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: P1455764

Luminaire Tested: GLAN-SB3B-740-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:	P1455764
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17292 lumens
Efficiency:	N/A
Efficacy:	158.4 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):	109.2
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: P1455764
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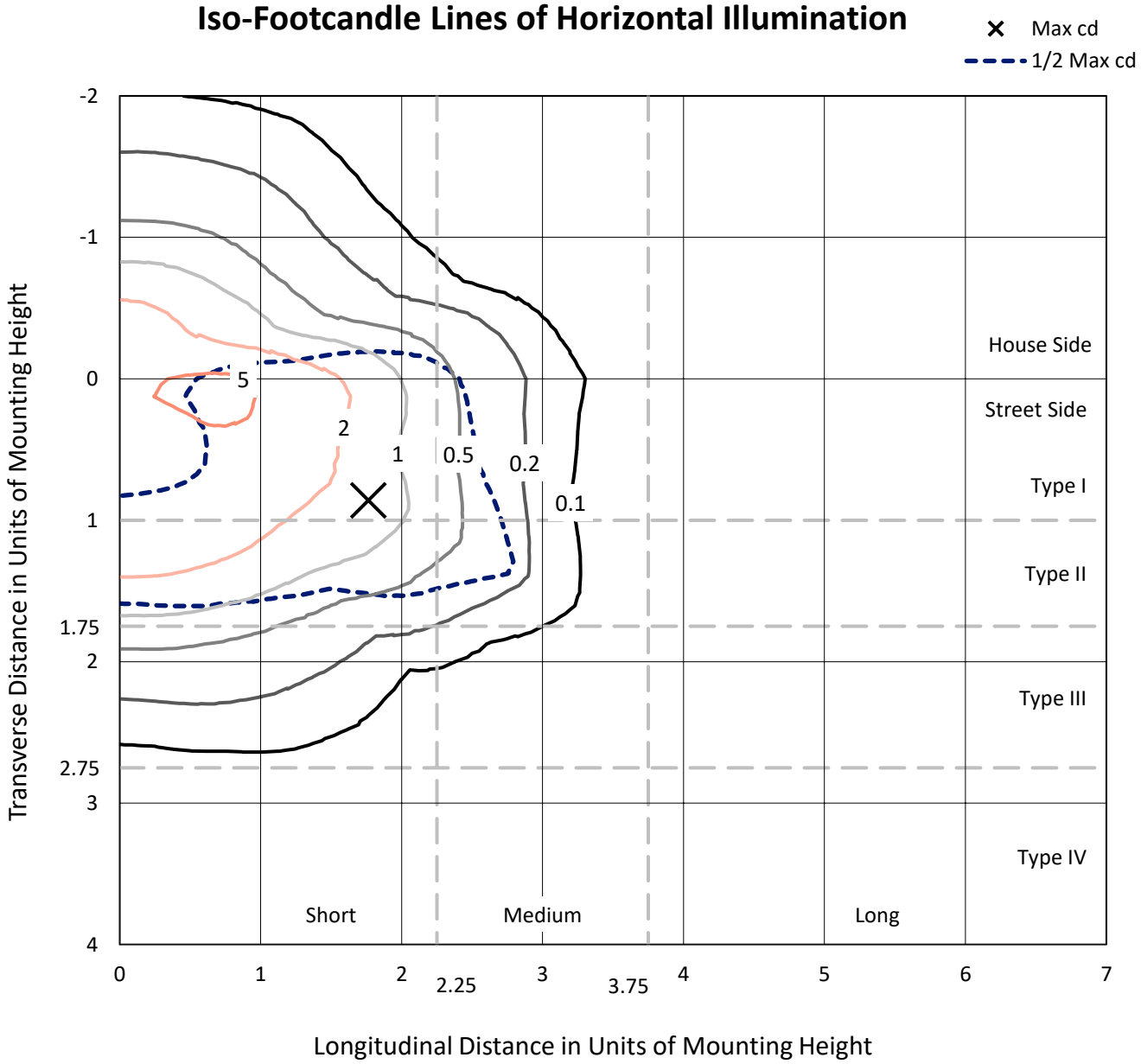
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
Type II - Short - N/A

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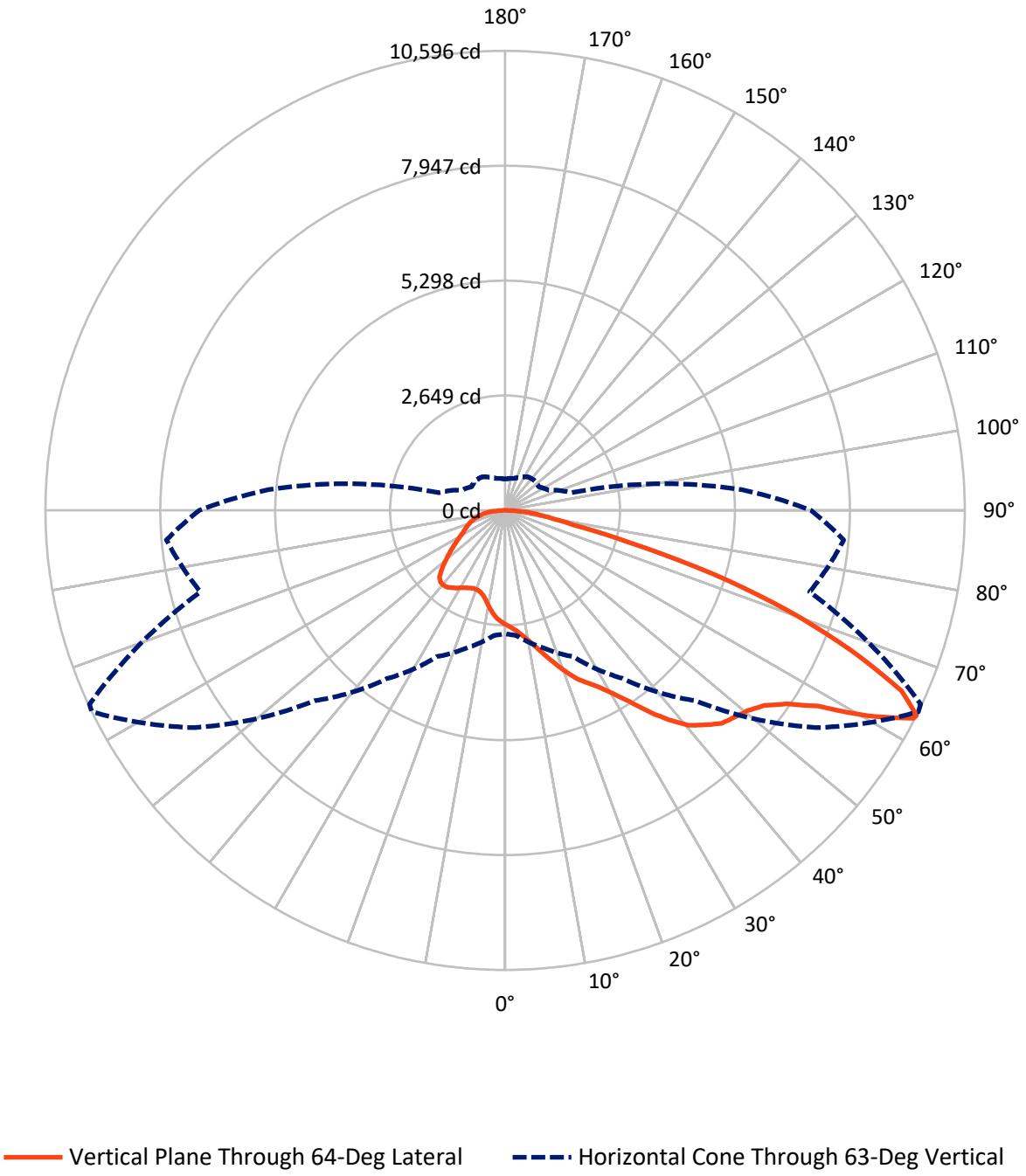
Luminous Intensity Polar Plot



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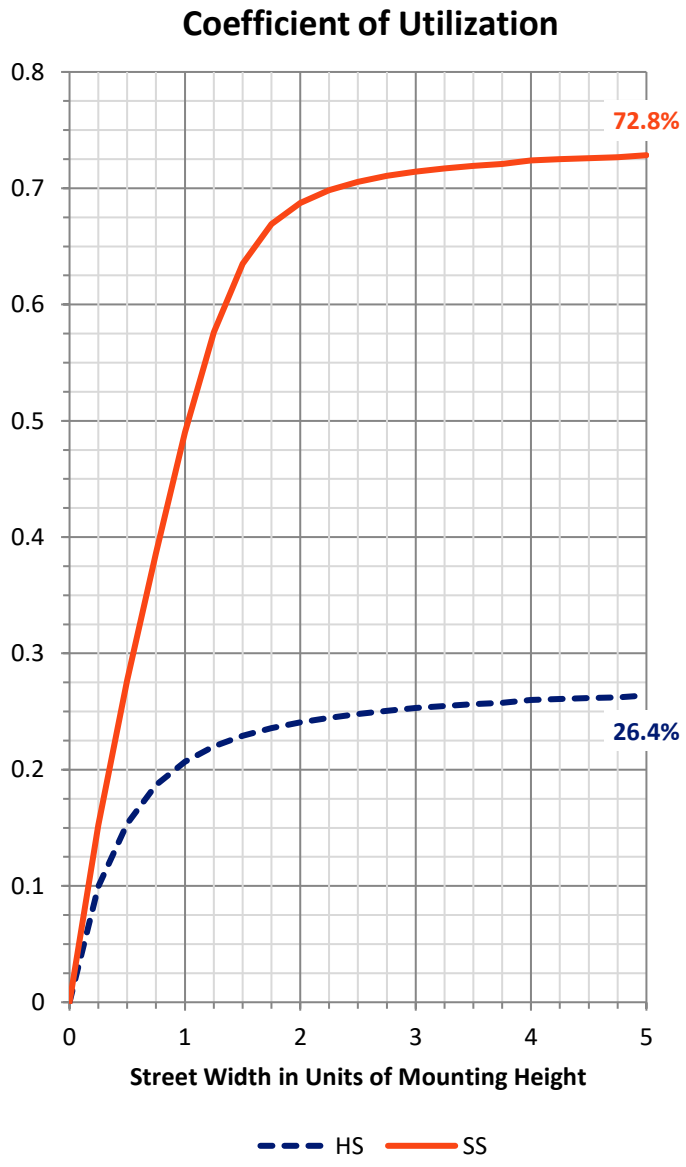
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4645.9	0.0	4645.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	12646.1	0.0	12646.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	17292.0	0.0	17292.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.8	1.4
10°-20°	744.3	4.3
20°-30°	1361.1	7.9
30°-40°	2341.3	13.5
40°-50°	3452.9	20.0
50°-60°	4138.5	23.9
60°-70°	3321.5	19.2
70°-80°	1334.7	7.7
80°-90°	355.9	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°	17292.0	100.0
0°-180°	17292.0	100.0



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REPORT NUMBER: P1455764
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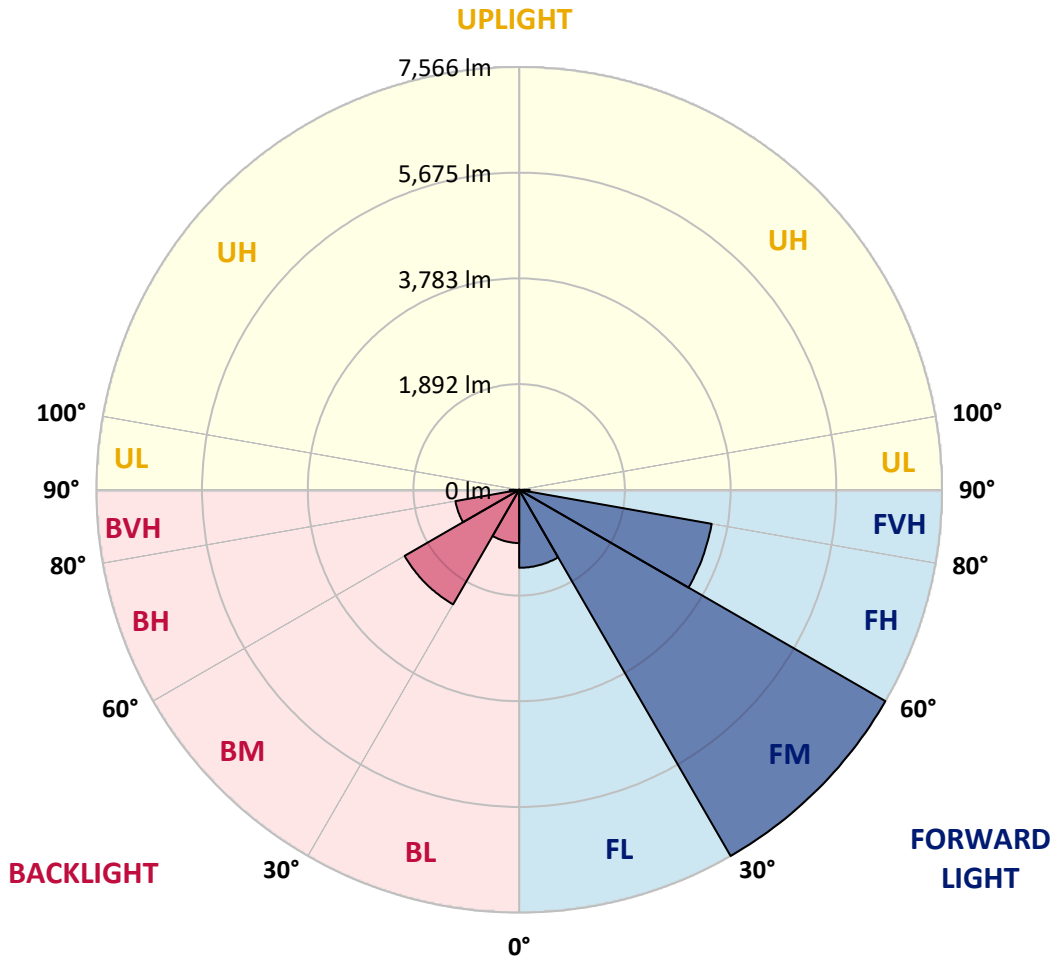
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1395.1	8.1			
FM	(30°-60°)	7566.2	43.8			
FH	(60°-80°)	3497.8	20.2			G2/5000
FVH	(80°-90°)	187.0	1.1			G2/225
BL	(0°-30°)	952.1	5.5	B2/1000		
BM	(30°-60°)	2366.5	13.7	B2/2500		
BH	(60°-80°)	1158.4	6.7	B3/2500		G3/2500
BVH	(80°-90°)	168.9	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	*2633.4*	2633.4	2633.4	2633.4
2.5°	2742.1	2746.0	2734.4	2730.5	2738.2	2722.7	2718.8	*2703.3*	2695.5	2680.0	2660.6
5°	2819.8	2823.7	2815.9	2815.9	2823.7	2812.0	2808.2	*2792.6*	2784.9	2769.3	2730.5
7.5°	2815.9	2819.8	2827.6	2858.6	2897.5	2913.0	2924.7	*2913.0*	2909.1	2885.8	2847.0
10°	2753.8	2757.7	2777.1	2823.7	2920.8	2990.7	3064.5	*3064.5*	3072.3	3052.8	2982.9
12.5°	2668.3	2672.2	2718.8	2792.6	2920.8	3041.2	3192.7	*3254.8*	3250.9	3239.3	3157.7
15°	2462.5	2462.5	2532.4	2672.2	2878.1	3076.2	3301.4	*3468.4*	3472.3	3484.0	3386.9
17.5°	2287.7	2291.6	2349.8	2474.1	2742.1	3056.7	3417.9	*3705.4*	3717.0	3783.0	3643.2
20°	2303.2	2303.2	2322.7	2377.0	2594.5	2979.1	3484.0	*3957.8*	3996.7	4152.0	3977.2
22.5°	2423.6	2423.6	2439.2	2435.3	2567.3	2928.6	3526.7	*4210.3*	4280.2	4602.6	4377.3
25°	2645.0	2641.1	2625.6	2602.3	2680.0	2982.9	3623.8	*4404.5*	4540.4	5099.7	4839.5
27.5°	2916.9	2909.1	2885.8	2847.0	2901.4	3146.1	3790.8	*4610.3*	4757.9	5643.5	5328.9
30°	3254.8	3231.5	3208.2	3157.7	3216.0	3414.1	4039.4	*4901.6*	5041.5	6261.1	5919.3
32.5°	3654.9	3682.1	3604.4	3534.5	3596.6	3779.2	4408.4	*5247.3*	5398.8	6905.8	6532.9
35°	4253.0	4334.6	4311.3	3957.8	4016.1	4218.1	4839.5	*5694.0*	5829.9	7492.3	7162.2
37.5°	4843.4	4824.0	4843.4	4548.2	4455.0	4699.7	5301.7	*6121.2*	6253.3	7970.0	7717.6
40°	5317.2	5375.5	5375.5	5134.7	5014.3	5177.4	5721.2	*6513.5*	6641.7	8234.1	8117.6
42.5°	5833.8	5841.6	5826.0	5616.3	5569.7	5612.4	6090.2	*6762.1*	6867.0	8370.1	8389.5
45°	6416.4	6412.5	6346.5	6171.7	6101.8	6063.0	6319.3	*7002.9*	7107.8	8432.2	8537.1
47.5°	6898.0	6917.5	6921.3	6734.9	6618.4	6451.4	6517.4	*7123.3*	7243.7	8362.3	8568.2
50°	6925.2	6956.3	7103.9	7158.3	7135.0	6867.0	6700.0	*7251.5*	7371.9	8377.9	8680.8
52.5°	6754.3	6785.4	6975.7	7201.0	7472.9	7344.7	6987.4	*7472.9*	7597.2	8529.3	8937.2
55°	6296.0	6346.5	6630.0	6944.6	7430.2	7612.7	7496.2	*7872.9*	7989.5	8649.7	9236.2
57.5°	5480.4	5542.5	5934.8	6435.8	7100.0	7550.6	8234.1	*8513.8*	8610.9	8735.2	9240.1
60°	4097.7	4148.1	4761.8	5437.6	6435.8	7162.2	8673.0	*9613.0*	9667.4	8273.0	8715.8
62.5°	3017.9	3068.4	3480.1	3965.6	5057.0	6447.5	8758.5	*10564.6*	10572.3	7437.9	7993.3
63°	*2843.1*	*2893.6*	*3266.5*	*3720.9*	*4730.8*	*6206.7*	*8731.3*	*10595.6*	*10568.5*	*7267.0*	*7834.1*
65°	2213.9	2303.2	2691.6	3037.3	3546.1	4940.5	8381.7	*10044.1*	10082.9	6762.1	7034.0
67.5°	1507.0	1573.0	2066.3	2466.4	2680.0	3146.1	6874.7	*8595.4*	8657.5	6237.8	5612.4
70°	1165.2	1196.3	1483.7	1953.7	2167.3	2000.3	4482.2	*6921.3*	6921.3	4870.6	3977.2
72.5°	912.7	924.4	1118.6	1526.4	1743.9	1538.1	2497.4	*5033.7*	4847.3	2889.7	2652.8
75°	652.5	668.1	842.8	1138.0	1390.5	1211.8	1596.3	*2932.4*	2819.8	1662.4	1771.1
77.5°	516.6	524.3	629.2	839.0	1126.4	924.4	1215.7	*1600.2*	1584.7	1169.1	1138.0
80°	407.8	423.4	493.3	602.0	870.0	722.4	905.0	*1056.5*	1025.4	804.0	730.2
82.5°	291.3	318.5	380.6	458.3	644.7	516.6	594.3	*745.7*	745.7	605.9	481.6
85°	178.7	202.0	225.3	283.5	458.3	334.0	314.6	*481.6*	493.3	454.4	310.7
87.5°	85.4	93.2	108.8	120.4	167.0	151.5	124.3	*182.5*	186.4	202.0	128.2
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: P1455764
CATALOG NUMBER: GLAN-SB3B-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4
2.5°	2656.7	2648.9	2610.1	2571.2	2528.5	2489.7	2450.8	2419.8	2384.8	2392.6	2396.4
5°	2707.2	2687.8	2602.3	2501.3	2369.3	2245.0	2124.6	2039.1	1984.7	1969.2	1938.1
7.5°	2815.9	2769.3	2614.0	2400.3	2155.6	1961.4	1848.8	1798.3	1782.8	1786.7	1778.9
10°	2940.2	2870.3	2629.5	2279.9	1969.2	1837.1	1821.6	1852.7	1868.2	1883.8	1887.6
12.5°	3103.3	2990.7	2621.7	2147.9	1879.9	1856.6	1914.8	1973.1	2008.0	2031.3	2027.5
15°	3293.7	3142.2	2598.4	2039.1	1868.2	1930.4	2004.2	2070.2	2112.9	2136.2	2124.6
17.5°	3522.8	3320.8	2571.2	1969.2	1903.2	1977.0	2054.7	2120.7	2167.3	2182.8	2171.2
20°	3806.4	3522.8	2524.6	1938.1	1930.4	1996.4	2066.3	2128.4	2167.3	2182.8	2167.3
22.5°	4140.4	3763.6	2485.8	1938.1	1942.0	1996.4	2046.9	2093.5	2128.4	2140.1	2120.7
25°	4567.6	4043.3	2470.2	1969.2	1945.9	1977.0	2004.2	2031.3	2050.8	2058.5	2050.8
27.5°	5002.6	4365.7	2478.0	2008.0	1942.0	1949.8	1949.8	1953.7	1957.6	1961.4	1957.6
30°	5503.7	4691.9	2509.1	2058.5	1949.8	1910.9	1899.3	1876.0	1856.6	1841.0	1825.5
32.5°	5989.2	5002.6	2563.5	2132.3	1942.0	1868.2	1844.9	1786.7	1732.3	1685.7	1685.7
35°	6513.5	5325.0	2660.6	2186.7	1934.2	1829.4	1763.4	1697.3	1639.1	1573.0	1573.0
37.5°	6964.1	5600.8	2738.2	2248.9	1926.5	1782.8	1677.9	1604.1	1542.0	1475.9	1468.2
40°	7278.7	5760.0	2784.9	2272.2	1899.3	1720.6	1596.3	1503.1	1413.8	1324.5	1320.6
42.5°	7430.2	5752.3	2757.7	2264.4	1848.8	1642.9	1526.4	1402.1	1281.7	1200.2	1192.4
45°	7511.7	5701.8	2652.8	2198.4	1767.2	1561.4	1437.1	1305.0	1184.6	1110.8	1095.3
47.5°	7496.2	5577.5	2509.1	2035.2	1658.5	1472.0	1347.8	1211.8	1114.7	1072.0	1072.0
50°	7538.9	5480.4	2346.0	1848.8	1510.9	1367.2	1266.2	1141.9	1083.6	1029.3	1009.8
52.5°	7729.2	5561.9	2206.1	1674.0	1371.1	1266.2	1196.3	1091.4	1017.6	982.7	971.0
55°	7981.7	5736.7	2074.1	1518.7	1235.1	1176.9	1141.9	1044.8	959.4	924.4	905.0
57.5°	8028.3	5857.1	1945.9	1367.2	1122.5	1106.9	1095.3	963.2	893.3	866.1	850.6
60°	7705.9	5767.8	1778.9	1231.2	1033.2	1040.9	1009.8	912.7	831.2	804.0	788.5
62.5°	7158.3	5534.7	1611.9	1114.7	963.2	978.8	947.7	850.6	769.0	741.9	734.1
63°	*7049.5*	*5472.6*	*1573.0*	*1103.1*	*947.7*	*967.1*	*939.9*	*842.8*	*761.3*	*734.1*	*722.4*
65°	6400.9	5099.7	1437.1	1040.9	897.2	897.2	901.1	804.0	734.1	722.4	714.7
67.5°	5220.1	4256.9	1289.5	967.1	842.8	854.5	873.9	819.5	792.3	784.6	776.8
70°	3946.2	3204.3	1161.3	897.2	784.6	823.4	955.5	932.2	831.2	761.3	745.7
72.5°	2796.5	2182.8	1048.7	827.3	714.7	811.8	990.4	889.4	749.6	668.1	652.5
75°	1872.1	1406.0	936.1	753.5	637.0	749.6	936.1	811.8	652.5	633.1	609.8
77.5°	1176.9	1002.1	823.4	668.1	551.5	668.1	850.6	722.4	563.2	571.0	536.0
80°	718.5	714.7	691.4	567.1	442.8	532.1	714.7	609.8	450.5	450.5	400.1
82.5°	427.2	516.6	586.5	470.0	322.4	380.6	516.6	458.3	376.8	365.1	341.8
85°	287.4	349.6	466.1	361.2	205.9	233.0	357.3	384.5	345.7	303.0	283.5
87.5°	104.9	139.8	213.6	147.6	89.3	139.8	268.0	279.7	209.7	163.1	147.6
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

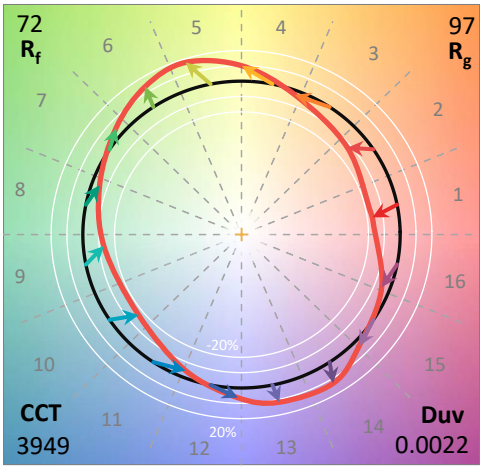
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



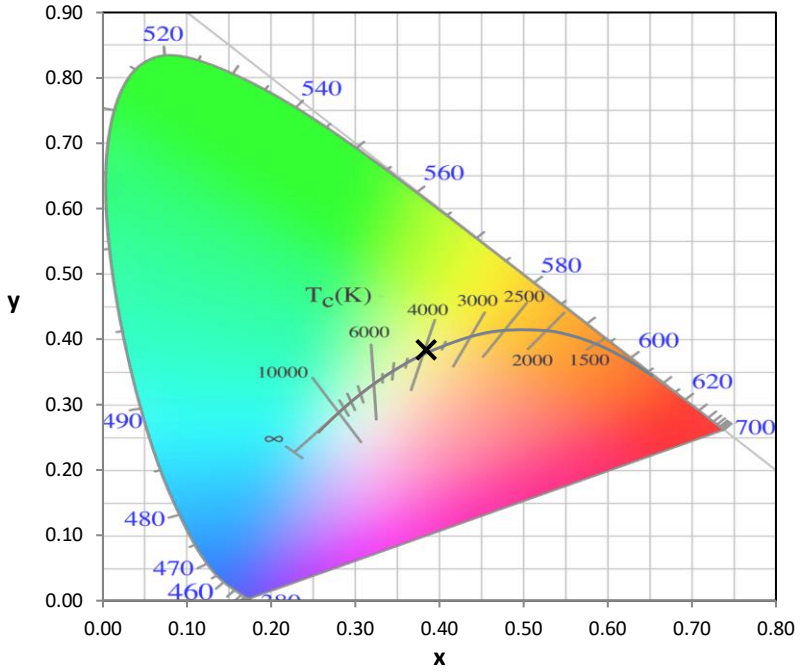
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

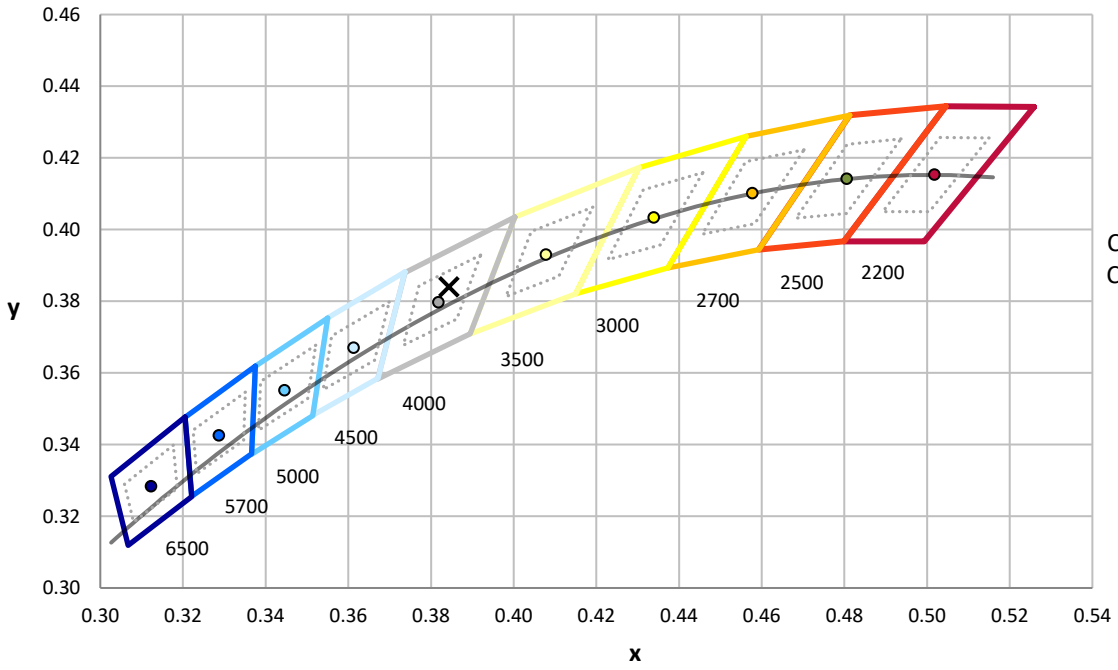
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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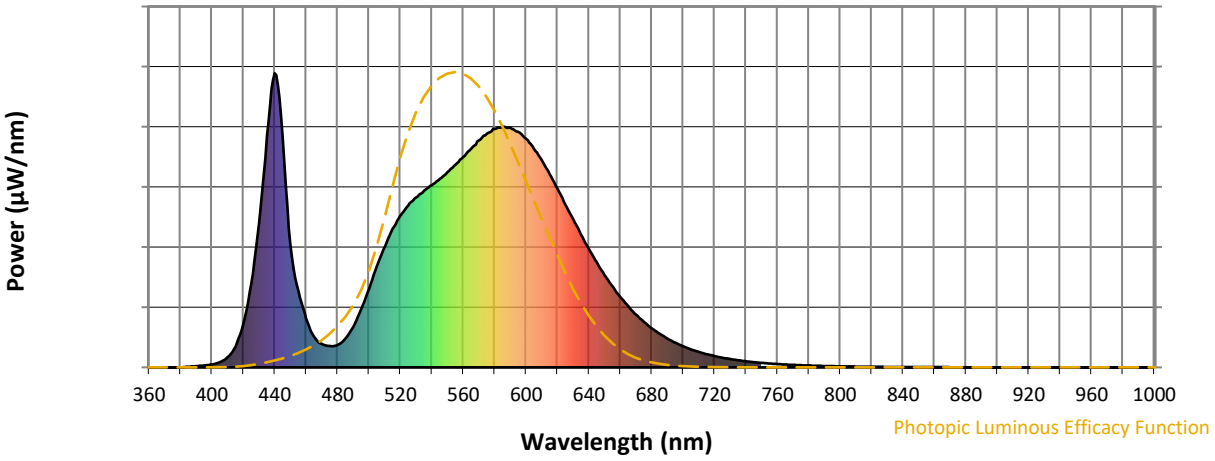
Photopic Flux vs. Wavelength



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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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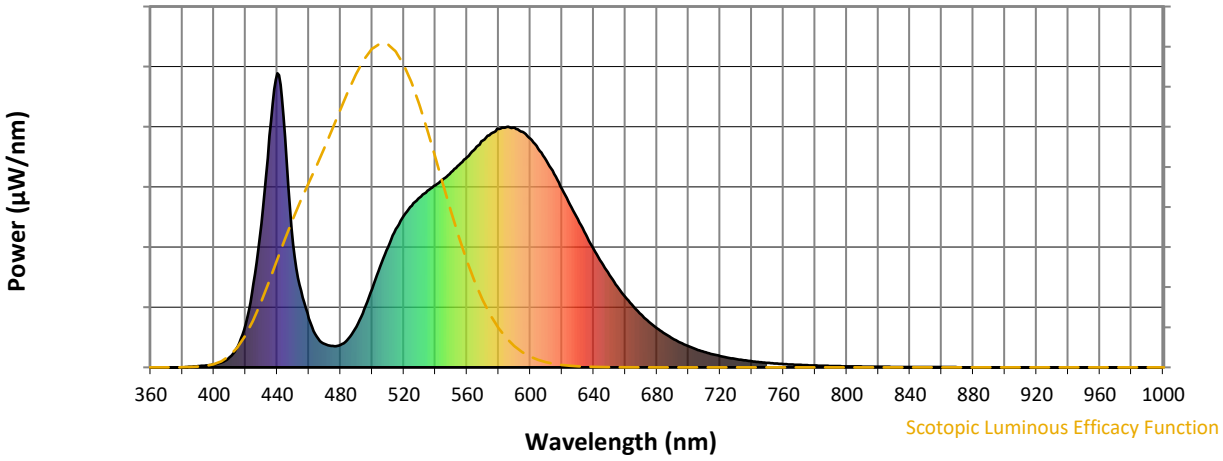
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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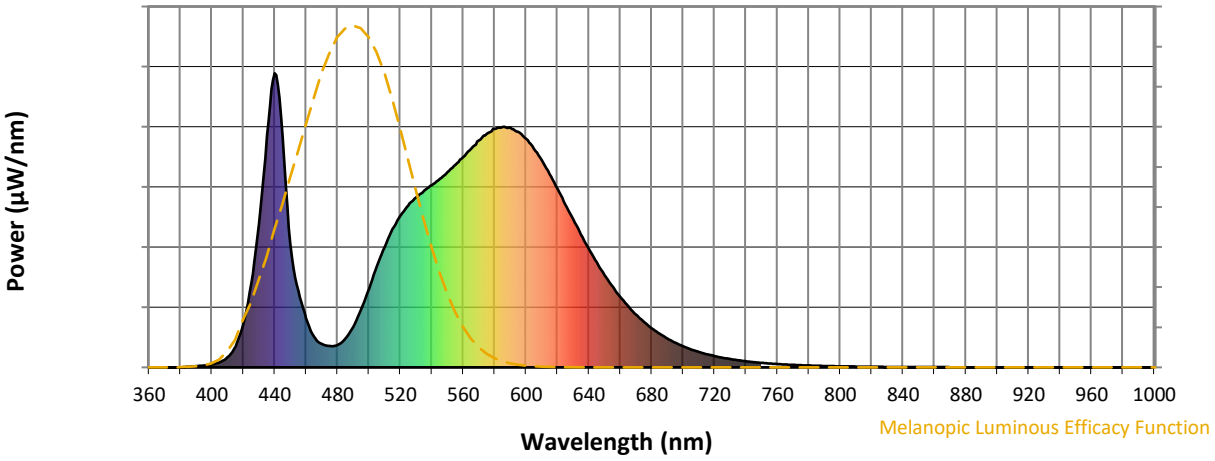
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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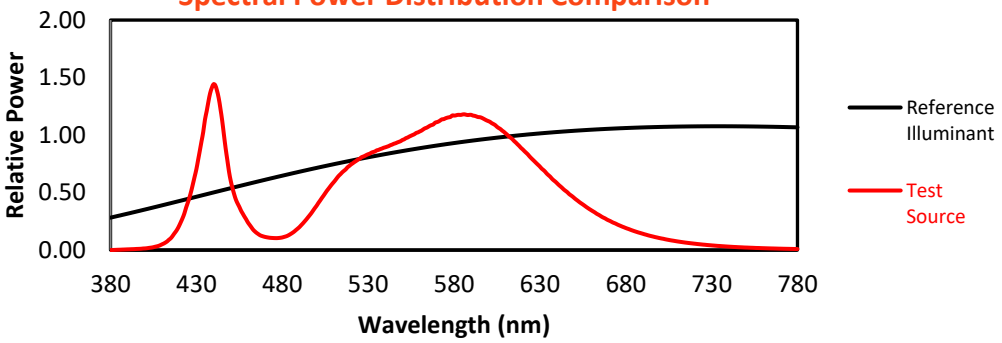
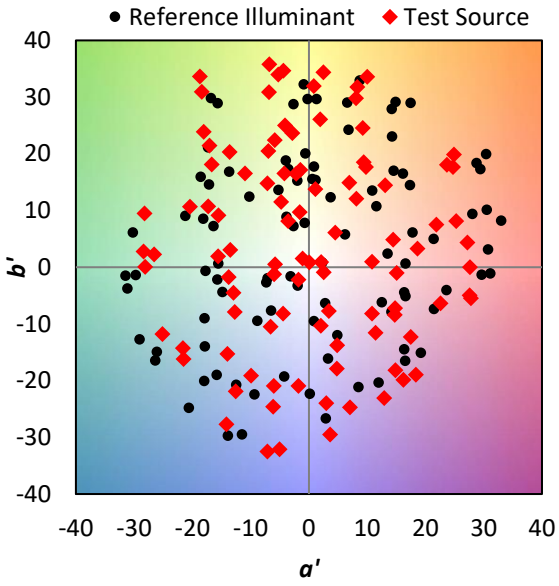
Summary

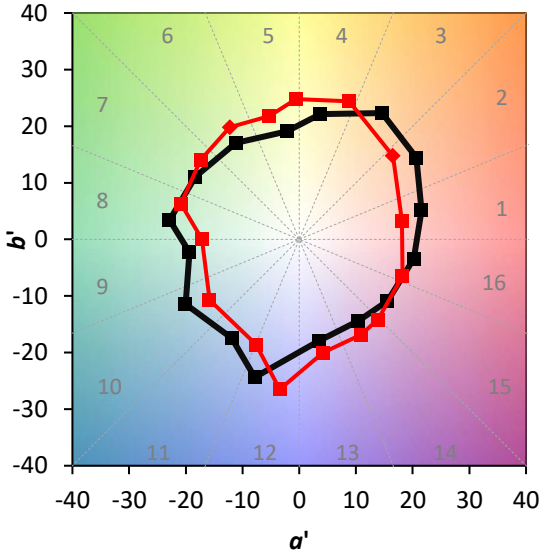
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

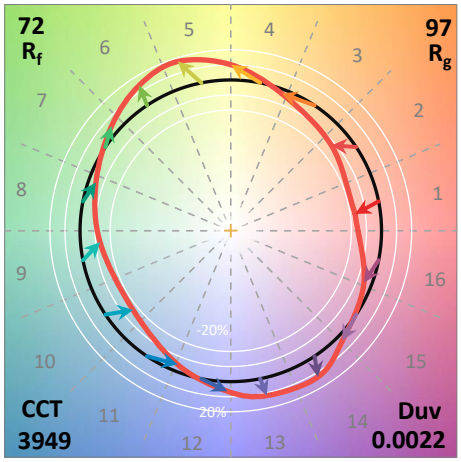
Spectral Power Distribution Comparison

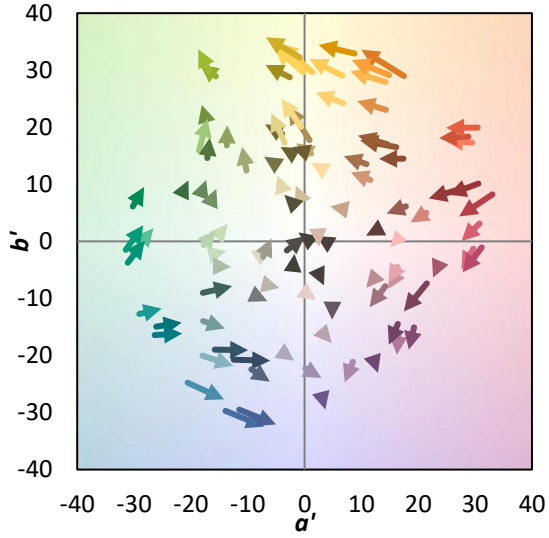


Color Vector Graphics









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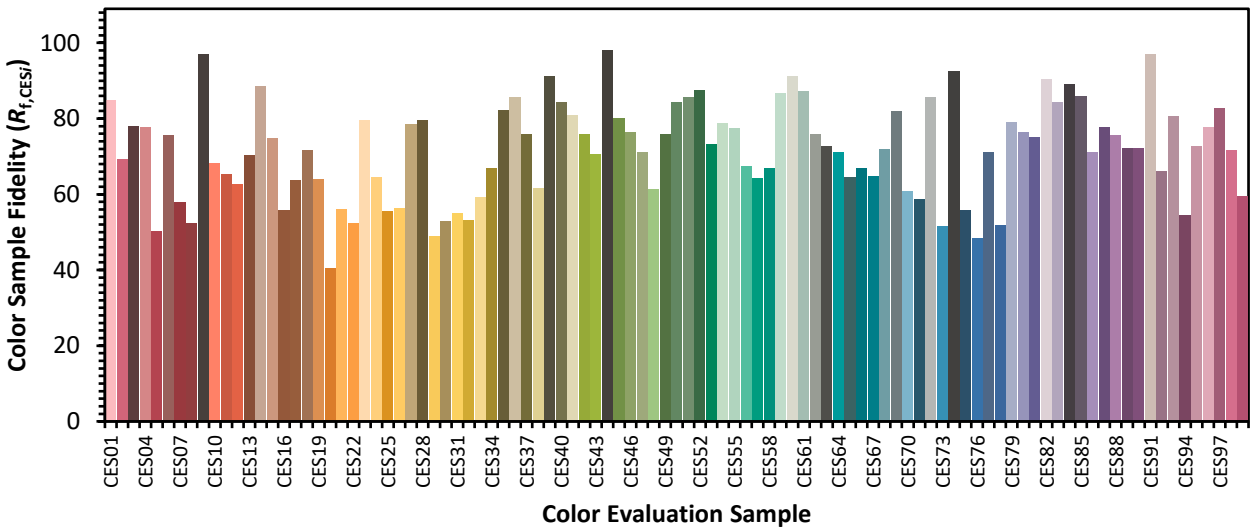
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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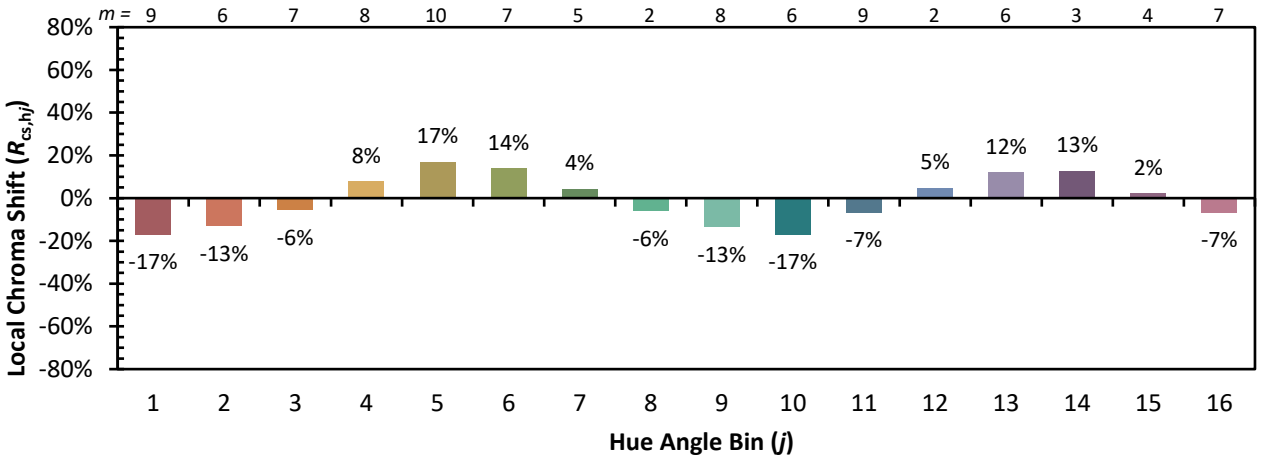
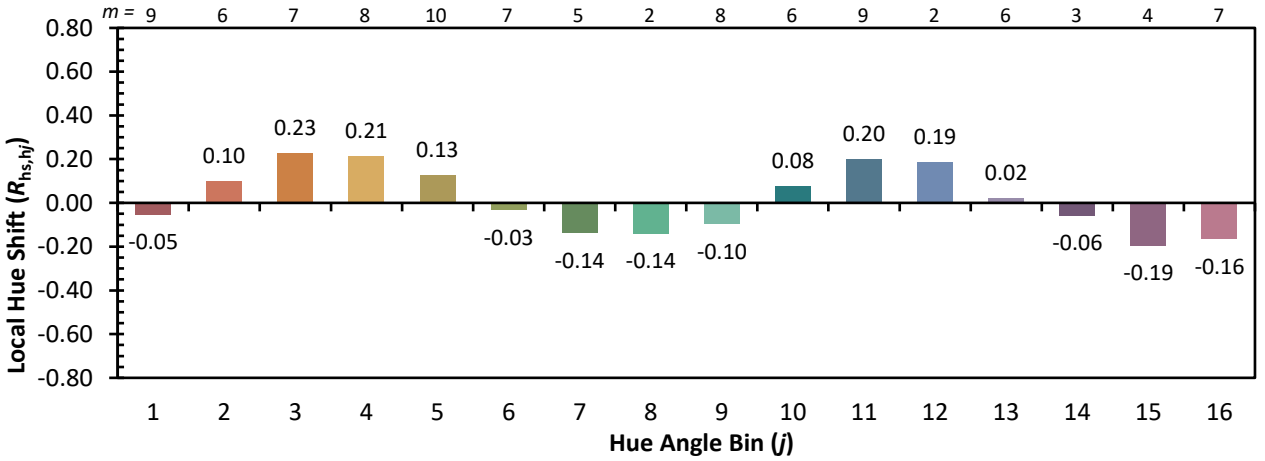
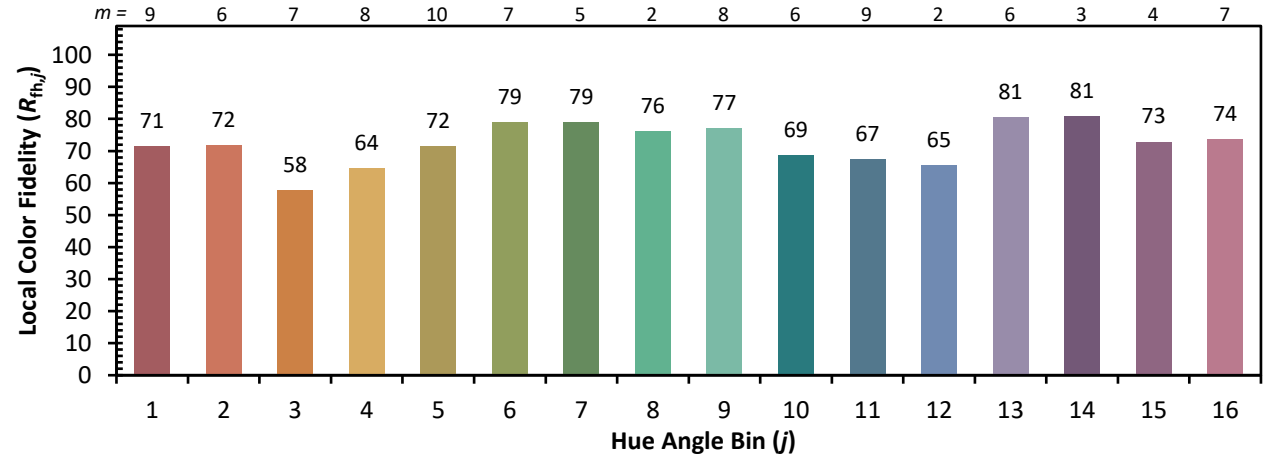
Color Rendition by Hue-Angle Bin







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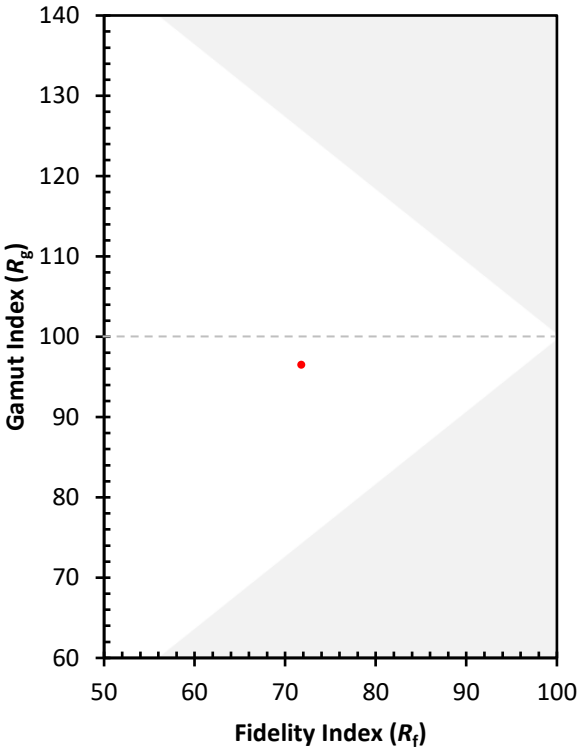
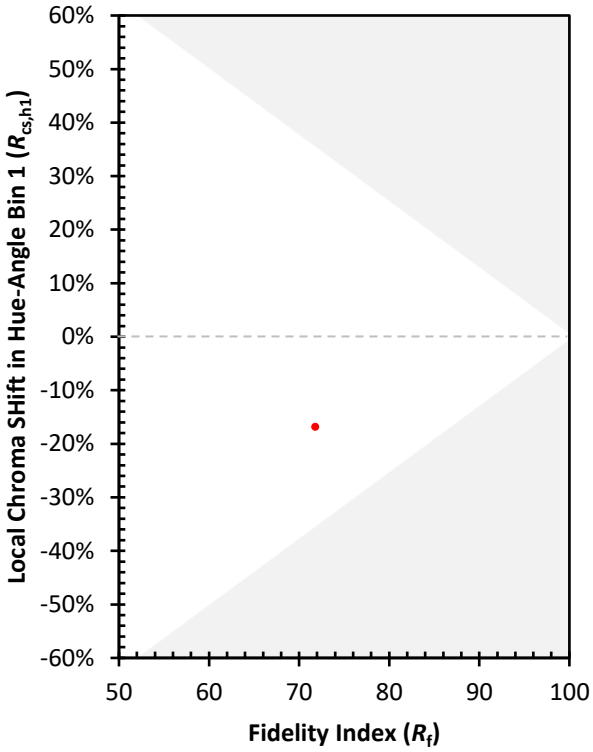
Measure Comparisons





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