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: P1458086

Luminaire Tested: GLAN-SB7D-740-U-T3LG-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:	P1458086
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-740-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III 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:	58519 lumens
Efficiency:	N/A
Efficacy:	114.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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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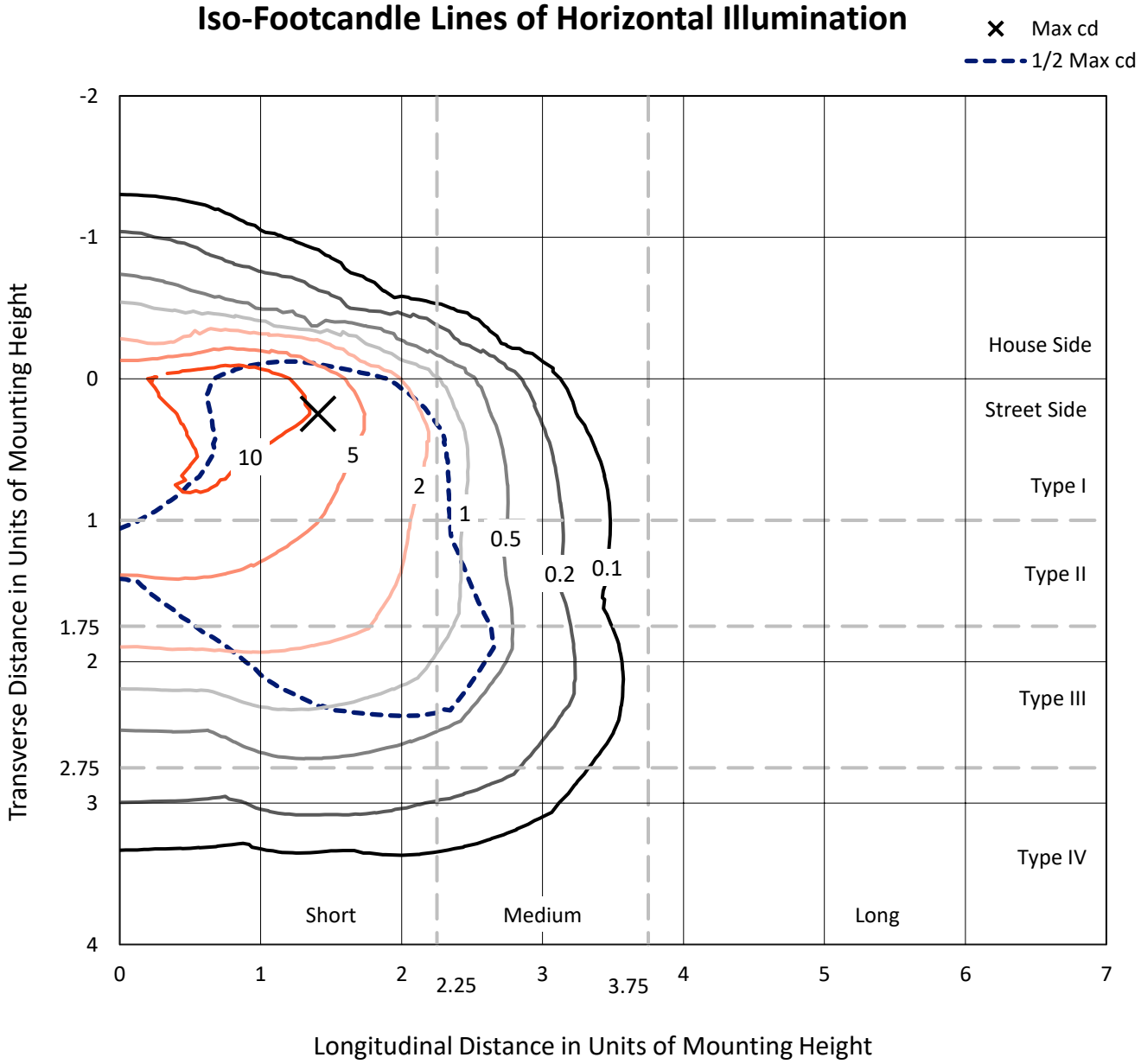
REPORT NUMBER: P1458086
CATALOG NUMBER: GLAN-SB7D-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16 fc
Type III - Short - N/A

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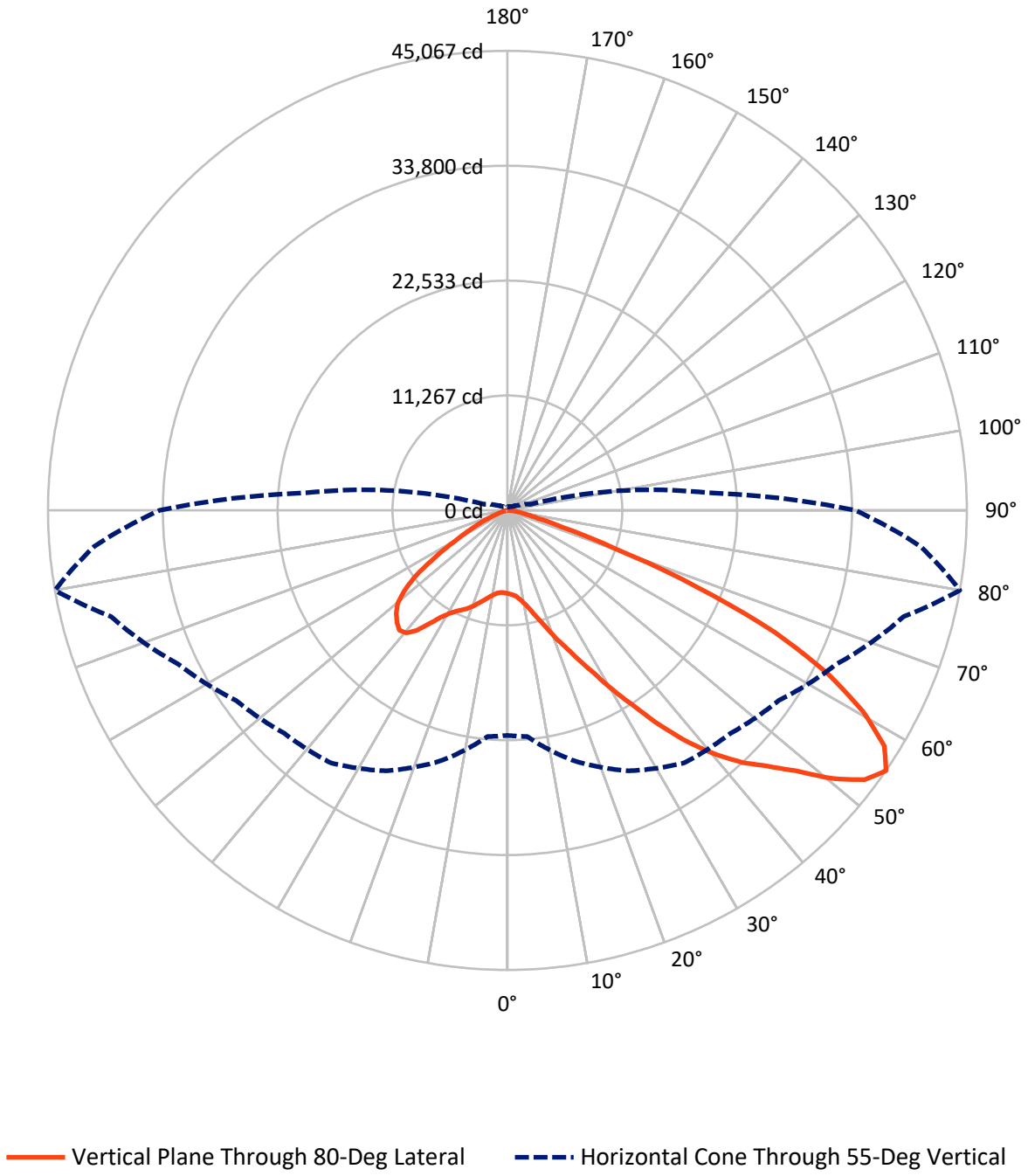
Luminous Intensity Polar Plot



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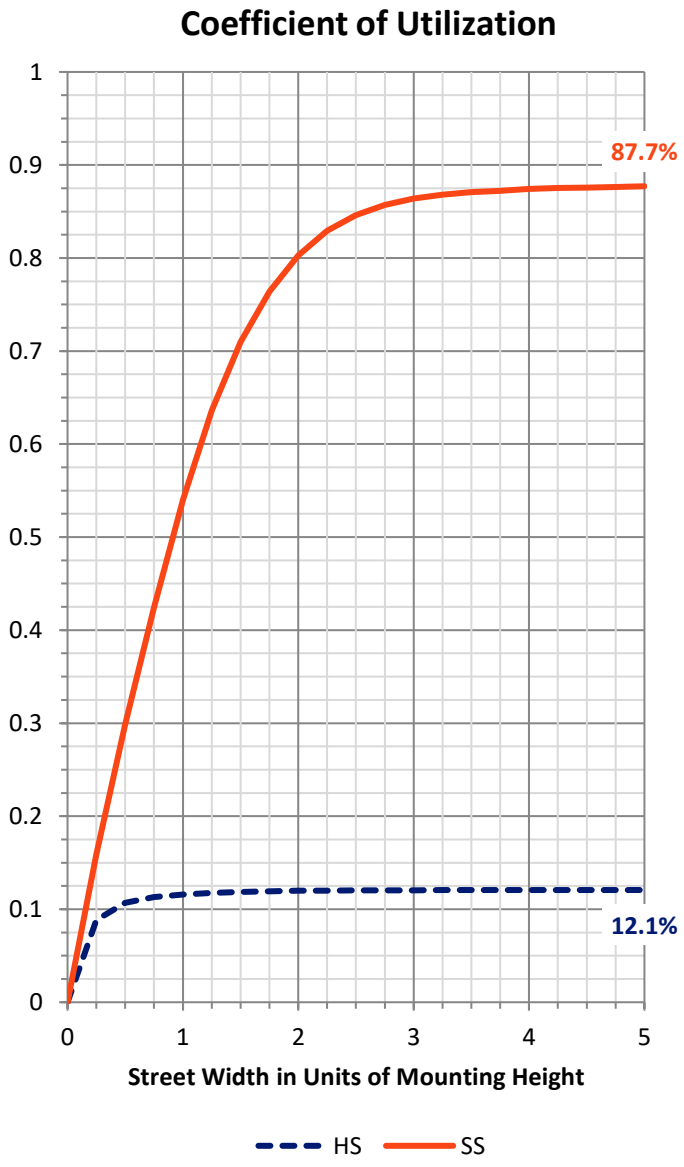
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7113.6	0.0	7113.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	51405.4	0.0	51405.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	58519.0	0.0	58519.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	684.1	1.2
10°-20°	1803.5	3.1
20°-30°	3530.7	6.0
30°-40°	7183.0	12.3
40°-50°	12109.5	20.7
50°-60°	15472.3	26.4
60°-70°	13209.7	22.6
70°-80°	4221.3	7.2
80°-90°	304.8	0.5
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°	58519.0	100.0
0°-180°	58519.0	100.0



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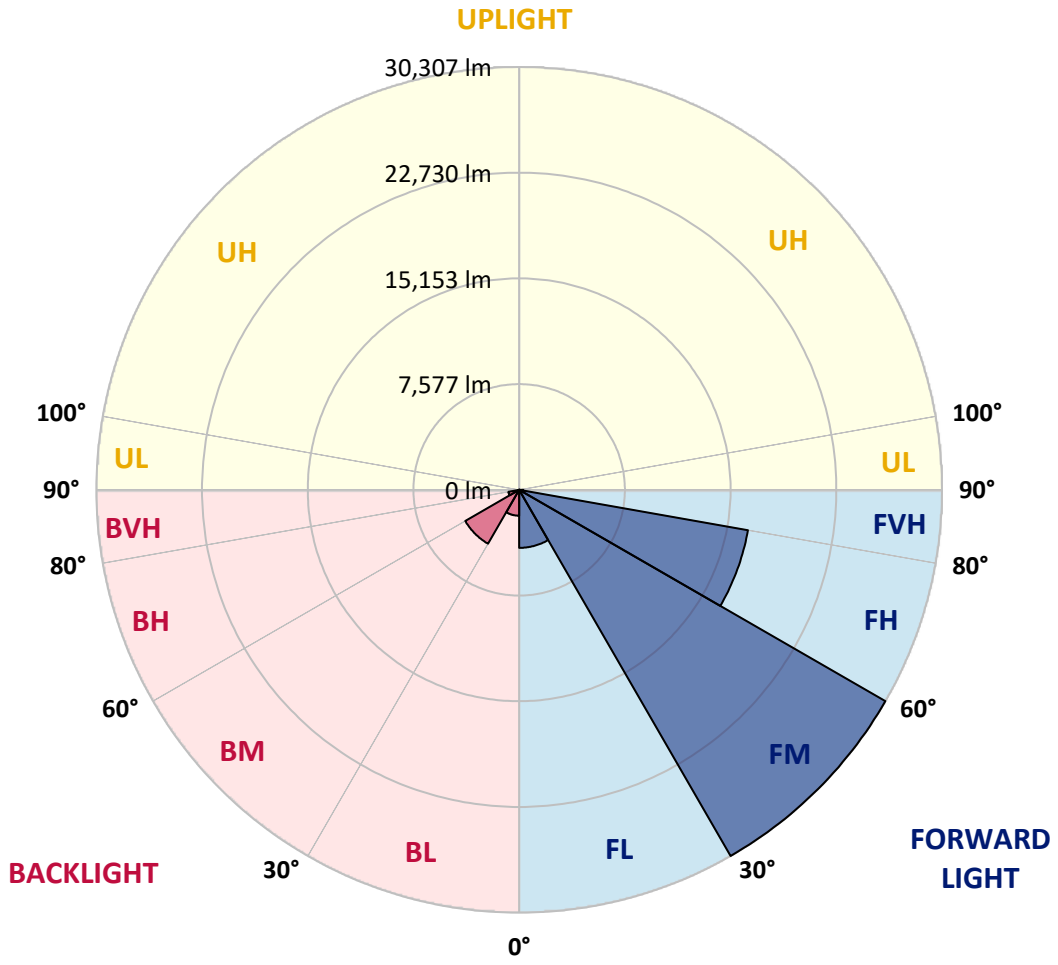
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4160.8	7.1			
FM	(30°-60°)	30306.5	51.8			
FH	(60°-80°)	16649.1	28.5			G5
FVH	(80°-90°)	288.9	0.5			G3/500
BL	(0°-30°)	1857.6	3.2	B3/2500		
BM	(30°-60°)	4458.3	7.6	B3/5000		
BH	(60°-80°)	781.9	1.3	B2/1000		G2/1000
BVH	(80°-90°)	15.9	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	*8151.6*	8151.6
2.5°	8201.5	8218.1	8201.5	8218.1	8251.4	8234.8	8301.3	8284.7	8284.7	*8268.1*	8201.5
5°	7735.7	7752.3	7785.6	7868.8	7985.2	8101.7	8251.4	8351.2	8451.1	*8434.4*	8367.9
7.5°	6820.7	6854.0	6987.1	7153.4	7536.1	7885.4	8268.1	8517.6	8733.9	*8800.4*	8750.5
10°	6305.0	6338.3	6421.5	6587.8	6937.2	7519.4	8268.1	8783.8	9166.4	*9299.5*	9316.1
12.5°	6255.1	6271.7	6338.3	6521.3	6820.7	7319.8	8251.4	9133.1	9781.9	*9981.6*	10048.1
15°	6288.4	6321.7	6388.2	6537.9	6887.3	7452.9	8384.5	9682.1	10597.1	*10879.9*	10896.5
17.5°	6421.5	6454.7	6537.9	6704.3	7086.9	7802.2	8800.4	10247.7	11578.6	*11894.7*	12077.7
20°	6687.6	6704.3	6804.1	7020.4	7452.9	8234.8	9415.9	11013.0	12759.8	*13225.6*	13358.6
22.5°	7037.0	7086.9	7220.0	7486.2	8035.2	8833.7	10264.4	11944.6	14057.4	*14539.8*	14772.7
25°	7419.6	7486.2	7685.8	8118.3	8817.0	9748.7	11312.4	13175.7	15587.9	*16170.1*	16486.2
27.5°	8201.5	8218.1	8351.2	8900.2	9798.6	10946.4	12643.3	14756.1	17384.5	*18066.6*	18416.0
30°	9915.0	9931.6	9815.2	9964.9	10879.9	12360.5	14207.1	16602.7	19480.7	*20428.9*	20711.7
32.5°	12011.1	12094.3	12077.7	11977.9	12393.8	13774.5	16070.3	18815.2	21942.8	*22940.9*	23207.1
35°	14390.1	14589.7	14539.8	14506.5	14556.4	15587.9	18199.7	21260.7	24737.6	*25952.0*	26168.3
37.5°	16719.1	16769.0	17001.9	17284.7	17318.0	18033.3	20661.8	23855.9	27332.8	*28880.0*	29212.7
40°	18515.8	18682.1	19264.4	19830.0	20412.3	20977.9	22691.4	25952.0	29395.7	*31475.2*	31624.9
42.5°	19913.2	20312.5	21160.9	22042.6	23223.8	23855.9	24621.2	27432.6	31075.9	*33787.6*	33721.0
45°	21610.1	21776.4	22974.2	24138.7	25336.5	26301.4	26284.8	28680.3	32390.1	*35767.2*	35351.3
47.5°	22757.9	22957.6	24587.9	25952.0	27183.1	27665.5	27765.4	30027.8	34203.5	*38162.8*	37181.3
50°	23373.5	23722.8	25502.9	27233.0	28563.9	28713.6	29162.8	31791.3	36582.4	*41340.3*	39493.7
52.5°	23440.0	23772.7	25819.0	28048.2	29495.5	29794.9	30560.2	33787.6	38894.8	*43885.6*	40824.6
55°	*22059.2*	*22258.9*	*25436.3*	*28181.3*	*30227.5*	*30926.2*	*32490.0*	*35634.2*	*40242.3*	*45066.7*	*40708.1*
57.5°	20761.6	20961.3	23722.8	27948.4	30976.1	32406.8	34552.8	36898.5	39194.2	*43602.8*	38112.9
60°	19647.0	19746.8	22258.9	26867.0	31258.9	33854.1	36332.9	35650.8	36482.6	*40092.6*	33671.1
62.5°	17550.9	17617.4	20595.3	24920.6	30693.3	34968.7	36948.4	33005.7	33504.8	*35251.5*	28447.4
65°	13258.8	13508.4	16236.7	23456.7	29761.7	35484.4	35517.7	29778.3	29262.6	*28846.7*	22375.3
67.5°	9000.0	9282.8	10929.8	21094.4	28247.8	35700.7	32739.5	25602.7	22292.1	*20146.1*	14656.3
70°	7186.7	7186.7	7752.3	16952.0	24654.4	32939.1	29295.9	19330.9	14157.2	*11129.4*	7852.2
72.5°	4724.6	4741.2	5273.6	10763.4	17484.4	25120.2	23889.2	11179.3	7353.1	*5672.9*	3876.2
75°	1713.5	1713.5	2312.4	4308.7	9249.6	14955.7	14556.4	5340.1	3992.6	*3094.3*	2345.7
77.5°	915.0	948.2	1114.6	1780.0	3543.5	6088.7	5689.5	2728.3	2262.5	*1929.8*	1464.0
80°	615.5	632.2	748.6	1098.0	1713.5	2345.7	1830.0	1530.5	1530.5	*1297.6*	981.5
82.5°	332.7	349.4	499.1	715.3	915.0	1098.0	881.7	898.3	1081.3	*881.7*	565.6
85°	232.9	232.9	382.6	515.7	515.7	532.3	382.6	565.6	632.2	*549.0*	382.6
87.5°	133.1	133.1	216.3	249.5	249.5	232.9	116.5	199.6	249.5	*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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CATALOG NUMBER: GLAN-SB7D-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6	8151.6
2.5°	8184.9	8135.0	8035.2	7835.5	7735.7	7602.6	7486.2	7336.4	7303.2	7286.5	7220.0
5°	8318.0	8218.1	7918.7	7486.2	7120.2	6770.8	6421.5	6221.8	6055.5	5972.3	5955.7
7.5°	8650.7	8451.1	7902.1	7136.8	6454.7	5855.8	5340.1	4891.0	4658.1	4458.4	4475.1
10°	9149.8	8833.7	7935.3	6804.1	5789.3	4824.4	4075.8	3427.0	2961.2	2744.9	2728.3
12.5°	9815.2	9366.0	8051.8	6471.4	4974.1	3626.6	2678.4	2295.8	2195.9	2179.3	2162.7
15°	10630.4	9998.2	8168.2	6038.8	3876.2	2512.0	2179.3	2096.1	2079.5	2062.9	2062.9
17.5°	11611.9	10730.2	8234.8	5306.9	2828.1	2162.7	2046.2	1996.3	1979.7	1963.0	1963.0
20°	12842.9	11545.3	8318.0	4375.2	2395.6	2079.5	1946.4	1879.9	1863.2	1863.2	1846.6
22.5°	14057.4	12460.3	8251.4	3560.1	2312.4	1979.7	1830.0	1763.4	1730.1	1730.1	1713.5
25°	15454.8	13391.9	8051.8	3210.7	2295.8	1896.5	1713.5	1613.7	1563.8	1547.1	1547.1
27.5°	17051.8	14456.6	7735.7	3227.4	2295.8	1830.0	1563.8	1430.7	1397.4	1364.1	1364.1
30°	18881.8	15754.2	7502.8	3443.6	2329.0	1763.4	1430.7	1264.3	1214.4	1181.2	1197.8
32.5°	20977.9	17201.5	7486.2	3793.0	2378.9	1663.6	1281.0	1098.0	1048.1	1031.4	1048.1
35°	23356.8	18998.2	7868.8	4059.2	2245.8	1447.3	1098.0	948.2	898.3	898.3	915.0
37.5°	26002.0	21061.1	8384.5	3992.6	1813.3	1147.9	948.2	831.8	781.9	798.5	815.2
40°	28414.2	22674.8	8467.7	3410.4	1364.1	981.5	815.2	732.0	698.7	715.3	732.0
42.5°	30244.1	23972.4	7669.2	2645.1	1147.9	831.8	698.7	632.2	615.5	648.8	648.8
45°	31724.7	24488.1	6404.8	1963.0	1014.8	715.3	615.5	582.3	549.0	565.6	565.6
47.5°	33271.9	24571.3	5223.7	1580.4	898.3	648.8	565.6	532.3	499.1	499.1	499.1
50°	34769.1	24371.6	3992.6	1397.4	831.8	582.3	515.7	482.4	449.2	432.5	432.5
52.5°	35135.1	22774.6	2927.9	1297.6	765.3	549.0	482.4	449.2	415.9	399.3	399.3
55°	*34120.3*	*19746.8*	*2295.8*	*1164.5*	*698.7*	*499.1*	*449.2*	*415.9*	*366.0*	*349.4*	*349.4*
57.5°	30776.5	15055.5	1830.0	998.2	632.2	482.4	415.9	382.6	332.7	316.1	316.1
60°	26434.5	10680.3	1480.6	815.2	582.3	432.5	382.6	332.7	299.4	266.2	266.2
62.5°	21626.7	7669.2	1197.8	682.1	549.0	382.6	349.4	299.4	232.9	183.0	183.0
65°	16586.0	5506.5	931.6	549.0	499.1	332.7	299.4	249.5	183.0	133.1	133.1
67.5°	10730.2	3560.1	698.7	482.4	382.6	282.8	232.9	199.6	166.4	116.5	99.8
70°	5656.2	2079.5	515.7	415.9	282.8	216.3	199.6	166.4	133.1	83.2	83.2
72.5°	2927.9	1364.1	382.6	366.0	216.3	149.7	166.4	133.1	99.8	49.9	49.9
75°	1879.9	915.0	282.8	299.4	133.1	116.5	116.5	83.2	49.9	33.3	16.6
77.5°	1214.4	615.5	199.6	249.5	83.2	66.5	66.5	33.3	16.6	0.0	0.0
80°	715.3	382.6	133.1	166.4	33.3	33.3	16.6	0.0	0.0	0.0	0.0
82.5°	366.0	199.6	66.5	66.5	16.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	232.9	99.8	16.6	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	116.5	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

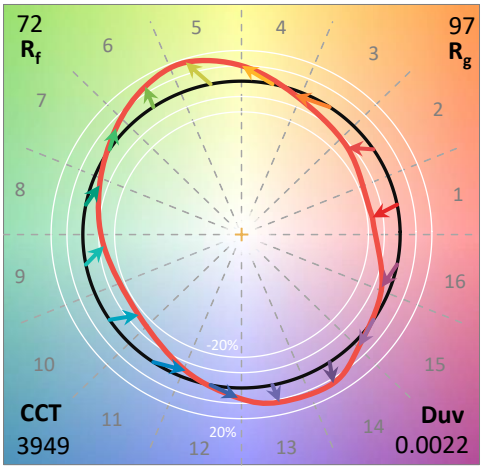
Test Information

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

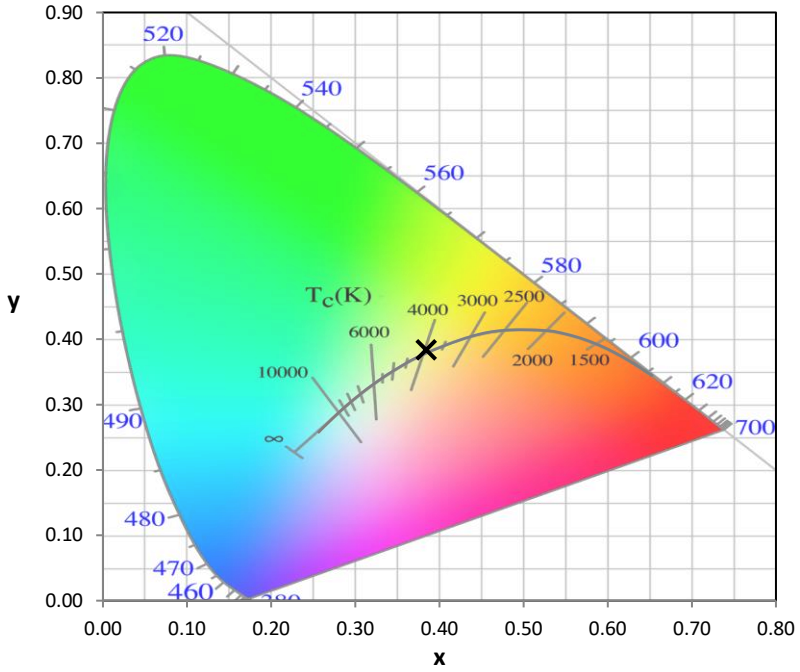
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

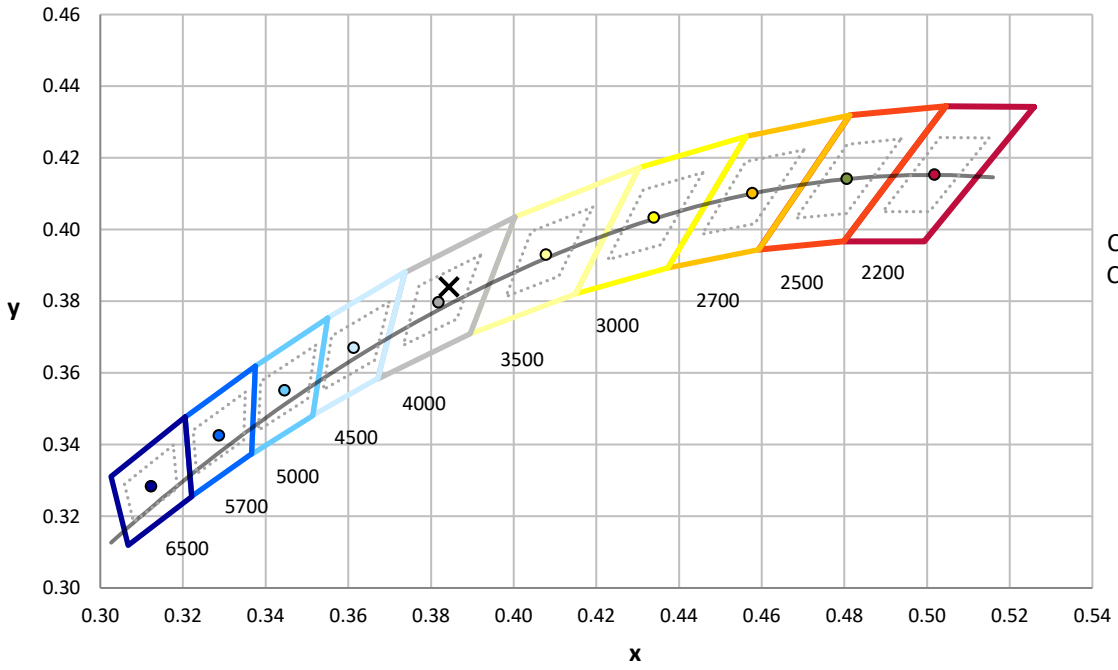
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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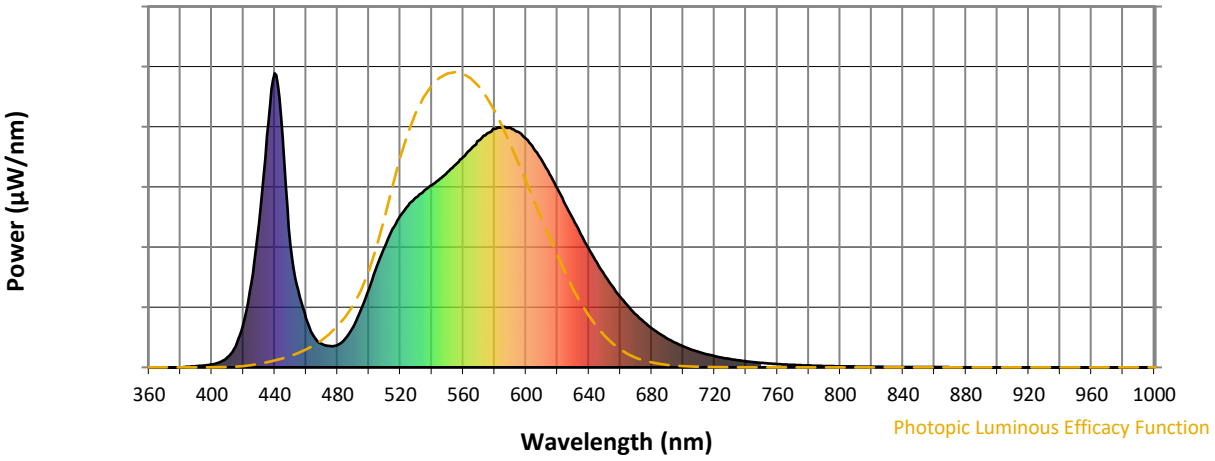
Photopic Flux vs. Wavelength



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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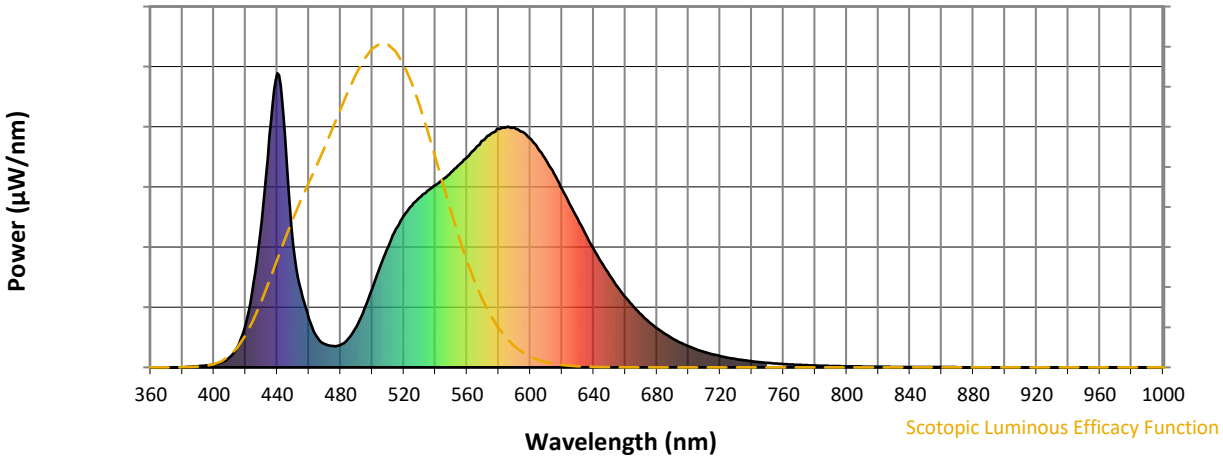
Scotopic Flux vs. Wavelength



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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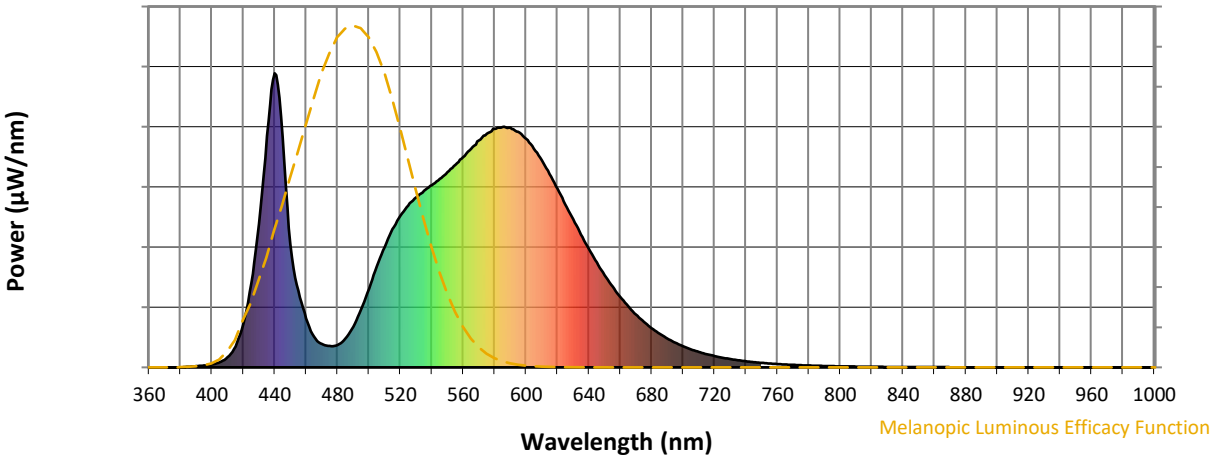
Melanopic Flux vs. Wavelength



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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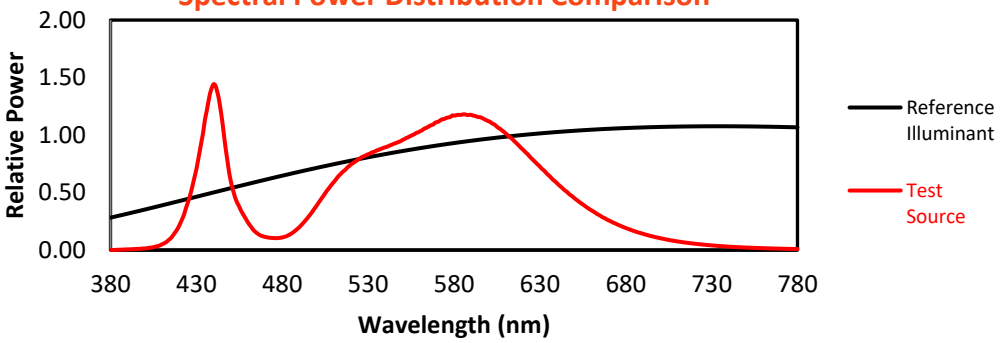
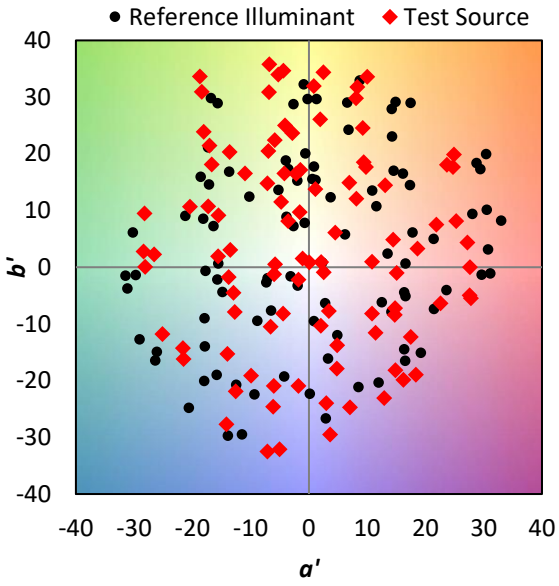
Summary

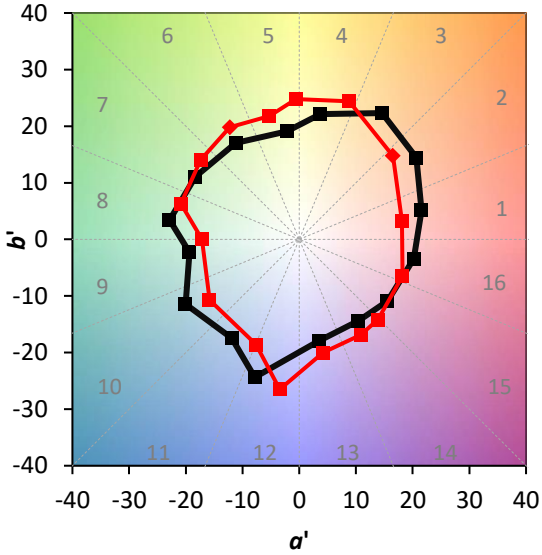
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

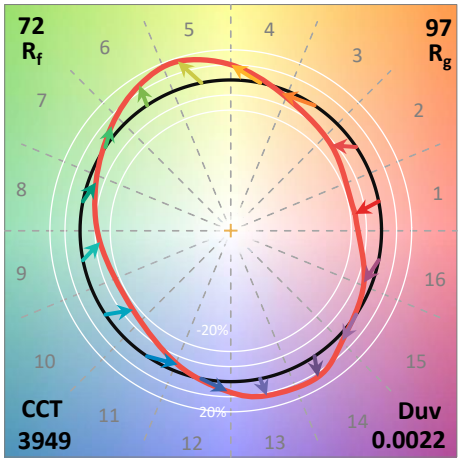
Spectral Power Distribution Comparison

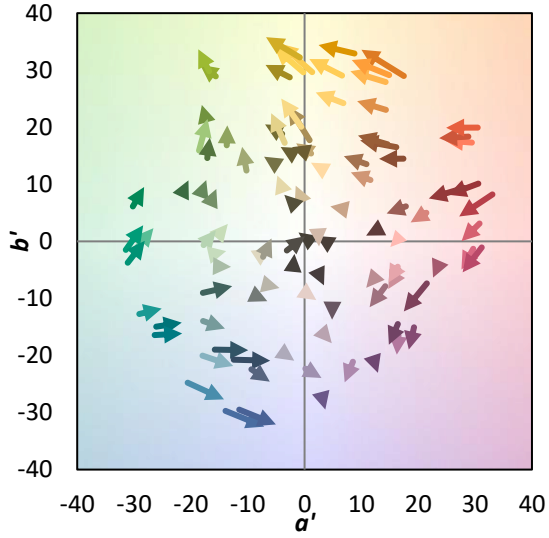


Color Vector Graphics









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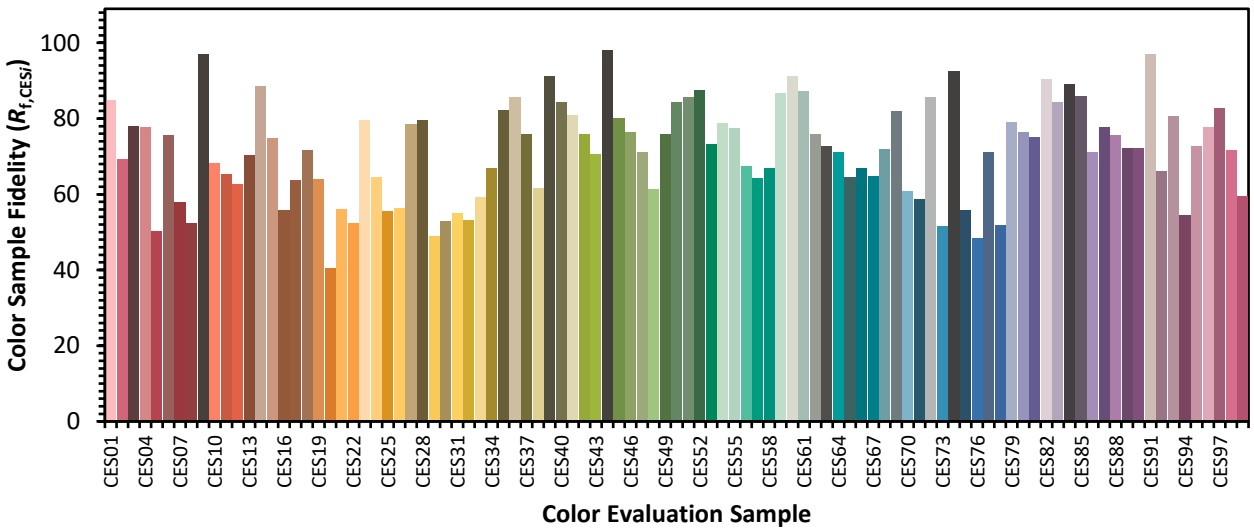
Individual Sample Fidelity Index ($R_{f,i}$)

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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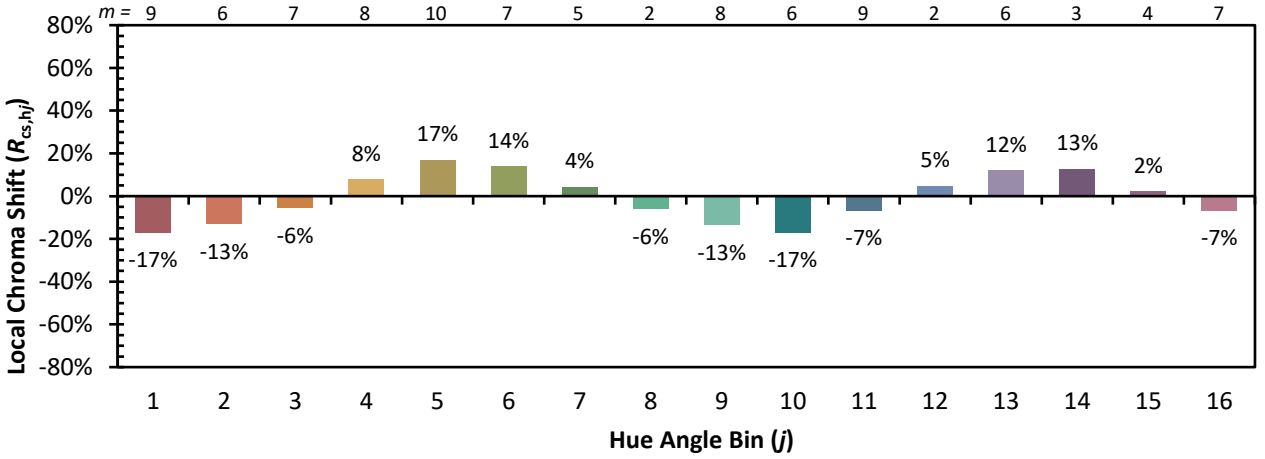
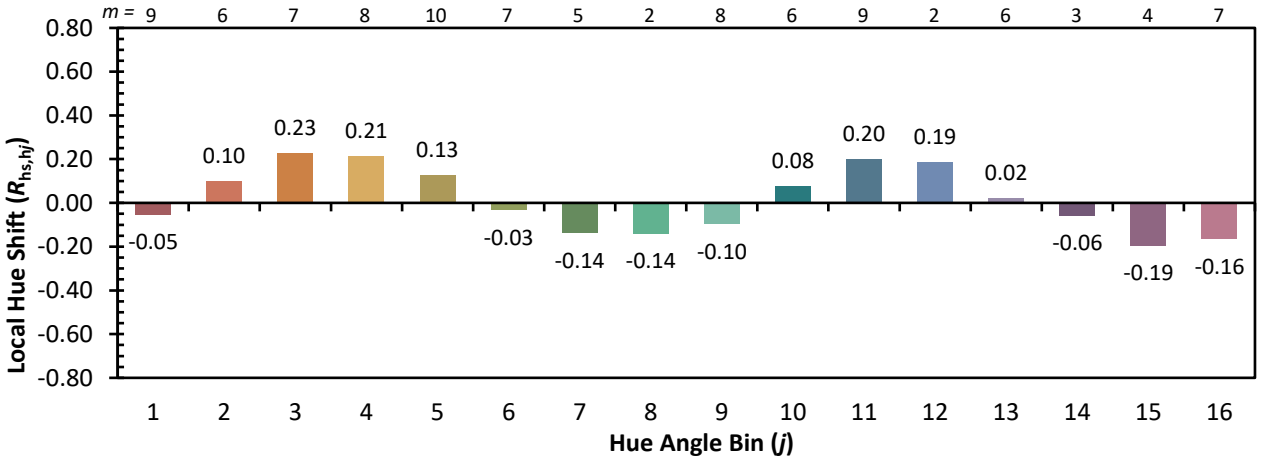
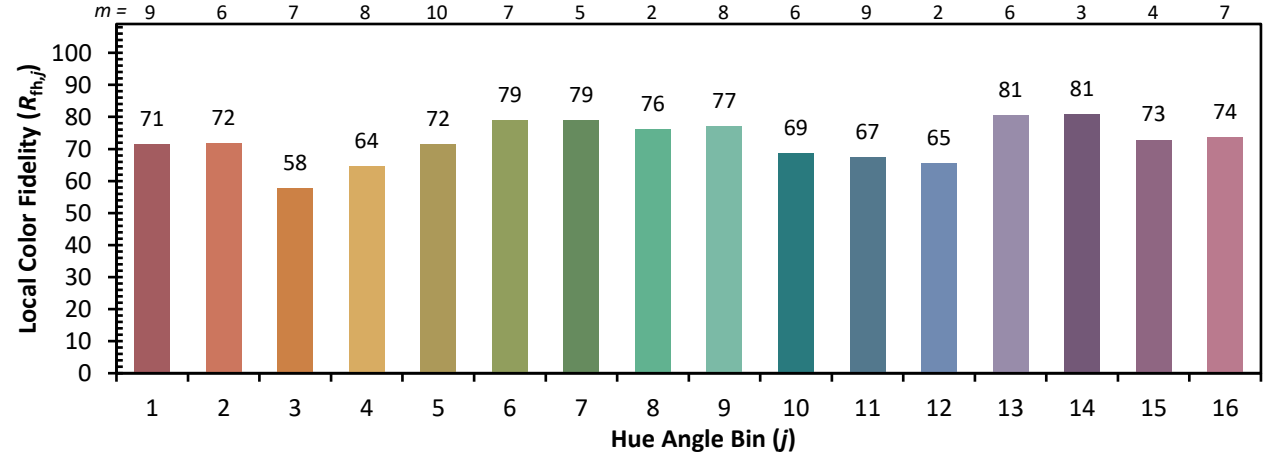
Color Rendition by Hue-Angle Bin







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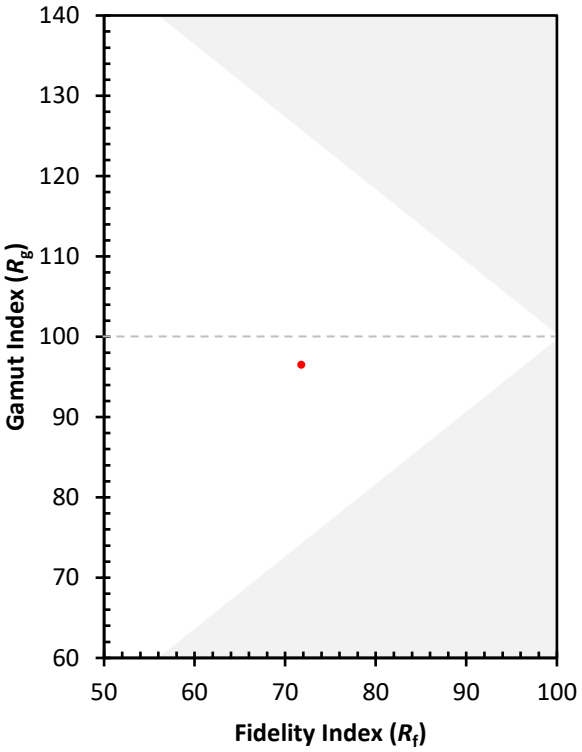
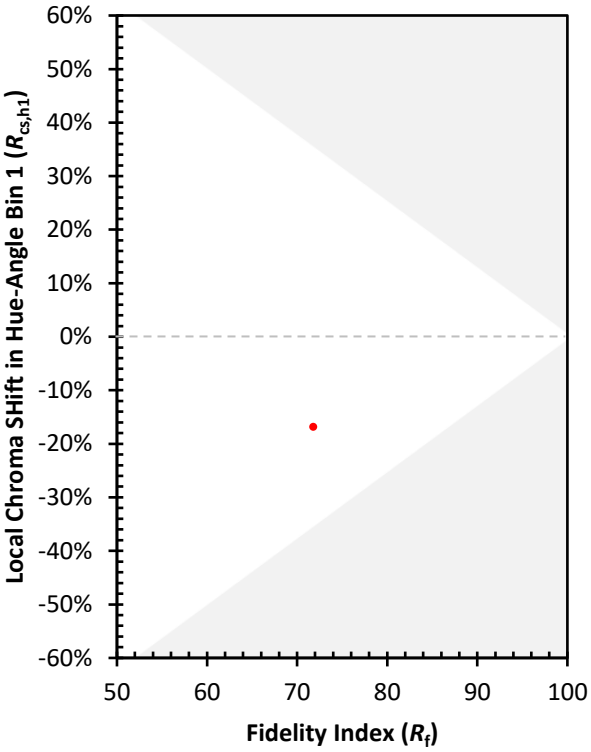
Measure Comparisons





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