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: P1457494

Luminaire Tested: GLAN-SB3D-740-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457494
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23397.4 lumens
Efficiency:	N/A
Efficacy:	107.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	218.1
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: P1457494
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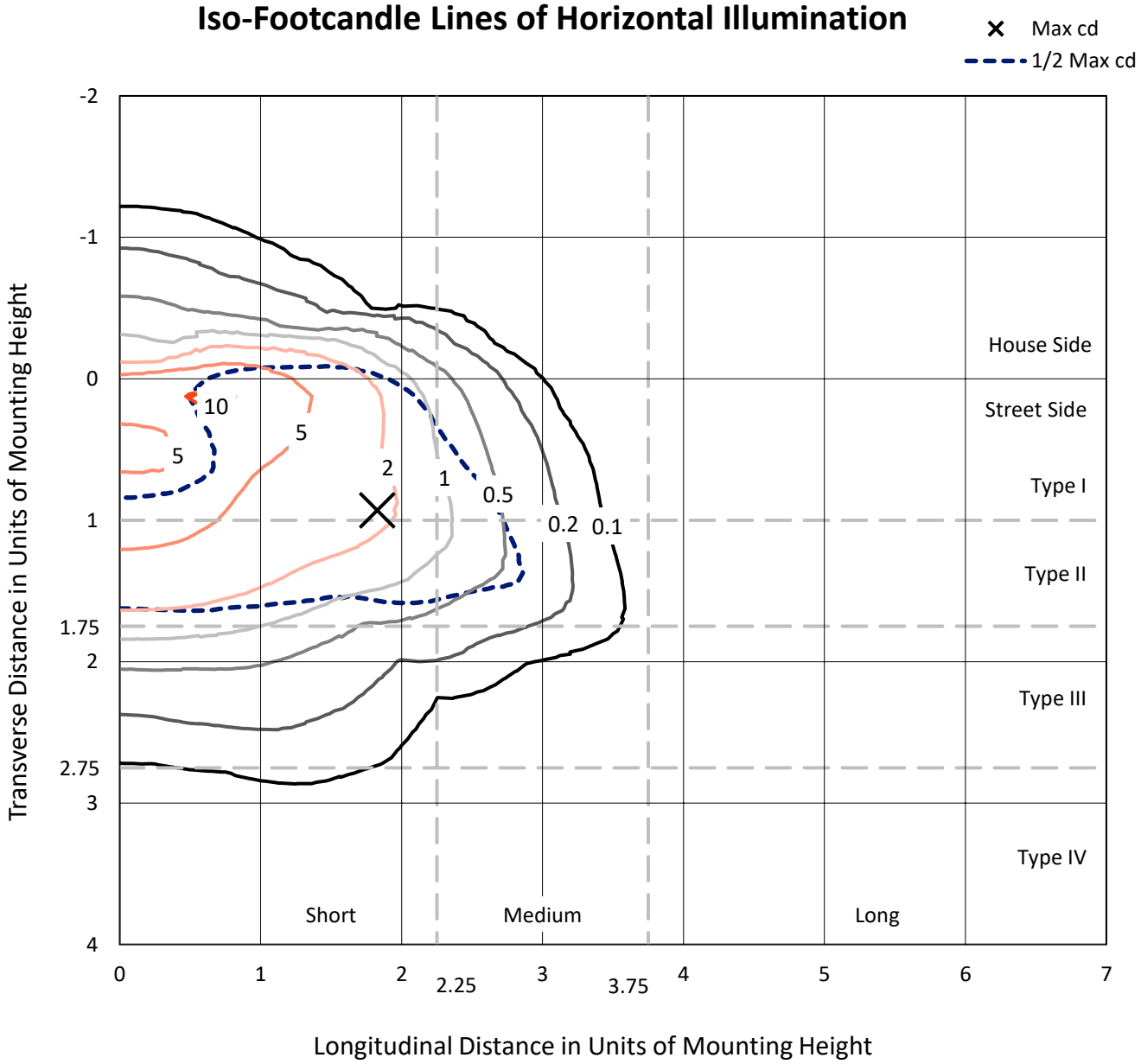
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
Type II - Short - N/A

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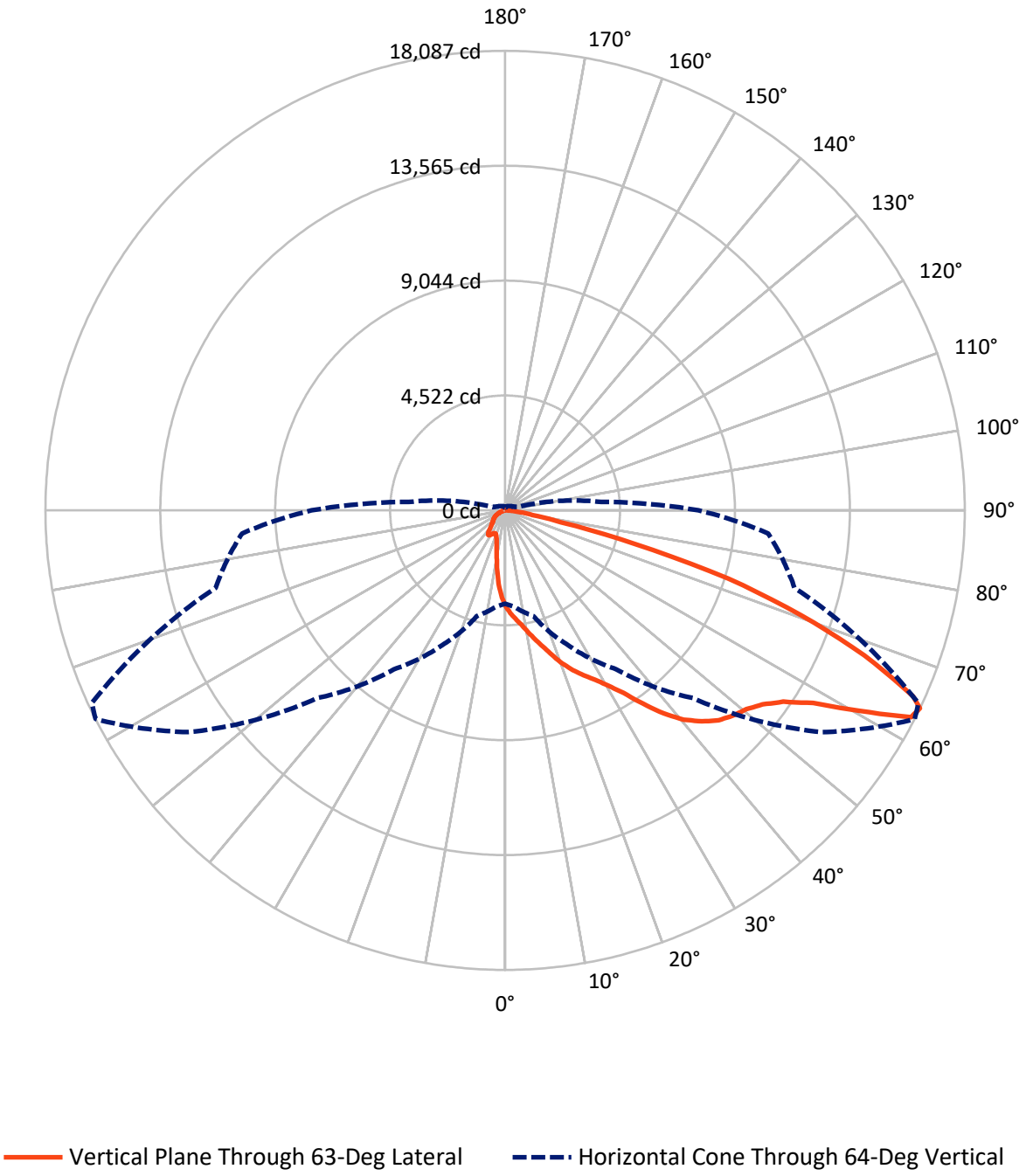
Luminous Intensity Polar Plot



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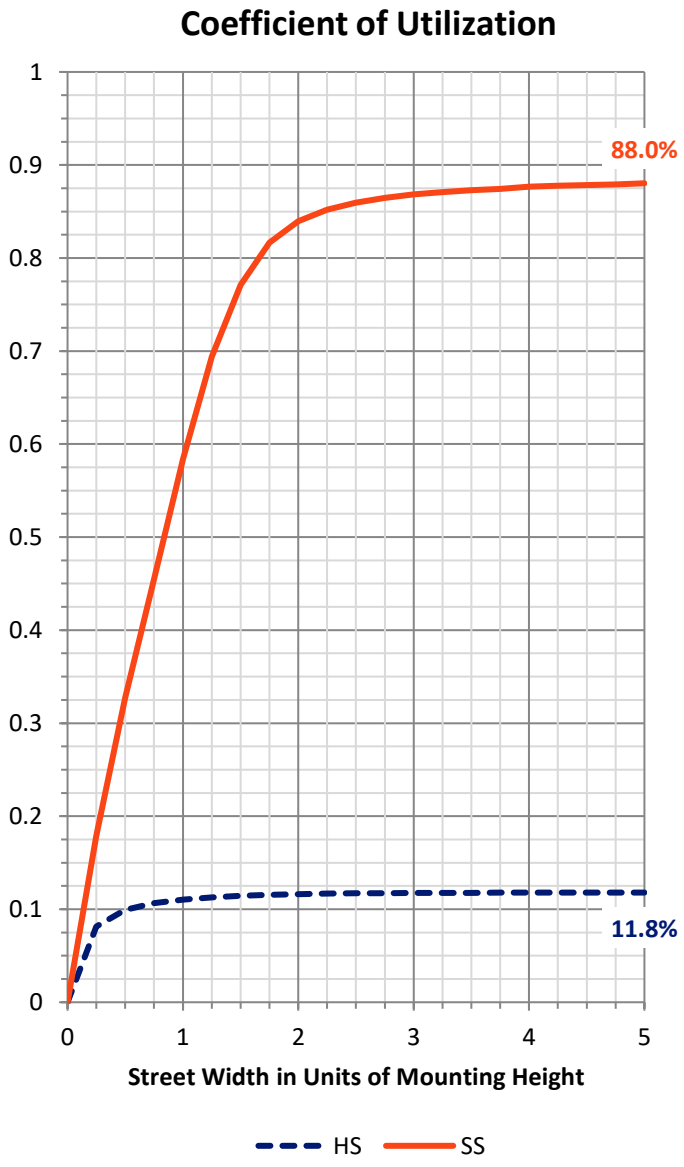
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2776.5	0.0	2776.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20620.9	0.0	20620.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	23397.4	0.0	23397.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	318.6	1.4
10°-20°	895.2	3.8
20°-30°	1594.4	6.8
30°-40°	3045.3	13.0
40°-50°	5047.9	21.6
50°-60°	6292.2	26.9
60°-70°	4691.8	20.1
70°-80°	1345.6	5.8
80°-90°	166.4	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	23397.4	100.0
0°-180°	23397.4	100.0



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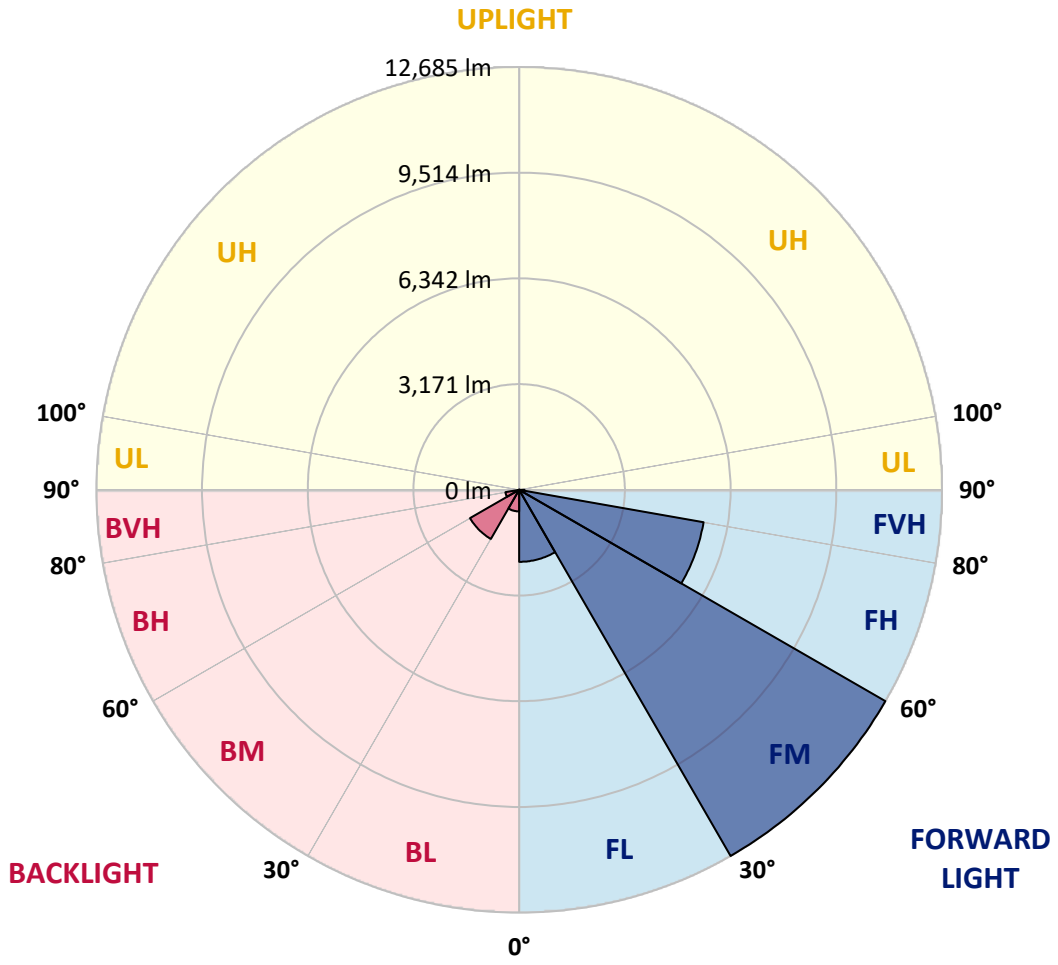
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2160.5	9.2			
FM	(30°-60°)	12684.7	54.2			
FH	(60°-80°)	5617.5	24.0			G3/7500
FVH	(80°-90°)	158.2	0.7			G2/225
BL	(0°-30°)	647.8	2.8	B2/1000		
BM	(30°-60°)	1700.6	7.3	B2/2500		
BH	(60°-80°)	419.9	1.8	B1/500		G1/500
BVH	(80°-90°)	8.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457494
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1
2.5°	4239.3	4225.3	4211.2	4190.2	4162.1	4134.0	4098.9	4049.8	4028.7	3958.6	3874.3
5°	4456.9	4456.9	4449.9	4435.8	4421.8	4393.7	4351.6	4288.4	4260.4	4162.1	4014.7
7.5°	4513.0	4520.1	4541.1	4569.2	4611.3	4604.3	4604.3	4534.1	4520.1	4414.8	4218.2
10°	4414.8	4421.8	4477.9	4555.1	4681.5	4800.8	4885.0	4842.9	4821.9	4716.6	4470.9
12.5°	4274.4	4274.4	4365.6	4485.0	4681.5	4906.1	5151.7	5193.9	5200.9	5081.6	4786.8
15°	3909.4	3923.5	4070.9	4309.5	4632.4	4983.3	5397.4	5558.8	5600.9	5523.7	5172.8
17.5°	3425.1	3439.2	3586.6	3909.4	4393.7	4983.3	5608.0	5979.9	6036.1	6050.1	5664.1
20°	3221.6	3221.6	3305.8	3551.5	4056.8	4849.9	5734.3	6429.1	6555.5	6709.9	6204.5
22.5°	3249.7	3249.7	3298.8	3439.2	3846.3	4667.4	5811.5	6829.2	7088.9	7482.0	6899.4
25°	3404.1	3404.1	3446.2	3537.4	3867.3	4639.4	5958.9	7187.2	7601.3	8345.3	7692.5
27.5°	3649.7	3642.7	3677.8	3769.1	4070.9	4772.7	6204.5	7545.1	8008.4	9313.8	8604.9
30°	4007.7	3986.6	4000.7	4105.9	4400.7	5081.6	6562.5	8001.3	8471.6	10373.7	9615.6
32.5°	4835.9	4828.9	4625.3	4569.2	4885.0	5579.9	7053.8	8569.9	9096.3	11496.7	10654.4
35°	6330.9	6429.1	6141.4	5404.4	5467.6	6246.7	7755.7	9341.9	9826.2	12689.8	11784.4
37.5°	7846.9	7846.9	7727.6	6857.3	6415.1	6983.6	8513.7	10135.0	10640.4	13651.4	12872.3
40°	9047.1	9110.3	8969.9	8317.2	7741.6	7825.9	9271.7	10829.9	11293.1	14241.0	13644.4
42.5°	9938.5	9924.5	9868.3	9440.2	9117.3	8927.8	9959.6	11349.3	11791.4	14542.8	14128.7
45°	10900.1	10900.1	10822.9	10471.9	10205.2	10043.8	10471.9	11784.4	12247.7	14725.3	14430.5
47.5°	11903.7	11889.7	11812.5	11426.5	11138.7	10900.1	10991.3	12065.2	12528.4	14606.0	14479.6
50°	12149.4	12135.4	12310.8	12324.9	12065.2	11609.0	11405.4	12303.8	12710.9	14613.0	14634.0
52.5°	11861.6	11945.9	12205.5	12521.4	12816.2	12338.9	11847.6	12682.8	13103.9	14809.5	15020.1
55°	11145.7	11180.8	11679.1	12184.5	12872.3	13040.8	12556.5	13286.4	13658.4	14999.0	15364.0
57.5°	9812.2	9945.5	10478.9	11356.3	12402.1	13103.9	13791.8	14297.1	14577.9	15076.2	15174.5
60°	7404.7	7474.9	8633.0	9770.1	11426.5	12598.6	14942.8	16009.7	15974.6	14205.9	13847.9
62.5°	4506.0	4569.2	5397.4	7201.2	9285.8	11545.8	15328.9	17925.8	17736.3	12739.0	11658.1
64°	3670.8	3790.1	4302.5	5846.6	7636.4	10443.9	15216.6	18087.2	17939.8	11791.4	10387.7
65°	3137.4	3298.8	3825.2	5074.5	6492.3	9257.7	14907.8	17638.0	17539.8	11215.9	9334.9
67.5°	1972.3	2049.5	2828.5	3944.5	4470.9	5923.8	12816.2	15251.7	15427.1	9994.7	6885.4
70°	1466.9	1502.0	1944.2	3053.1	3488.3	3446.2	8801.5	12352.9	12395.1	7994.3	4155.1
72.5°	1066.8	1073.9	1361.6	2260.0	2730.3	2351.3	4639.4	9180.5	8878.7	4681.5	2267.0
75°	708.9	737.0	954.5	1593.2	2126.7	1726.6	2112.6	5228.9	5137.7	2288.1	1298.5
77.5°	519.4	526.4	645.7	1066.8	1670.5	1270.4	1277.4	2253.0	2323.2	1361.6	821.2
80°	294.8	308.8	421.1	652.7	1087.9	870.3	715.9	1087.9	1249.3	926.5	547.5
82.5°	175.5	189.5	301.8	428.1	744.0	358.0	365.0	596.6	744.0	666.8	294.8
85°	105.3	112.3	189.5	231.6	442.2	238.6	133.4	294.8	386.0	393.0	161.4
87.5°	70.2	70.2	105.3	98.3	126.3	112.3	56.1	77.2	98.3	133.4	63.2
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: P1457494
CATALOG NUMBER: GLAN-SB3D-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1	3783.1
2.5°	3804.1	3762.0	3635.7	3467.2	3312.8	3193.5	3046.1	2947.9	2856.6	2856.6	2779.4
5°	3895.4	3783.1	3474.3	3088.2	2674.1	2281.1	2028.4	1747.7	1656.4	1579.2	1593.2
7.5°	4049.8	3846.3	3298.8	2603.9	1944.2	1523.1	1242.3	1116.0	1059.8	1024.7	1031.8
10°	4239.3	3958.6	3088.2	2112.6	1431.8	1116.0	982.6	933.5	912.4	905.4	905.4
12.5°	4499.0	4091.9	2877.7	1698.5	1130.0	961.6	891.4	863.3	842.2	828.2	828.2
15°	4807.8	4260.4	2632.0	1396.7	989.6	884.4	828.2	800.1	772.1	765.0	765.0
17.5°	5200.9	4435.8	2414.4	1200.2	919.5	828.2	772.1	737.0	715.9	708.9	708.9
20°	5636.0	4653.4	2196.9	1087.9	870.3	772.1	715.9	687.8	666.8	652.7	659.8
22.5°	6190.5	4927.1	2056.5	1031.8	828.2	722.9	666.8	638.7	617.6	603.6	610.6
25°	6801.1	5271.1	1979.3	1031.8	800.1	687.8	624.7	596.6	575.5	561.5	561.5
27.5°	7545.1	5657.1	1986.3	1073.9	793.1	659.8	589.6	561.5	540.4	519.4	519.4
30°	8366.3	6113.3	2063.5	1151.1	807.2	631.7	561.5	519.4	505.3	484.3	484.3
32.5°	9236.6	6639.7	2260.0	1249.3	793.1	596.6	519.4	484.3	463.2	449.2	449.2
35°	10156.1	7236.3	2505.7	1291.4	722.9	547.5	484.3	449.2	435.2	428.1	421.1
37.5°	11033.4	7755.7	2639.0	1207.2	631.7	505.3	442.2	407.1	400.1	386.0	386.0
40°	11714.2	8183.8	2561.8	1031.8	582.6	463.2	407.1	372.0	358.0	343.9	343.9
42.5°	12114.3	8338.2	2281.1	877.3	547.5	421.1	372.0	336.9	322.9	315.8	315.8
45°	12345.9	8317.2	1951.2	786.1	512.4	386.0	336.9	315.8	294.8	287.8	280.7
47.5°	12338.9	8099.6	1712.6	708.9	477.3	358.0	315.8	294.8	273.7	266.7	266.7
50°	12289.8	7776.7	1445.9	652.7	449.2	336.9	294.8	280.7	259.7	252.7	245.7
52.5°	12409.1	7594.3	1207.2	617.6	414.1	322.9	287.8	266.7	238.6	231.6	231.6
55°	12556.5	7489.0	968.6	582.6	386.0	315.8	273.7	252.7	224.6	217.6	217.6
57.5°	12128.3	7088.9	800.1	526.4	350.9	301.8	259.7	245.7	217.6	196.5	196.5
60°	10780.7	5860.6	659.8	463.2	322.9	280.7	245.7	224.6	196.5	168.4	168.4
62.5°	8766.4	4470.9	547.5	393.0	301.8	259.7	224.6	203.5	168.4	133.4	133.4
64°	*7615.3*	*3797.1*	*491.3*	*343.9*	*287.8*	*238.6*	*203.5*	*182.5*	*147.4*	*112.3*	*105.3*
65°	6829.2	3354.9	456.2	322.9	280.7	224.6	196.5	175.5	133.4	105.3	98.3
67.5°	4807.8	2253.0	365.0	266.7	245.7	189.5	168.4	147.4	119.3	91.2	84.2
70°	2800.5	1277.4	287.8	224.6	189.5	147.4	140.4	133.4	105.3	70.2	70.2
72.5°	1523.1	638.7	217.6	182.5	147.4	105.3	119.3	105.3	84.2	56.1	49.1
75°	933.5	393.0	161.4	133.4	98.3	77.2	91.2	77.2	49.1	35.1	28.1
77.5°	624.7	252.7	119.3	91.2	63.2	49.1	63.2	42.1	21.1	7.0	7.0
80°	386.0	175.5	77.2	56.1	35.1	21.1	14.0	7.0	7.0	0.0	0.0
82.5°	168.4	112.3	42.1	28.1	14.0	7.0	7.0	0.0	0.0	0.0	0.0
85°	91.2	35.1	14.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.1	14.0	7.0	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

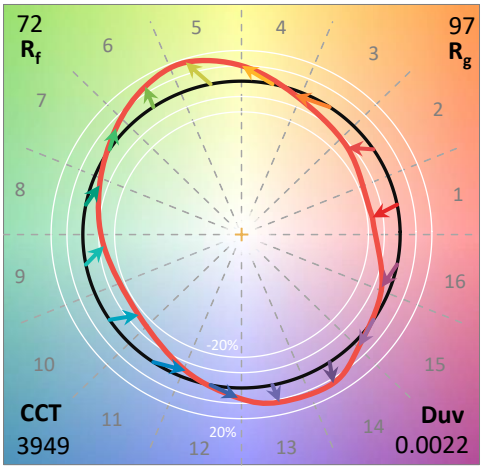
Test Information

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

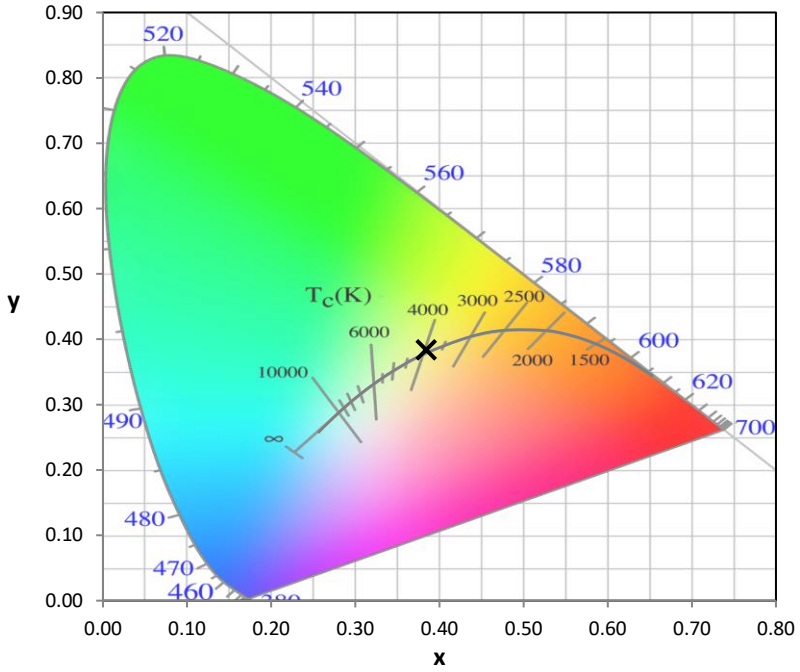
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

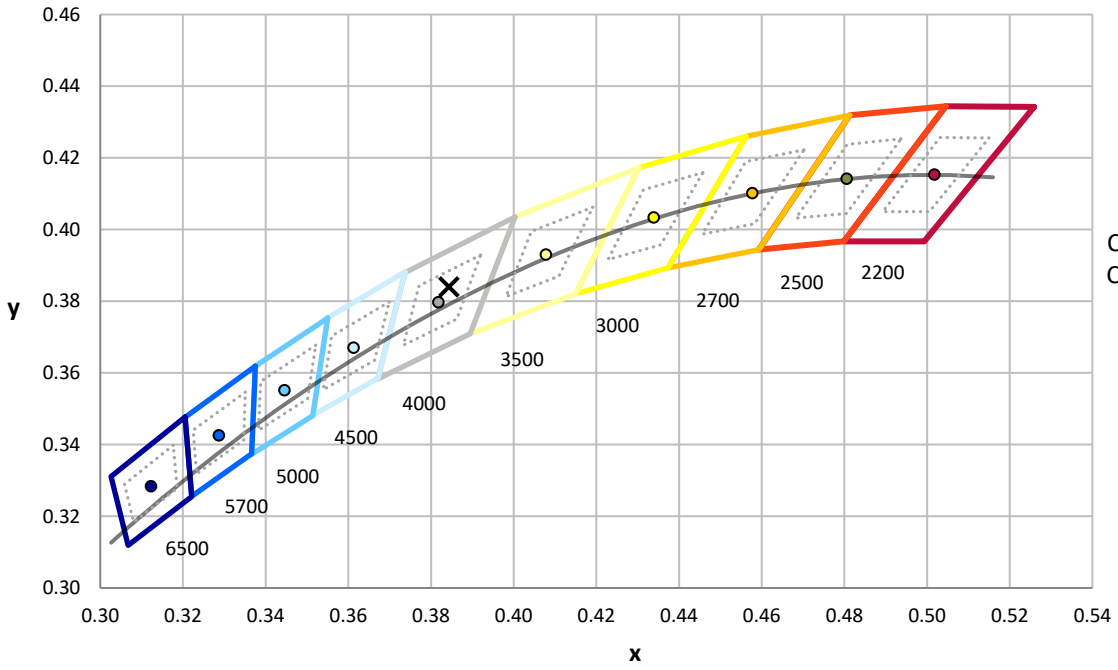
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

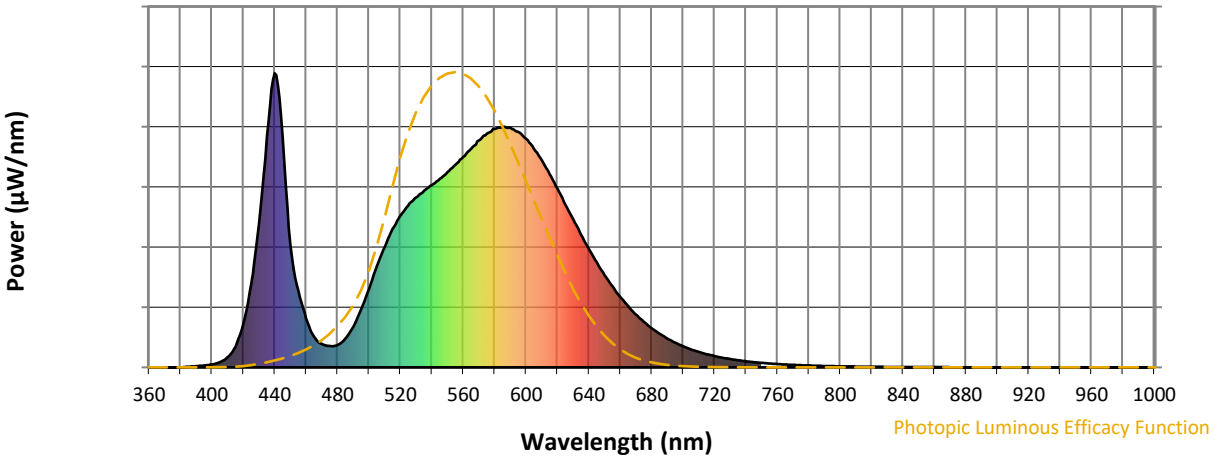


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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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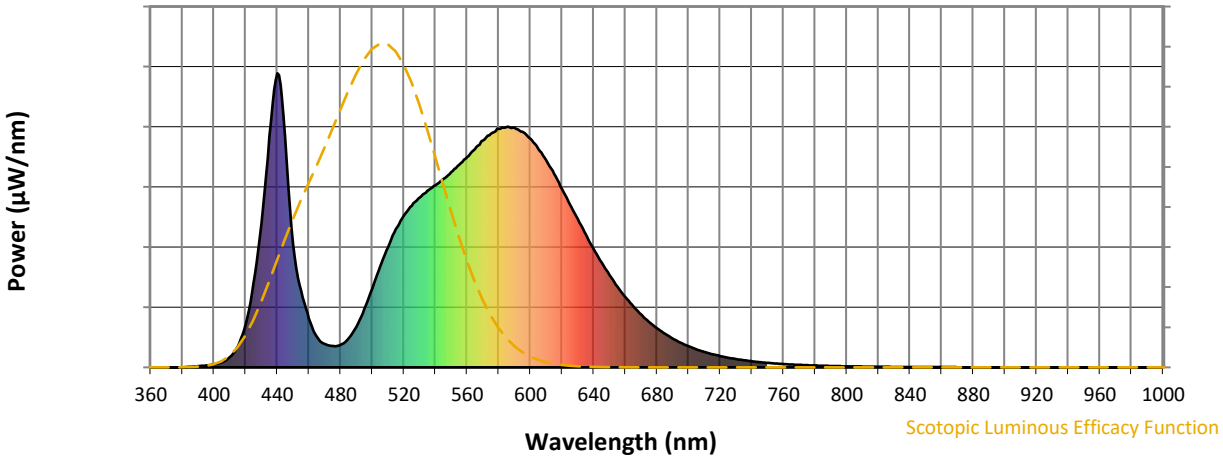
Scotopic Flux vs. Wavelength



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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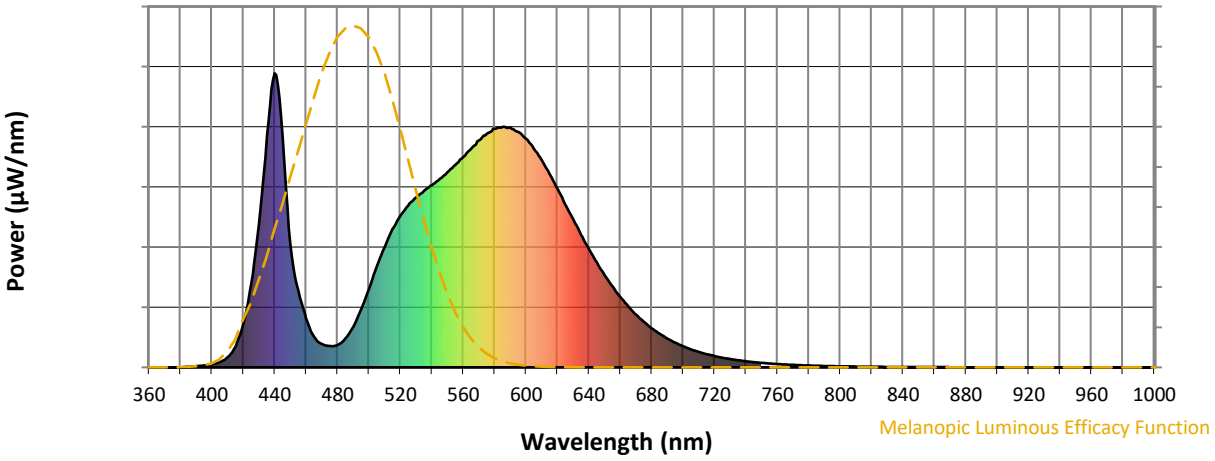
Melanopic Flux vs. Wavelength



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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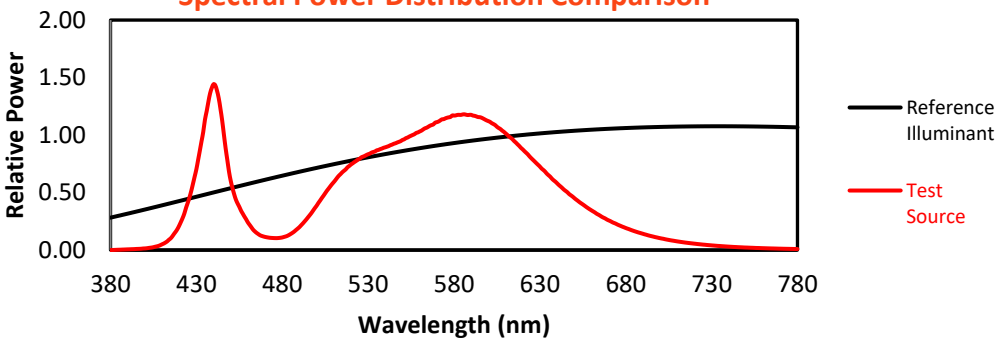
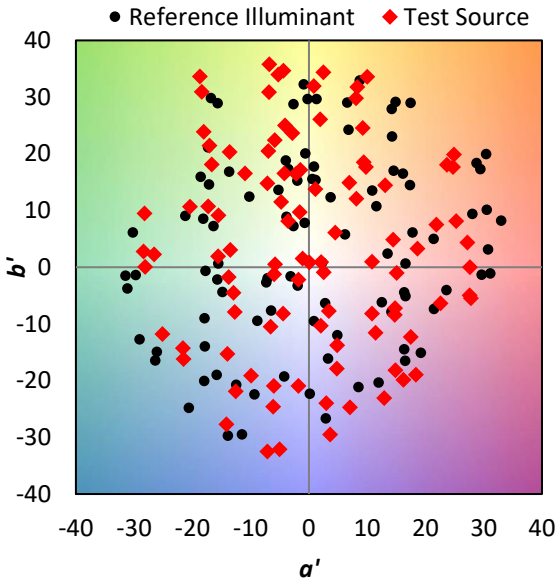
Summary

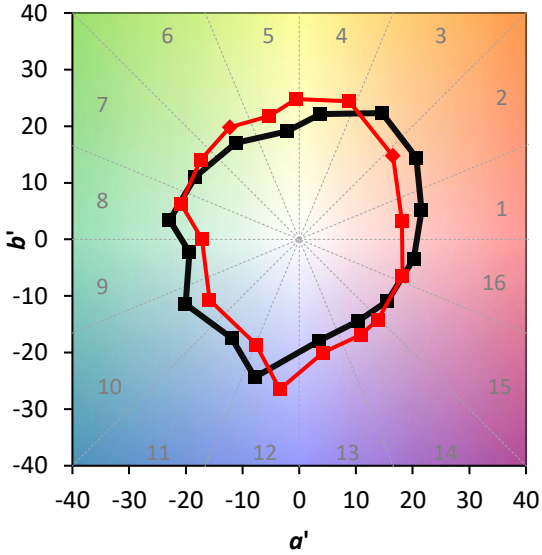
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

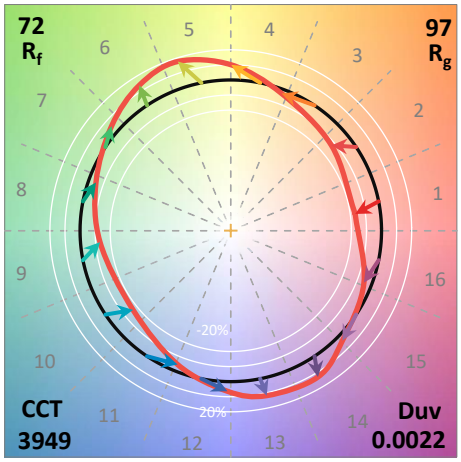
Spectral Power Distribution Comparison

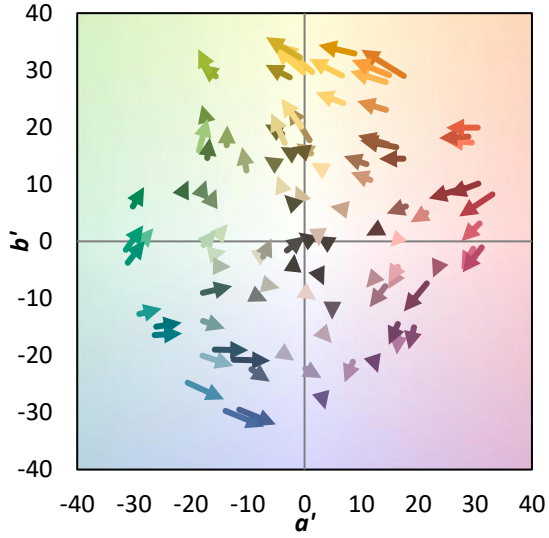


Color Vector Graphics









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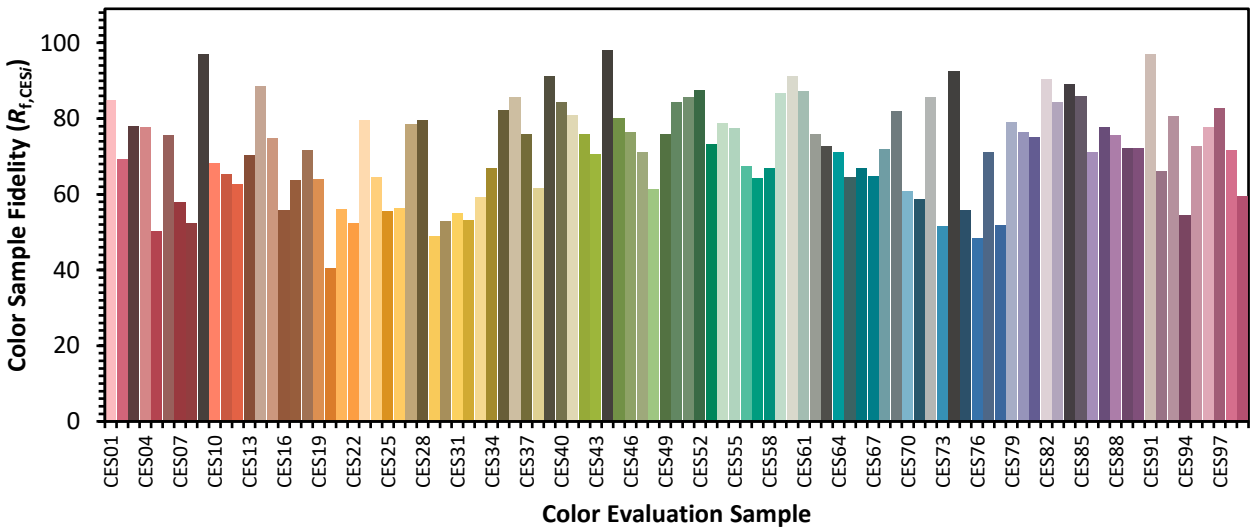
Individual Sample Fidelity Index ($R_{f,i}$)

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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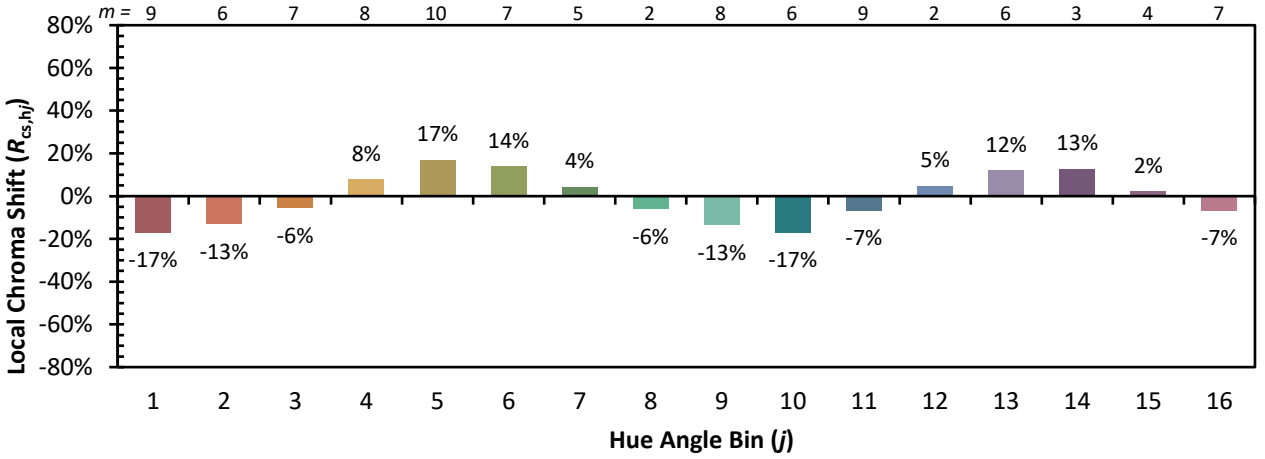
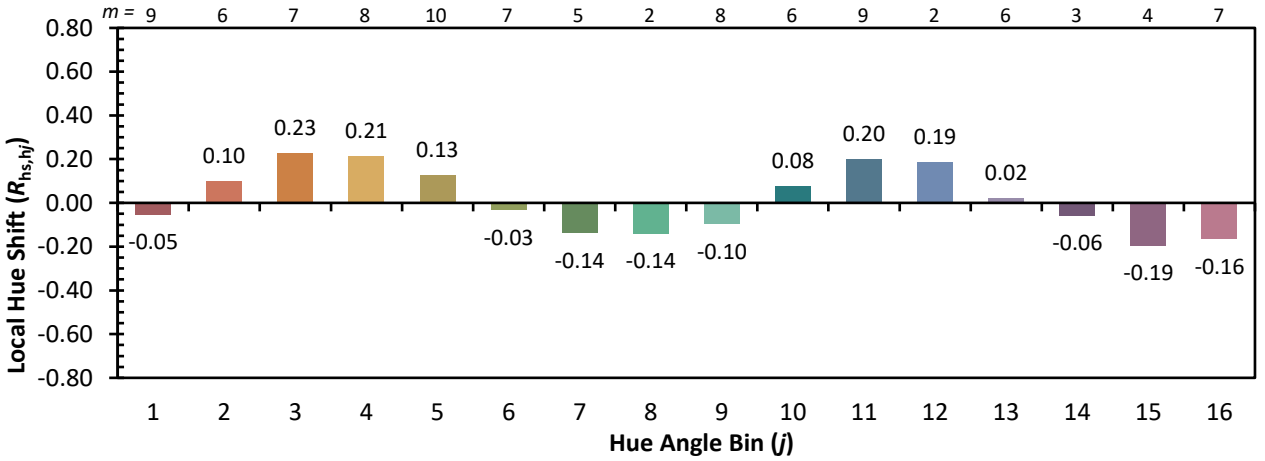
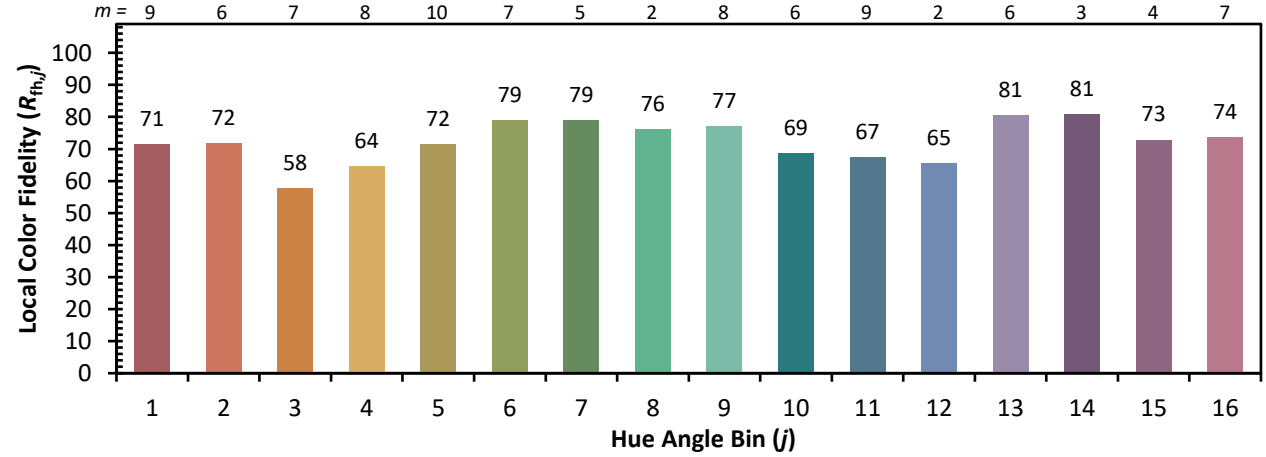
Color Rendition by Hue-Angle Bin







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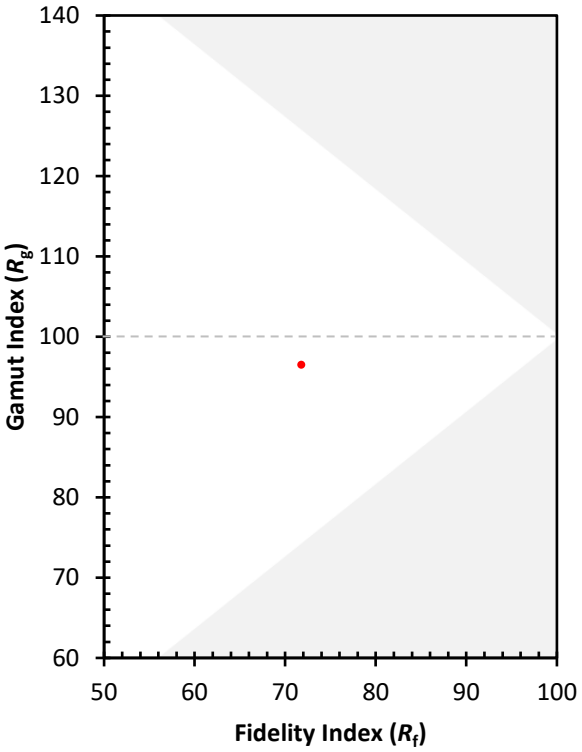
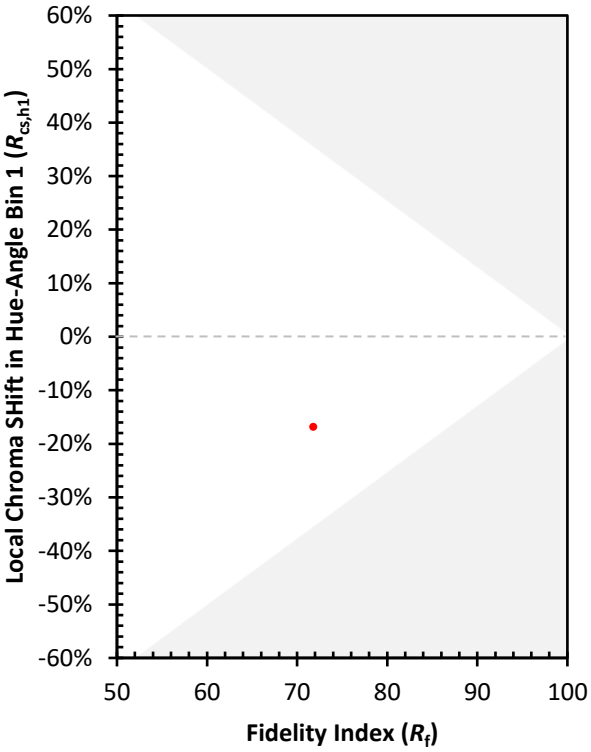
Measure Comparisons





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