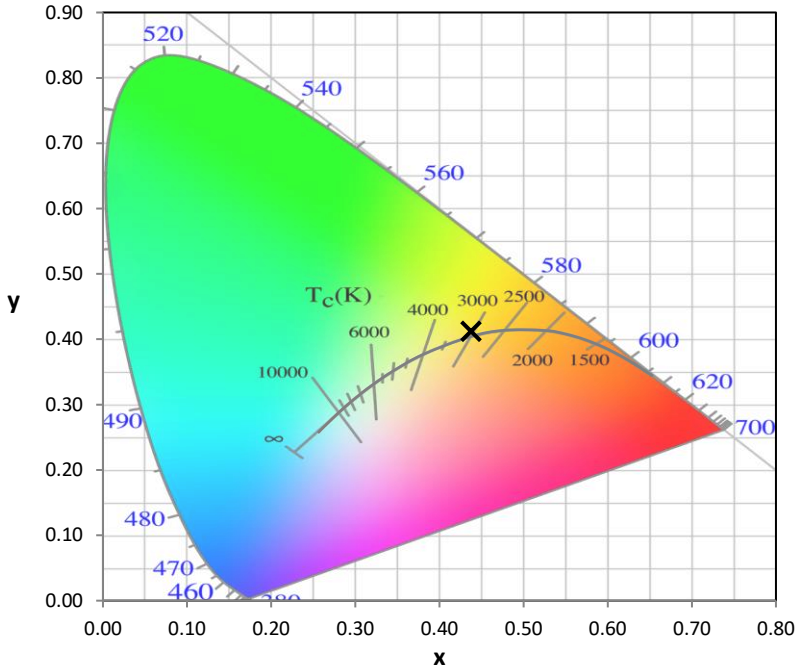
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

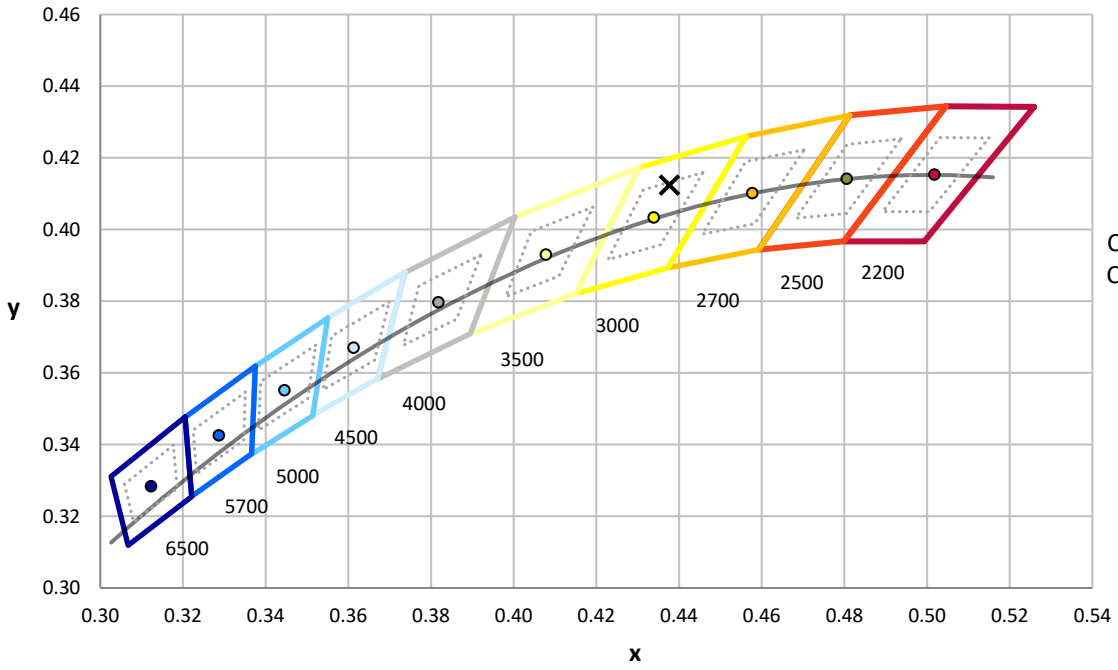
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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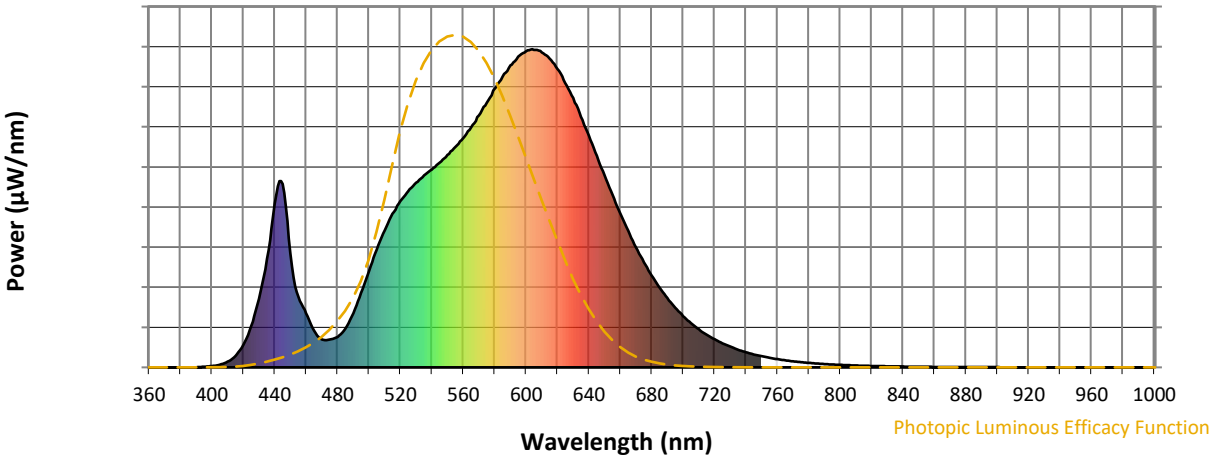
Photopic Flux vs. Wavelength



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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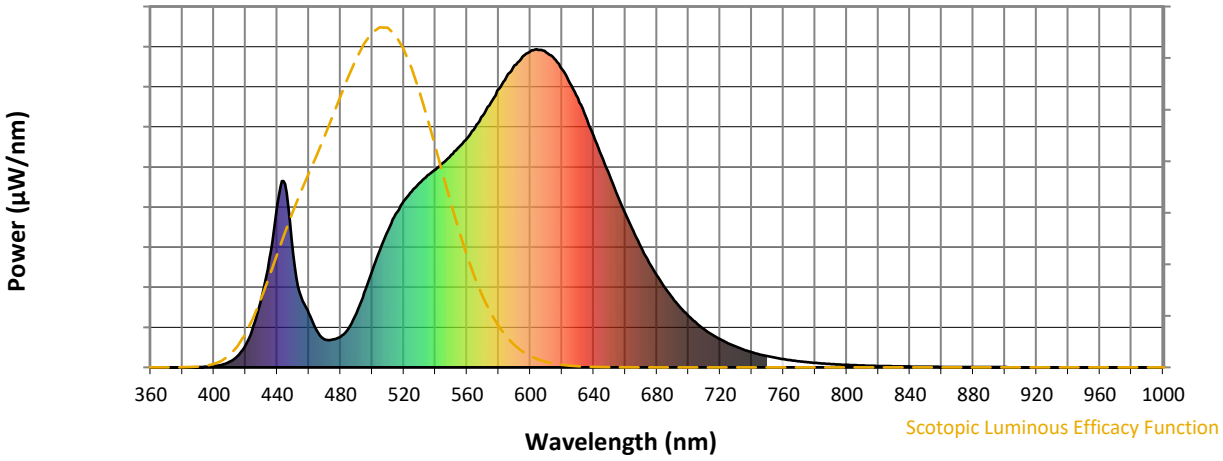
Scotopic Flux vs. Wavelength



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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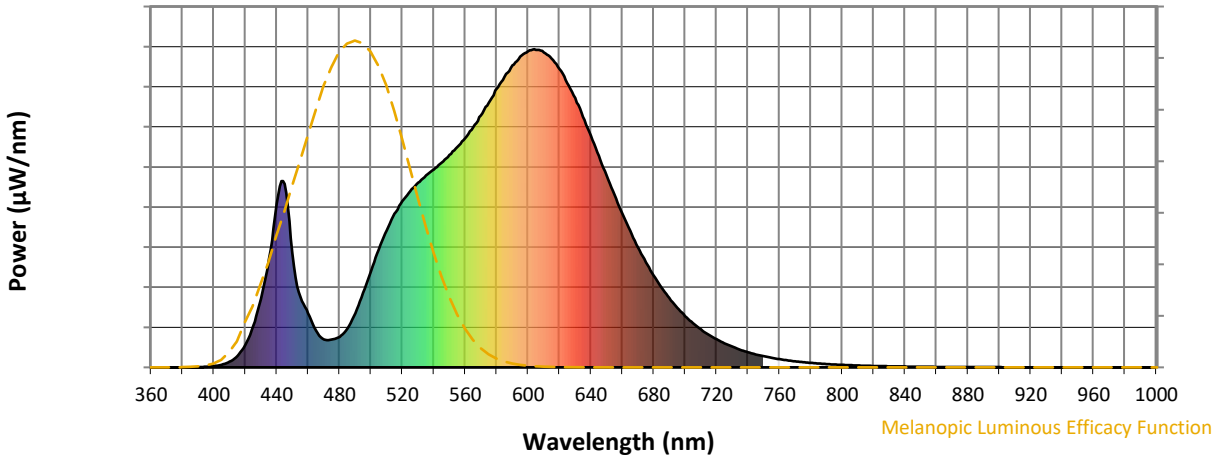
Melanopic Flux vs. Wavelength



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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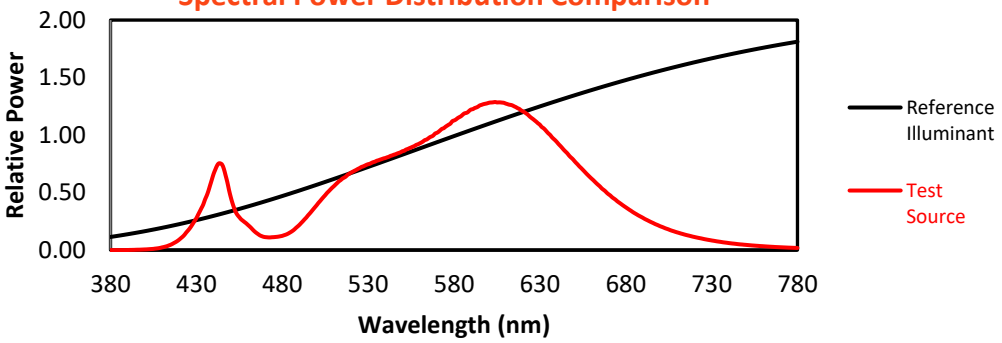
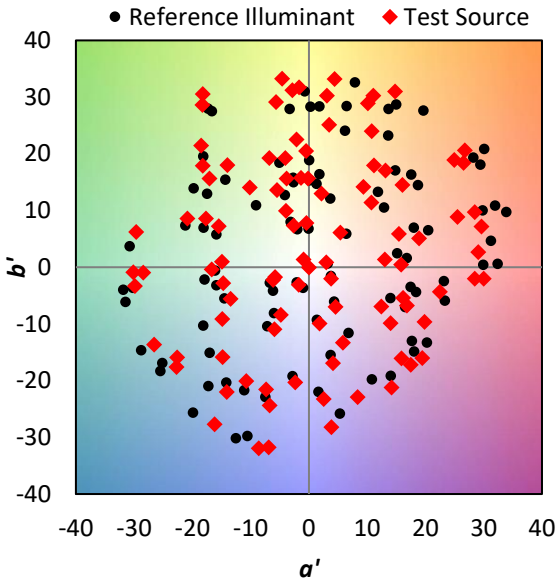
Summary

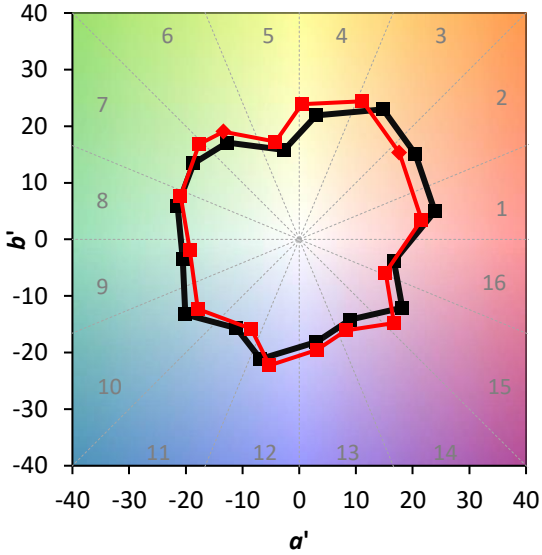
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

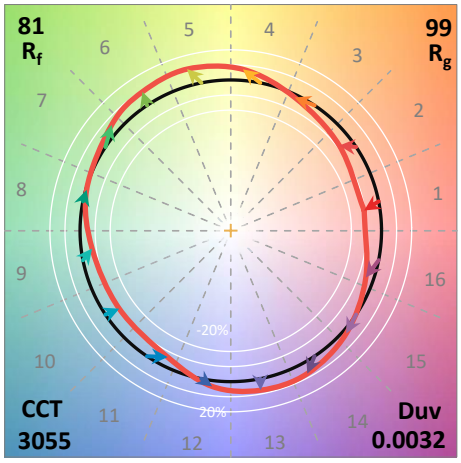
Spectral Power Distribution Comparison

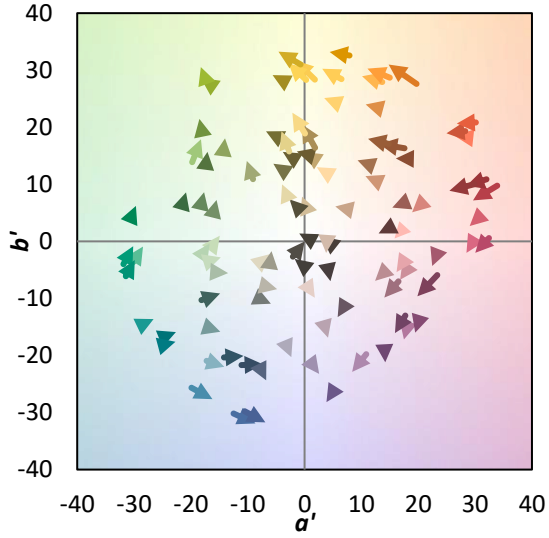


Color Vector Graphics









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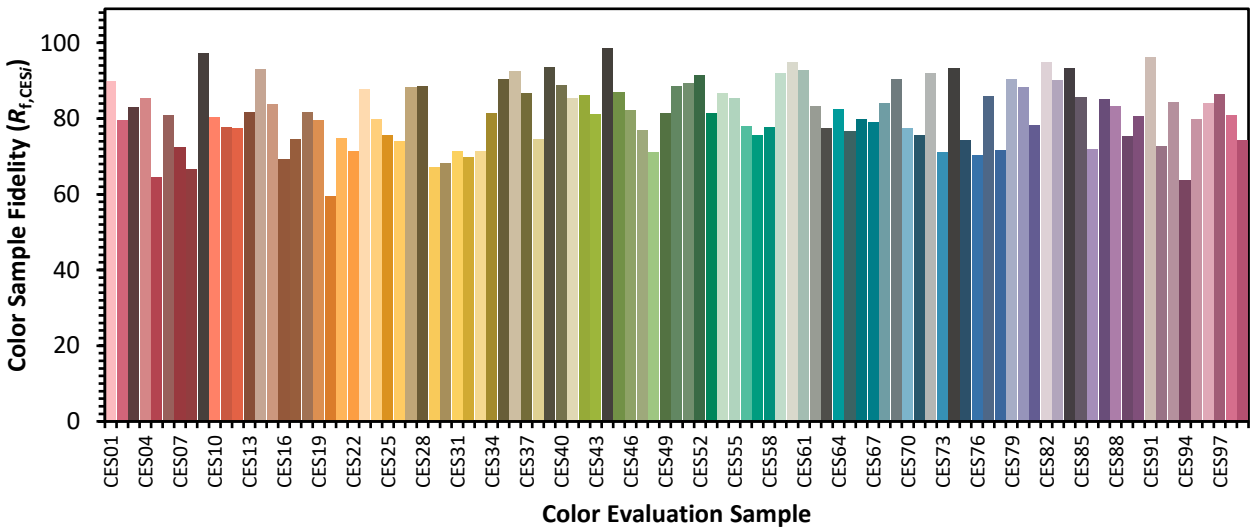
Individual Sample Fidelity Index ($R_{f,i}$)

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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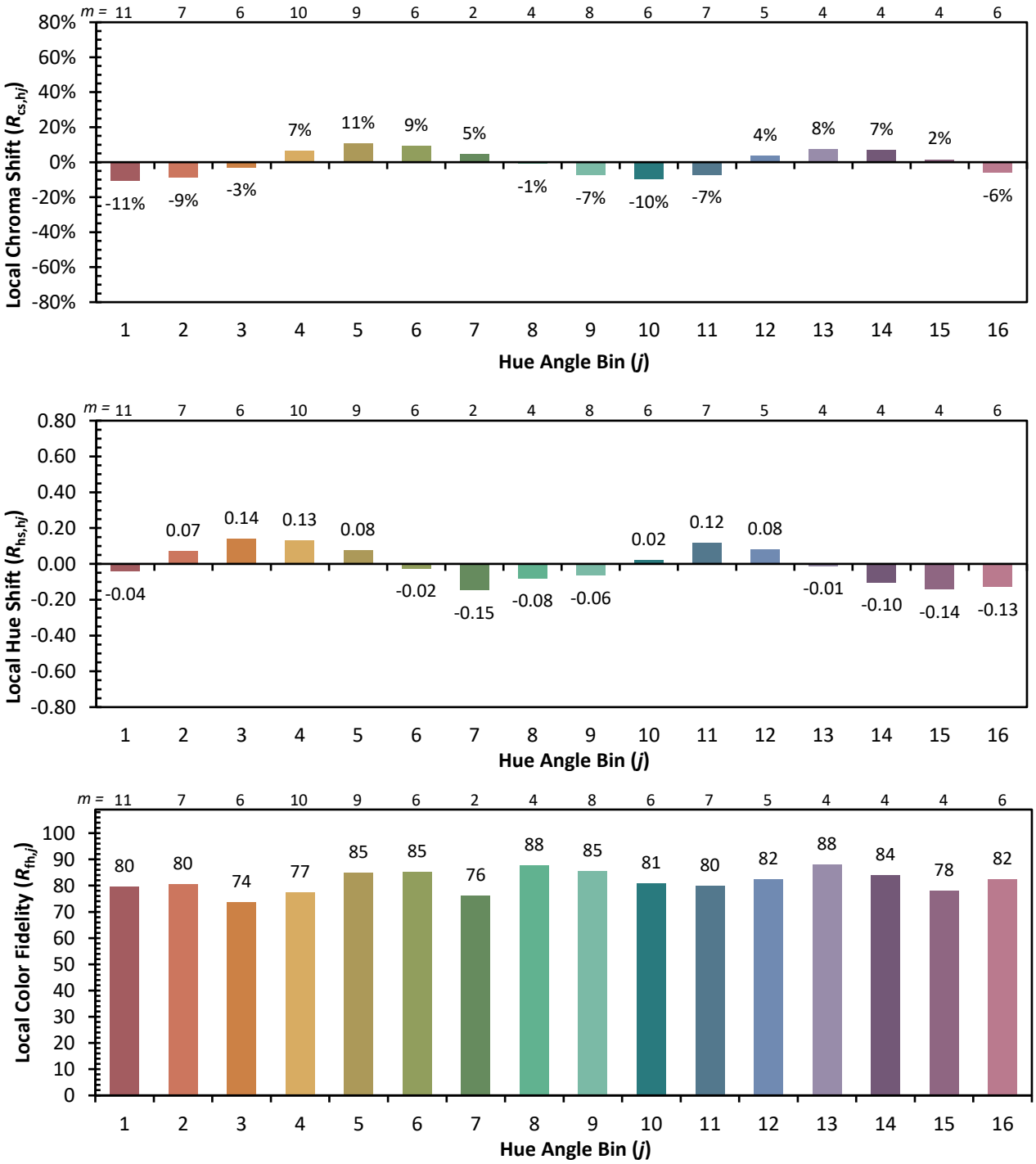
Color Rendition by Hue-Angle Bin



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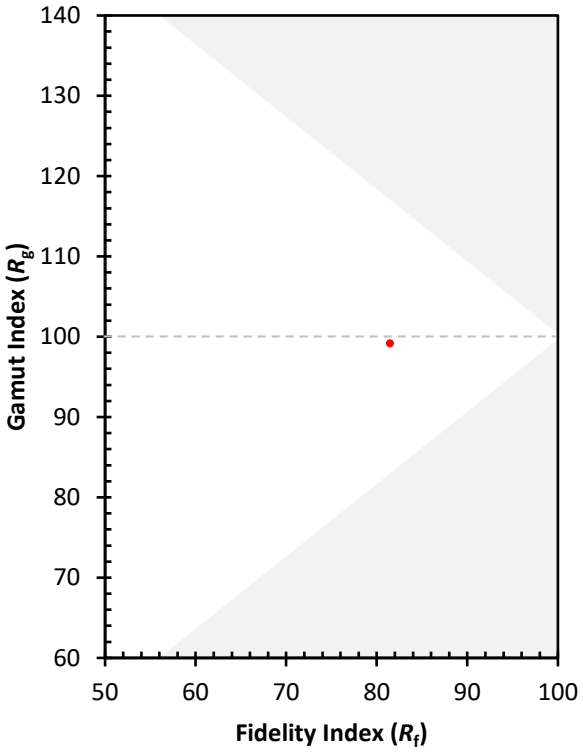
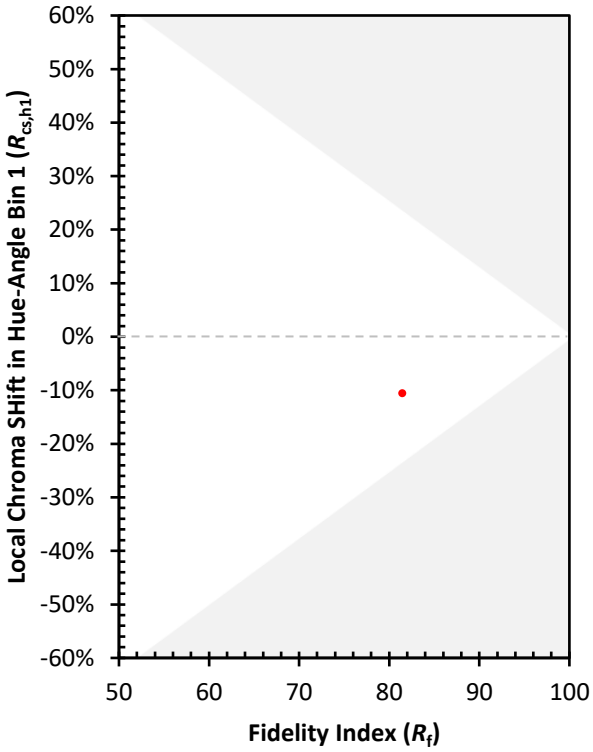
Measure Comparisons





(END OF REPORT)