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: P1457775

Luminaire Tested: GLAN-SB2A-830-U-T2LG-HSS

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:	P1457775
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5836.6 lumens
Efficiency:	N/A
Efficacy:	101.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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: P1457775
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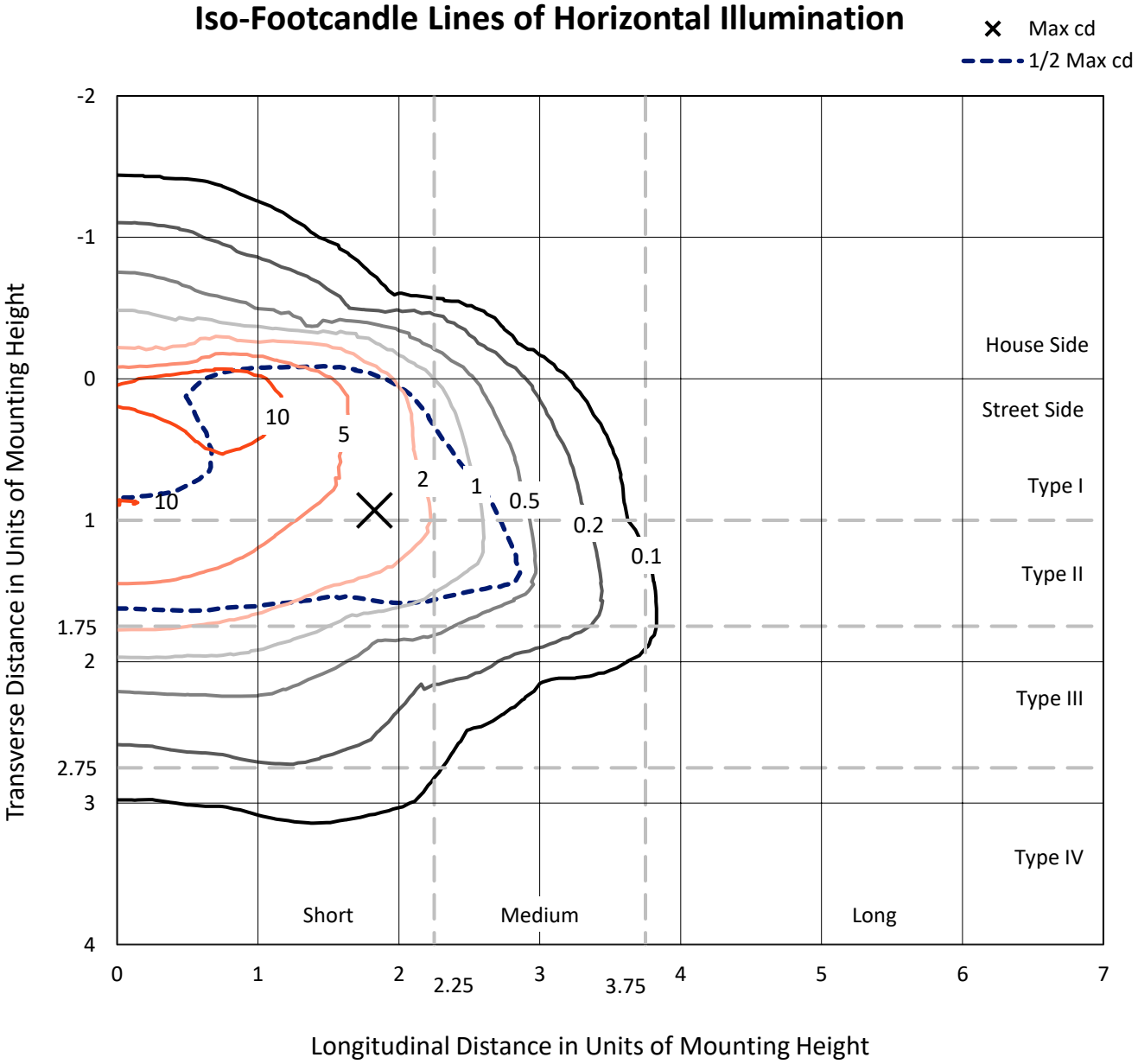
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.7 fc
Type II - Short - N/A

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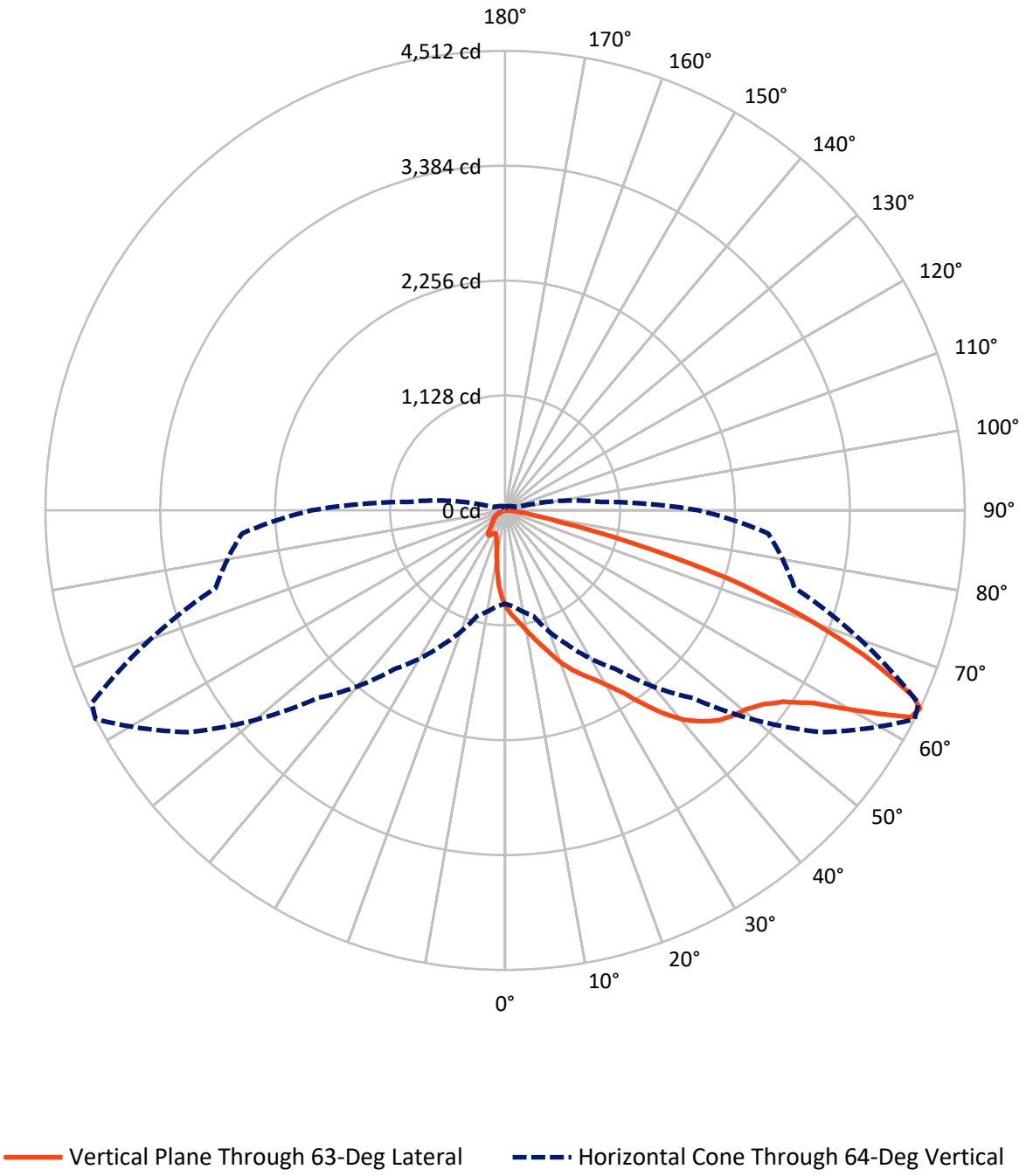
Luminous Intensity Polar Plot



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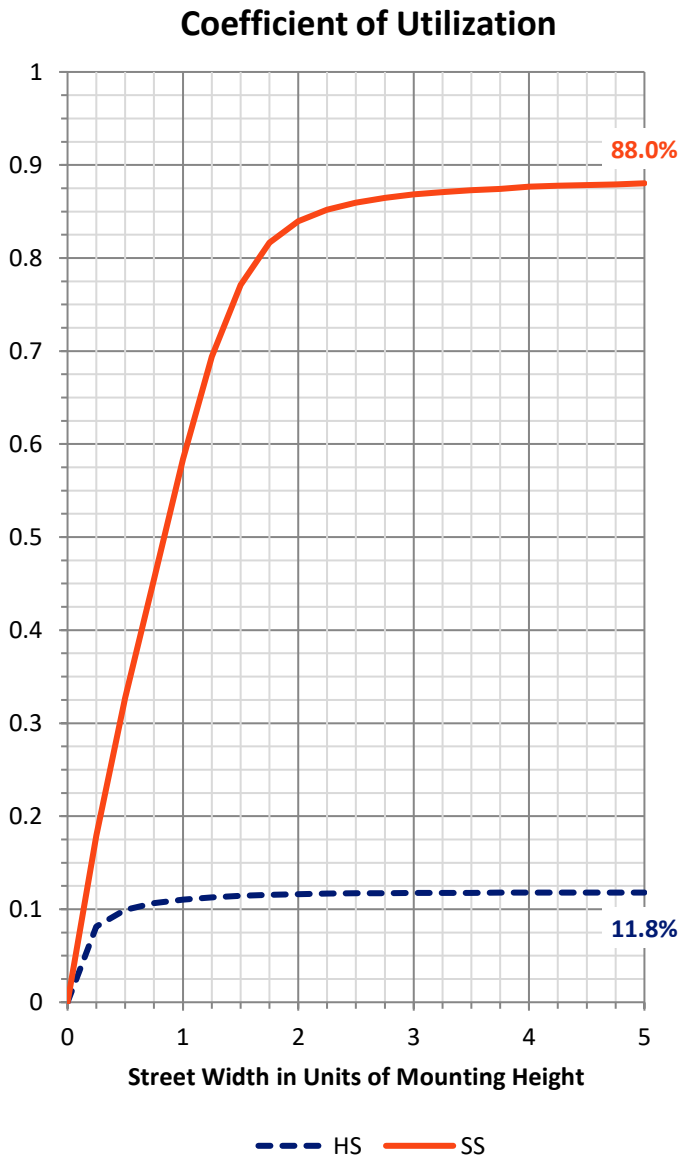
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	692.6	0.0	692.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5144.0	0.0	5144.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	5836.6	0.0	5836.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	79.5	1.4
10°-20°	223.3	3.8
20°-30°	397.7	6.8
30°-40°	759.7	13.0
40°-50°	1259.2	21.6
50°-60°	1569.6	26.9
60°-70°	1170.4	20.1
70°-80°	335.7	5.8
80°-90°	41.5	0.7
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°	5836.6	100.0
0°-180°	5836.6	100.0



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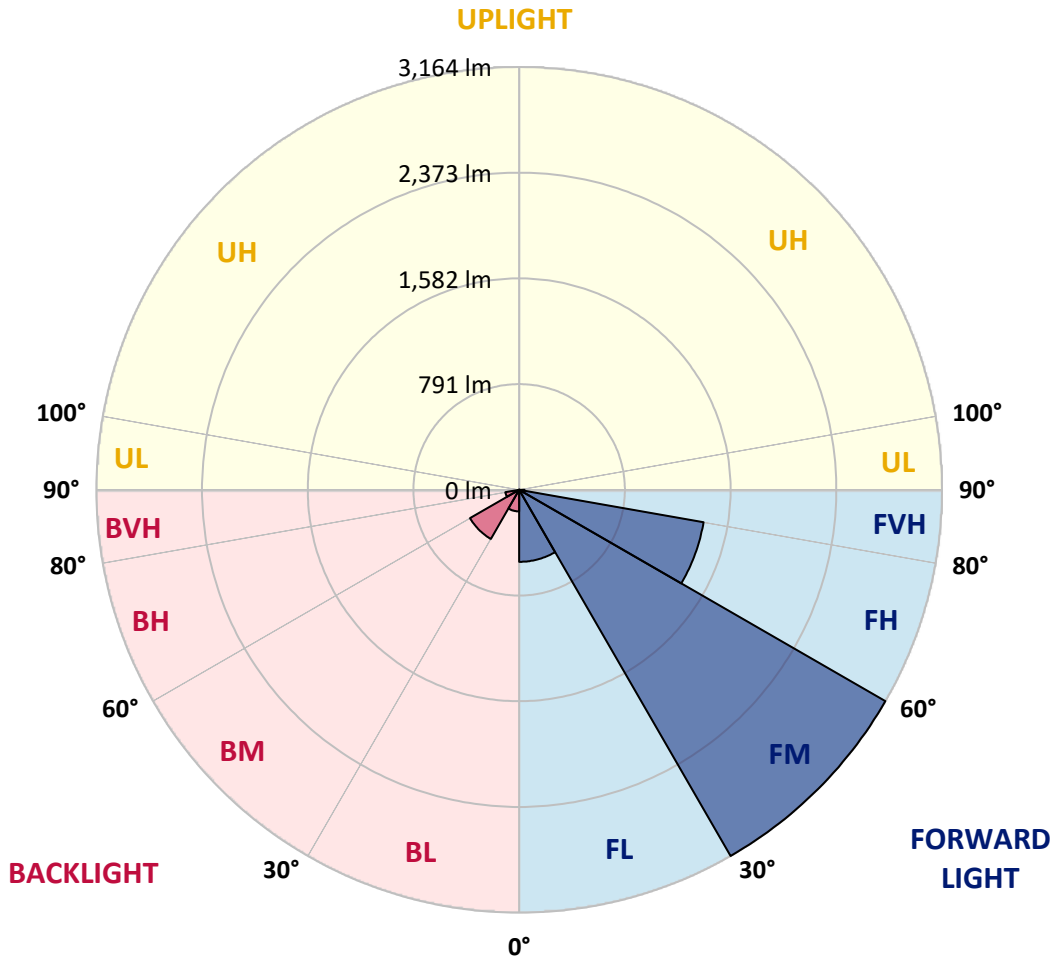
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	538.9	9.2			
FM	(30°-60°)	3164.3	54.2			
FH	(60°-80°)	1401.3	24.0			G1/1800
FVH	(80°-90°)	39.5	0.7			G1/100
BL	(0°-30°)	161.6	2.8	B1/500		
BM	(30°-60°)	424.2	7.3	B1/1000		
BH	(60°-80°)	104.8	1.8	B0/110		G0/110
BVH	(80°-90°)	2.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1457775
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	943.7	943.7	943.7	943.7	943.7	943.7	943.7	*943.7*	943.7	943.7	943.7
2.5°	1057.5	1054.0	1050.5	1045.3	1038.3	1031.2	1022.5	*1010.2*	1005.0	987.5	966.5
5°	1111.8	1111.8	1110.0	1106.5	1103.0	1096.0	1085.5	*1069.8*	1062.8	1038.3	1001.5
7.5°	1125.8	1127.5	1132.8	1139.8	1150.3	1148.6	1148.6	*1131.0*	1127.5	1101.3	1052.3
10°	1101.3	1103.0	1117.0	1136.3	1167.8	1197.6	1218.6	*1208.1*	1202.8	1176.6	1115.3
12.5°	1066.3	1066.3	1089.0	1118.8	1167.8	1223.8	1285.1	*1295.6*	1297.4	1267.6	1194.1
15°	975.2	978.7	1015.5	1075.0	1155.6	1243.1	1346.4	*1386.7*	1397.2	1377.9	1290.4
17.5°	854.4	857.9	894.7	975.2	1096.0	1243.1	1398.9	*1491.7*	1505.7	1509.2	1412.9
20°	803.6	803.6	824.6	885.9	1012.0	1209.8	1430.4	*1603.8*	1635.3	1673.8	1547.7
22.5°	810.6	810.6	822.9	857.9	959.5	1164.3	1449.7	*1703.6*	1768.4	1866.4	1721.1
25°	849.2	849.2	859.7	882.4	964.7	1157.3	1486.5	*1792.9*	1896.2	2081.8	1918.9
27.5°	910.4	908.7	917.4	940.2	1015.5	1190.6	1547.7	*1882.2*	1997.7	2323.4	2146.5
30°	999.7	994.5	998.0	1024.2	1097.8	1267.6	1637.0	*1996.0*	2113.3	2587.7	2398.7
32.5°	1206.3	1204.6	1153.8	1139.8	1218.6	1391.9	1759.6	*2137.8*	2269.1	2867.9	2657.8
35°	1579.3	1603.8	1532.0	1348.2	1363.9	1558.3	1934.7	*2330.4*	2451.2	3165.5	2939.7
37.5°	1957.4	1957.4	1927.7	1710.6	1600.3	1742.1	2123.8	*2528.2*	2654.3	3405.4	3211.0
40°	2256.8	2272.6	2237.6	2074.8	1931.2	1952.2	2312.9	*2701.6*	2817.1	3552.5	3403.6
42.5°	2479.2	2475.7	2461.7	2354.9	2274.3	2227.1	2484.4	*2831.1*	2941.4	3627.8	3524.5
45°	2719.1	2719.1	2699.8	2612.3	2545.7	2505.5	2612.3	*2939.7*	3055.2	3673.3	3599.7
47.5°	2969.4	2965.9	2946.7	2850.4	2778.6	2719.1	2741.8	*3009.7*	3125.3	3643.5	3612.0
50°	3030.7	3027.2	3071.0	3074.5	3009.7	2895.9	2845.1	*3069.2*	3170.8	3645.3	3650.5
52.5°	2958.9	2979.9	3044.7	3123.5	3197.0	3078.0	2955.4	*3163.8*	3268.8	3694.3	3746.8
55°	2780.3	2789.1	2913.4	3039.5	3211.0	3253.1	3132.3	*3314.3*	3407.1	3741.6	3832.6
57.5°	2447.7	2480.9	2614.0	2832.9	3093.7	3268.8	3440.4	*3566.5*	3636.5	3760.8	3785.3
60°	1847.1	1864.6	2153.5	2437.2	2850.4	3142.8	3727.5	*3993.7*	3984.9	3543.7	3454.4
62.5°	1124.0	1139.8	1346.4	1796.4	2316.4	2880.1	3823.8	*4471.7*	4424.4	3177.8	2908.2
64°	*915.7*	*945.5*	*1073.3*	*1458.5*	*1904.9*	*2605.3*	*3795.8*	*4511.9*	*4475.2*	*2941.4*	*2591.3*
65°	782.6	822.9	954.2	1265.9	1619.5	2309.4	3718.8	*4399.9*	4375.4	2797.8	2328.6
67.5°	492.0	511.2	705.6	984.0	1115.3	1477.7	3197.0	*3804.6*	3848.4	2493.2	1717.6
70°	365.9	374.7	485.0	761.6	870.2	859.7	2195.6	*3081.5*	3092.0	1994.2	1036.5
72.5°	266.1	267.9	339.7	563.8	681.1	586.5	1157.3	*2290.1*	2214.8	1167.8	565.5
75°	176.8	183.8	238.1	397.4	530.5	430.7	527.0	*1304.4*	1281.6	570.8	323.9
77.5°	129.6	131.3	161.1	266.1	416.7	316.9	318.7	*562.0*	579.5	339.7	204.8
80°	73.5	77.0	105.1	162.8	271.4	217.1	178.6	*271.4*	311.7	231.1	136.6
82.5°	43.8	47.3	75.3	106.8	185.6	89.3	91.0	*148.8*	185.6	166.3	73.5
85°	26.3	28.0	47.3	57.8	110.3	59.5	33.3	*73.5*	96.3	98.0	40.3
87.5°	17.5	17.5	26.3	24.5	31.5	28.0	14.0	*19.3*	24.5	33.3	15.8
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

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CATALOG NUMBER: GLAN-SB2A-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	943.7	943.7	943.7	943.7	943.7	943.7	943.7	943.7	943.7	943.7	943.7
2.5°	949.0	938.5	906.9	864.9	826.4	796.6	759.9	735.4	712.6	712.6	693.3
5°	971.7	943.7	866.7	770.4	667.1	569.0	506.0	436.0	413.2	393.9	397.4
7.5°	1010.2	959.5	822.9	649.6	485.0	379.9	309.9	278.4	264.4	255.6	257.4
10°	1057.5	987.5	770.4	527.0	357.2	278.4	245.1	232.9	227.6	225.9	225.9
12.5°	1122.3	1020.7	717.8	423.7	281.9	239.9	222.4	215.4	210.1	206.6	206.6
15°	1199.3	1062.8	656.6	348.4	246.9	220.6	206.6	199.6	192.6	190.8	190.8
17.5°	1297.4	1106.5	602.3	299.4	229.4	206.6	192.6	183.8	178.6	176.8	176.8
20°	1405.9	1160.8	548.0	271.4	217.1	192.6	178.6	171.6	166.3	162.8	164.6
22.5°	1544.2	1229.1	513.0	257.4	206.6	180.3	166.3	159.3	154.1	150.6	152.3
25°	1696.6	1314.9	493.7	257.4	199.6	171.6	155.8	148.8	143.6	140.1	140.1
27.5°	1882.2	1411.2	495.5	267.9	197.8	164.6	147.1	140.1	134.8	129.6	129.6
30°	2087.0	1525.0	514.7	287.1	201.3	157.6	140.1	129.6	126.1	120.8	120.8
32.5°	2304.1	1656.3	563.8	311.7	197.8	148.8	129.6	120.8	115.6	112.1	112.1
35°	2533.5	1805.1	625.1	322.2	180.3	136.6	120.8	112.1	108.6	106.8	105.1
37.5°	2752.3	1934.7	658.3	301.1	157.6	126.1	110.3	101.5	99.8	96.3	96.3
40°	2922.2	2041.5	639.1	257.4	145.3	115.6	101.5	92.8	89.3	85.8	85.8
42.5°	3022.0	2080.0	569.0	218.9	136.6	105.1	92.8	84.0	80.5	78.8	78.8
45°	3079.7	2074.8	486.7	196.1	127.8	96.3	84.0	78.8	73.5	71.8	70.0
47.5°	3078.0	2020.5	427.2	176.8	119.1	89.3	78.8	73.5	68.3	66.5	66.5
50°	3065.7	1939.9	360.7	162.8	112.1	84.0	73.5	70.0	64.8	63.0	61.3
52.5°	3095.5	1894.4	301.1	154.1	103.3	80.5	71.8	66.5	59.5	57.8	57.8
55°	3132.3	1868.2	241.6	145.3	96.3	78.8	68.3	63.0	56.0	54.3	54.3
57.5°	3025.5	1768.4	199.6	131.3	87.5	75.3	64.8	61.3	54.3	49.0	49.0
60°	2689.3	1462.0	164.6	115.6	80.5	70.0	61.3	56.0	49.0	42.0	42.0
62.5°	2186.8	1115.3	136.6	98.0	75.3	64.8	56.0	50.8	42.0	33.3	33.3
64°	*1899.7*	*947.2*	*122.6*	*85.8*	*71.8*	*59.5*	*50.8*	*45.5*	*36.8*	*28.0*	*26.3*
65°	1703.6	836.9	113.8	80.5	70.0	56.0	49.0	43.8	33.3	26.3	24.5
67.5°	1199.3	562.0	91.0	66.5	61.3	47.3	42.0	36.8	29.8	22.8	21.0
70°	698.6	318.7	71.8	56.0	47.3	36.8	35.0	33.3	26.3	17.5	17.5
72.5°	379.9	159.3	54.3	45.5	36.8	26.3	29.8	26.3	21.0	14.0	12.3
75°	232.9	98.0	40.3	33.3	24.5	19.3	22.8	19.3	12.3	8.8	7.0
77.5°	155.8	63.0	29.8	22.8	15.8	12.3	15.8	10.5	5.3	1.8	1.8
80°	96.3	43.8	19.3	14.0	8.8	5.3	3.5	1.8	1.8	0.0	0.0
82.5°	42.0	28.0	10.5	7.0	3.5	1.8	1.8	0.0	0.0	0.0	0.0
85°	22.8	8.8	3.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.0	3.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

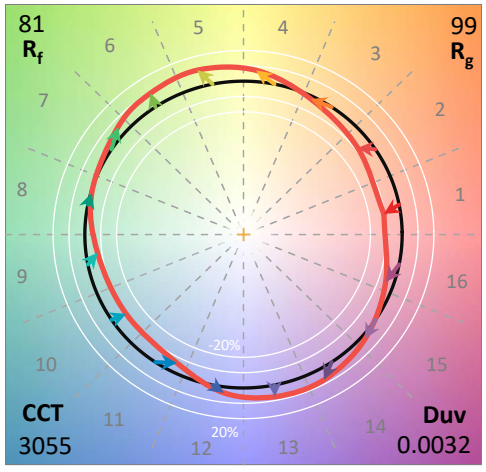
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

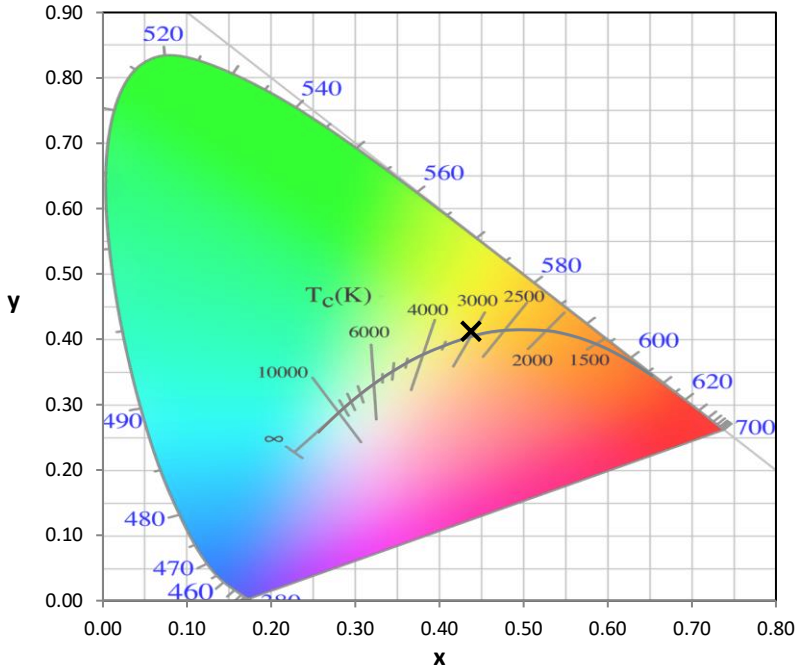
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

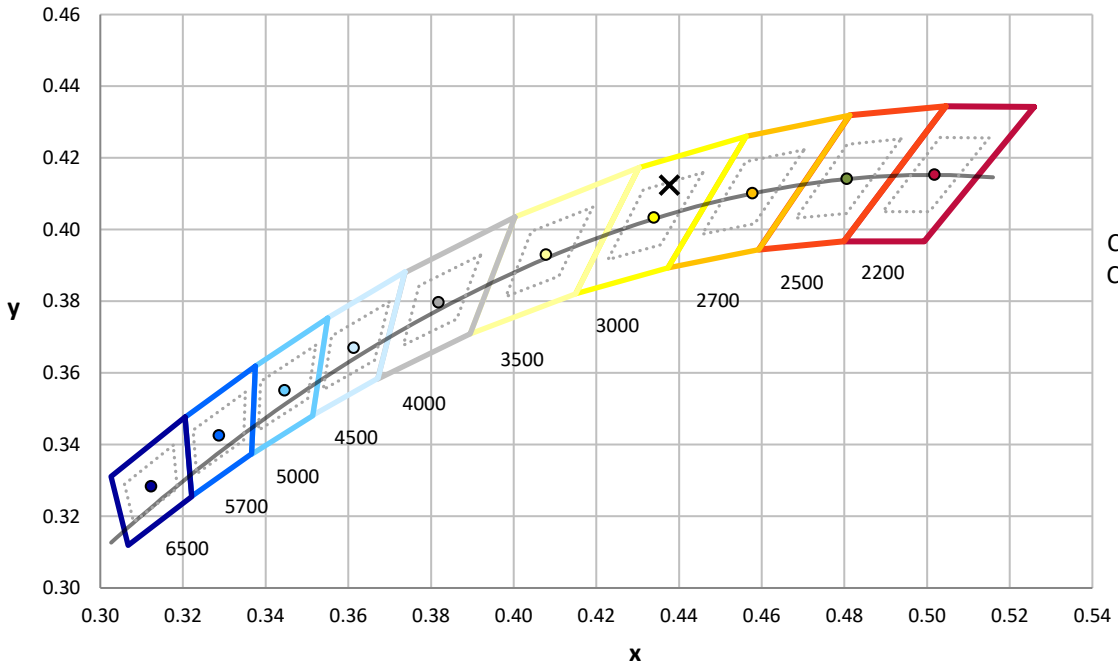
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

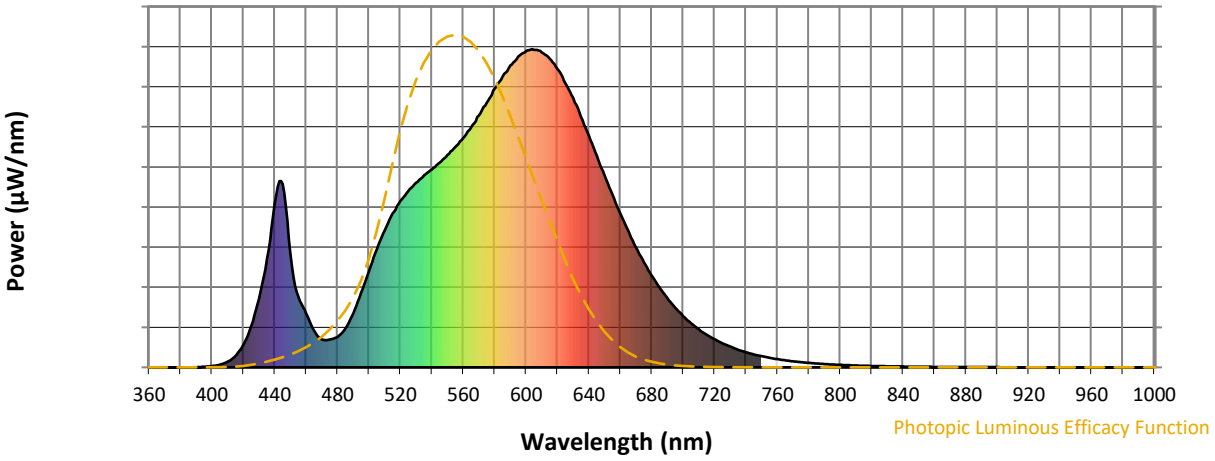


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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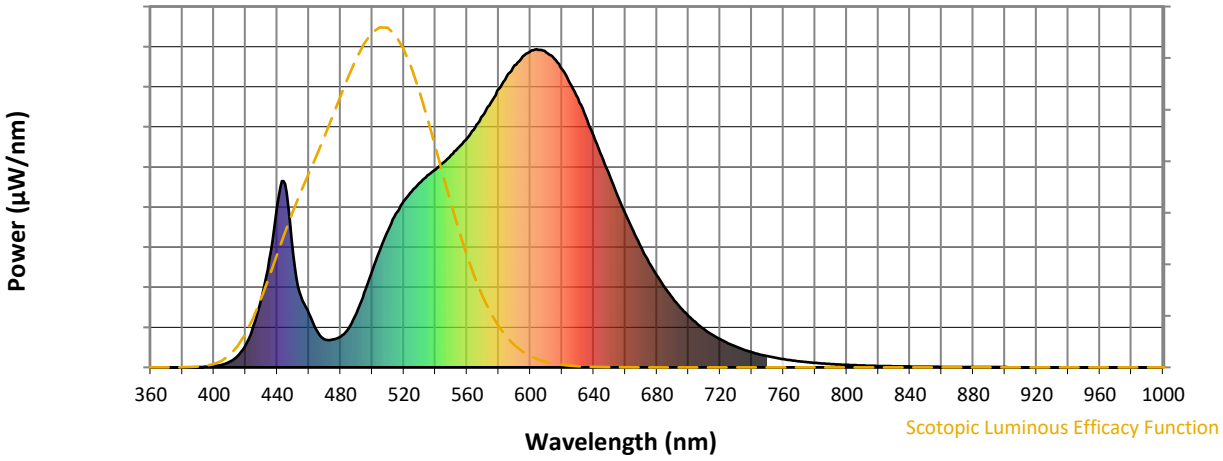
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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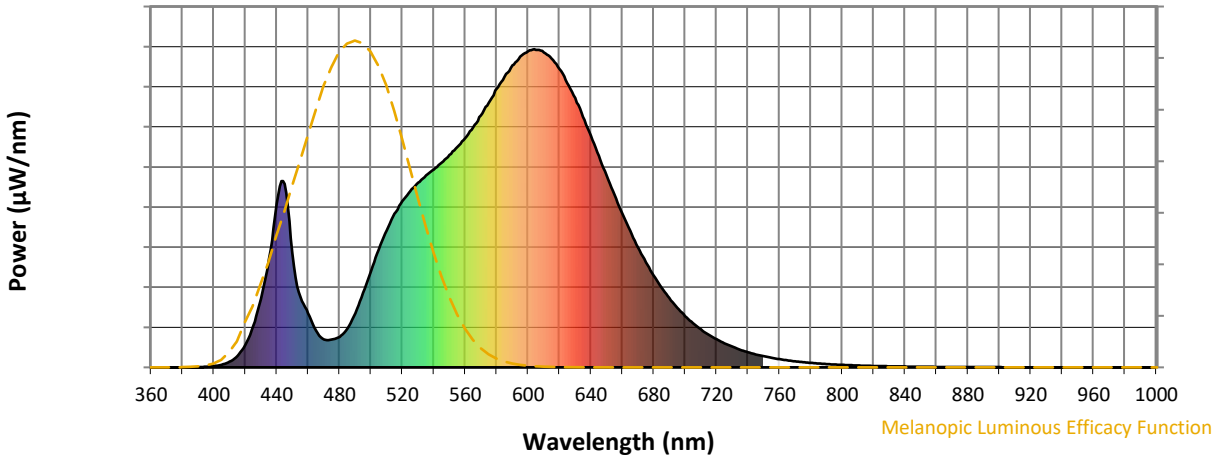
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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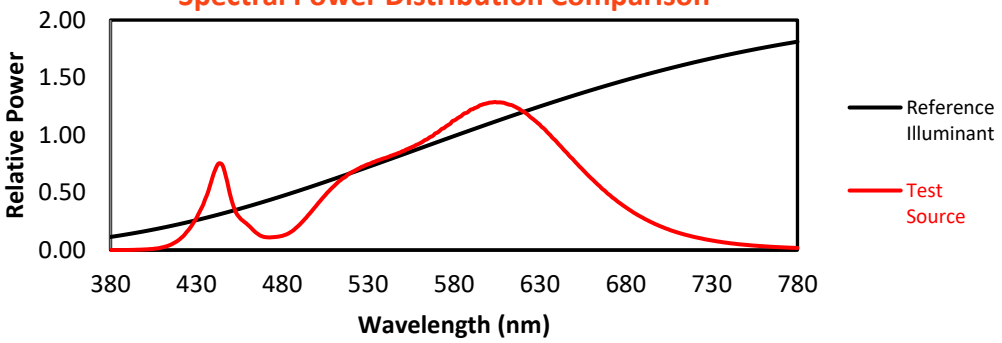
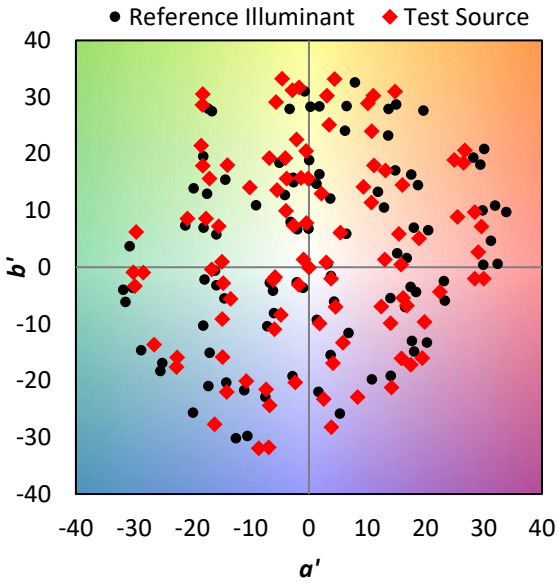
Summary

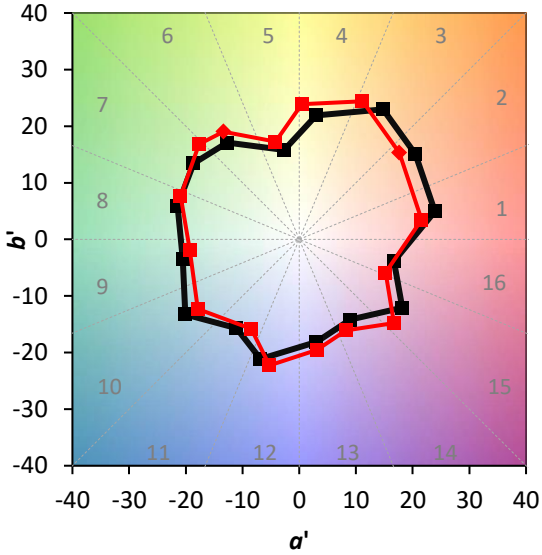
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

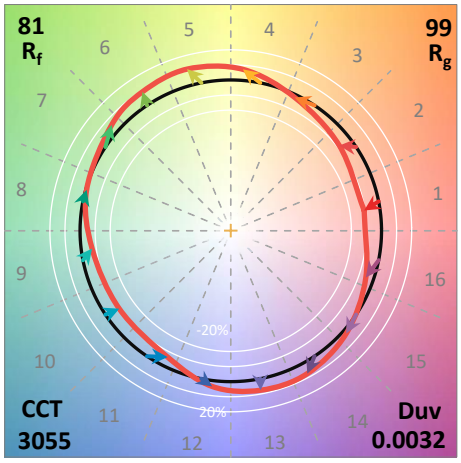
Spectral Power Distribution Comparison

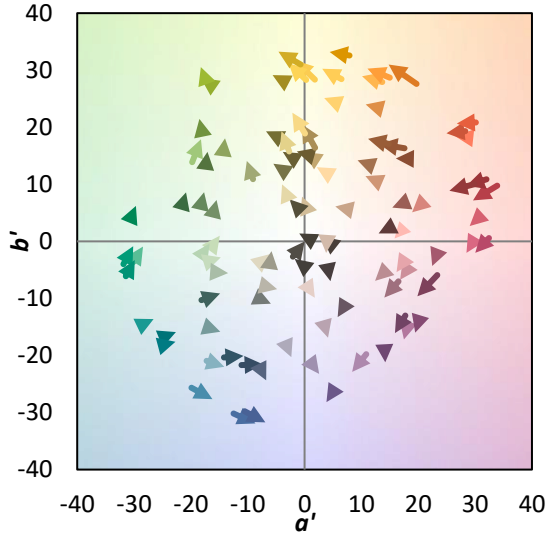


Color Vector Graphics









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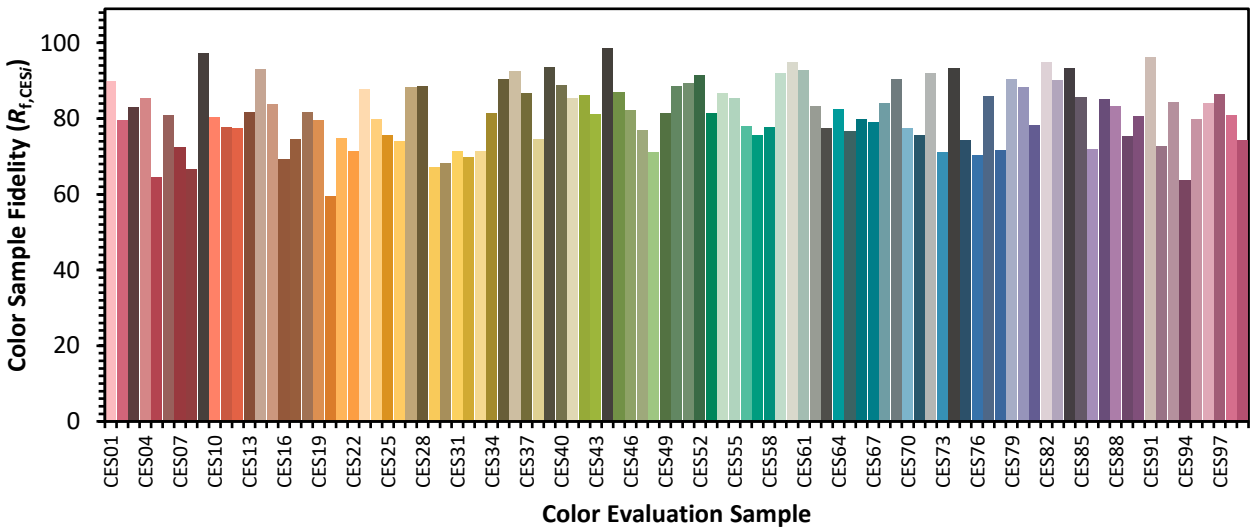
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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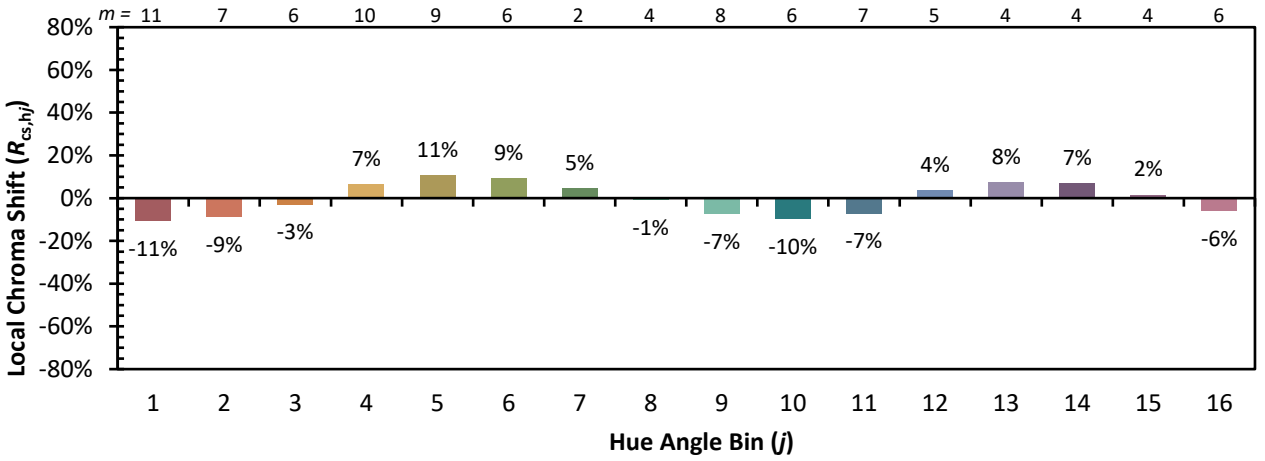
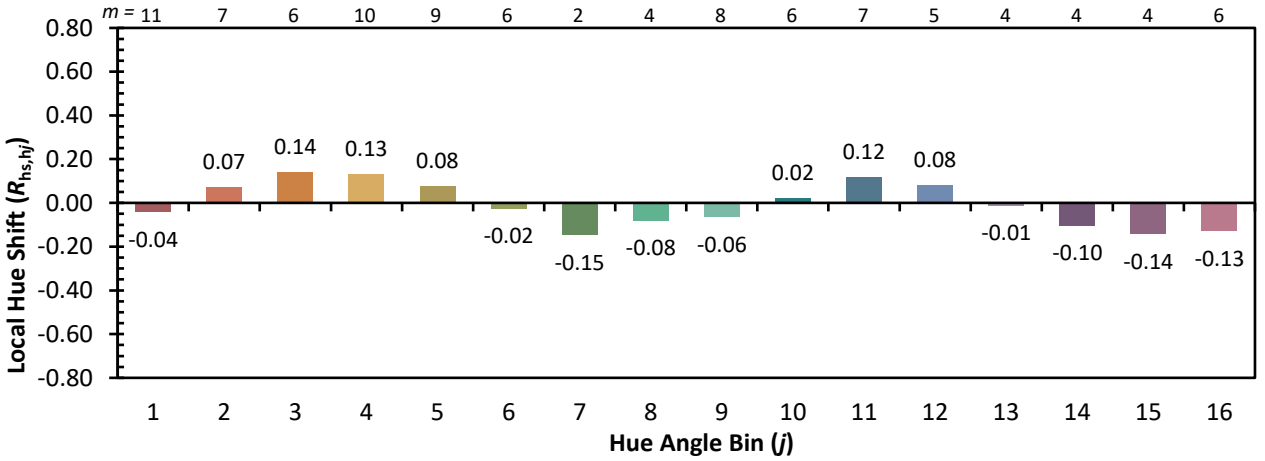
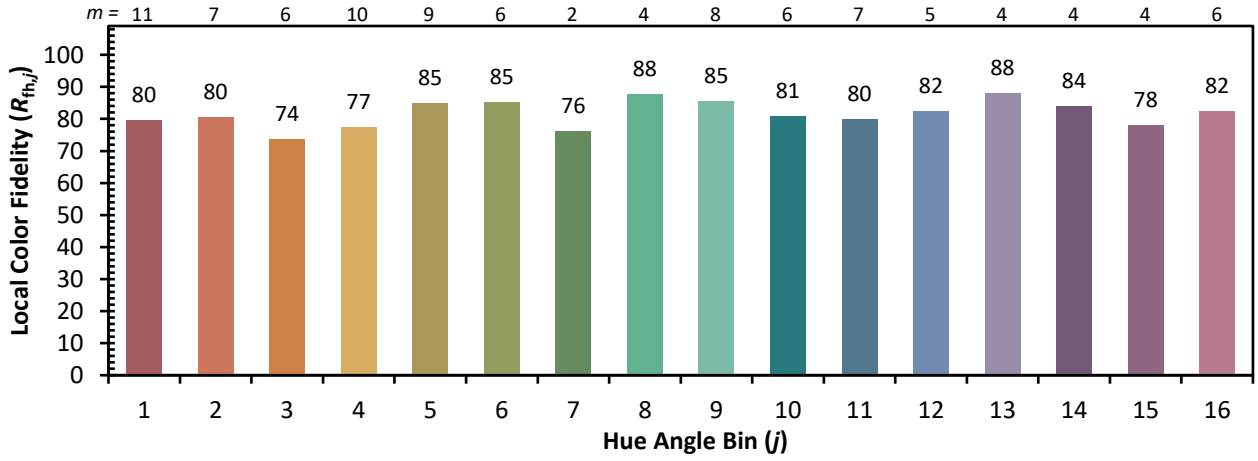
Color Rendition by Hue-Angle Bin







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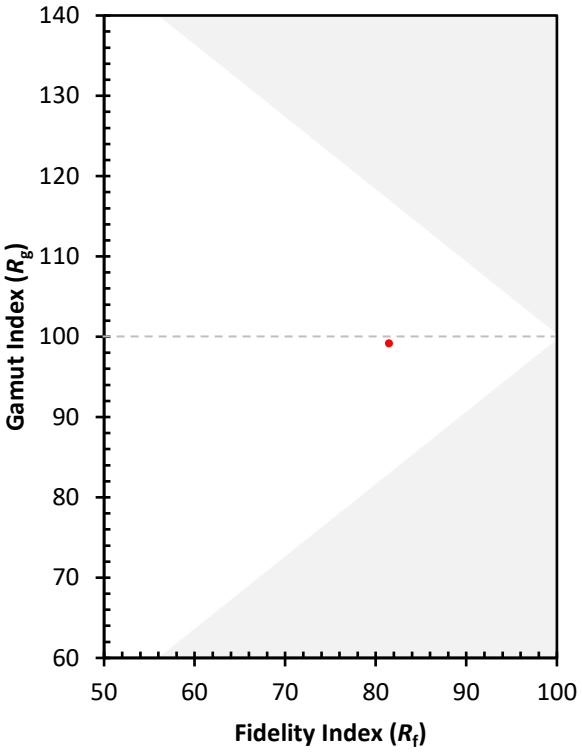
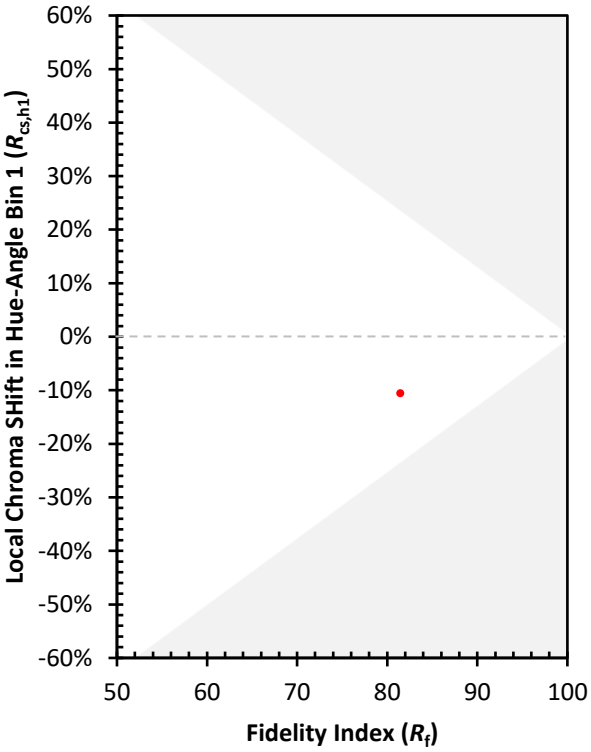
Measure Comparisons





(END OF REPORT)