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: P1455870

Luminaire Tested: GLAN-SB2D-730-U-T2LG

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:	P1455870
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19683.2 lumens
Efficiency:	N/A
Efficacy:	133.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1455870
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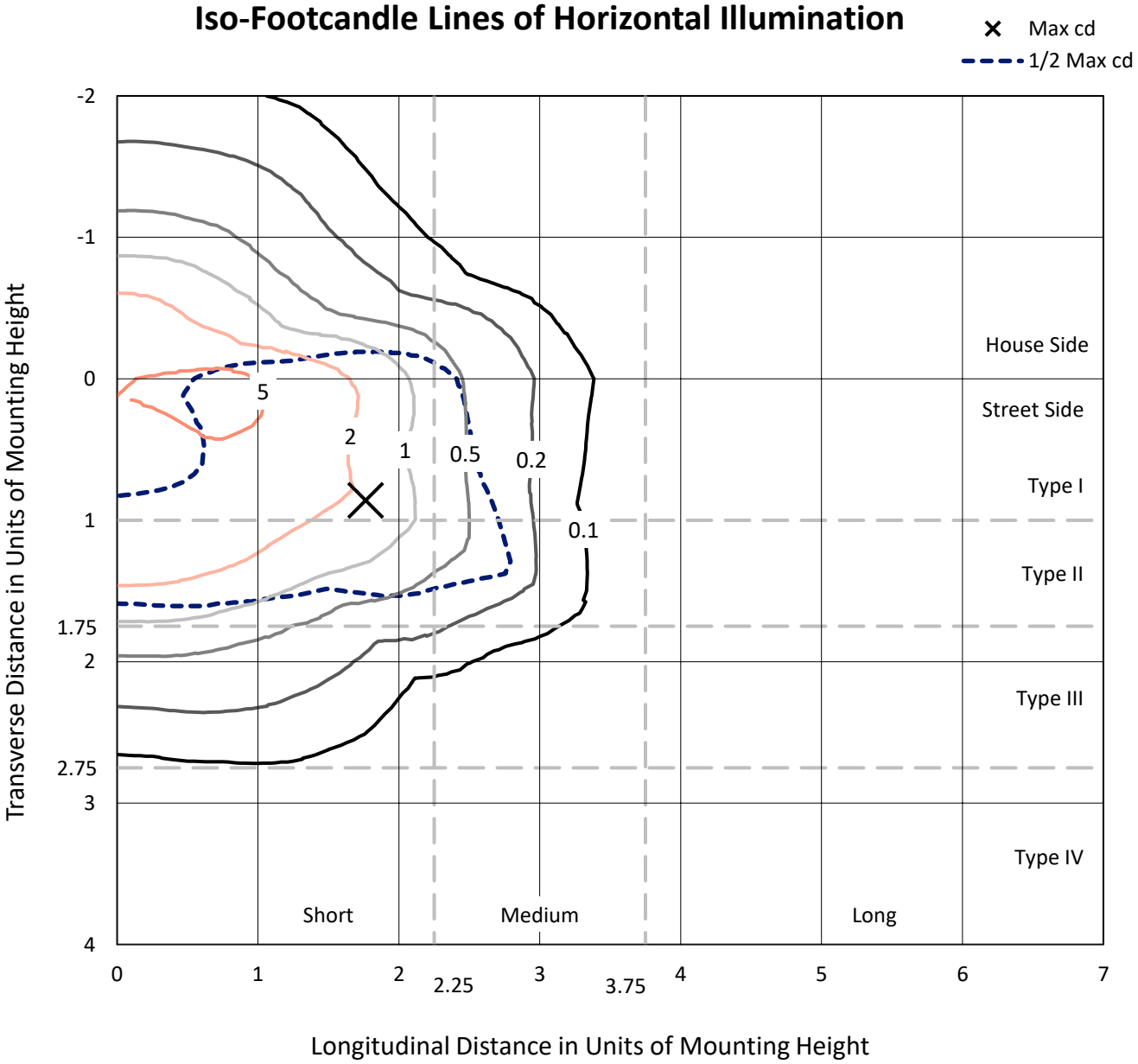
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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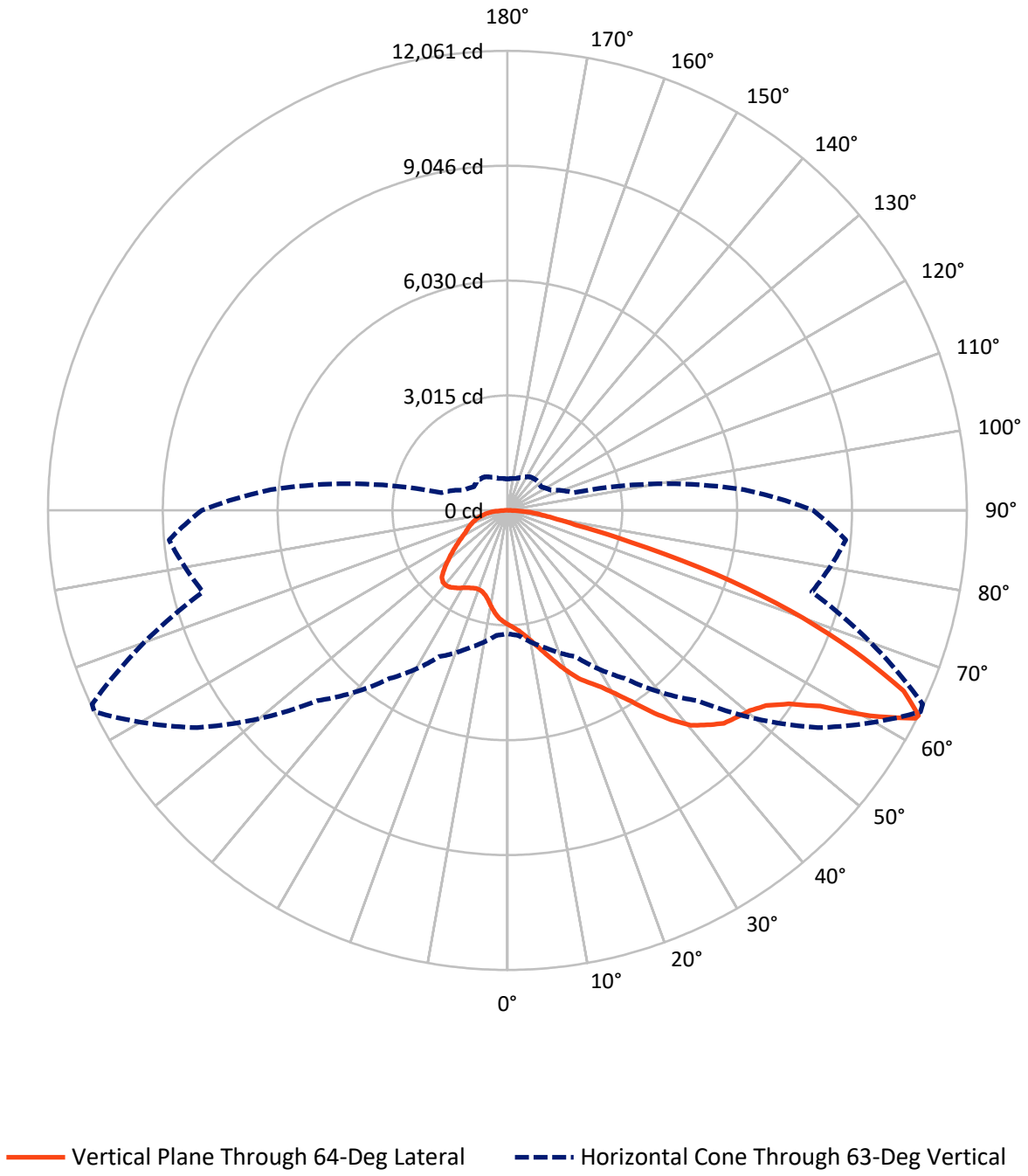
Luminous Intensity Polar Plot



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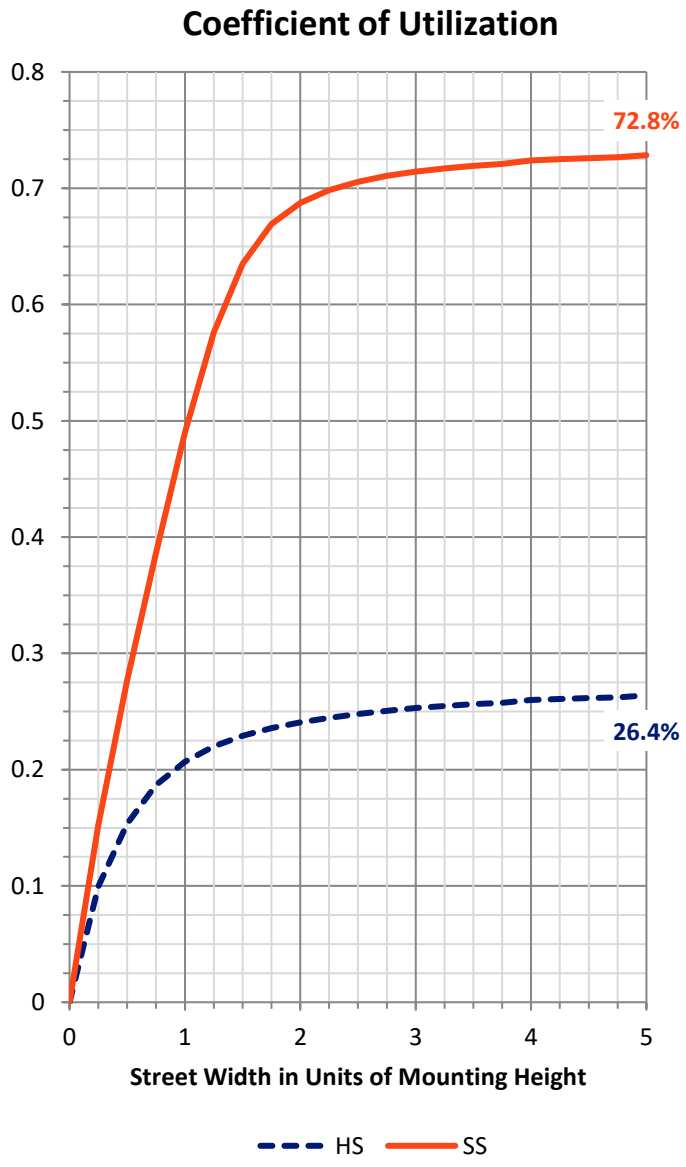
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5288.3	0.0	5288.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14394.9	0.0	14394.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	19683.2	0.0	19683.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	275.2	1.4
10°-20°	847.3	4.3
20°-30°	1549.3	7.9
30°-40°	2665.1	13.5
40°-50°	3930.3	20.0
50°-60°	4710.8	23.9
60°-70°	3780.8	19.2
70°-80°	1519.2	7.7
80°-90°	405.1	2.1
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°	19683.2	100.0
0°-180°	19683.2	100.0



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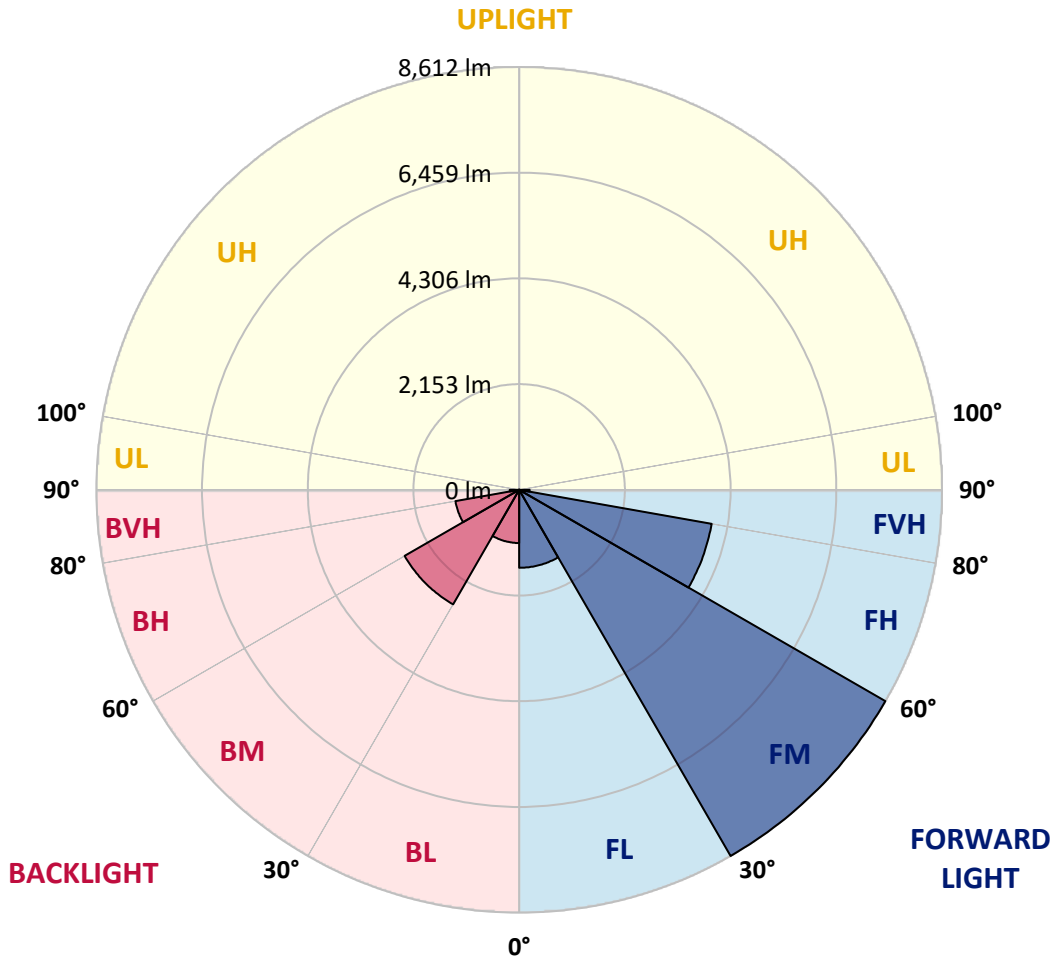
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1588.1	8.1			
FM	(30°-60°)	8612.5	43.8			
FH	(60°-80°)	3981.5	20.2			G2/5000
FVH	(80°-90°)	212.8	1.1			G2/225
BL	(0°-30°)	1083.8	5.5	B3/2500		
BM	(30°-60°)	2693.8	13.7	B3/5000		
BH	(60°-80°)	1318.6	6.7	B3/2500		G3/2500
BVH	(80°-90°)	192.3	1.0			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 II Short



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REPORT NUMBER: P1455870
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5	*2997.5*	2997.5	2997.5	2997.5
2.5°	3121.3	3125.7	3112.5	3108.1	3116.9	3099.2	3094.8	*3077.1*	3068.3	3050.6	3028.5
5°	3209.7	3214.2	3205.3	3205.3	3214.2	3200.9	3196.5	*3178.8*	3170.0	3152.3	3108.1
7.5°	3205.3	3209.7	3218.6	3254.0	3298.2	3315.9	3329.1	*3315.9*	3311.4	3284.9	3240.7
10°	3134.6	3139.0	3161.1	3214.2	3324.7	3404.3	3488.3	*3488.3*	3497.1	3475.0	3395.4
12.5°	3037.3	3041.7	3094.8	3178.8	3324.7	3461.8	3634.2	*3704.9*	3700.5	3687.2	3594.4
15°	2803.0	2803.0	2882.6	3041.7	3276.1	3501.5	3758.0	*3948.1*	3952.5	3965.8	3855.2
17.5°	2604.1	2608.5	2674.8	2816.3	3121.3	3479.4	3890.6	*4217.8*	4231.0	4306.2	4147.0
20°	2621.7	2621.7	2643.8	2705.7	2953.3	3391.0	3965.8	*4505.1*	4549.4	4726.2	4527.2
22.5°	2758.8	2758.8	2776.5	2772.1	2922.4	3333.5	4014.4	*4792.5*	4872.1	5239.1	4982.6
25°	3010.8	3006.4	2988.7	2962.2	3050.6	3395.4	4124.9	*5013.6*	5168.3	5805.0	5508.7
27.5°	3320.3	3311.4	3284.9	3240.7	3302.6	3581.1	4315.0	*5247.9*	5415.9	6423.9	6065.8
30°	3704.9	3678.4	3651.9	3594.4	3660.7	3886.2	4598.0	*5579.5*	5738.6	7126.9	6737.8
32.5°	4160.3	4191.2	4102.8	4023.2	4094.0	4301.8	5018.0	*5973.0*	6145.4	7860.8	7436.4
35°	4841.1	4934.0	4907.5	4505.1	4571.5	4801.4	5508.7	*6481.4*	6636.1	8528.4	8152.6
37.5°	5513.2	5491.1	5513.2	5177.2	5071.0	5349.6	6034.9	*6967.7*	7118.0	9072.2	8784.8
40°	6052.5	6118.9	6118.9	5844.7	5707.7	5893.4	6512.3	*7414.3*	7560.1	9372.8	9240.2
42.5°	6640.6	6649.4	6631.7	6393.0	6339.9	6388.5	6932.3	*7697.2*	7816.6	9527.6	9549.7
45°	7303.7	7299.3	7224.1	7025.2	6945.6	6901.4	7193.2	*7971.3*	8090.7	9598.3	9717.7
47.5°	7851.9	7874.0	7878.5	7666.3	7533.6	7343.5	7418.7	*8108.4*	8245.4	9518.7	9753.0
50°	7882.9	7918.3	8086.3	8148.2	8121.6	7816.6	7626.5	*8254.3*	8391.3	9536.4	9881.2
52.5°	7688.4	7723.7	7940.4	8196.8	8506.3	8360.4	7953.6	*8506.3*	8647.7	9708.8	10173.0
55°	7166.7	7224.1	7546.9	7905.0	8457.6	8665.4	8532.8	*8961.6*	9094.3	9845.9	10513.5
57.5°	6238.2	6309.0	6755.5	7325.8	8081.8	8594.7	9372.8	*9691.1*	9801.7	9943.1	10517.9
60°	4664.3	4721.8	5420.3	6189.6	7325.8	8152.6	9872.4	*10942.3*	11004.2	9417.0	9921.0
62.5°	3435.2	3492.7	3961.3	4514.0	5756.3	7339.1	9969.7	*12025.5*	12034.3	8466.5	9098.7
63°	*3236.3*	*3293.7*	*3718.2*	*4235.5*	*5384.9*	*7065.0*	*9938.7*	*12060.9*	*12029.9*	*8272.0*	*8917.4*
65°	2520.0	2621.7	3063.8	3457.3	4036.5	5623.7	9540.8	*11433.1*	11477.3	7697.2	8006.7
67.5°	1715.4	1790.6	2352.0	2807.4	3050.6	3581.1	7825.4	*9784.0*	9854.7	7100.3	6388.5
70°	1326.3	1361.7	1688.9	2223.8	2467.0	2276.9	5102.0	*7878.5*	7878.5	5544.1	4527.2
72.5°	1039.0	1052.2	1273.3	1737.5	1985.1	1750.8	2842.8	*5729.8*	5517.6	3289.3	3019.6
75°	742.8	760.4	959.4	1295.4	1582.8	1379.4	1817.1	*3338.0*	3209.7	1892.2	2016.0
77.5°	588.0	596.9	716.2	955.0	1282.1	1052.2	1383.8	*1821.5*	1803.8	1330.8	1295.4
80°	464.2	481.9	561.5	685.3	990.3	822.3	1030.1	*1202.5*	1167.2	915.2	831.2
82.5°	331.6	362.5	433.3	521.7	733.9	588.0	676.4	*848.9*	848.9	689.7	548.2
85°	203.4	229.9	256.4	322.7	521.7	380.2	358.1	*548.2*	561.5	517.3	353.7
87.5°	97.3	106.1	123.8	137.1	190.1	172.4	141.5	*207.8*	212.2	229.9	145.9
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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Scaled Data Report

REPORT NUMBER: P1455870
CATALOG NUMBER: GLAN-SB2D-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5	2997.5
2.5°	3024.1	3015.2	2971.0	2926.8	2878.2	2834.0	2789.7	2754.4	2714.6	2723.4	2727.8
5°	3081.5	3059.4	2962.2	2847.2	2696.9	2555.4	2418.4	2321.1	2259.2	2241.5	2206.1
7.5°	3205.3	3152.3	2975.4	2732.3	2453.7	2232.7	2104.5	2047.0	2029.3	2033.7	2024.9
10°	3346.8	3267.2	2993.1	2595.2	2241.5	2091.2	2073.5	2108.9	2126.6	2144.3	2148.7
12.5°	3532.5	3404.3	2984.3	2444.9	2139.8	2113.3	2179.6	2245.9	2285.7	2312.3	2307.8
15°	3749.1	3576.7	2957.7	2321.1	2126.6	2197.3	2281.3	2356.5	2405.1	2431.6	2418.4
17.5°	4010.0	3780.1	2926.8	2241.5	2166.4	2250.4	2338.8	2413.9	2467.0	2484.7	2471.4
20°	4332.7	4010.0	2873.7	2206.1	2197.3	2272.5	2352.0	2422.8	2467.0	2484.7	2467.0
22.5°	4712.9	4284.1	2829.5	2206.1	2210.6	2272.5	2329.9	2383.0	2422.8	2436.0	2413.9
25°	5199.3	4602.4	2811.8	2241.5	2215.0	2250.4	2281.3	2312.3	2334.4	2343.2	2334.4
27.5°	5694.4	4969.4	2820.7	2285.7	2210.6	2219.4	2219.4	2223.8	2228.3	2232.7	2228.3
30°	6264.8	5340.7	2856.1	2343.2	2219.4	2175.2	2161.9	2135.4	2113.3	2095.6	2077.9
32.5°	6817.4	5694.4	2918.0	2427.2	2210.6	2126.6	2100.0	2033.7	1971.8	1918.8	1918.8
35°	7414.3	6061.4	3028.5	2489.1	2201.7	2082.4	2007.2	1932.0	1865.7	1790.6	1790.6
37.5°	7927.1	6375.3	3116.9	2559.8	2192.9	2029.3	1909.9	1825.9	1755.2	1680.0	1671.2
40°	8285.2	6556.5	3170.0	2586.4	2161.9	1958.6	1817.1	1711.0	1609.3	1507.6	1503.2
42.5°	8457.6	6547.7	3139.0	2577.5	2104.5	1870.1	1737.5	1596.0	1459.0	1366.1	1357.3
45°	8550.5	6490.2	3019.6	2502.4	2011.6	1777.3	1635.8	1485.5	1348.4	1264.4	1246.8
47.5°	8532.8	6348.8	2856.1	2316.7	1887.8	1675.6	1534.1	1379.4	1268.9	1220.2	1220.2
50°	8581.4	6238.2	2670.4	2104.5	1719.8	1556.2	1441.3	1299.8	1233.5	1171.6	1149.5
52.5°	8798.1	6331.1	2511.2	1905.5	1560.7	1441.3	1361.7	1242.3	1158.3	1118.5	1105.3
55°	9085.4	6530.0	2360.9	1728.7	1405.9	1339.6	1299.8	1189.3	1092.0	1052.2	1030.1
57.5°	9138.5	6667.1	2215.0	1556.2	1277.7	1260.0	1246.8	1096.4	1016.9	985.9	968.2
60°	8771.5	6565.4	2024.9	1401.5	1176.0	1184.9	1149.5	1039.0	946.1	915.2	897.5
62.5°	8148.2	6300.1	1834.8	1268.9	1096.4	1114.1	1078.8	968.2	875.4	844.4	835.6
63°	*8024.4*	*6229.4*	*1790.6*	*1255.6*	*1078.8*	*1100.9*	*1069.9*	*959.4*	*866.5*	*835.6*	*822.3*
65°	7286.0	5805.0	1635.8	1184.9	1021.3	1021.3	1025.7	915.2	835.6	822.3	813.5
67.5°	5942.0	4845.6	1467.8	1100.9	959.4	972.7	994.8	932.9	901.9	893.1	884.2
70°	4491.9	3647.4	1321.9	1021.3	893.1	937.3	1087.6	1061.1	946.1	866.5	848.9
72.5°	3183.2	2484.7	1193.7	941.7	813.5	924.0	1127.4	1012.4	853.3	760.4	742.8
75°	2131.0	1600.5	1065.5	857.7	725.1	853.3	1065.5	924.0	742.8	720.6	694.1
77.5°	1339.6	1140.7	937.3	760.4	627.8	760.4	968.2	822.3	641.1	649.9	610.1
80°	817.9	813.5	787.0	645.5	504.0	605.7	813.5	694.1	512.9	512.9	455.4
82.5°	486.3	588.0	667.6	535.0	367.0	433.3	588.0	521.7	428.9	415.6	389.1
85°	327.2	397.9	530.5	411.2	234.3	265.3	406.7	437.7	393.5	344.8	322.7
87.5°	119.4	159.2	243.2	168.0	101.7	159.2	305.1	318.3	238.7	185.7	168.0
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

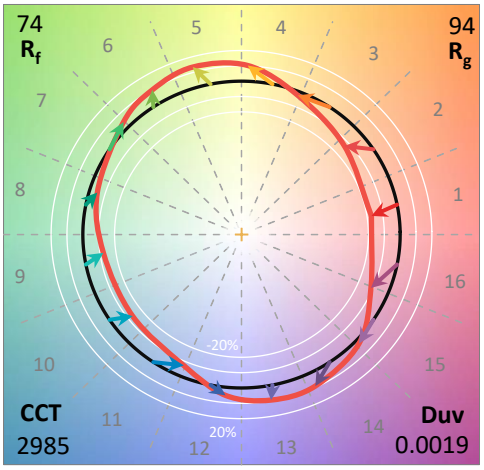
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

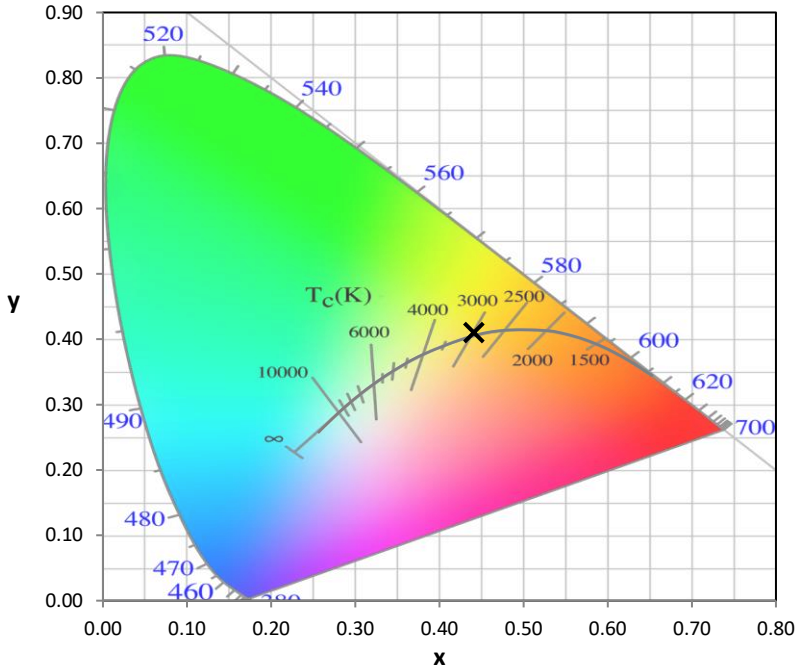
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

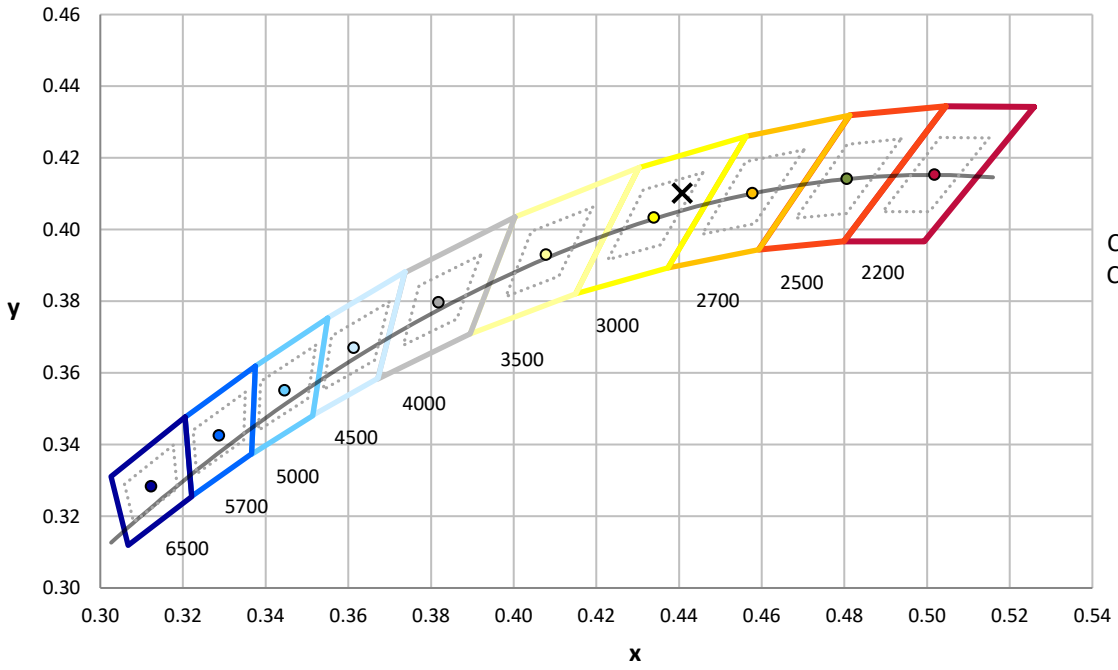
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

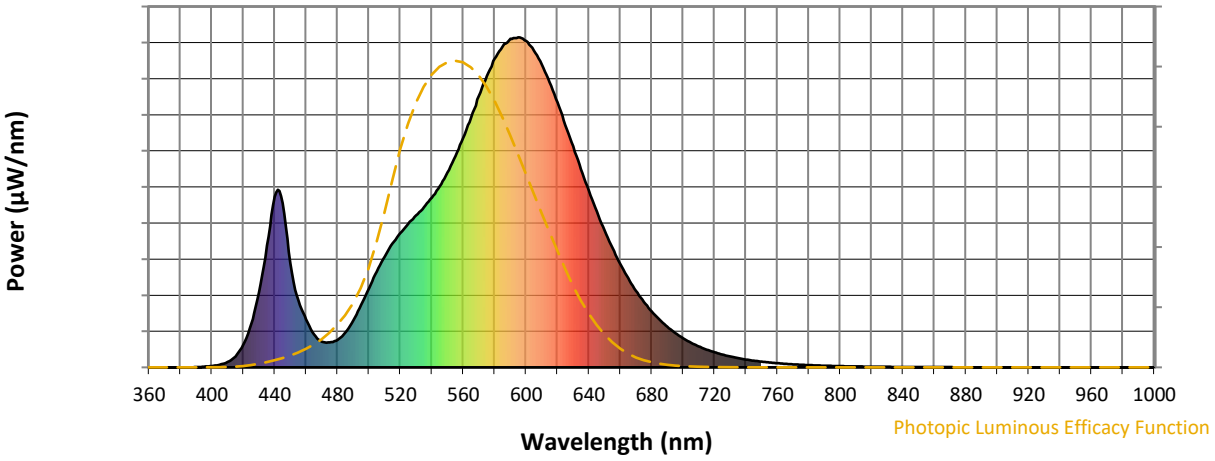


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

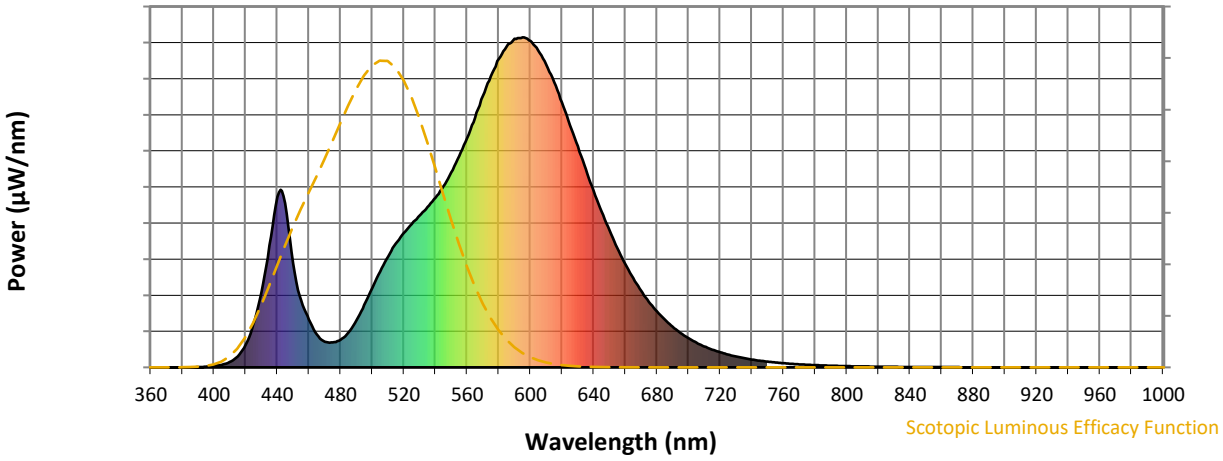


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

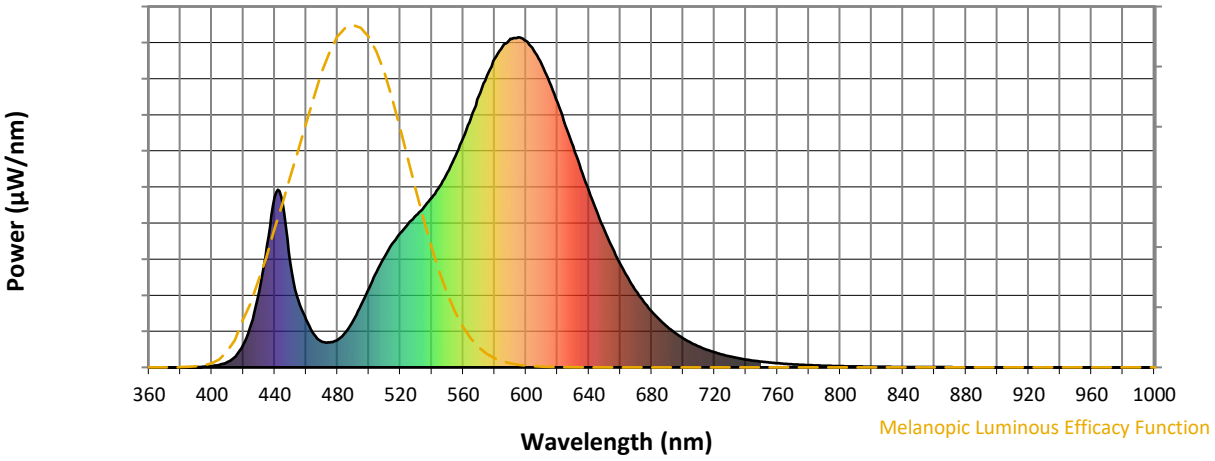


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

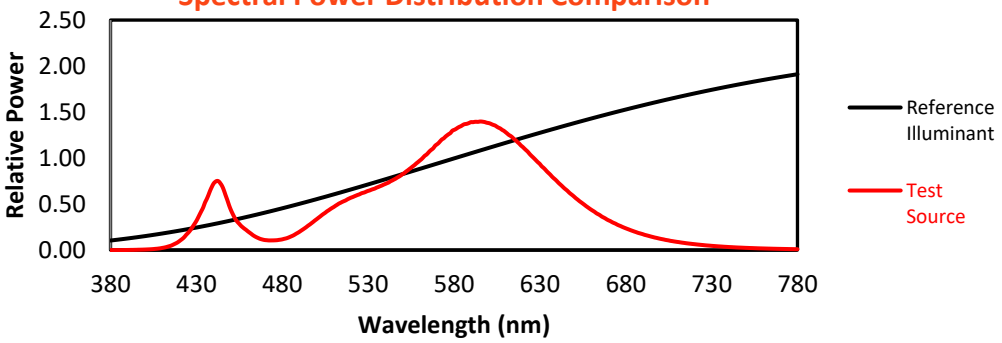
REPORT NUMBER: SP1-2407-184-4

TM-30-18

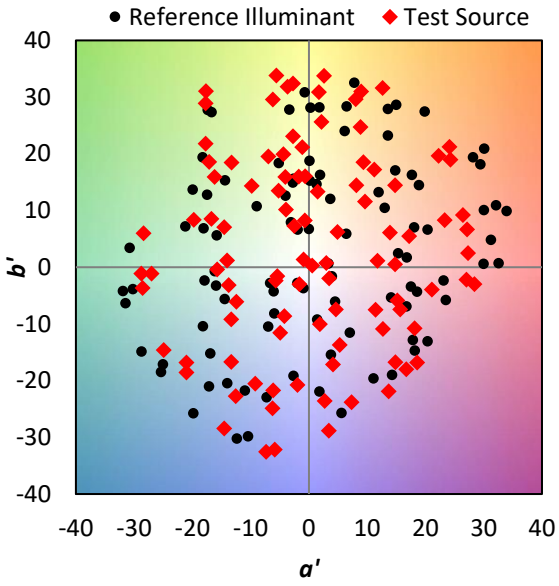
Summary

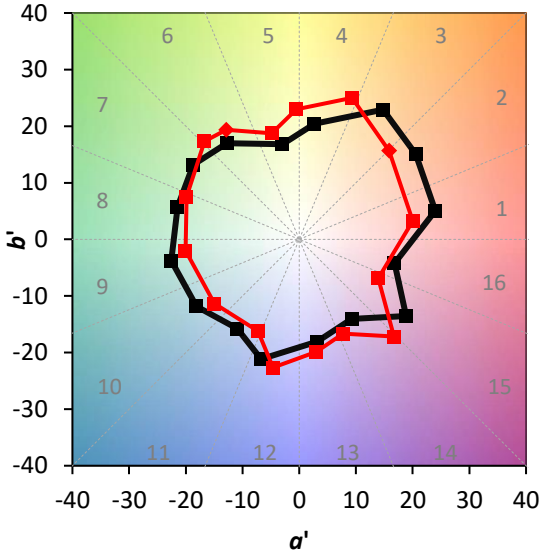
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

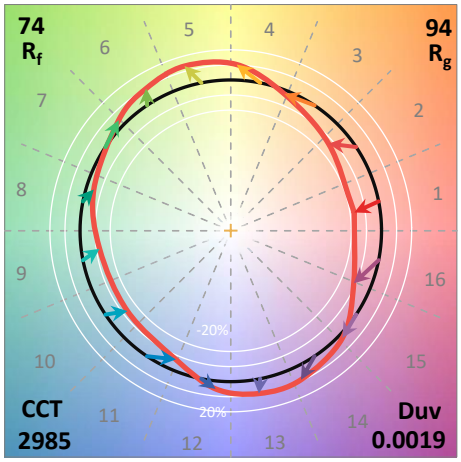
Spectral Power Distribution Comparison

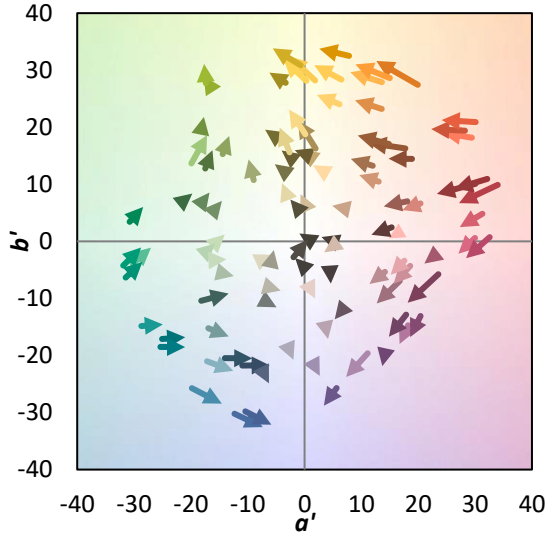


Color Vector Graphics







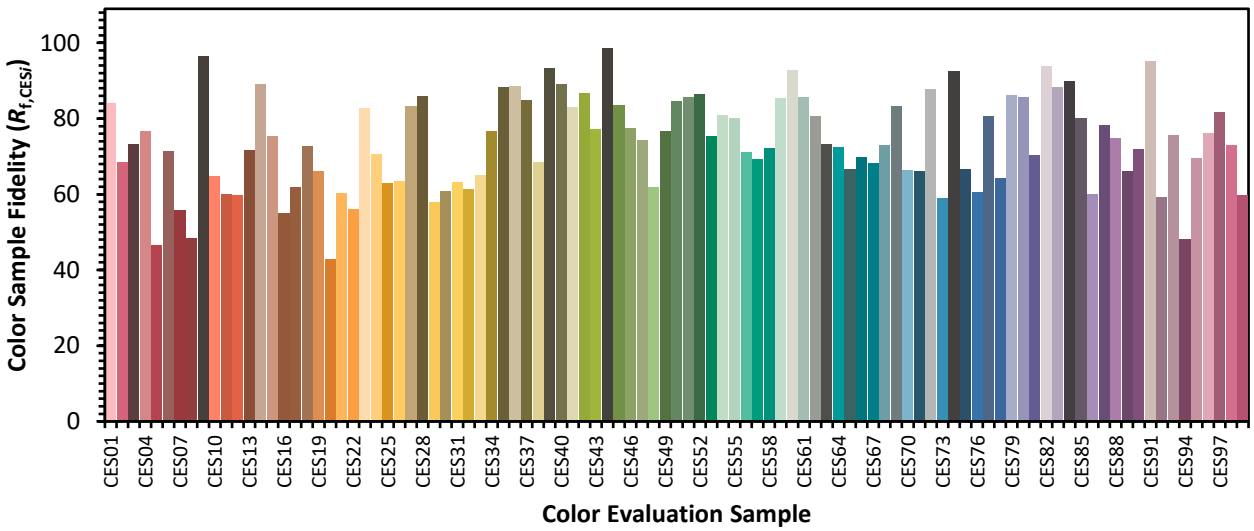


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

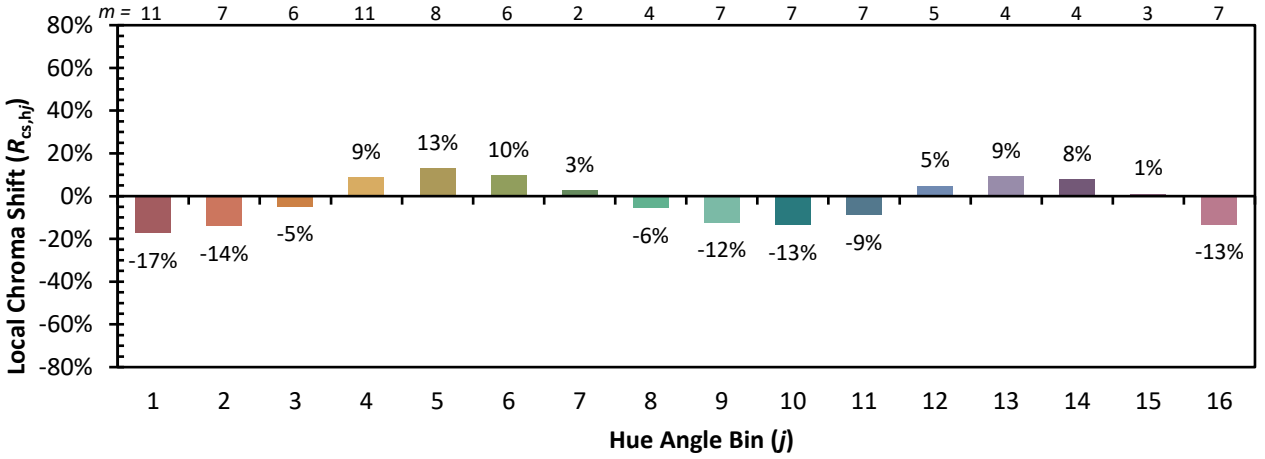
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

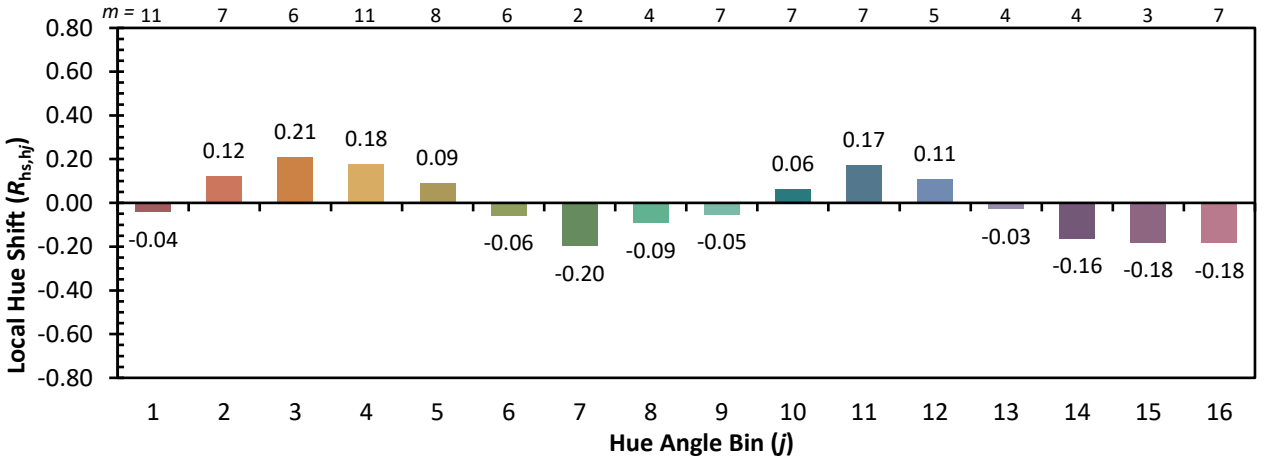


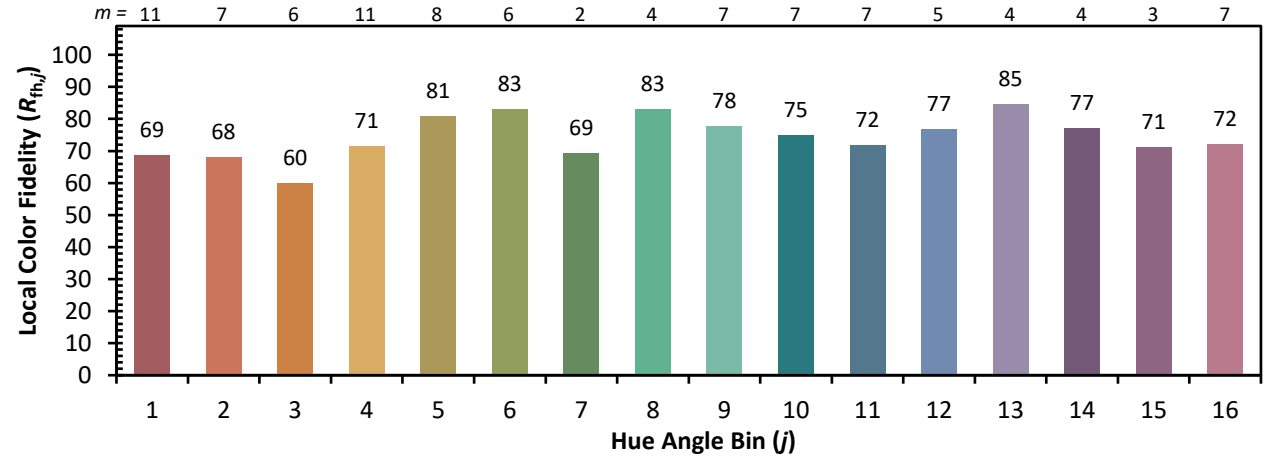
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



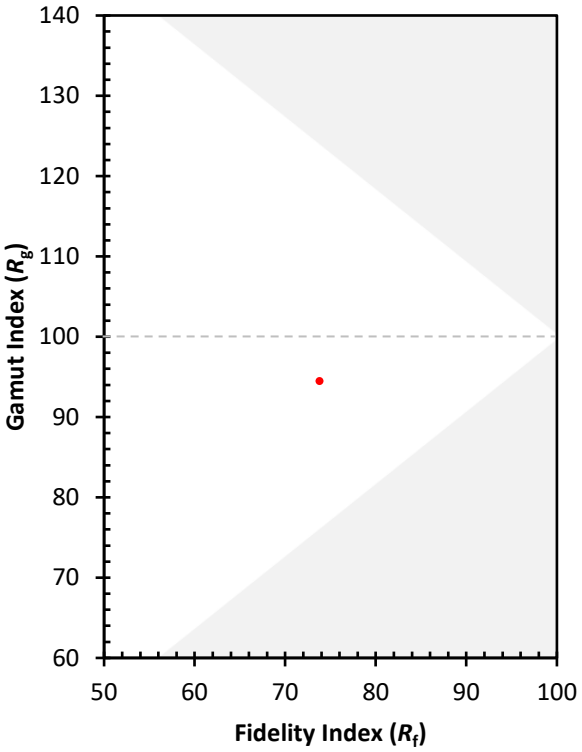


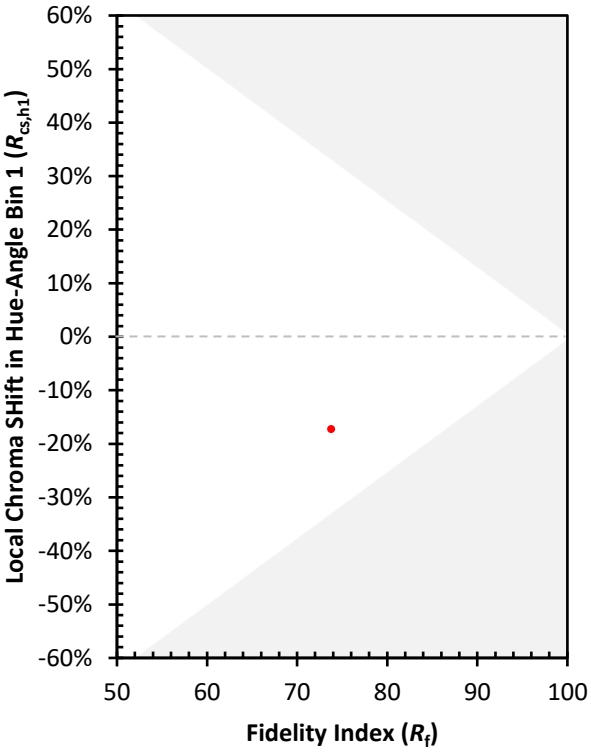


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)