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: P1458662

Luminaire Tested: GLAN-SB7D-740-U-T4LG-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:	P1458662
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	55518.9 lumens
Efficiency:	N/A
Efficacy:	108.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	512.8
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: P1458662
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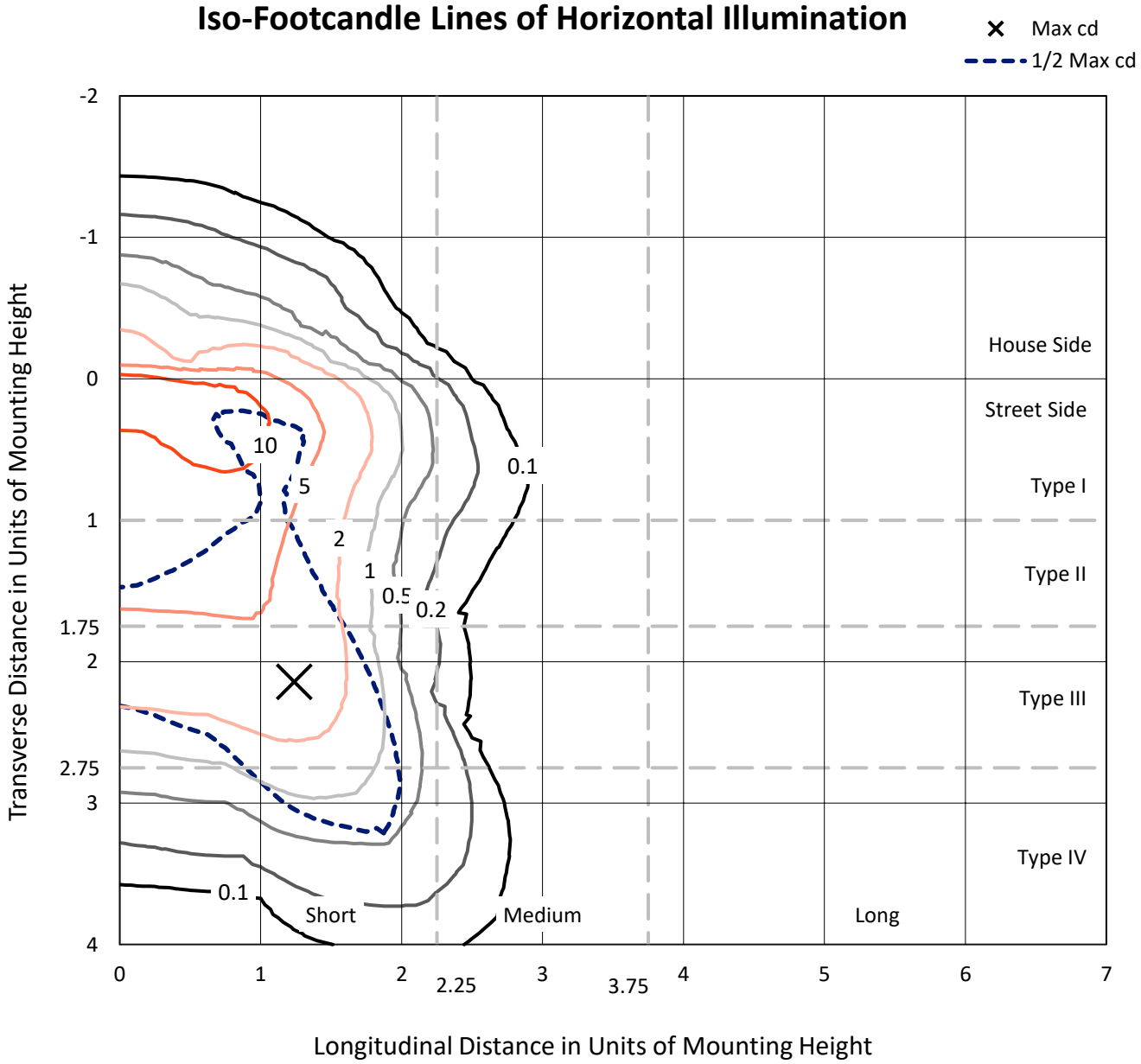
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.6 fc
Type IV - Short - N/A

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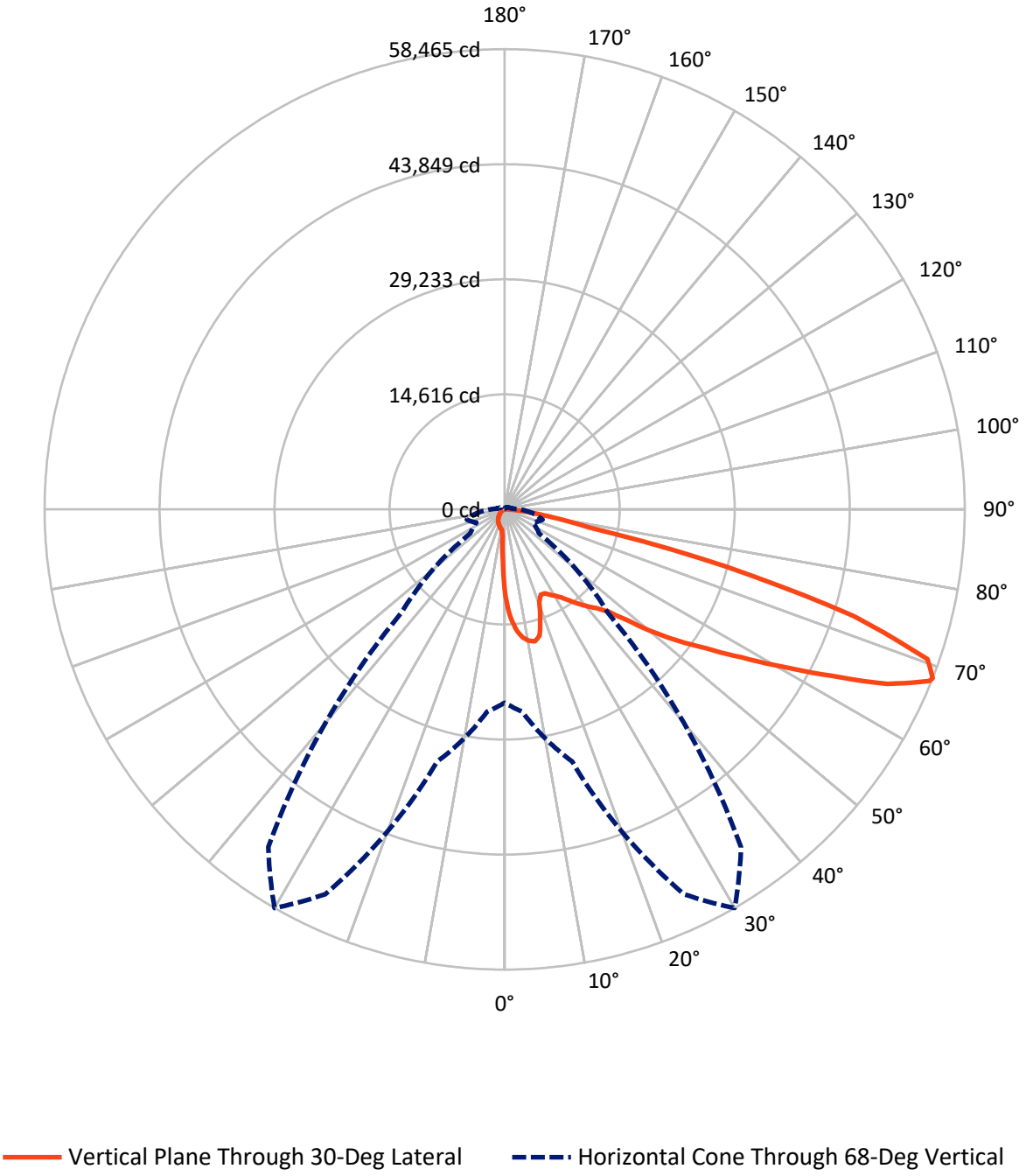
Luminous Intensity Polar Plot



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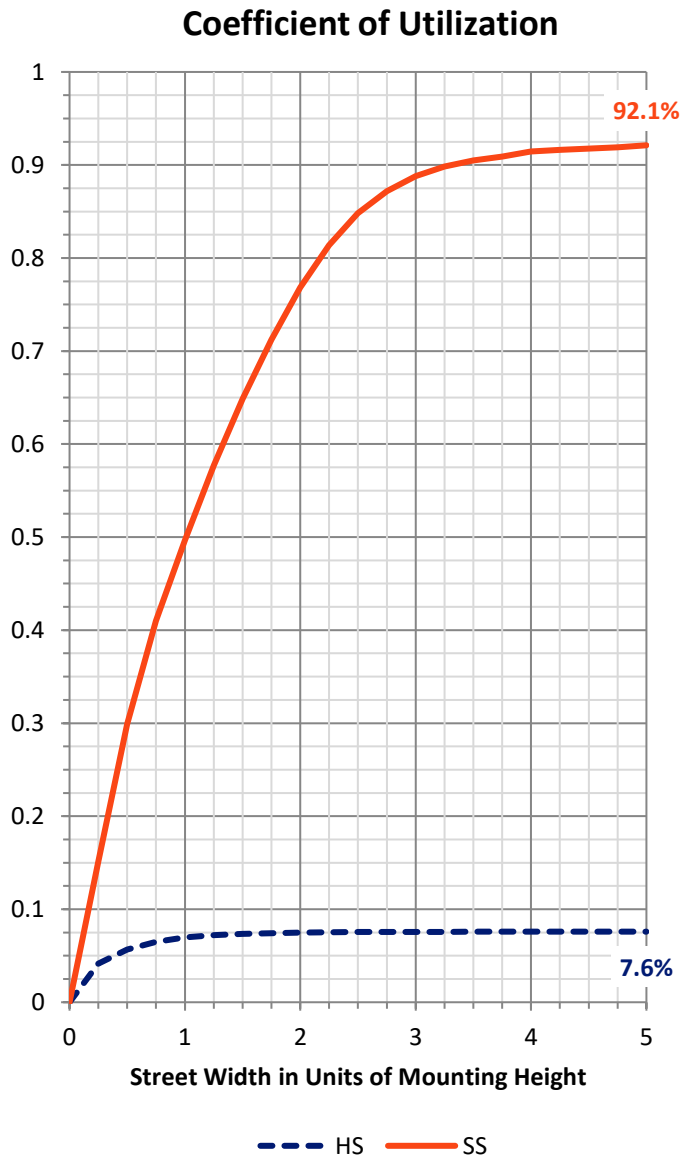
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4237.5	0.0	4237.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	51281.4	0.0	51281.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	55518.9	0.0	55518.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	944.6	1.7
10°-20°	2696.9	4.9
20°-30°	4238.1	7.6
30°-40°	6647.2	12.0
40°-50°	9935.6	17.9
50°-60°	13217.5	23.8
60°-70°	12777.3	23.0
70°-80°	4592.9	8.3
80°-90°	468.7	0.8
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°	55518.9	100.0
0°-180°	55518.9	100.0



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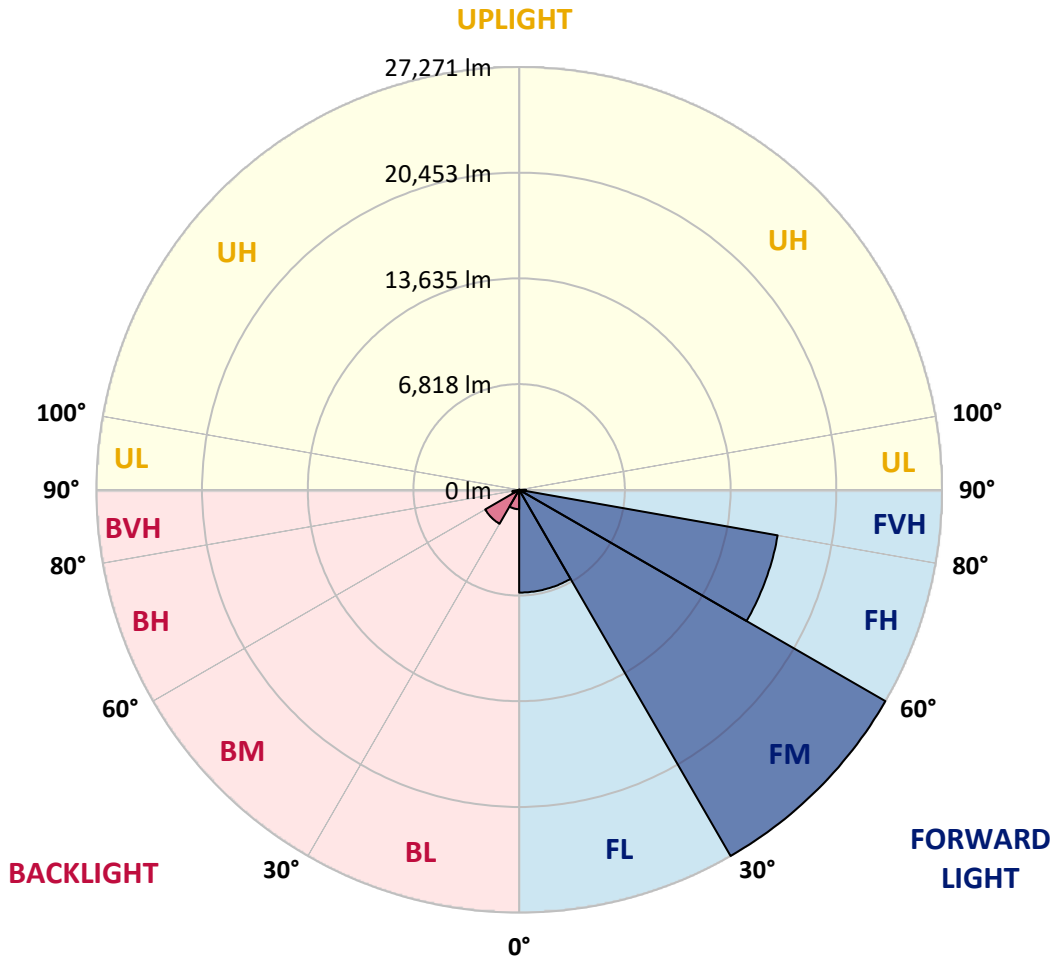
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6628.9	11.9			
FM	(30°-60°)	27270.9	49.1			
FH	(60°-80°)	16929.5	30.5			G5
FVH	(80°-90°)	452.1	0.8			G3/500
BL	(0°-30°)	1250.8	2.3	B3/2500		
BM	(30°-60°)	2529.4	4.6	B3/5000		
BH	(60°-80°)	440.7	0.8	B1/500		G1/500
BVH	(80°-90°)	16.6	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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REPORT NUMBER: P1458662
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	10947.7	10947.7	10947.7	10947.7	*10947.7*	10947.7	10947.7	10947.7	10947.7	10947.7	10947.7
2.5°	13992.4	13992.4	13892.6	13759.5	*13609.7*	13559.8	13277.0	12877.7	12461.7	11979.2	11280.4
5°	15789.3	15772.6	15573.0	15573.0	*15373.3*	15190.3	14907.5	14325.1	13659.6	12794.5	11579.9
7.5°	16587.9	16621.2	16538.0	16538.0	*16421.5*	16288.4	16122.0	15556.3	14774.4	13609.7	11879.4
10°	16870.7	16887.4	16887.4	17003.8	*16970.6*	16953.9	16937.3	16621.2	15805.9	14441.6	12195.5
12.5°	16188.6	16271.8	16504.7	17020.5	*17186.8*	17369.9	17619.4	17519.6	16953.9	15489.8	12678.0
15°	13992.4	14009.0	14657.9	15939.0	*16621.2*	17319.9	18284.9	18484.6	18118.6	16621.2	13177.1
17.5°	11546.6	11596.5	12112.3	13543.2	*14641.3*	16255.1	18667.6	19482.9	19349.8	17735.9	13643.0
20°	10531.7	10598.3	10847.8	11746.3	*12578.2*	14075.6	18284.9	20431.2	20481.1	18850.6	14075.6
22.5°	10298.8	10348.7	10548.4	11247.1	*11762.9*	12761.2	16987.2	21179.9	21762.2	20131.7	14591.3
25°	10232.2	10282.2	10581.6	11347.0	*11829.5*	12661.4	15805.9	21579.2	23276.3	21462.8	15090.5
27.5°	10182.3	10248.9	10731.4	11713.0	*12278.7*	13077.3	15589.6	21662.4	24723.8	22877.0	15905.7
30°	10248.9	10348.7	10980.9	12095.7	*12744.6*	13643.0	16105.4	21745.6	26321.0	24490.8	16937.3
32.5°	10515.1	10598.3	11363.6	12611.4	*13360.1*	14375.1	16987.2	22244.7	27835.0	26138.0	17918.9
35°	10814.6	10931.0	11846.1	13343.5	*14242.0*	15390.0	18185.1	23226.4	29282.5	27701.9	18933.8
37.5°	11180.6	11313.7	12411.8	14175.4	*15206.9*	16504.7	19482.9	24590.7	30563.6	28983.0	19948.7
40°	11679.7	11829.5	13060.7	15057.2	*16171.9*	17469.7	20764.0	25938.3	31545.3	29748.4	20614.2
42.5°	13643.0	13842.6	14358.4	15922.4	*17170.2*	18501.2	22028.4	27219.4	31911.3	29997.9	20747.3
45°	17303.3	17503.0	17369.9	17669.3	*18501.2*	19749.1	23409.4	28450.6	31961.2	29931.4	20680.8
47.5°	20980.3	21213.2	21096.7	20930.3	*21113.4*	21712.3	24956.7	29232.6	31695.0	29898.1	20680.8
50°	24490.8	24357.7	24374.4	24324.5	*24490.8*	24807.0	26454.1	29382.3	31628.4	30214.2	20863.8
52.5°	26370.9	26437.5	26853.4	27469.0	*27835.0*	28151.1	28167.8	29615.3	31146.0	29681.8	20647.5
55°	28217.7	28350.8	29315.8	30364.0	*31179.2*	31778.2	29881.5	29465.5	28267.6	27901.6	19516.1
57.5°	30297.4	30480.4	31844.7	34007.7	*35438.5*	35754.6	31578.5	26670.4	23925.1	25356.0	17319.9
60°	33159.1	33375.4	35188.9	38433.3	*40562.9*	39914.1	31711.6	22228.1	19000.4	21046.8	14291.9
62.5°	35405.2	35837.8	39115.5	44173.3	*46519.3*	44456.2	29232.6	17037.1	13277.0	14791.0	10431.9
65°	33009.4	33841.3	39182.0	50745.3	*53457.2*	49796.9	25339.4	11629.8	7487.0	9566.7	6671.8
67.5°	26687.0	27851.7	34789.6	53939.7	*58215.6*	52608.7	19948.7	6172.6	4292.6	5557.0	3510.6
68°	*24557.4*	*25821.9*	*33175.8*	*53939.7*	*58465.2*	*52359.1*	*18517.9*	*5340.7*	*3959.8*	*4991.3*	*3044.7*
70°	16970.6	17869.0	25505.7	50911.7	*57001.1*	47733.8	12195.5	3061.4	2978.2	3427.4	2013.2
72.5°	8318.9	9283.9	13643.0	40346.7	*46436.1*	36686.3	5557.0	2029.8	2262.7	2512.3	1580.6
75°	3310.9	3510.6	5374.0	19898.8	*29016.3*	23409.4	2911.6	1530.7	1946.6	1963.3	1247.8
77.5°	1896.7	2013.2	2978.2	7320.6	*10881.1*	10465.2	1880.1	1098.1	1547.3	1414.2	815.3
80°	1064.8	1081.5	1680.4	3860.0	*6222.5*	5573.7	1281.1	798.6	1181.3	998.3	549.0
82.5°	532.4	599.0	1064.8	2129.6	*3460.7*	3543.9	682.1	565.7	948.4	715.4	449.2
85°	382.7	415.9	765.3	1181.3	*1597.2*	2395.8	415.9	282.8	715.4	482.5	316.1
87.5°	199.7	249.6	482.5	582.3	*648.9*	815.3	199.7	133.1	399.3	282.8	166.4
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: P1458662
CATALOG NUMBER: GLAN-SB7D-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10947.7	10947.7	10947.7	10947.7	10947.7	10947.7	10947.7	10947.7	10947.7	10947.7	10947.7
2.5°	10947.7	10565.0	9783.0	8867.9	8152.5	7420.5	6821.5	6255.8	5989.6	5956.3	6022.9
5°	10897.8	10065.9	8285.6	6538.7	5107.8	4109.5	3560.5	3277.6	3127.9	3061.4	3078.0
7.5°	10797.9	9533.5	6688.4	4425.7	3310.9	2878.3	2745.2	2695.3	2678.7	2678.7	2678.7
10°	10698.1	8818.0	5124.4	3244.4	2712.0	2595.5	2562.2	2562.2	2545.6	2545.6	2562.2
12.5°	10648.2	8152.5	3976.4	2712.0	2528.9	2479.0	2445.8	2429.1	2429.1	2429.1	2445.8
15°	10531.7	7420.5	3211.1	2512.3	2412.5	2345.9	2329.3	2312.7	2312.7	2312.7	2312.7
17.5°	10431.9	6705.0	2795.1	2379.2	2296.0	2229.5	2212.8	2196.2	2196.2	2212.8	2212.8
20°	10282.2	6022.9	2512.3	2246.1	2179.6	2113.0	2096.4	2079.7	2096.4	2096.4	2096.4
22.5°	10099.1	5457.2	2345.9	2146.3	2063.1	1996.5	1996.5	1996.5	1996.5	1996.5	2013.2
25°	9982.7	5057.9	2229.5	2029.8	1946.6	1896.7	1880.1	1880.1	1913.3	1913.3	1930.0
27.5°	10165.7	4958.1	2246.1	1996.5	1846.8	1796.9	1780.2	1780.2	1813.5	1830.2	1846.8
30°	10714.7	5141.1	2445.8	2096.4	1780.2	1697.1	1680.4	1680.4	1730.3	1747.0	1763.6
32.5°	11347.0	5523.7	2745.2	2229.5	1730.3	1597.2	1564.0	1564.0	1613.9	1630.5	1647.1
35°	12212.1	6122.7	3144.5	2345.9	1763.6	1497.4	1430.9	1430.9	1464.1	1497.4	1514.0
37.5°	13326.9	7104.3	3610.4	2429.1	1763.6	1380.9	1297.7	1281.1	1314.4	1314.4	1331.0
40°	14491.5	8385.4	4092.9	2429.1	1680.4	1264.5	1181.3	1131.4	1148.0	1131.4	1148.0
42.5°	15140.4	9417.0	4508.8	2279.4	1580.6	1148.0	1064.8	998.3	981.6	948.4	965.0
45°	15506.4	9882.8	4392.4	2113.0	1480.8	1064.8	965.0	881.8	848.5	798.6	798.6
47.5°	15506.4	9932.8	3760.1	1979.9	1380.9	998.3	865.2	782.0	732.1	682.1	698.8
50°	15323.4	9483.5	2978.2	1846.8	1264.5	931.7	782.0	715.4	648.9	615.6	615.6
52.5°	14558.1	8019.4	2279.4	1680.4	1131.4	848.5	698.8	632.2	565.7	549.0	549.0
55°	13243.7	5889.8	1846.8	1514.0	1014.9	782.0	632.2	582.3	515.8	482.5	482.5
57.5°	10764.7	4026.3	1530.7	1364.3	898.4	698.8	565.7	515.8	432.6	399.3	399.3
60°	7986.1	2628.8	1297.7	1197.9	765.3	632.2	499.1	432.6	366.0	332.8	316.1
62.5°	5390.6	1780.2	1081.5	948.4	648.9	549.0	432.6	366.0	282.8	216.3	216.3
65°	3360.8	1380.9	898.4	748.7	565.7	482.5	366.0	282.8	199.7	149.7	133.1
67.5°	1930.0	1114.7	732.1	582.3	482.5	382.7	282.8	232.9	166.4	116.5	99.8
68°	*1780.2*	*1064.8*	*682.1*	*549.0*	*449.2*	*366.0*	*266.2*	*216.3*	*149.7*	*99.8*	*99.8*
70°	1447.5	948.4	582.3	449.2	382.7	299.5	232.9	183.0	116.5	66.6	66.6
72.5°	1281.1	798.6	499.1	349.4	266.2	249.6	183.0	133.1	83.2	49.9	33.3
75°	1048.2	632.2	399.3	266.2	183.0	183.0	133.1	83.2	33.3	0.0	0.0
77.5°	682.1	465.9	316.1	166.4	99.8	116.5	83.2	33.3	0.0	0.0	0.0
80°	449.2	349.4	216.3	83.2	49.9	49.9	16.6	0.0	0.0	0.0	0.0
82.5°	316.1	232.9	133.1	33.3	16.6	16.6	0.0	0.0	0.0	0.0	0.0
85°	199.7	99.8	49.9	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	83.2	33.3	16.6	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: SP1-2407-184-1

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

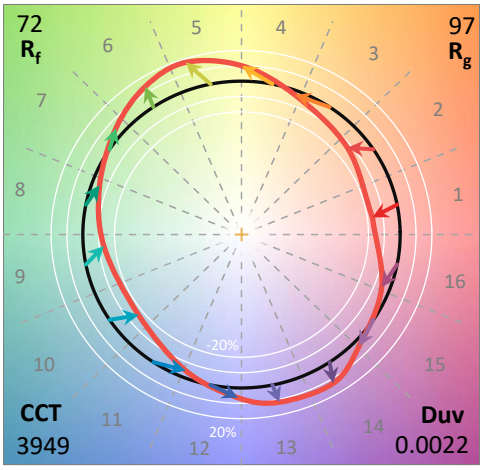
Test Information

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



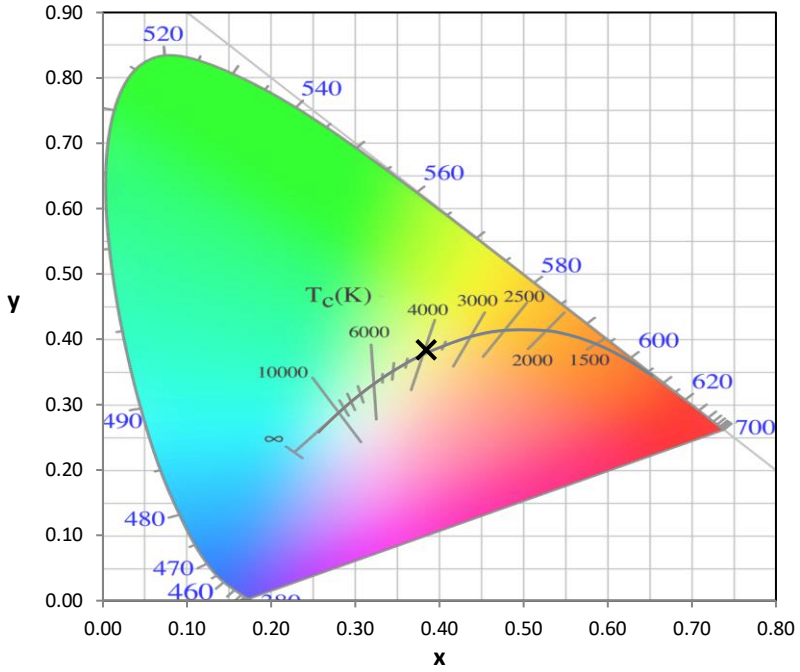
Test Conditions

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

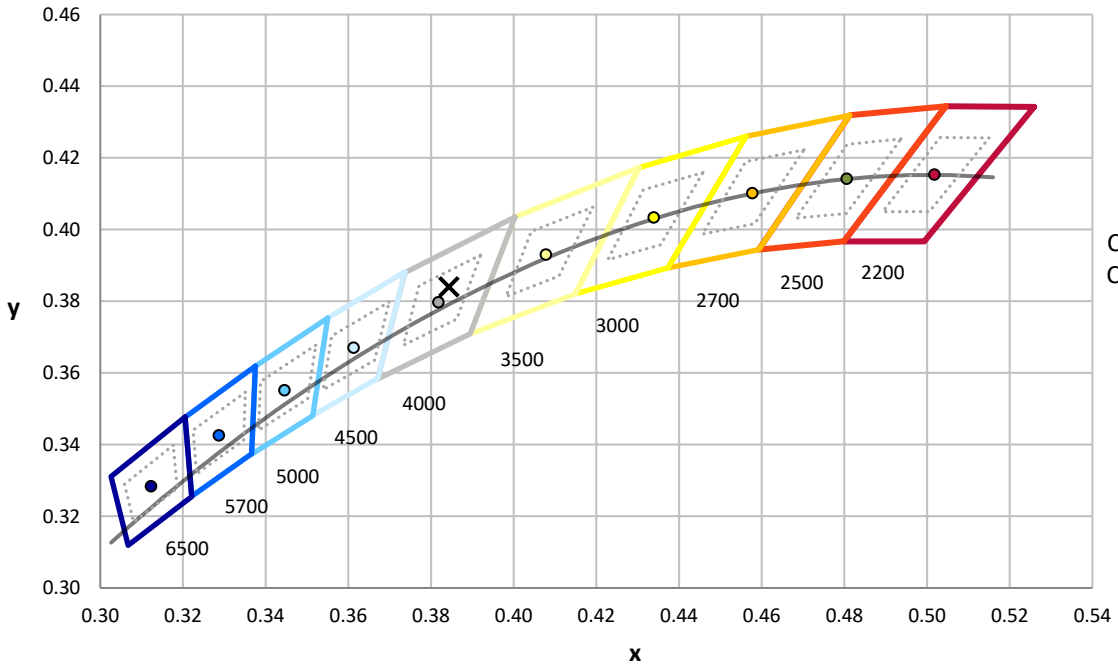
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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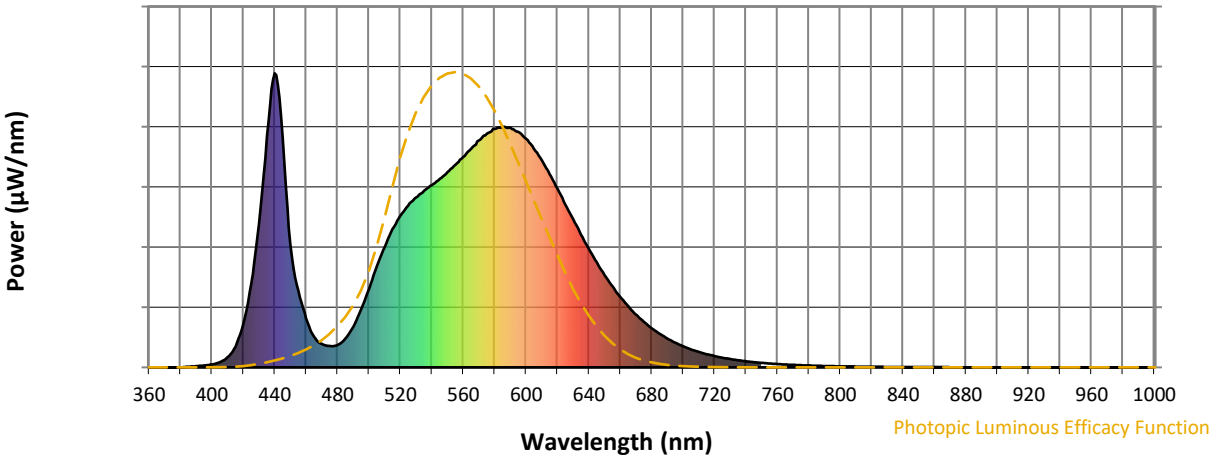
Photopic Flux vs. Wavelength



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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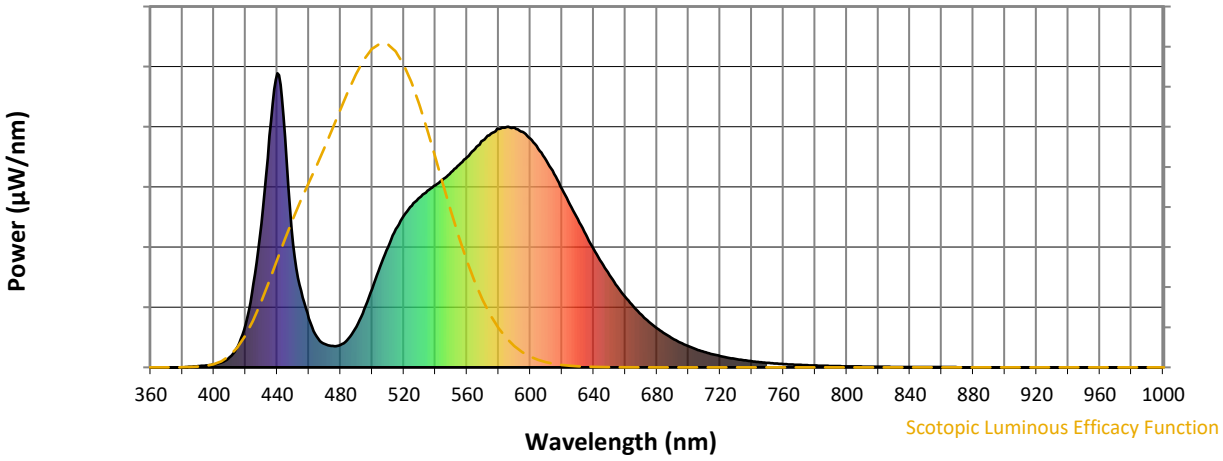
Scotopic Flux vs. Wavelength



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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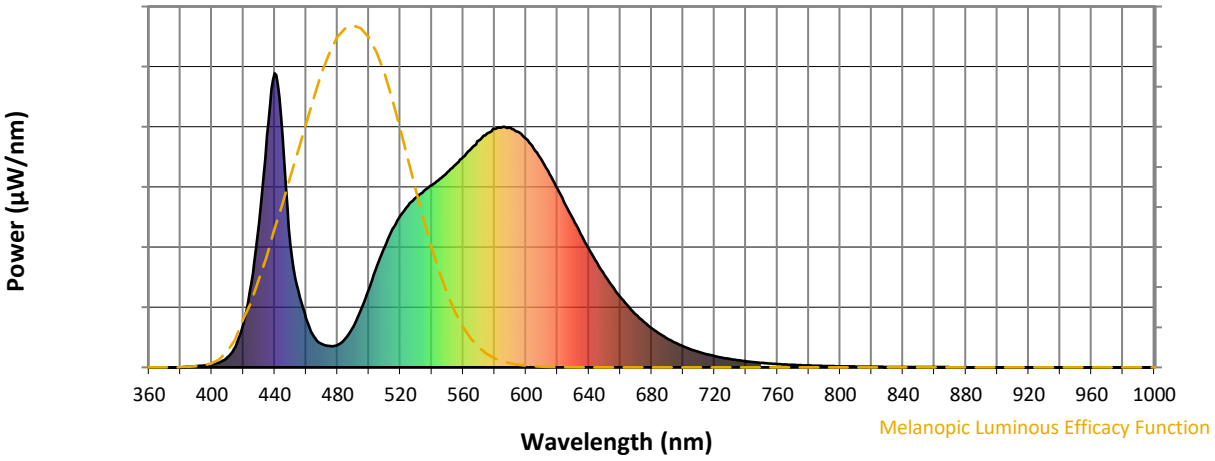
Melanopic Flux vs. Wavelength



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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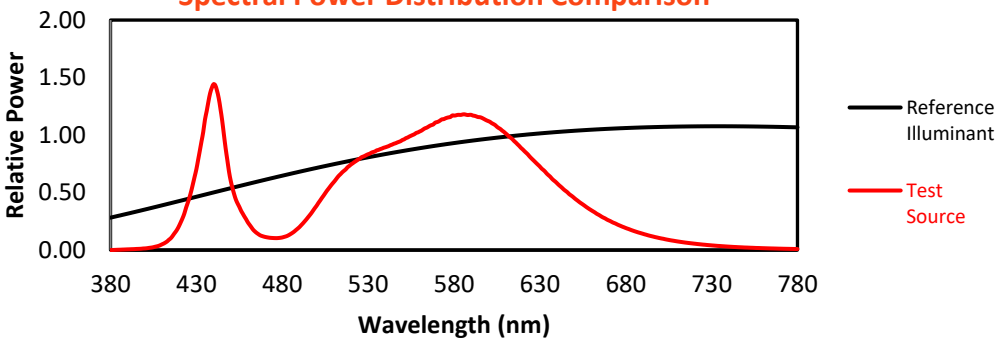
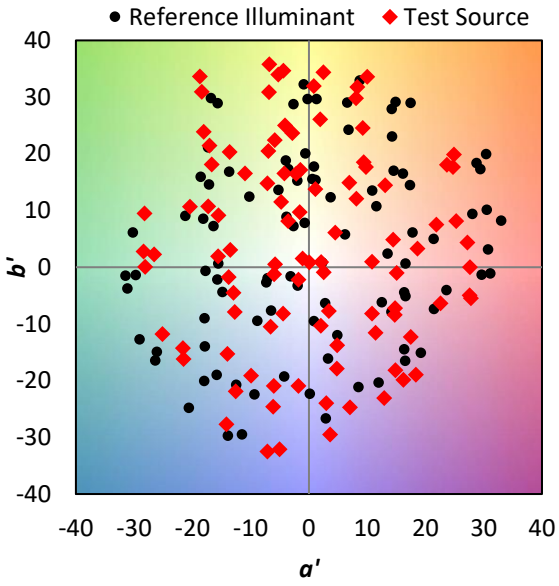
Summary

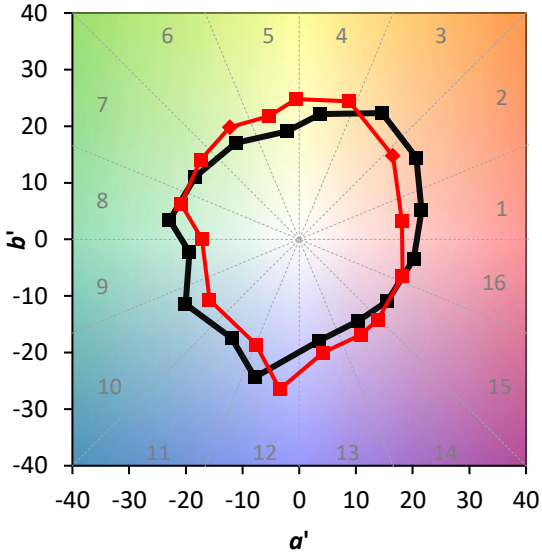
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

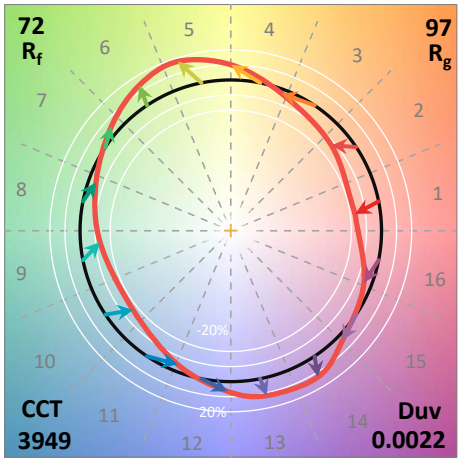
Spectral Power Distribution Comparison

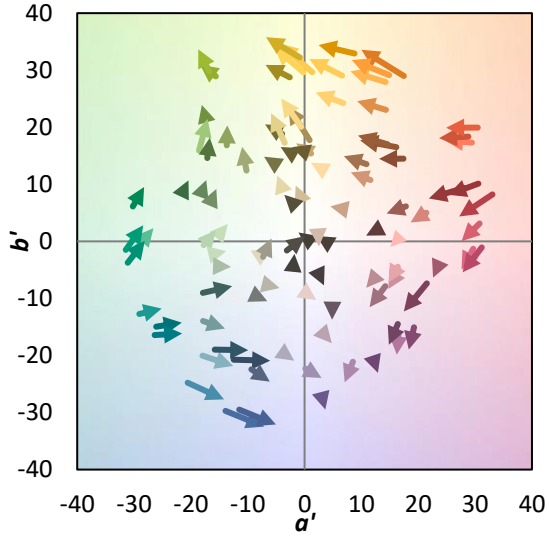


Color Vector Graphics









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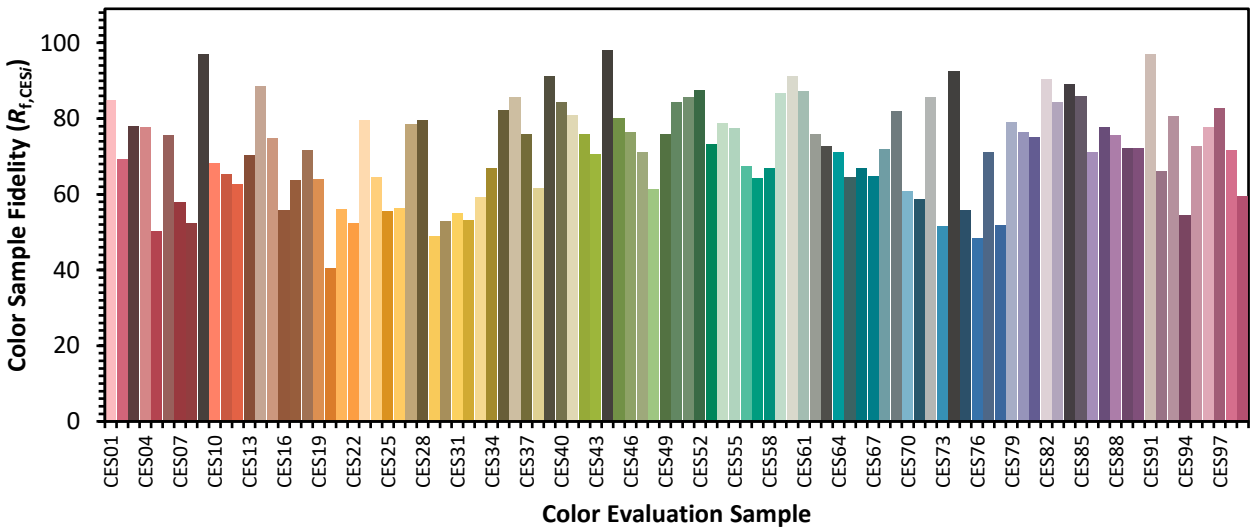
Individual Sample Fidelity Index ($R_{f,i}$)

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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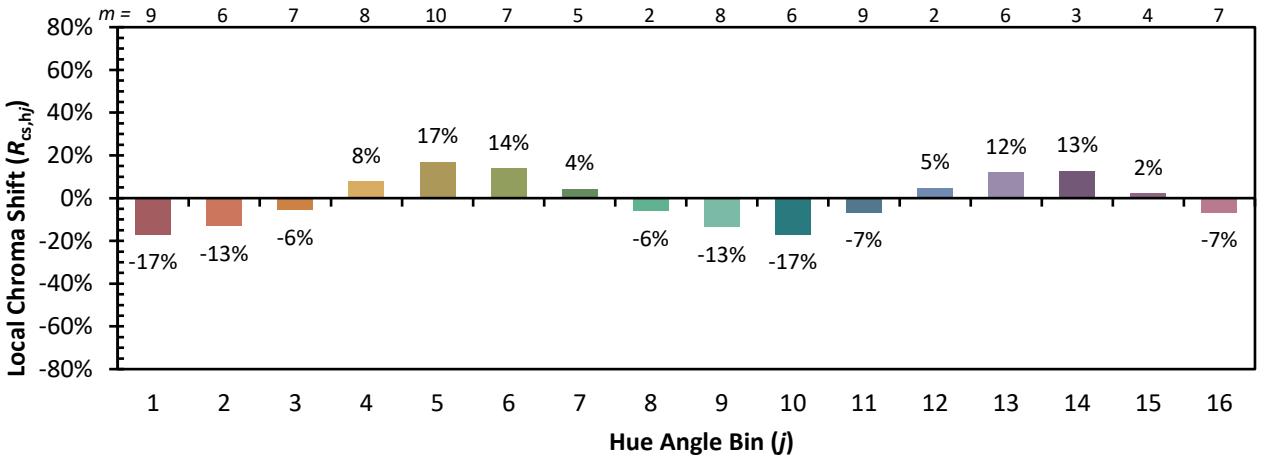
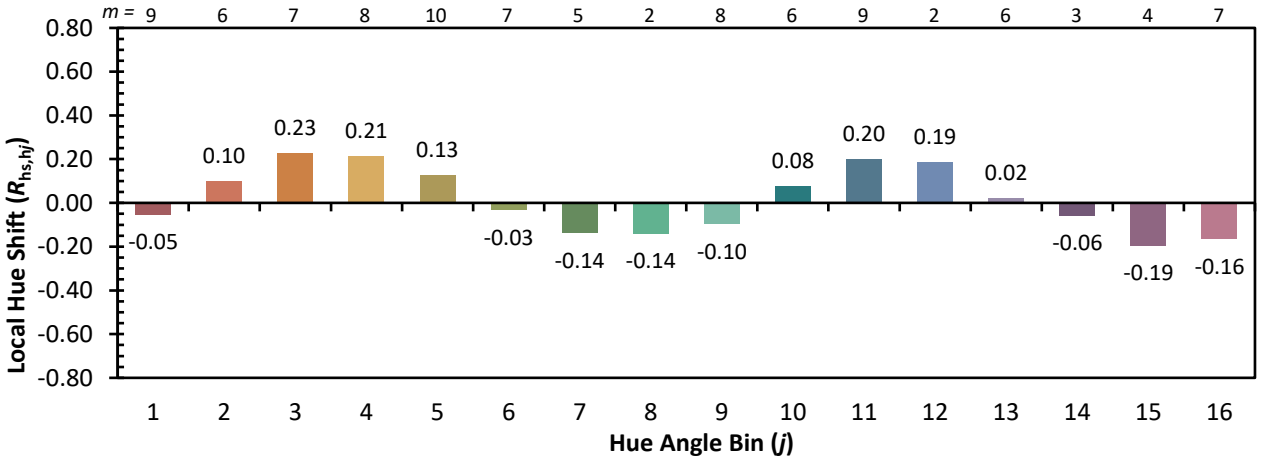
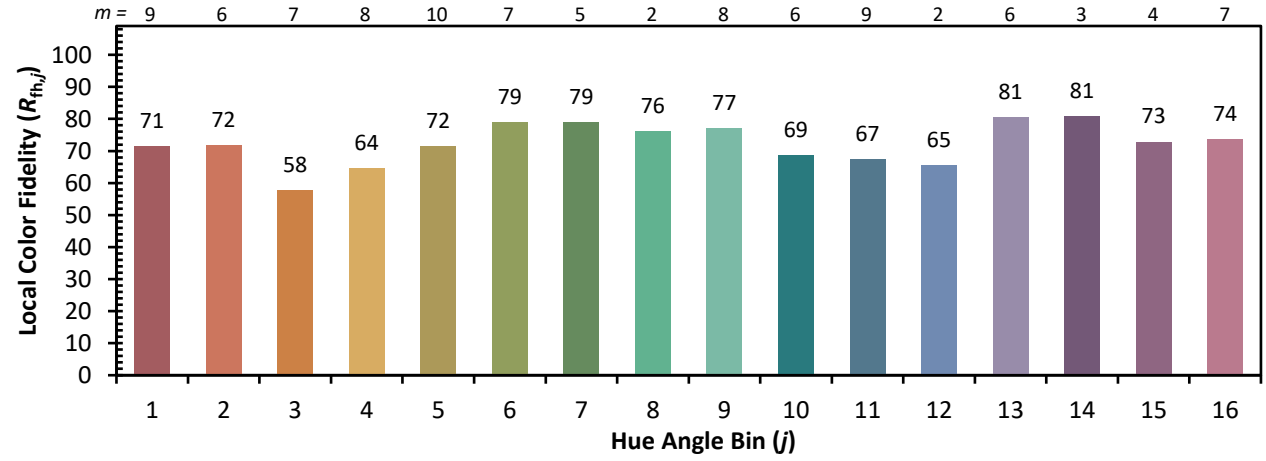
Color Rendition by Hue-Angle Bin







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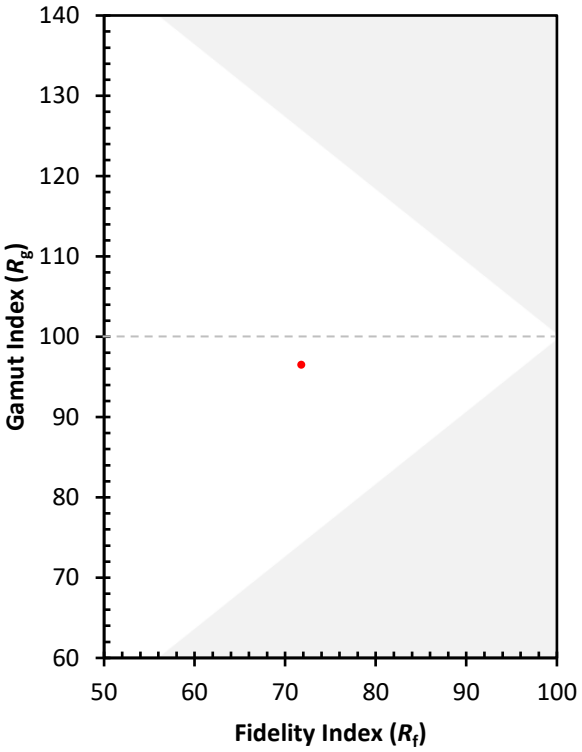
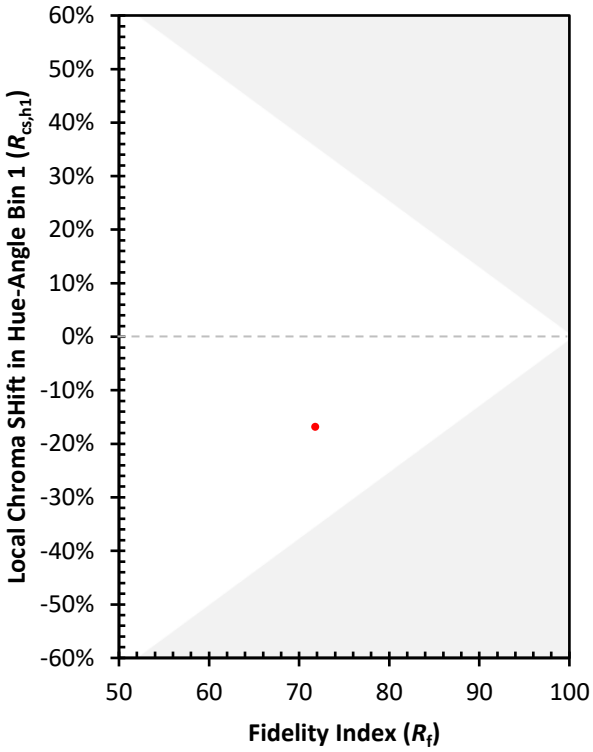
Measure Comparisons





(END OF REPORT)