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: P1456636

Luminaire Tested: GLAN-SB5B-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:	P1456636
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24921.1 lumens
Efficiency:	N/A
Efficacy:	136.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1456636
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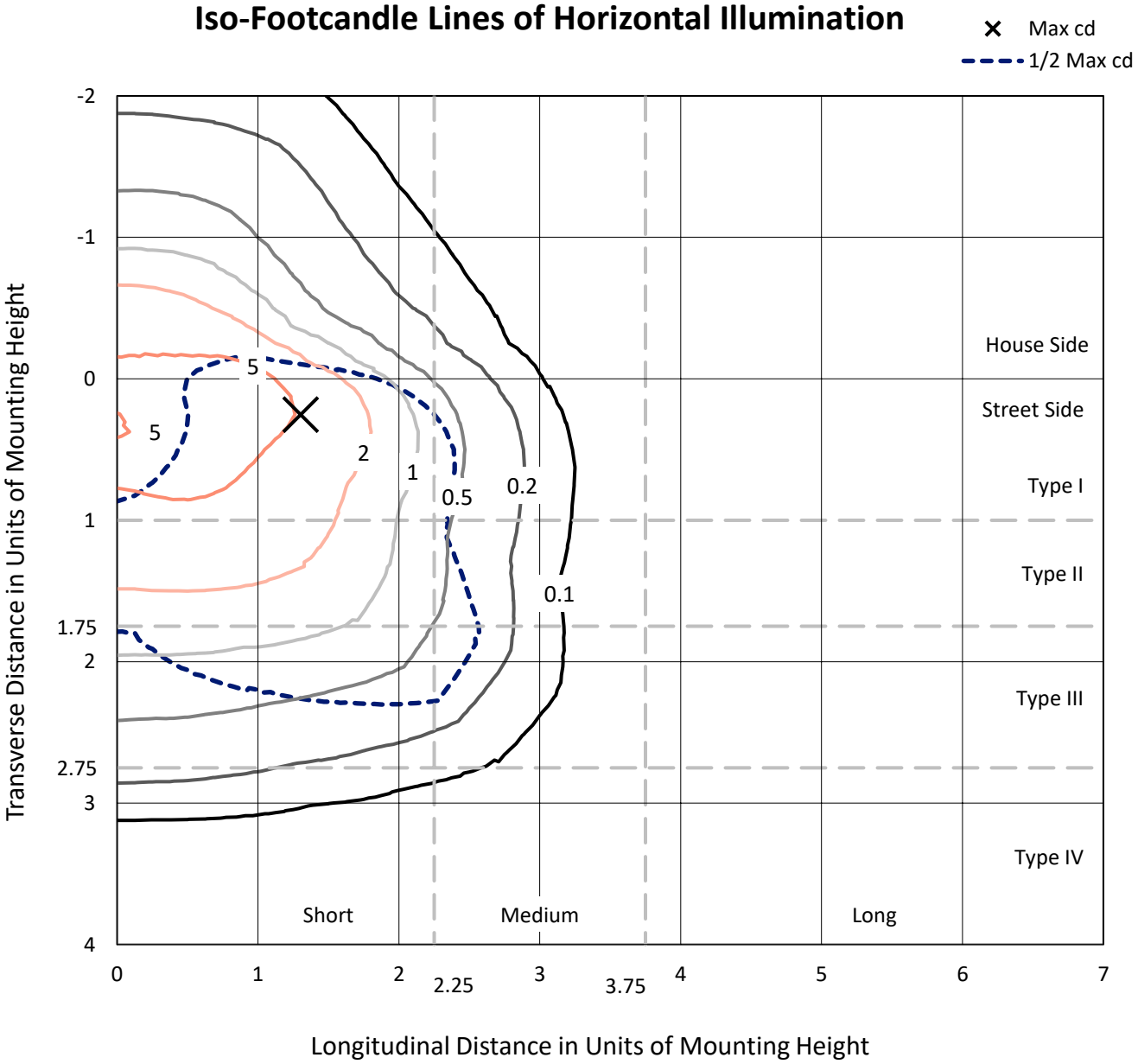
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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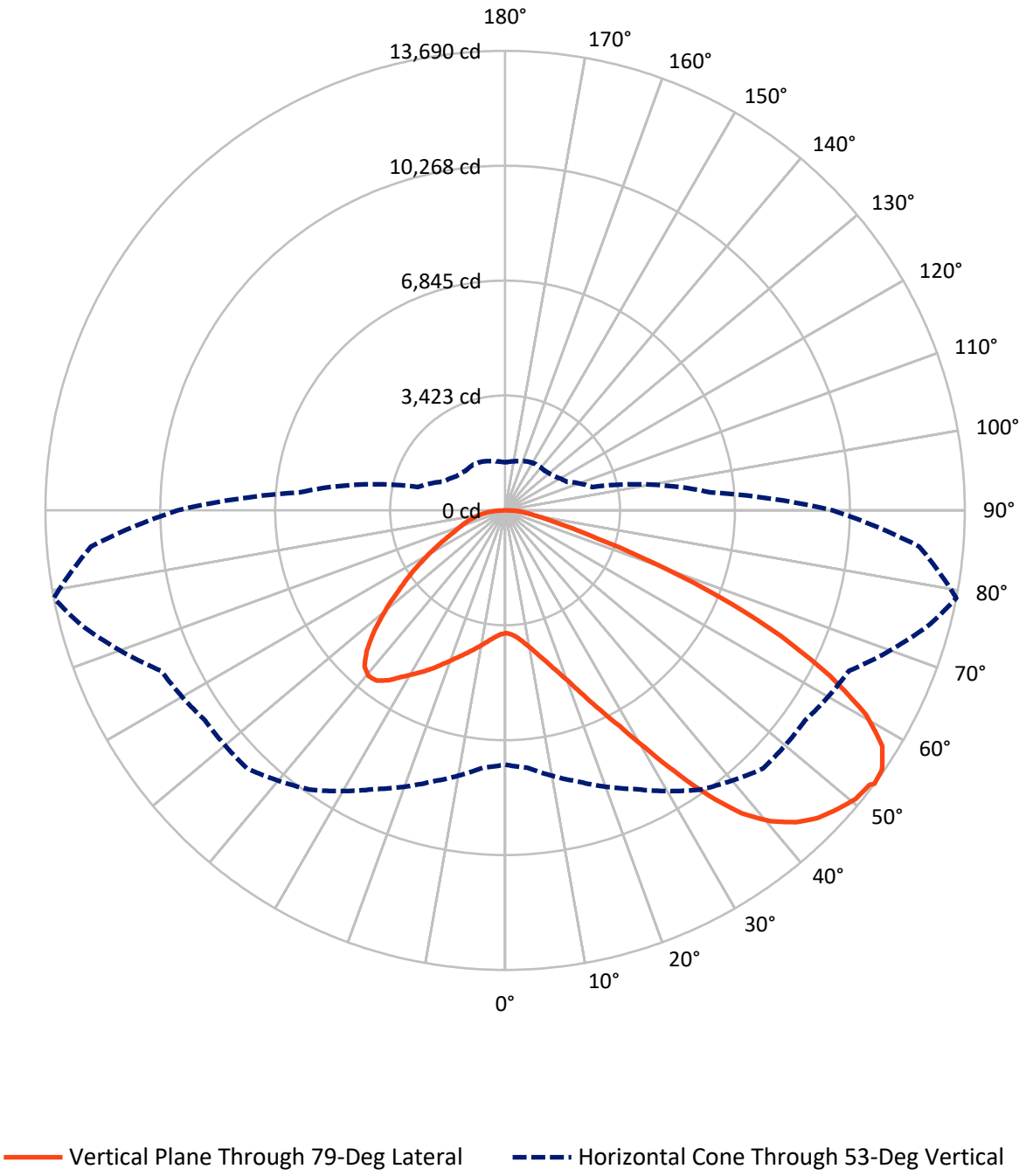
Luminous Intensity Polar Plot



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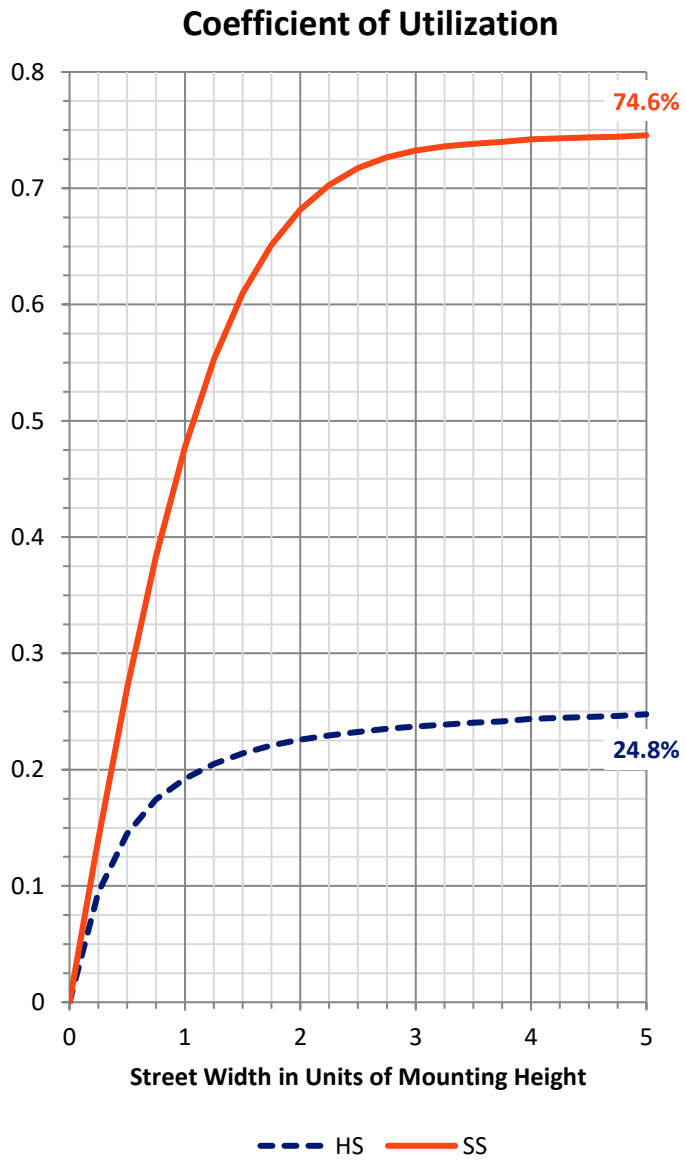
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6282.4	0.0	6282.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	18638.6	0.0	18638.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	24921.1	0.0	24921.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	348.6	1.4
10°-20°	1079.5	4.3
20°-30°	2063.9	8.3
30°-40°	3543.5	14.2
40°-50°	4963.4	19.9
50°-60°	5632.8	22.6
60°-70°	4939.6	19.8
70°-80°	1931.5	7.8
80°-90°	418.5	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°	24921.1	100.0
0°-180°	24921.1	100.0



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REPORT NUMBER: P1456636
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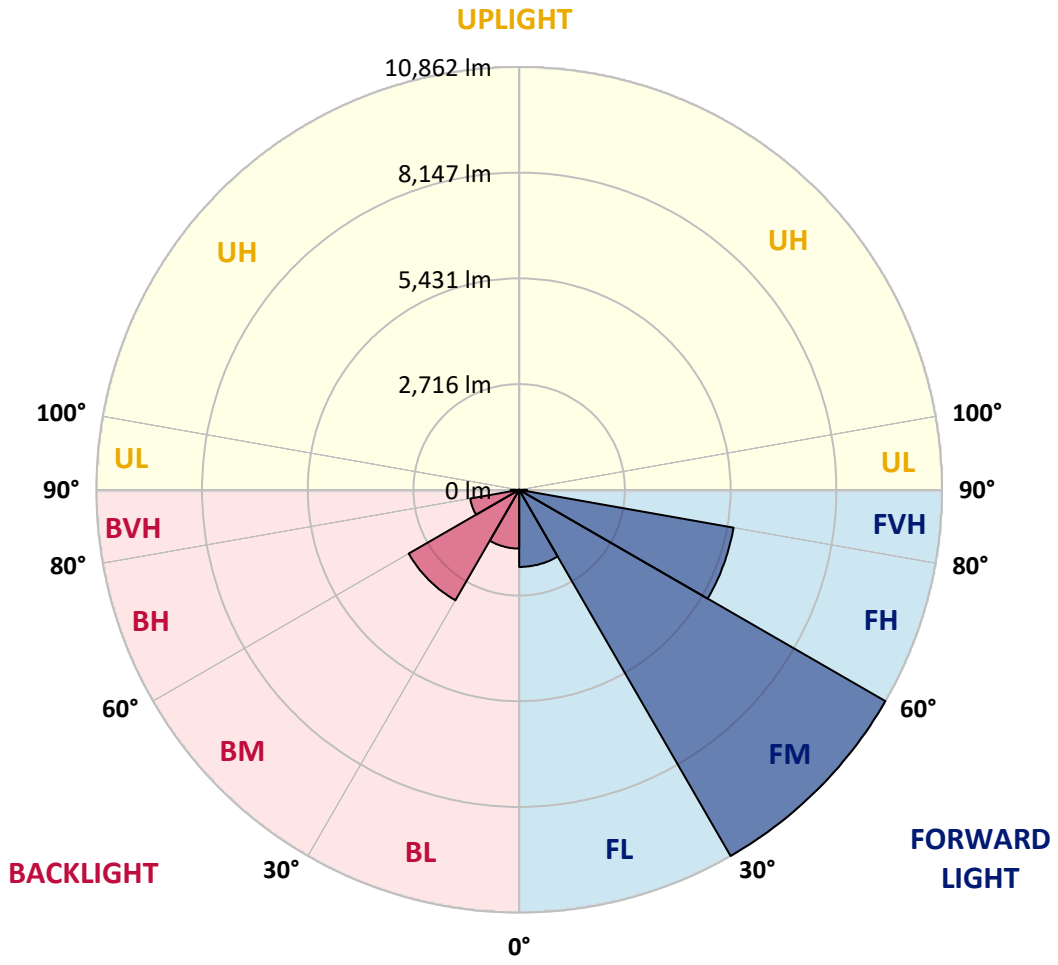
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1981.0	7.9			
FM	(30°-60°)	10862.2	43.6			
FH	(60°-80°)	5592.5	22.4			G3/7500
FVH	(80°-90°)	203.0	0.8			G2/225
BL	(0°-30°)	1510.9	6.1	B3/2500		
BM	(30°-60°)	3277.4	13.2	B3/5000		
BH	(60°-80°)	1278.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	215.5	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456636
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	*3658.5*	3658.5
2.5°	3664.0	3664.0	3641.8	3664.0	3652.9	3669.6	3680.7	3680.7	3702.9	*3697.3*	3697.3
5°	3603.0	3591.9	3586.3	3625.2	3647.4	3691.8	3741.8	3764.0	3802.8	*3802.8*	3808.4
7.5°	3442.0	3436.4	3464.2	3541.9	3614.1	3725.1	3830.6	3891.6	3952.7	*3963.8*	3963.8
10°	3342.0	3336.5	3369.8	3464.2	3580.8	3741.8	3908.3	4036.0	4135.9	*4163.7*	4163.7
12.5°	3342.0	3342.0	3369.8	3464.2	3586.3	3780.6	4008.2	4224.7	4380.2	*4413.5*	4402.4
15°	3436.4	3430.9	3464.2	3564.1	3680.7	3863.9	4141.5	4430.1	4641.1	*4702.2*	4707.7
17.5°	3536.3	3530.8	3580.8	3708.4	3847.2	4030.4	4313.6	4668.9	4968.6	*5046.4*	5063.0
20°	3691.8	3686.2	3747.3	3869.4	4041.5	4252.5	4546.7	4952.0	5368.4	*5451.6*	5473.8
22.5°	3869.4	3875.0	3941.6	4091.5	4263.6	4541.2	4902.0	5351.7	5851.3	*5979.0*	6001.2
25°	4241.4	4224.7	4280.3	4385.7	4568.9	4902.0	5346.2	5834.7	6428.7	*6584.1*	6611.9
27.5°	4735.5	4707.7	4768.8	4874.3	5007.5	5318.4	5829.1	6373.2	7089.3	*7283.6*	7289.2
30°	5179.6	5162.9	5246.2	5462.7	5601.5	5840.2	6384.3	7006.1	7905.4	*8188.5*	8199.7
32.5°	5562.7	5557.1	5712.6	5990.1	6306.6	6561.9	7089.3	7805.5	8938.0	*9265.6*	9193.4
35°	5929.1	5945.7	6140.0	6428.7	6850.6	7361.4	7894.3	8710.4	10026.1	*10420.3*	10303.7
37.5°	6301.0	6312.1	6567.5	6939.4	7383.6	8049.8	8765.9	9693.0	10969.9	*11458.4*	11203.0
40°	6645.2	6678.5	7022.7	7422.4	7999.8	8677.1	9476.5	10375.9	11697.1	*12180.1*	11902.5
42.5°	6989.4	7039.4	7411.3	7960.9	8577.2	9282.2	9970.6	10792.2	12163.5	*12702.0*	12274.5
45°	7344.7	7378.0	7838.8	8410.6	9110.1	9759.6	10253.7	11058.7	12485.5	*13068.4*	12485.5
47.5°	7583.4	7650.0	8155.2	8815.9	9515.4	10126.0	10481.3	11169.7	12690.9	*13307.1*	12563.2
50°	7677.8	7772.2	8316.2	9049.0	9848.5	10470.2	10659.0	11230.8	12918.5	*13518.0*	12546.5
52.5°	7661.2	7750.0	8344.0	9154.5	10114.9	10786.7	10831.1	11297.4	13079.5	*13590.2*	12402.2
53°	*7572.3*	*7694.5*	*8360.6*	*9160.1*	*10153.8*	*10870.0*	*10908.8*	*11303.0*	*13101.7*	*13690.1*	*12380.0*
55°	7267.0	7333.6	8188.5	9154.5	10337.0	11180.8	11125.3	11469.5	13162.7	*13623.5*	12135.7
57.5°	6989.4	7056.0	7799.9	9049.0	10486.9	11619.4	11475.1	11441.8	12829.7	*13246.0*	11519.5
60°	6811.8	6834.0	7461.3	8715.9	10425.8	11924.7	11702.7	11114.2	12008.0	*12352.2*	10436.9
62.5°	6661.9	6656.3	7211.5	8238.5	10192.7	11969.2	11747.1	10303.7	10803.3	*10858.8*	8993.5
65°	6323.2	6284.4	6822.9	7700.0	9709.7	11769.3	11203.0	9076.8	9204.5	*9021.3*	7222.6
67.5°	5651.5	5568.2	6045.6	6878.4	8727.0	11203.0	10164.9	7650.0	7255.9	*6889.5*	5440.5
70°	4047.1	4047.1	4430.1	5262.9	7006.1	9681.9	8727.0	5790.3	4996.4	*4668.9*	3636.3
72.5°	1981.9	2031.9	2431.6	3108.9	4696.6	7028.3	6684.1	3752.9	3031.2	*2870.2*	2331.7
75°	843.8	849.4	1038.1	1376.8	2381.6	4158.1	4185.9	2165.1	1943.0	*1865.3*	1543.3
77.5°	588.5	599.6	682.8	810.5	1132.5	1909.7	2176.2	1310.2	1304.6	*1249.1*	1099.2
80°	449.7	460.8	516.3	605.1	760.6	977.1	1127.0	888.2	932.7	*877.1*	793.9
82.5°	338.6	349.7	388.6	455.2	544.1	655.1	632.9	655.1	688.4	*655.1*	571.8
85°	227.6	233.2	260.9	316.4	349.7	394.2	394.2	477.4	499.6	*488.5*	449.7
87.5°	116.6	116.6	138.8	166.5	177.6	183.2	161.0	211.0	238.7	*260.9*	211.0
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: P1456636
CATALOG NUMBER: GLAN-SB5B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5	3658.5
2.5°	3697.3	3702.9	3686.2	3680.7	3675.1	3647.4	3647.4	3619.6	3614.1	3619.6	3603.0
5°	3819.5	3808.4	3764.0	3730.6	3691.8	3614.1	3569.7	3508.6	3491.9	3475.3	3458.6
7.5°	3969.4	3952.7	3875.0	3786.2	3680.7	3530.8	3447.5	3347.6	3314.3	3286.5	3275.4
10°	4158.1	4124.8	4002.7	3813.9	3619.6	3436.4	3319.8	3197.7	3142.2	3131.1	3103.3
12.5°	4402.4	4341.3	4113.7	3819.5	3564.1	3325.4	3197.7	3103.3	3081.1	3075.6	3047.8
15°	4674.4	4585.6	4219.2	3825.0	3491.9	3231.0	3153.3	3103.3	3103.3	3097.8	3081.1
17.5°	5007.5	4863.2	4319.1	3802.8	3403.1	3203.2	3164.4	3120.0	3108.9	3114.4	3092.2
20°	5407.2	5168.5	4424.6	3775.1	3364.2	3208.8	3164.4	3103.3	3075.6	3070.0	3053.4
22.5°	5868.0	5518.2	4541.2	3730.6	3364.2	3203.2	3131.1	3047.8	2992.3	2970.1	2947.9
25°	6395.4	5923.5	4663.3	3714.0	3375.3	3181.0	3064.5	2931.2	2842.4	2809.1	2792.4
27.5°	7033.8	6351.0	4752.1	3730.6	3369.8	3131.1	2947.9	2775.8	2675.9	2620.3	2609.2
30°	7738.9	6811.8	4813.2	3758.4	3336.5	3036.7	2809.1	2614.8	2476.0	2409.4	2392.7
32.5°	8571.6	7328.1	4874.3	3758.4	3253.2	2903.5	2648.1	2437.1	2292.8	2215.1	2204.0
35°	9493.2	7960.9	4929.8	3752.9	3153.3	2759.1	2487.1	2270.6	2120.7	2043.0	2037.4
37.5°	10275.9	8438.4	4957.5	3697.3	3014.5	2592.6	2337.2	2120.7	1965.3	1882.0	1876.4
40°	10758.9	8638.2	4902.0	3586.3	2847.9	2420.5	2170.7	1970.8	1815.4	1715.4	1693.2
42.5°	10942.1	8543.8	4724.4	3403.1	2648.1	2248.4	2031.9	1820.9	1615.5	1532.2	1515.6
45°	10881.1	8177.4	4346.9	3142.2	2426.0	2092.9	1909.7	1671.0	1537.8	1465.6	1460.1
47.5°	10675.6	7611.2	3875.0	2814.6	2192.9	1954.1	1748.7	1632.2	1510.0	1432.3	1426.8
50°	10314.8	7006.1	3308.7	2442.7	1981.9	1809.8	1709.9	1615.5	1515.6	1454.5	1443.4
52.5°	9854.0	6323.2	2786.9	2081.8	1798.7	1682.1	1671.0	1604.4	1526.7	1460.1	1432.3
53°	*9748.5*	*6145.6*	*2687.0*	*2020.8*	*1770.9*	*1665.5*	*1659.9*	*1604.4*	*1515.6*	*1454.5*	*1432.3*
55°	9243.3	5596.0	2370.5	1804.3	1632.2	1610.0	1659.9	1598.8	1487.8	1437.9	1421.2
57.5°	8432.8	4874.3	2065.2	1604.4	1487.8	1543.3	1643.3	1576.6	1454.5	1365.7	1337.9
60°	7455.7	4047.1	1832.0	1471.2	1382.3	1460.1	1576.6	1498.9	1332.4	1288.0	1282.4
62.5°	6289.9	3275.4	1654.4	1360.1	1293.5	1371.2	1476.7	1343.5	1221.3	1188.0	1176.9
65°	4913.1	2603.7	1515.6	1276.9	1204.7	1265.8	1337.9	1254.7	1176.9	1149.2	1143.6
67.5°	3652.9	2043.0	1404.5	1204.7	1115.9	1154.7	1238.0	1215.8	1149.2	1132.5	1127.0
70°	2520.4	1659.9	1304.6	1138.1	1004.8	1049.2	1176.9	1193.6	1127.0	1115.9	1110.3
72.5°	1765.4	1404.5	1199.1	1065.9	916.0	960.4	1149.2	1149.2	1077.0	1093.7	1082.6
75°	1326.8	1182.5	1077.0	977.1	805.0	871.6	1110.3	1099.2	1027.0	1099.2	1071.5
77.5°	999.3	954.9	932.7	866.0	705.0	771.7	1032.6	1010.4	916.0	921.6	871.6
80°	727.3	738.4	799.4	738.4	588.5	638.4	871.6	860.5	743.9	766.1	705.0
82.5°	521.8	549.6	682.8	594.0	427.5	455.2	599.6	649.5	582.9	549.6	560.7
85°	394.2	410.8	549.6	438.6	266.5	299.8	410.8	466.3	455.2	421.9	427.5
87.5°	166.5	188.8	255.4	205.4	155.4	155.4	255.4	327.5	294.2	249.8	260.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

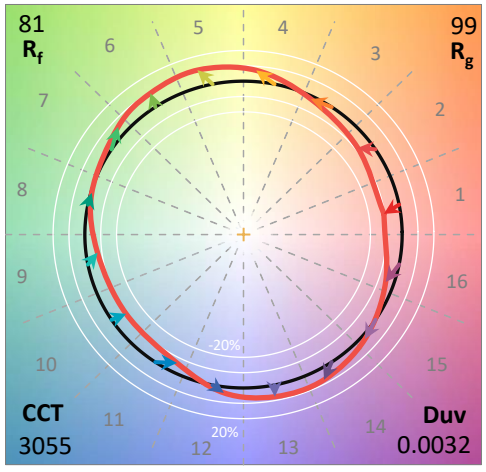
Test Information

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

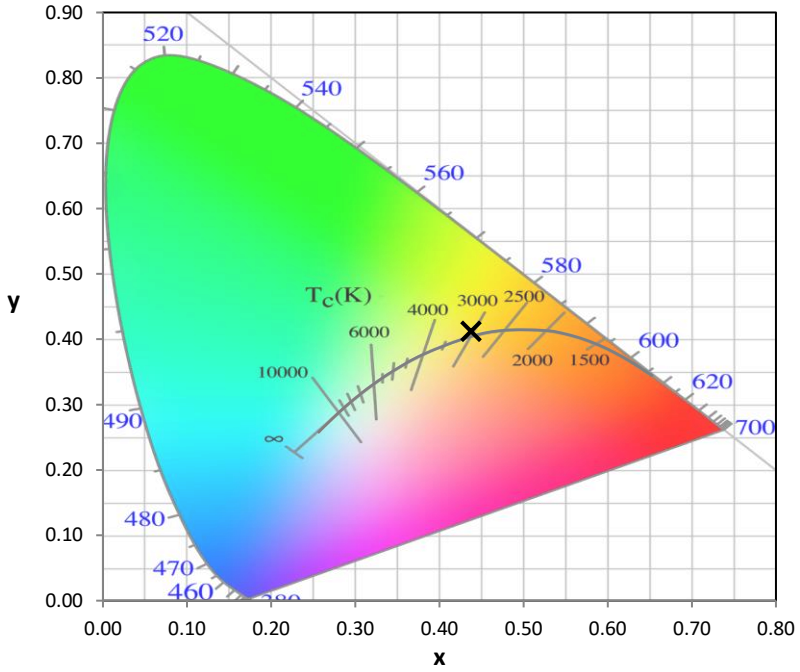
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

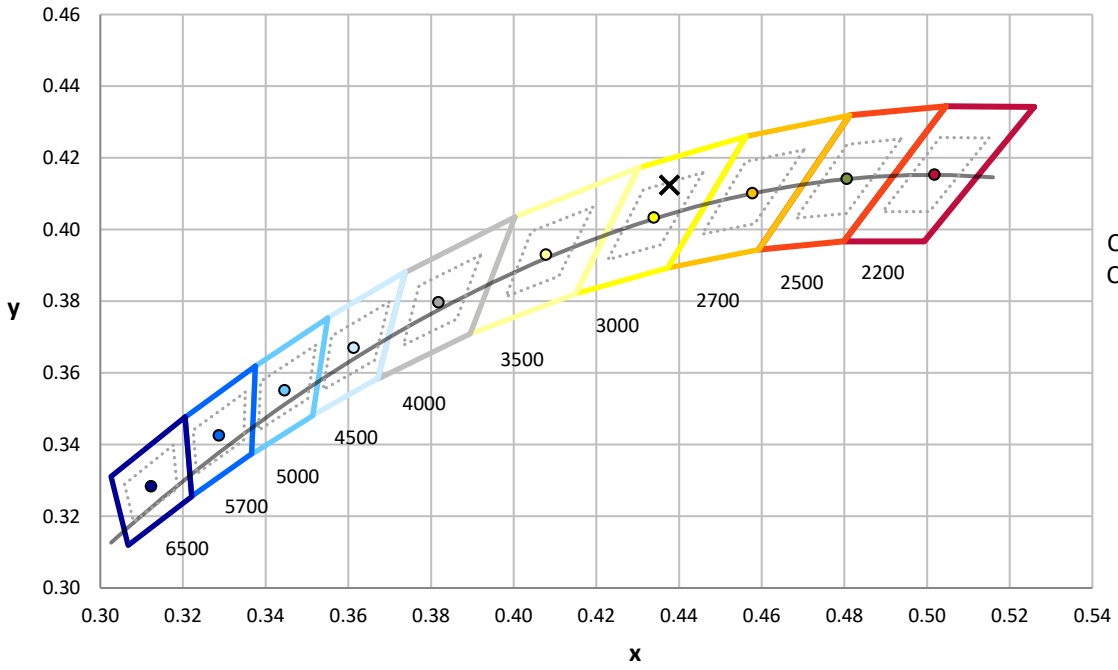
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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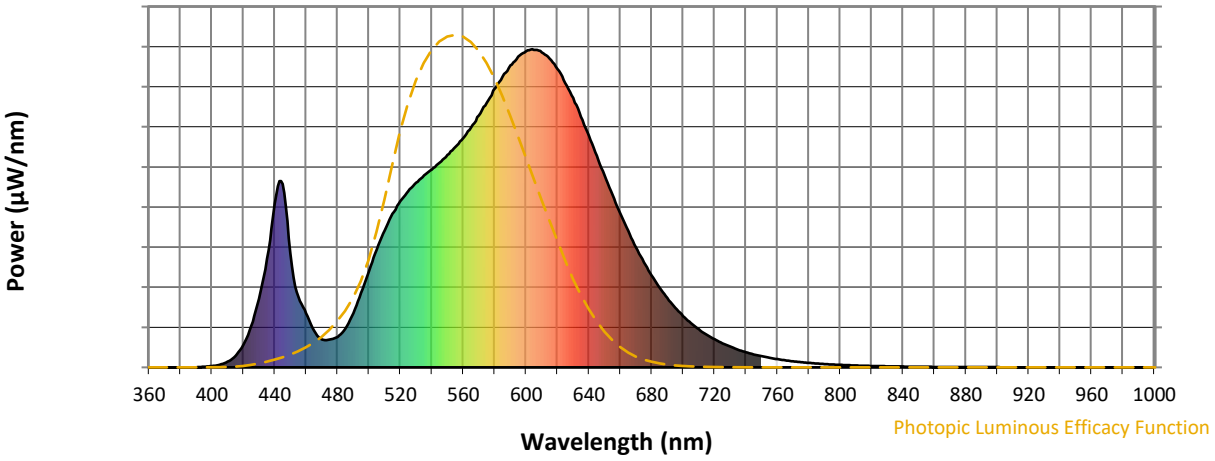
Photopic Flux vs. Wavelength



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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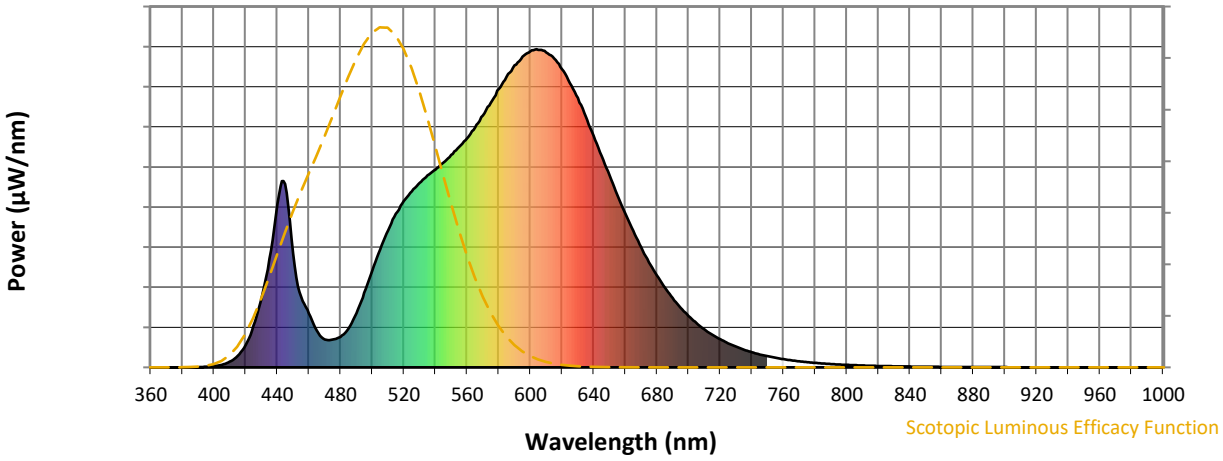
Scotopic Flux vs. Wavelength



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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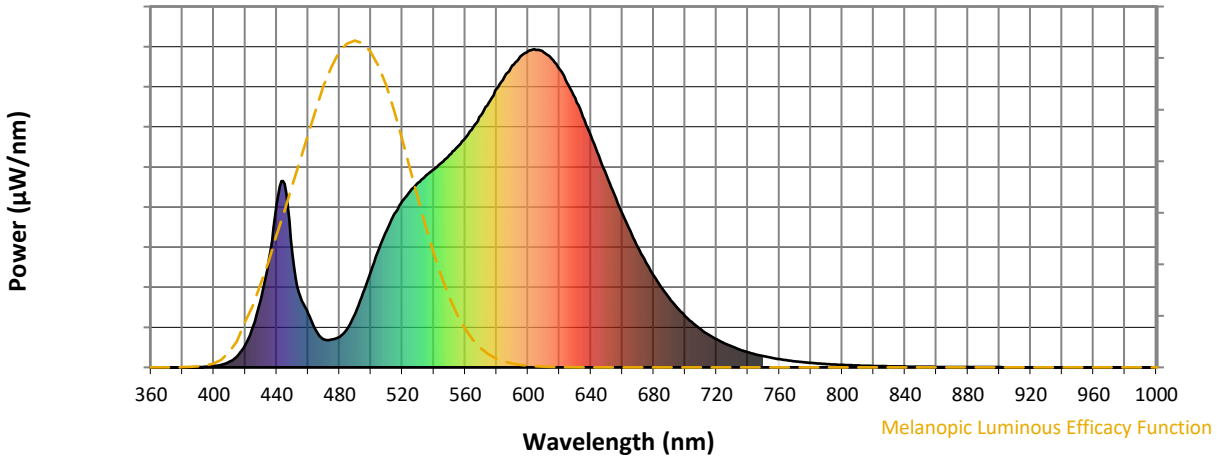
Melanopic Flux vs. Wavelength



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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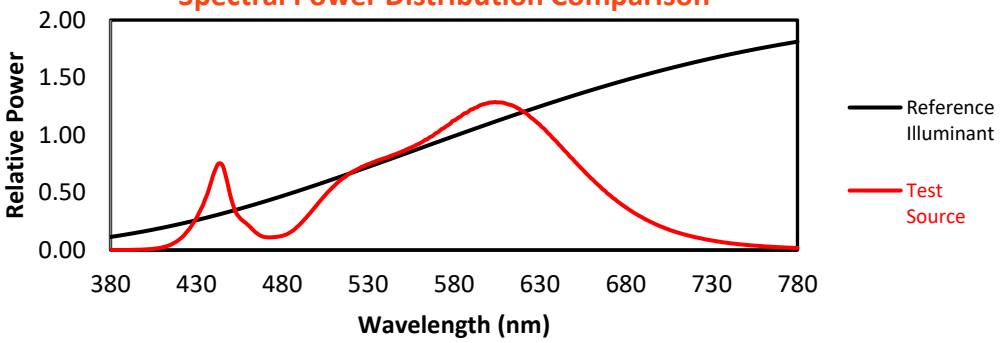
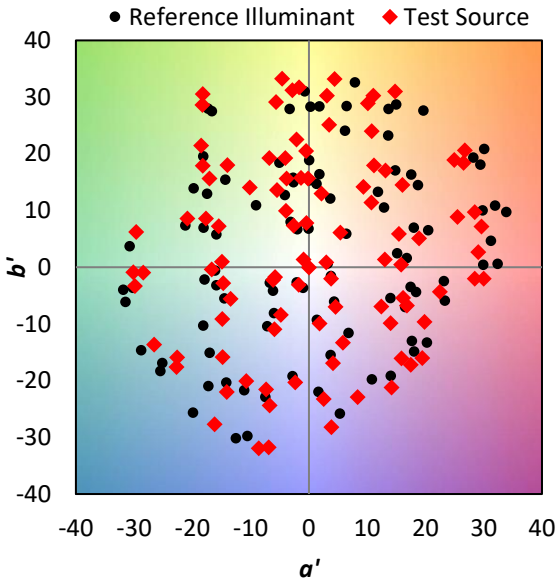
Summary

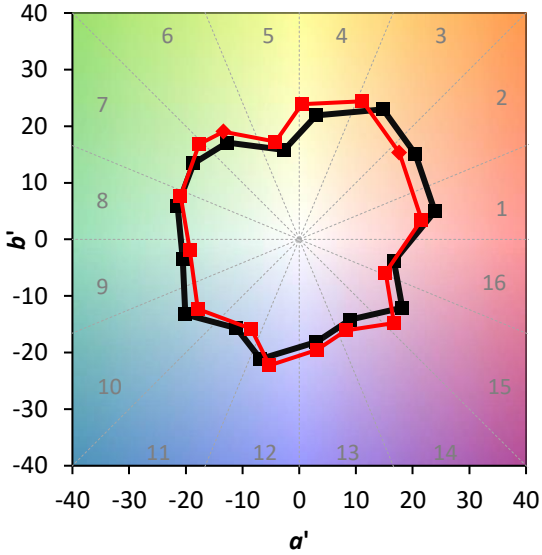
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

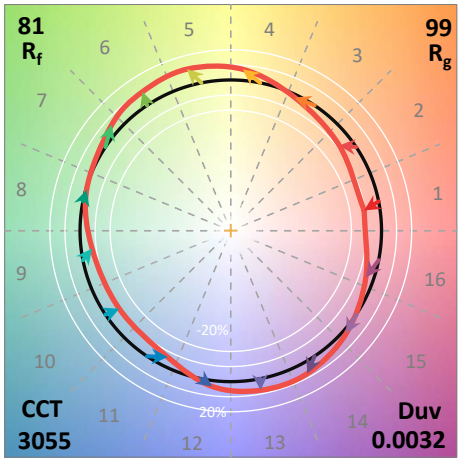
Spectral Power Distribution Comparison

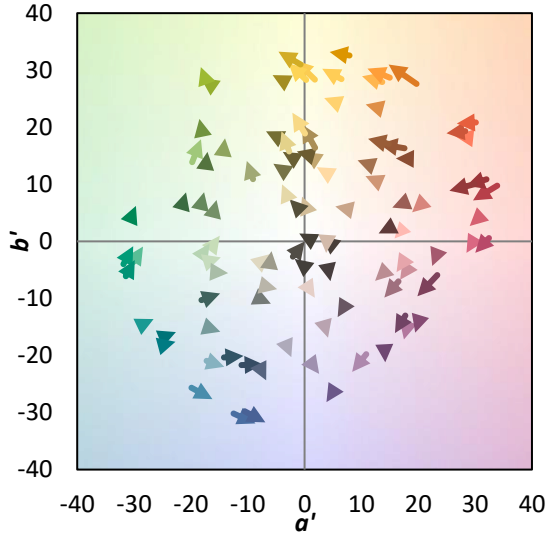


Color Vector Graphics









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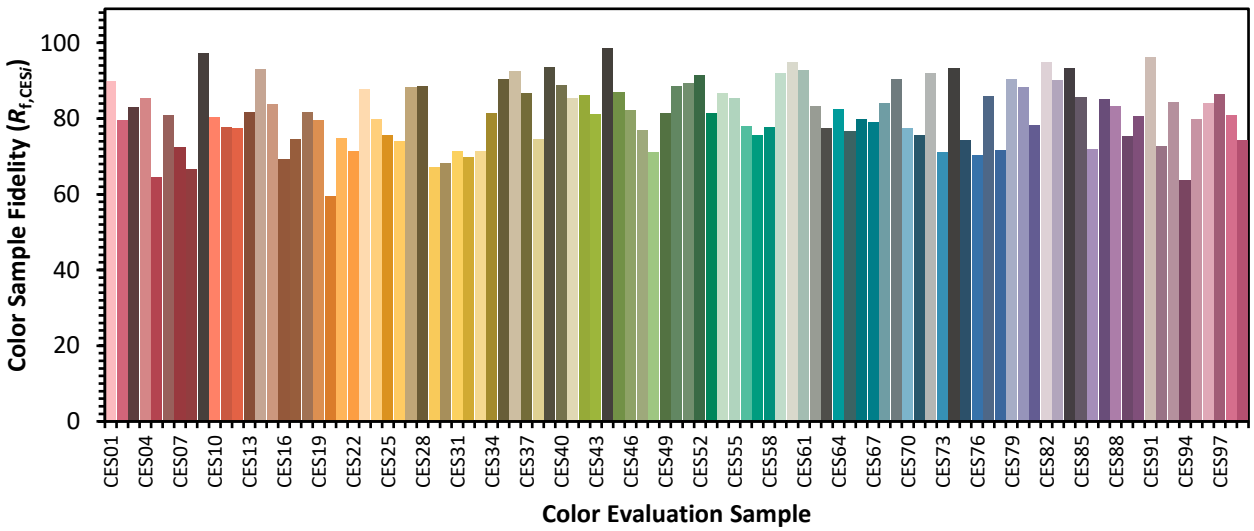
Individual Sample Fidelity Index ($R_{f,i}$)

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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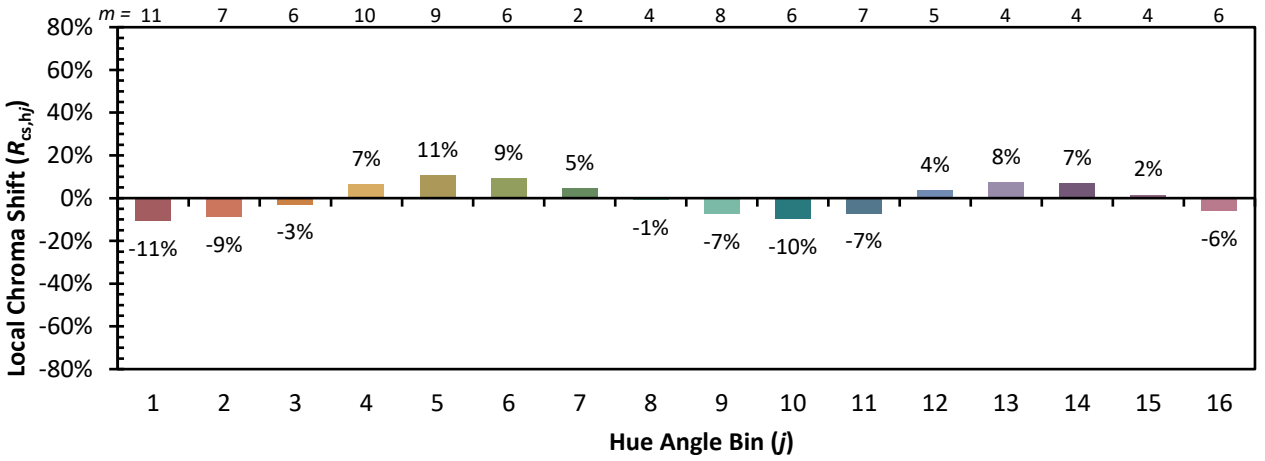
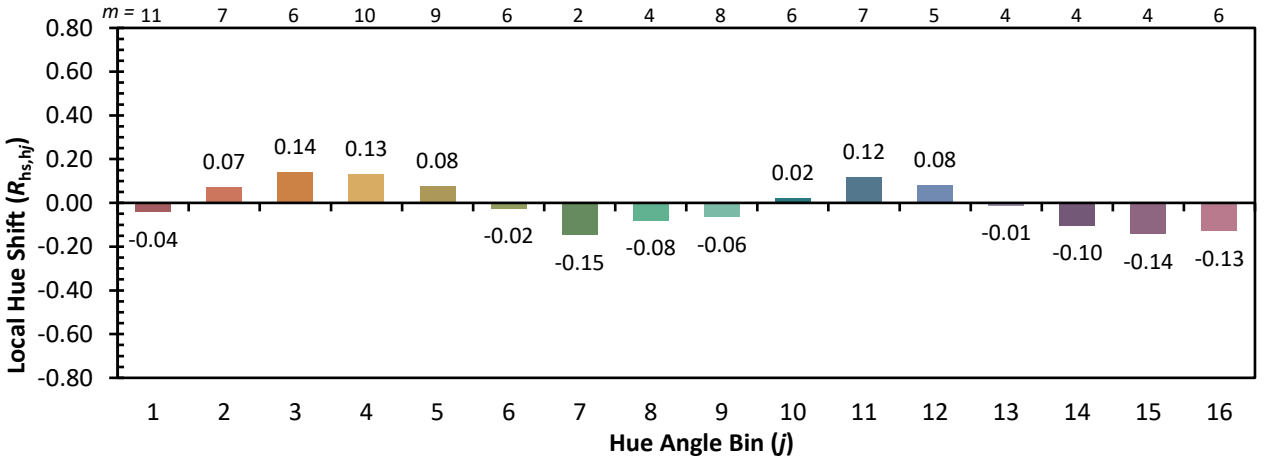
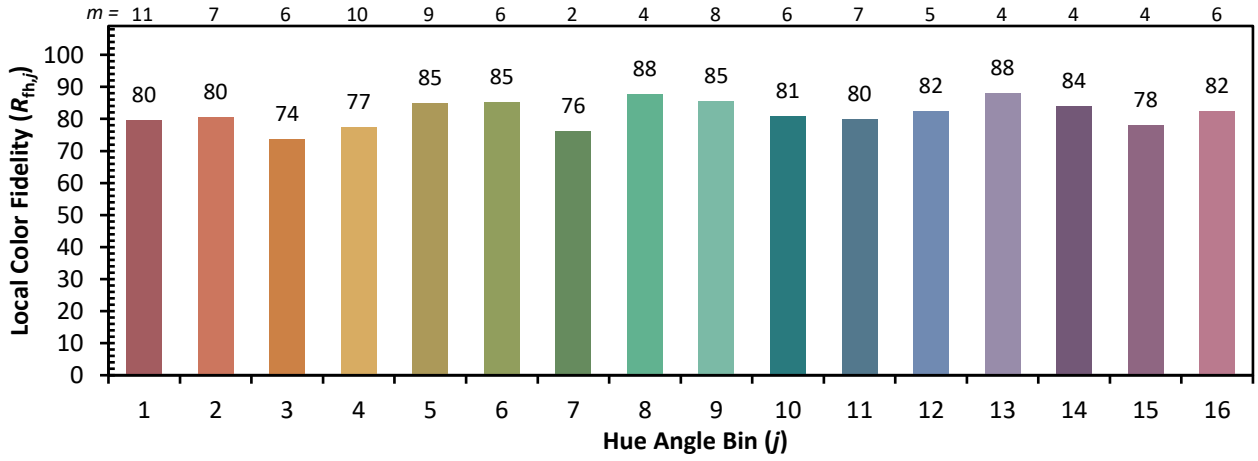
Color Rendition by Hue-Angle Bin







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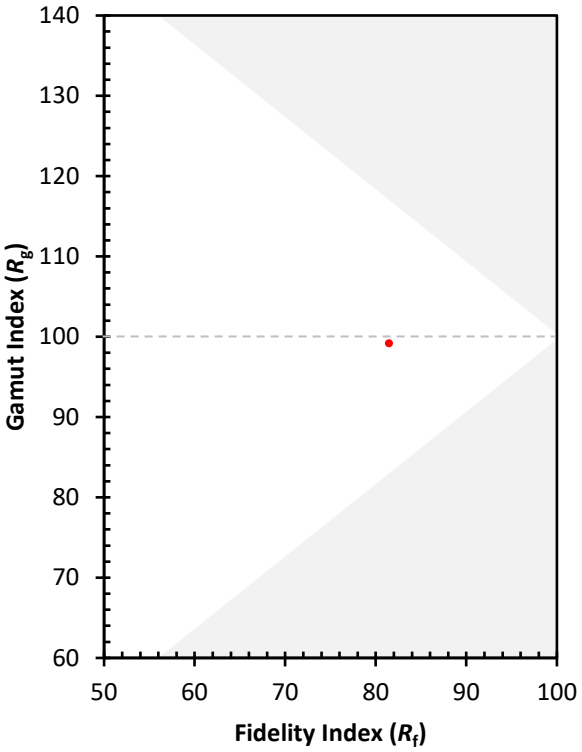
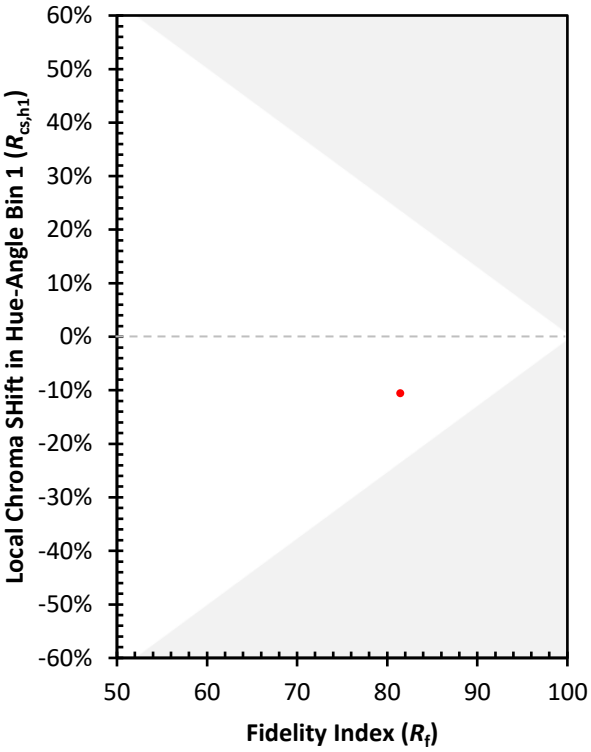
Measure Comparisons





(END OF REPORT)