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: P1456914

Luminaire Tested: GLAN-SB2D-740-U-T4LG

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:	P1456914
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21070.9 lumens
Efficiency:	N/A
Efficacy:	142.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - 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: P1456914
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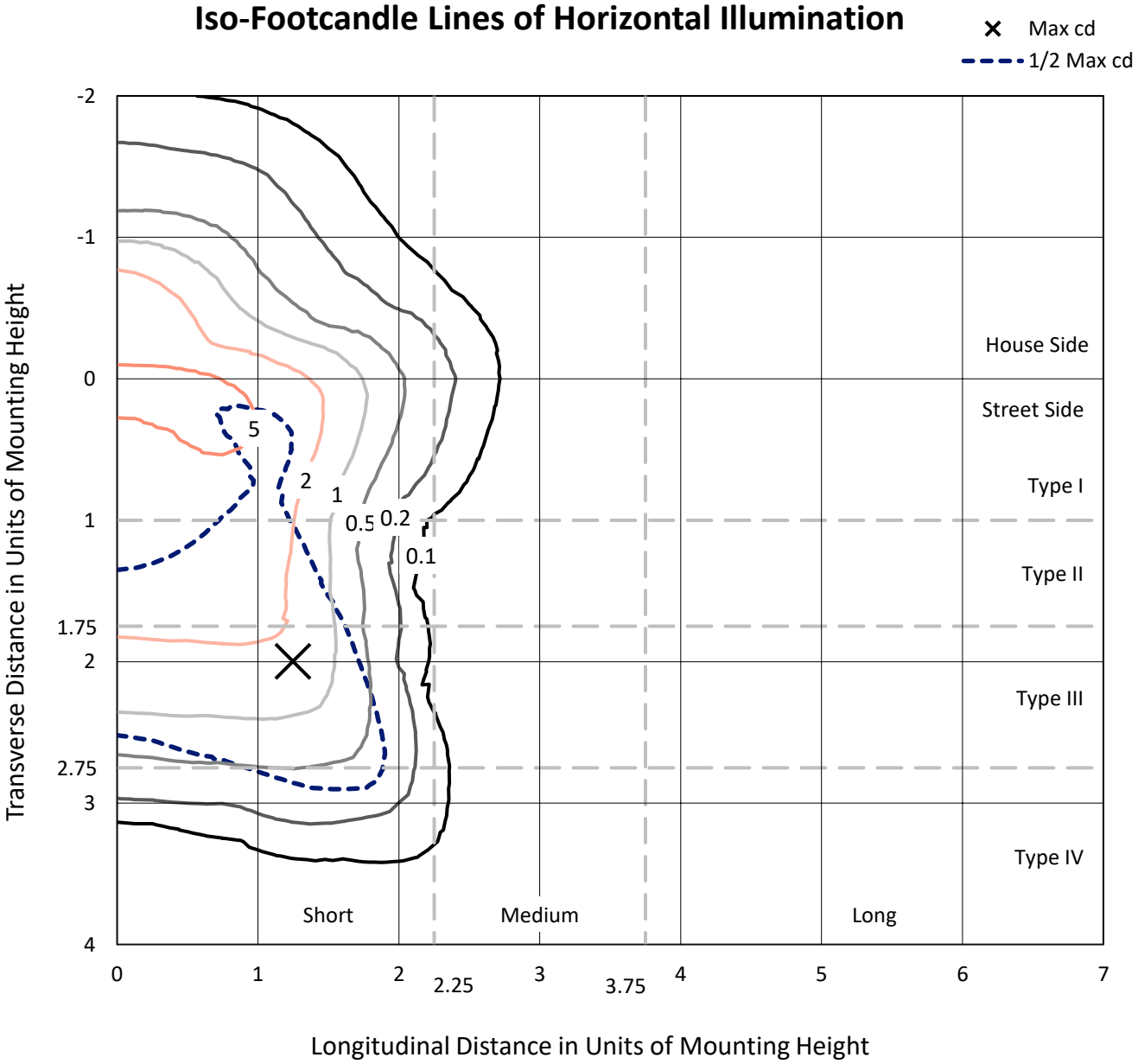
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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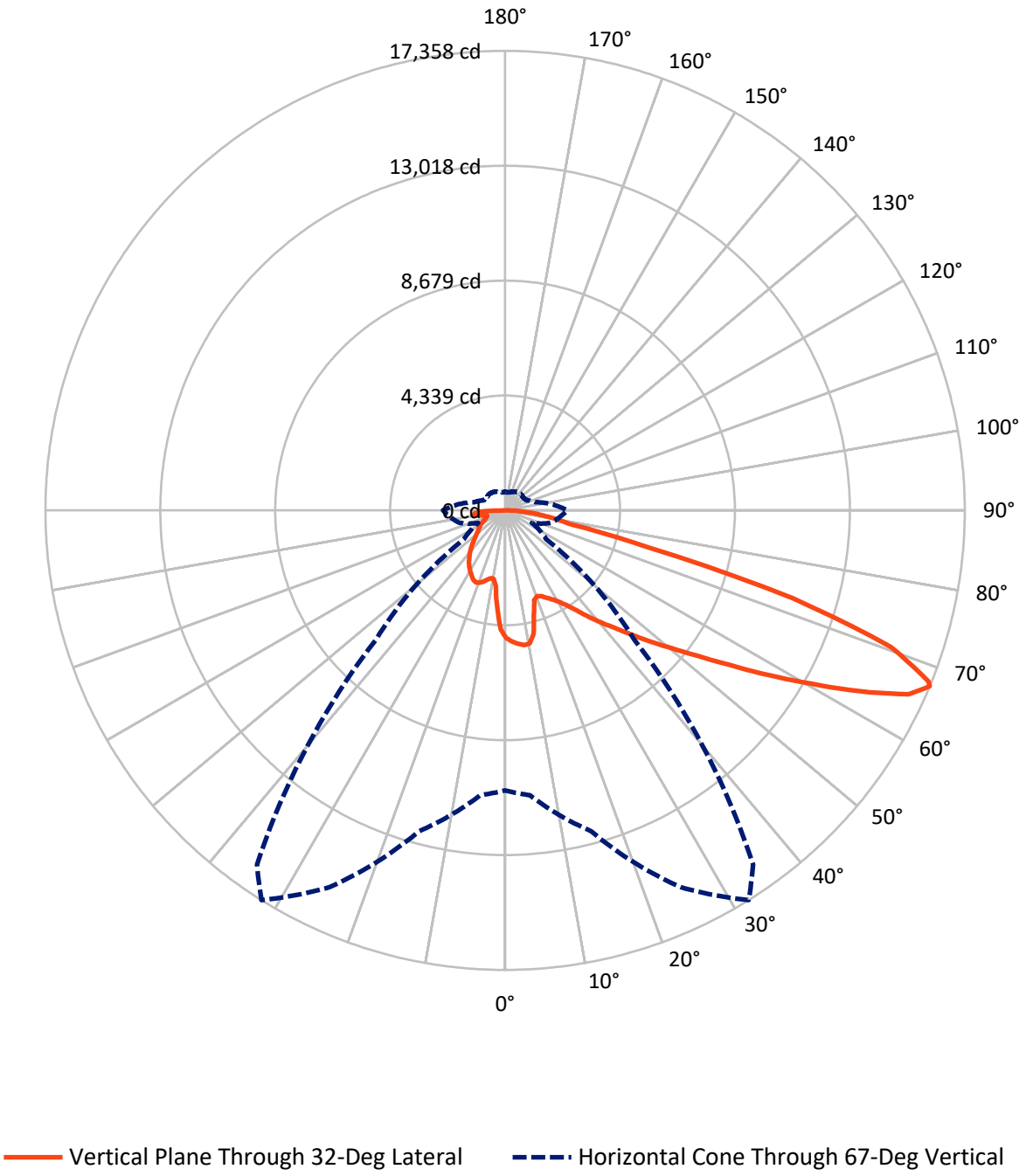
Luminous Intensity Polar Plot



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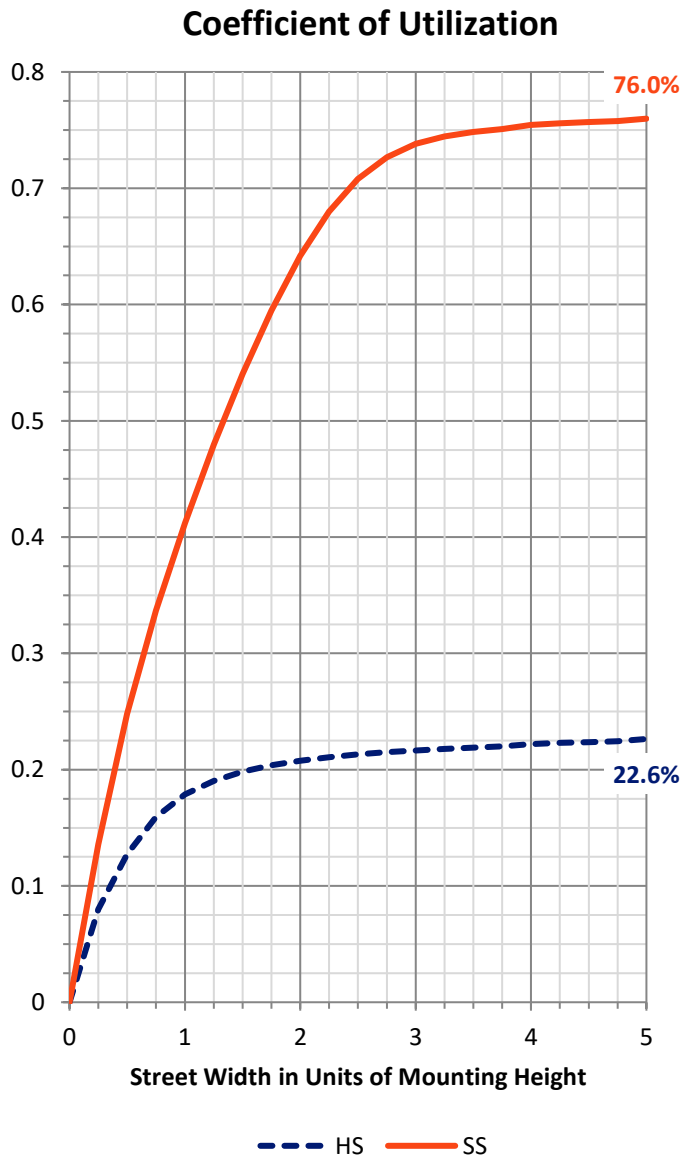
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4988.5	0.0	4988.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16082.4	0.0	16082.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	21070.9	0.0	21070.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	420.7	2.0
10°-20°	1116.9	5.3
20°-30°	1823.9	8.7
30°-40°	2688.2	12.8
40°-50°	3707.2	17.6
50°-60°	4683.3	22.2
60°-70°	4532.6	21.5
70°-80°	1617.7	7.7
80°-90°	480.4	2.3
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°	21070.9	100.0
0°-180°	21070.9	100.0



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REPORT NUMBER: P1456914
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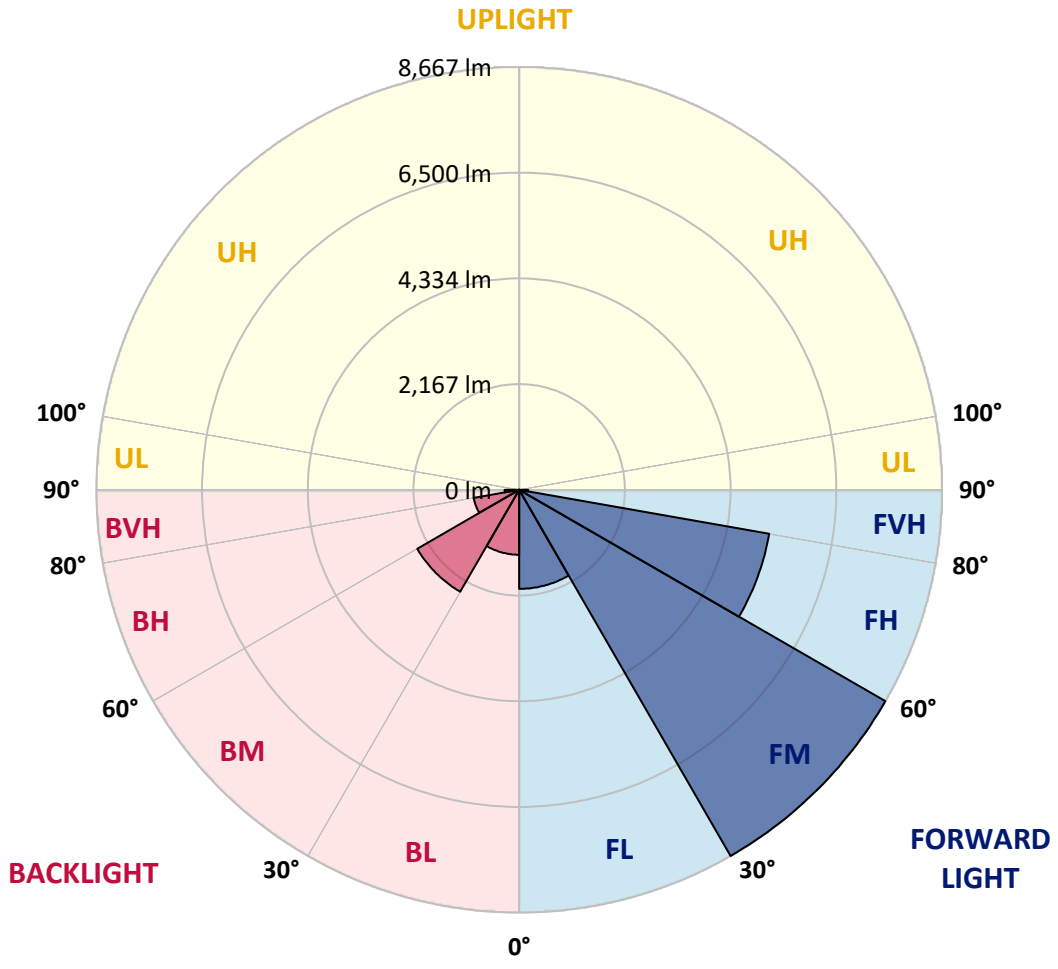
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2030.2	9.6			
FM	(30°-60°)	8667.1	41.1			
FH	(60°-80°)	5204.1	24.7			G3/7500
FVH	(80°-90°)	181.0	0.9			G2/225
BL	(0°-30°)	1331.2	6.3	B3/2500		
BM	(30°-60°)	2411.7	11.4	B2/2500		
BH	(60°-80°)	946.2	4.5	B2/1000		G2/1000
BVH	(80°-90°)	299.4	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3
2.5°	4996.7	4982.7	4968.7	4978.0	4959.3	4954.6	4931.2	4921.9	4893.8	4889.1	4837.7
5°	5099.7	5071.6	5066.9	5076.3	5057.6	5057.6	5038.8	5024.8	4982.7	4959.3	4884.5
7.5°	5099.7	5095.0	5104.3	5137.1	5141.8	5141.8	5141.8	5146.5	5104.3	5071.6	4954.6
10°	4809.6	4762.8	4865.7	5029.5	5109.0	5155.8	5240.0	5291.5	5258.7	5235.3	5076.3
12.5°	3944.1	3948.7	4112.5	4463.4	4781.5	4917.2	5268.1	5455.2	5469.3	5431.8	5230.7
15°	3345.2	3368.6	3452.8	3705.4	4070.4	4271.6	5104.3	5600.3	5712.6	5675.1	5417.8
17.5°	3162.7	3176.8	3214.2	3359.2	3565.1	3728.8	4659.9	5693.9	6007.3	5960.5	5628.4
20°	3134.7	3144.0	3190.8	3312.4	3452.8	3546.4	4206.1	5619.0	6283.4	6264.6	5820.2
22.5°	3139.3	3148.7	3209.5	3377.9	3523.0	3602.5	4061.0	5445.9	6573.4	6592.1	6016.7
25°	3148.7	3153.4	3246.9	3471.5	3654.0	3752.2	4154.6	5291.5	6816.7	6975.8	6231.9
27.5°	3200.2	3214.2	3340.5	3593.2	3808.4	3920.7	4374.5	5343.0	7083.4	7410.9	6489.2
30°	3340.5	3349.9	3504.3	3766.3	4000.2	4117.2	4636.5	5548.8	7410.9	7860.0	6741.9
32.5°	3560.4	3569.8	3747.6	4018.9	4271.6	4411.9	4978.0	5941.8	7775.8	8332.6	6994.5
35°	3864.5	3869.2	4070.4	4360.5	4627.1	4786.2	5375.7	6386.3	8154.8	8734.9	7181.6
37.5°	4224.8	4257.5	4463.4	4767.5	5081.0	5226.0	5843.6	6905.6	8491.7	9076.5	7289.3
40°	4720.7	4730.1	4931.2	5226.0	5558.2	5698.5	6311.4	7396.9	8861.3	9277.7	7387.5
42.5°	5230.7	5310.2	5478.6	5806.1	6054.1	6166.4	6844.8	7846.0	9156.0	9287.0	7345.4
45°	5913.7	5974.6	6143.0	6433.1	6681.0	6812.0	7420.3	8257.7	9305.7	9207.5	7251.8
47.5°	6695.1	6732.5	6868.2	7130.2	7406.2	7499.8	8019.1	8491.7	9361.9	9151.3	7209.7
50°	7616.8	7616.8	7715.0	7939.6	8192.2	8323.2	8571.2	8632.0	9525.6	9053.1	7317.3
52.5°	8393.4	8430.8	8561.8	8880.0	9132.6	9282.3	9001.6	8847.2	9193.4	8505.7	7350.1
55°	9137.3	9179.4	9474.2	9871.8	10302.3	10466.0	9539.7	8739.6	8075.3	7705.6	7125.5
57.5°	9848.4	9937.3	10306.9	11083.6	11733.9	11719.9	10222.7	7775.8	6592.1	6821.4	6634.2
60°	10840.3	10933.9	11523.4	12501.2	13296.6	12964.4	10232.1	6470.5	5137.1	5445.9	5712.6
62.5°	11668.4	11827.5	12693.0	14321.2	15051.0	14531.7	9385.3	4954.6	3410.7	3799.0	4416.6
65°	11593.6	11804.1	13146.9	15659.3	16749.4	16267.5	8145.4	3134.7	1759.2	2596.6	3092.6
67°	10573.6	10802.9	12543.3	15706.0	17357.6	16328.3	6877.5	1894.8	1118.2	1801.3	2147.5
67.5°	9988.8	10325.7	12243.9	15617.2	17245.3	16071.0	6306.7	1586.0	1052.7	1674.9	1955.7
70°	6143.0	6685.7	9188.8	13806.5	15458.1	13451.0	3504.3	898.3	856.2	1122.9	1352.1
72.5°	1848.0	2011.8	3546.4	8856.6	11345.6	9970.1	1576.7	692.4	767.3	903.0	1043.3
75°	898.3	959.1	1464.4	3621.2	5525.4	5497.3	879.6	594.2	711.1	757.9	823.4
77.5°	575.5	612.9	912.3	2025.8	2531.1	2255.1	636.3	519.3	631.6	622.3	612.9
80°	360.3	379.0	584.8	1174.3	1866.8	1558.0	467.9	425.8	542.7	481.9	435.1
82.5°	233.9	257.3	374.3	715.8	1333.4	1160.3	308.8	304.1	449.1	383.6	336.9
85°	154.4	173.1	238.6	421.1	790.7	828.1	201.2	210.5	346.2	290.1	257.3
87.5°	56.1	70.2	121.6	187.1	369.6	458.5	84.2	79.5	168.4	135.7	107.6
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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Scaled Data Report

REPORT NUMBER: P1456914
CATALOG NUMBER: GLAN-SB2D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3
2.5°	4828.3	4814.3	4748.8	4692.6	4650.5	4594.4	4533.6	4463.4	4416.6	4426.0	4411.9
5°	4851.7	4814.3	4688.0	4496.1	4309.0	4075.1	3775.6	3597.8	3462.2	3392.0	3410.7
7.5°	4903.2	4837.7	4571.0	4182.7	3696.1	3218.9	2924.1	2755.7	2676.2	2643.4	2638.7
10°	4992.1	4879.8	4421.3	3696.1	3059.8	2737.0	2629.4	2582.6	2573.2	2573.2	2568.5
12.5°	5099.7	4921.9	4168.6	3223.6	2755.7	2638.7	2620.0	2624.7	2638.7	2652.8	2629.4
15°	5230.7	4940.6	3855.2	2938.2	2694.9	2666.8	2694.9	2727.6	2751.0	2769.7	2746.3
17.5°	5361.7	4921.9	3560.4	2802.5	2704.2	2741.7	2797.8	2849.3	2863.3	2891.4	2872.7
20°	5455.2	4856.4	3307.8	2751.0	2727.6	2811.8	2882.0	2938.2	2966.2	2984.9	2966.2
22.5°	5525.4	4772.2	3125.3	2699.5	2727.6	2830.6	2914.8	2980.3	3013.0	3031.7	3008.3
25°	5586.2	4655.2	2984.9	2624.7	2671.5	2769.7	2863.3	2928.8	2975.6	3003.7	2989.6
27.5°	5661.1	4561.6	2853.9	2512.4	2554.5	2648.1	2746.3	2825.9	2914.8	2961.6	2952.2
30°	5745.3	4514.8	2727.6	2390.8	2418.8	2512.4	2629.4	2737.0	2858.6	2919.4	2919.4
32.5°	5843.6	4482.1	2610.7	2273.8	2297.2	2400.1	2512.4	2610.7	2741.7	2839.9	2835.2
35°	5885.7	4444.7	2517.1	2166.2	2213.0	2297.2	2386.1	2451.6	2587.3	2704.2	2713.6
37.5°	5927.8	4430.6	2470.3	2082.0	2119.4	2184.9	2231.7	2264.4	2390.8	2512.4	2517.1
40°	5979.2	4496.1	2503.0	2025.8	1993.1	2058.6	2082.0	2100.7	2166.2	2245.7	2245.7
42.5°	5946.5	4542.9	2577.9	1974.4	1838.7	1913.5	1922.9	1918.2	1922.9	1927.6	1922.9
45°	5862.3	4496.1	2577.9	1894.8	1674.9	1754.5	1749.8	1726.4	1689.0	1590.7	1576.7
47.5°	5843.6	4468.1	2479.7	1763.8	1511.2	1576.7	1586.0	1539.3	1431.7	1328.7	1296.0
50°	5923.1	4519.5	2325.3	1604.8	1370.8	1427.0	1450.4	1370.8	1249.2	1141.6	1122.9
52.5°	6040.1	4585.0	2100.7	1431.7	1253.9	1310.0	1338.1	1249.2	1122.9	1038.6	1029.3
55°	6026.0	4585.0	1848.0	1272.6	1165.0	1207.1	1253.9	1160.3	1062.0	1015.3	1010.6
57.5°	5721.9	4411.9	1660.9	1160.3	1080.8	1118.2	1179.0	1090.1	996.5	1005.9	1019.9
60°	5127.7	3962.8	1520.5	1085.4	1005.9	1043.3	1108.8	1005.9	884.3	851.5	851.5
62.5°	4224.8	3265.7	1408.3	1010.6	935.7	982.5	1015.3	879.6	800.0	762.6	762.6
65°	3167.4	2526.4	1291.3	949.8	874.9	926.4	888.9	823.4	743.9	715.8	720.5
67°	*2348.7*	*1960.3*	*1193.0*	*898.3*	*837.5*	*860.9*	*832.8*	*786.0*	*706.5*	*683.1*	*706.5*
67.5°	2110.0	1862.1	1169.6	884.3	828.1	846.8	818.8	781.3	697.1	673.7	697.1
70°	1450.4	1431.7	1043.3	818.8	776.6	757.9	772.0	725.2	655.0	645.6	669.0
72.5°	1104.1	1141.6	935.7	762.6	720.5	697.1	729.9	683.1	612.9	626.9	650.3
75°	865.5	921.7	837.5	683.1	655.0	659.7	725.2	706.5	650.3	664.4	669.0
77.5°	641.0	743.9	715.8	594.2	570.8	636.3	818.8	874.9	776.6	753.3	720.5
80°	467.9	533.4	603.5	491.3	477.2	612.9	1010.6	1118.2	959.1	865.5	842.1
82.5°	346.2	374.3	495.9	393.0	346.2	547.4	1122.9	1314.7	1141.6	963.8	935.7
85°	248.0	290.1	393.0	290.1	229.3	449.1	1099.5	1286.6	1132.2	912.3	888.9
87.5°	88.9	126.3	168.4	131.0	117.0	308.8	907.6	926.4	706.5	322.8	327.5
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

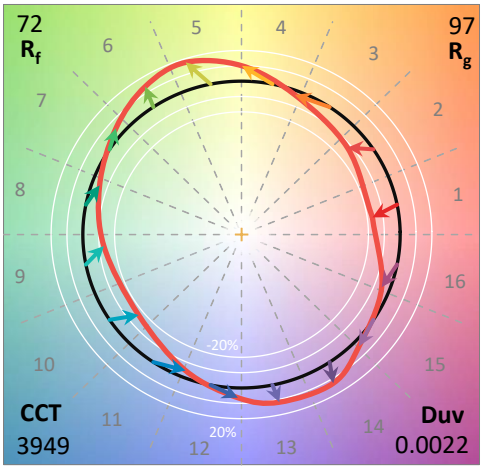
Test Information

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

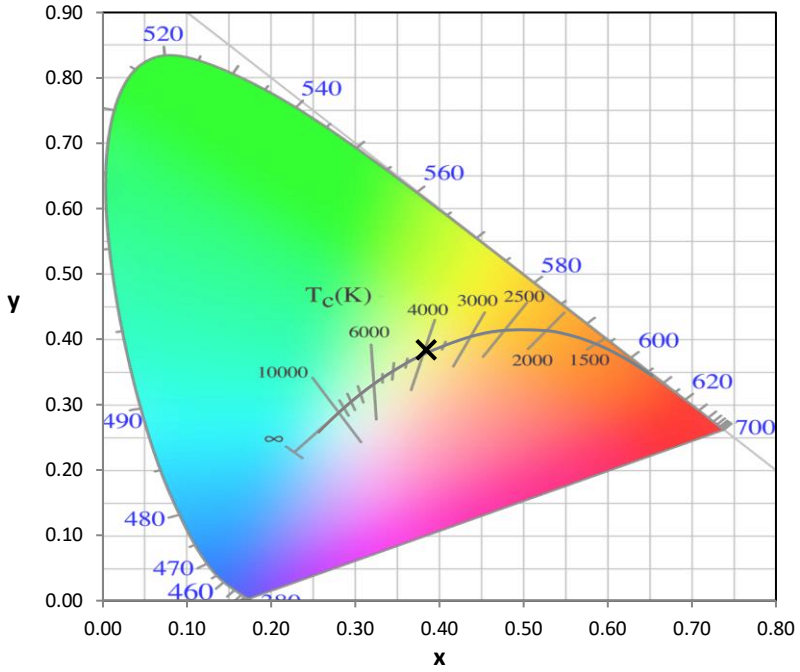
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

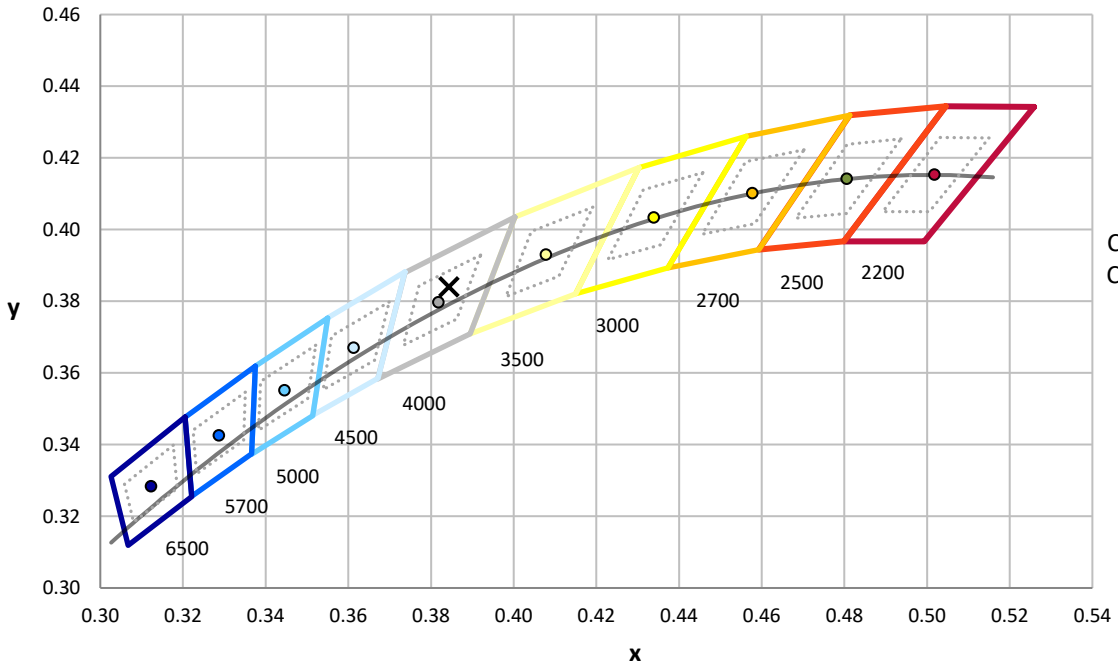
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

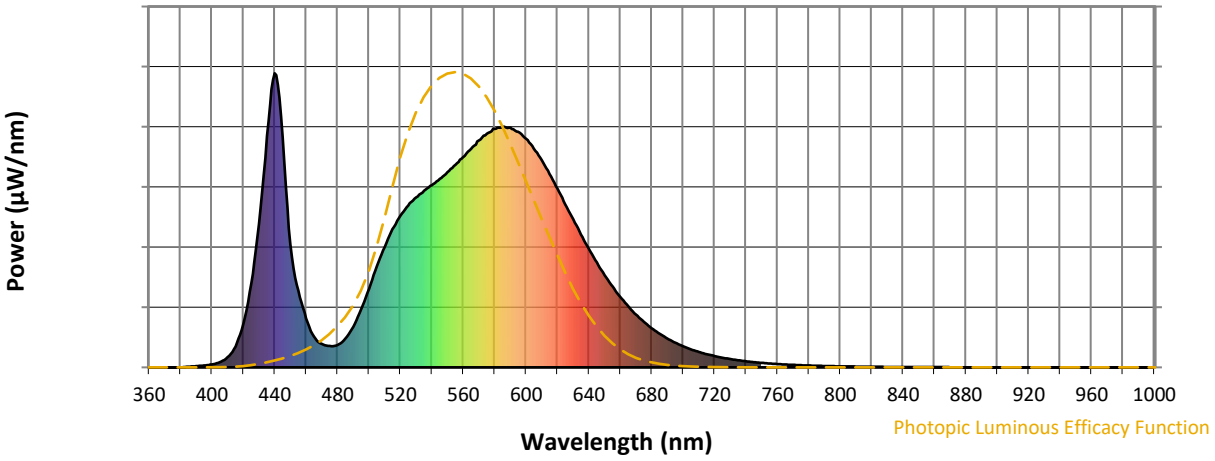


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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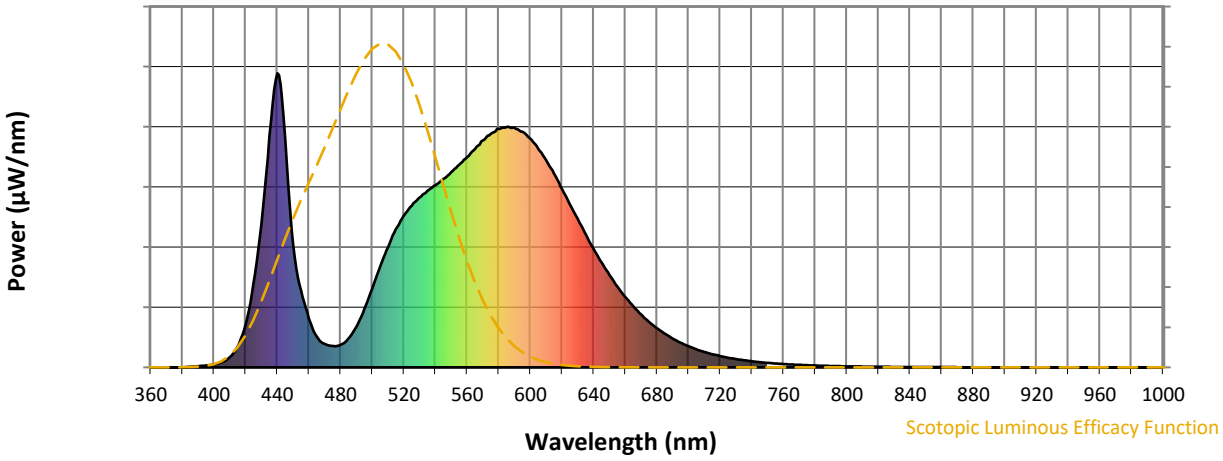
Scotopic Flux vs. Wavelength



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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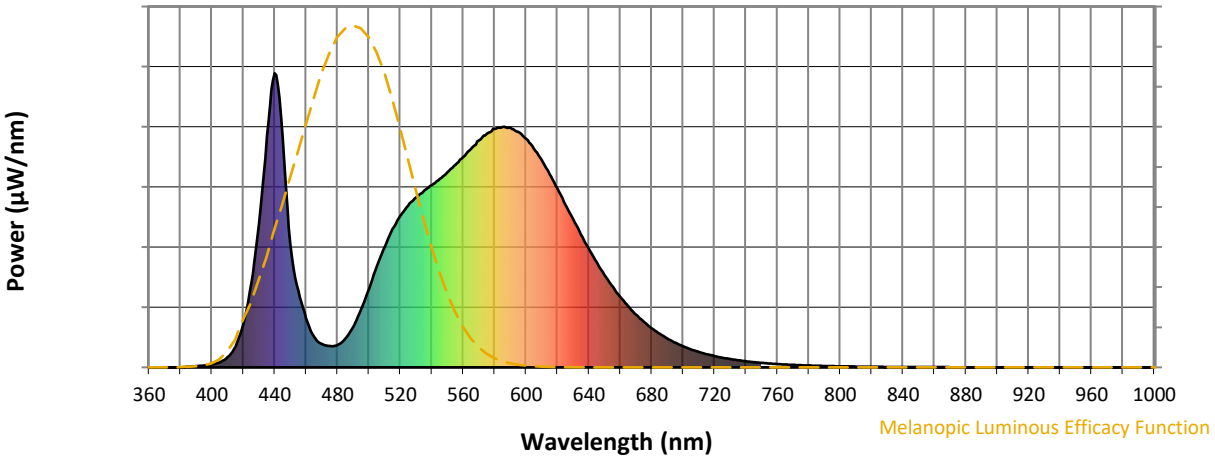
Melanopic Flux vs. Wavelength



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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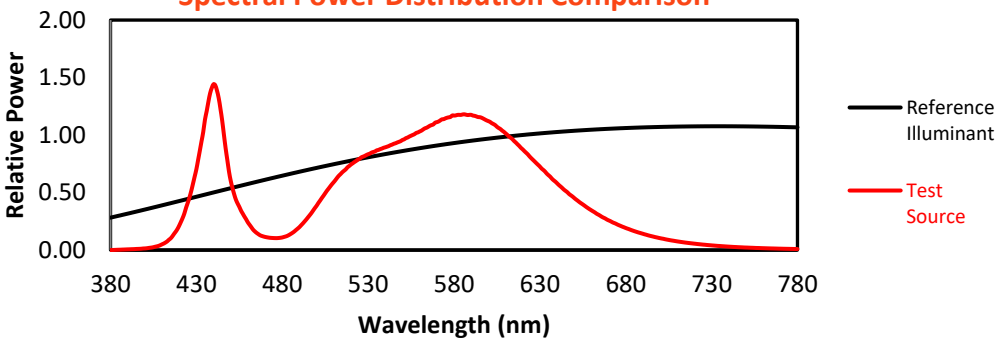
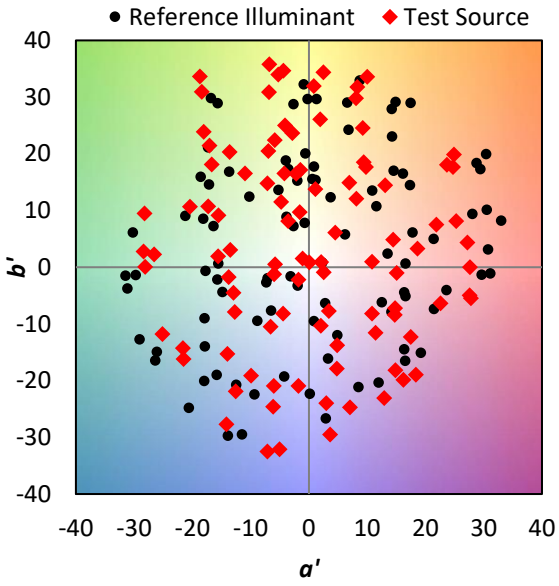
Summary

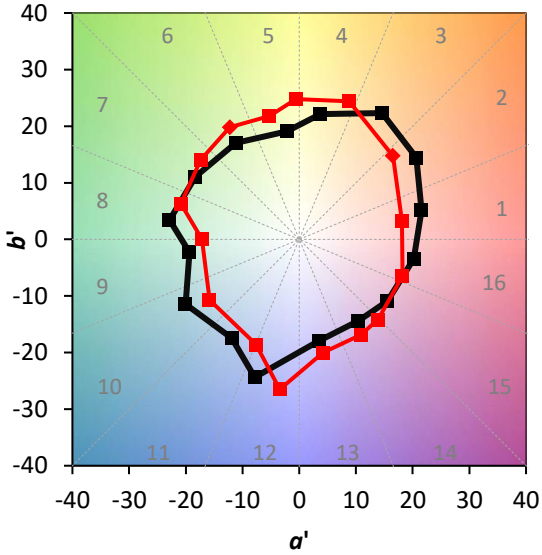
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

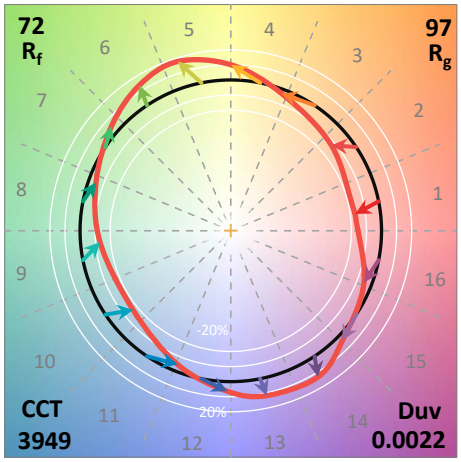
Spectral Power Distribution Comparison

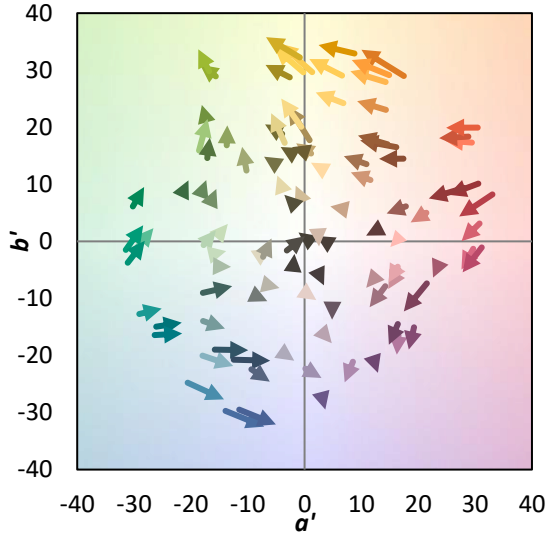


Color Vector Graphics









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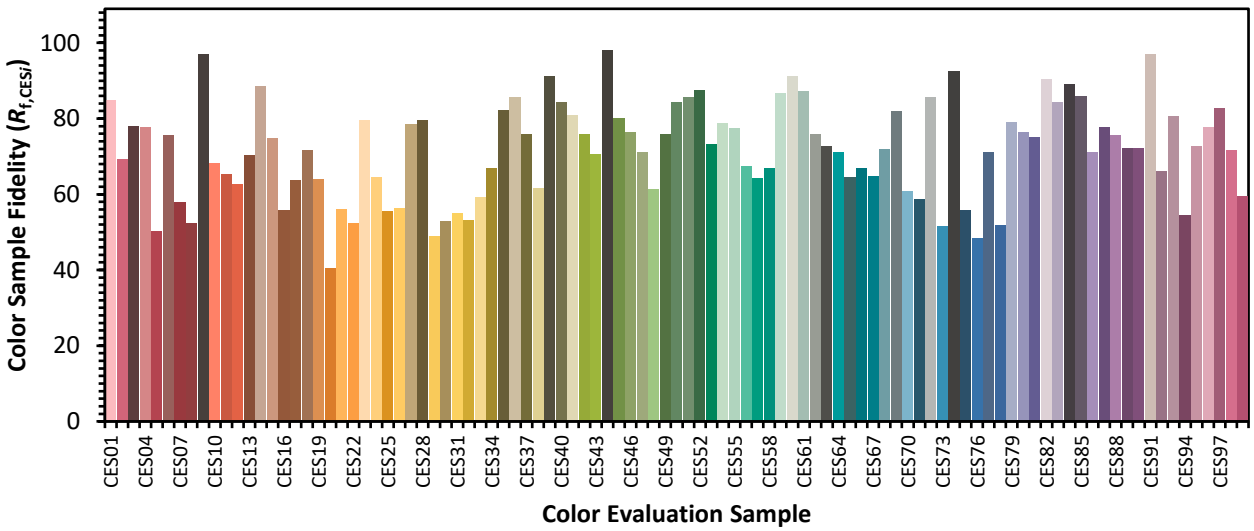
Individual Sample Fidelity Index ($R_{f,i}$)

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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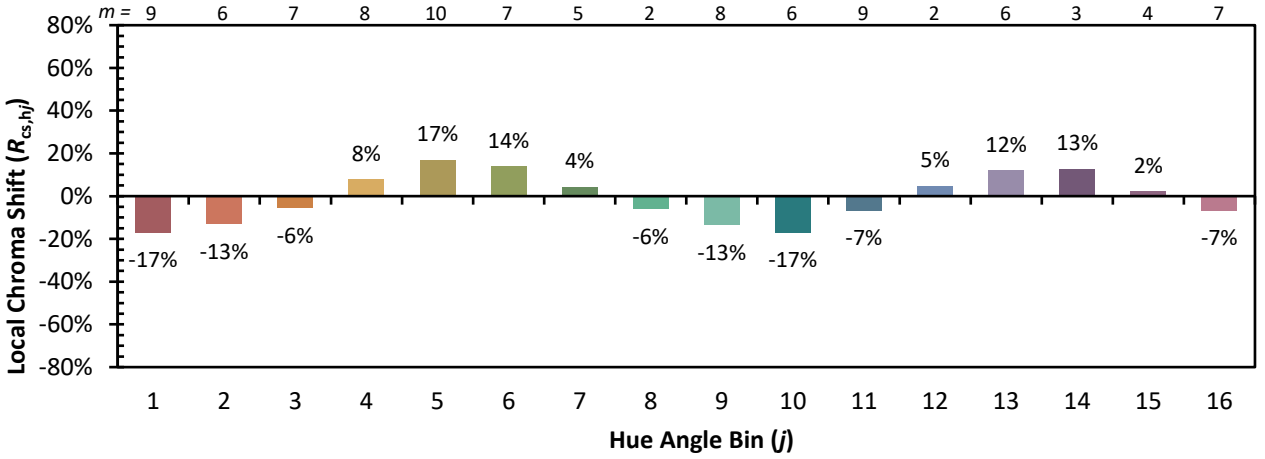
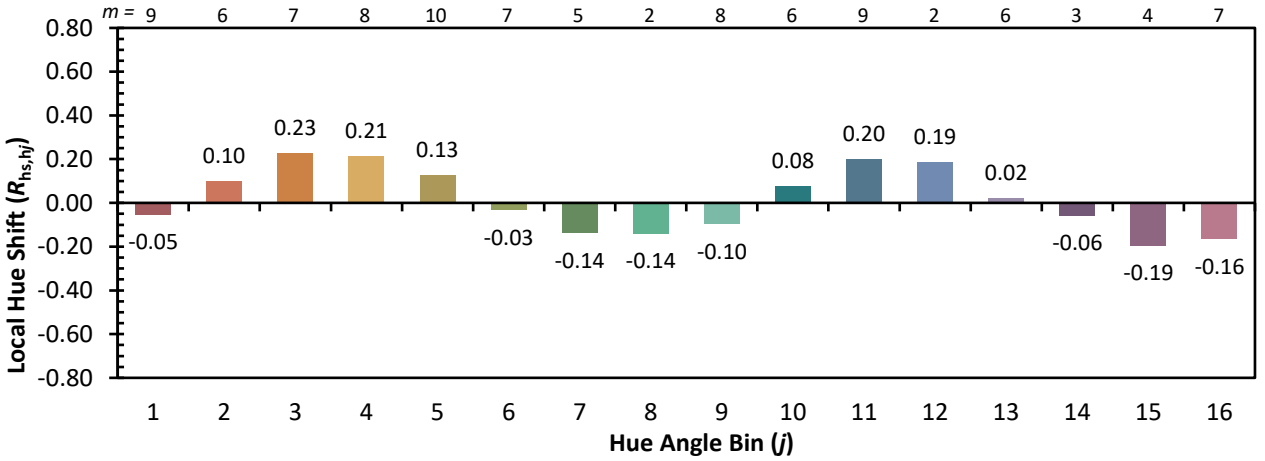
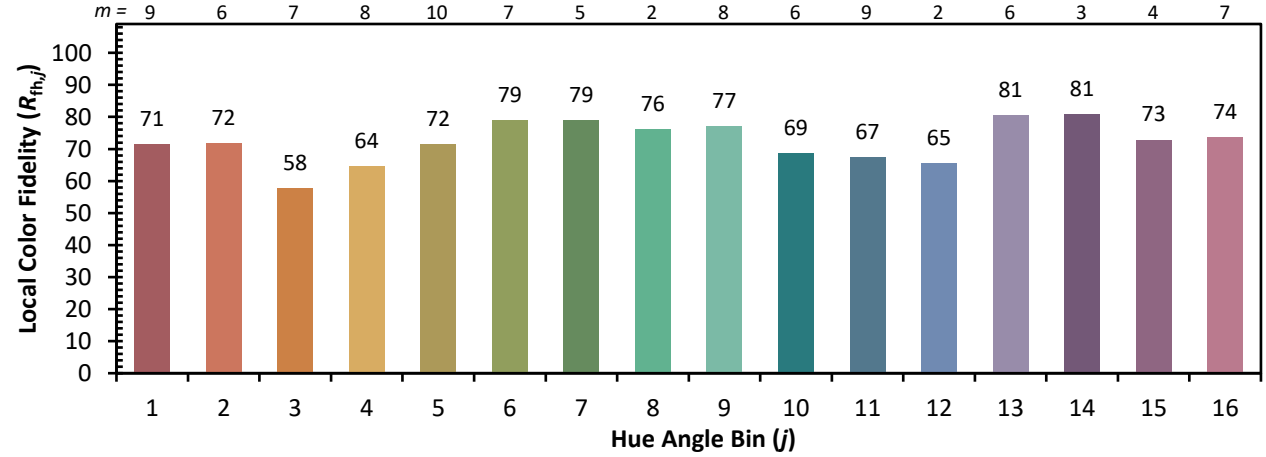
Color Rendition by Hue-Angle Bin







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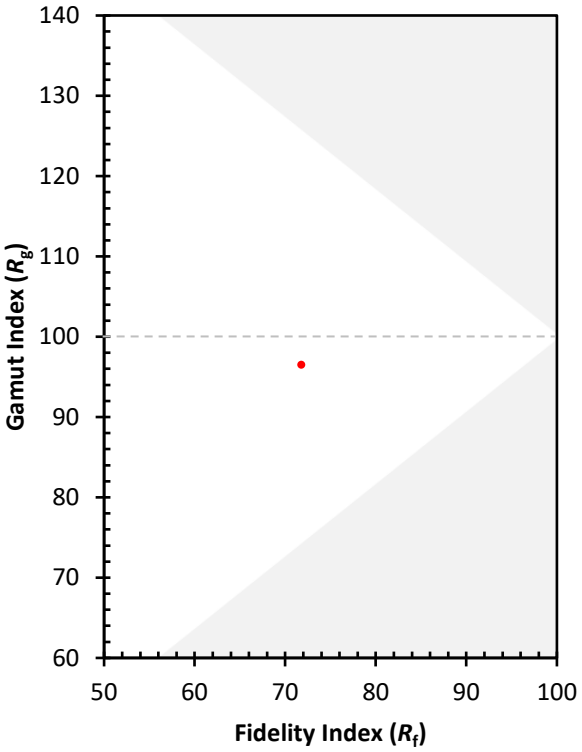
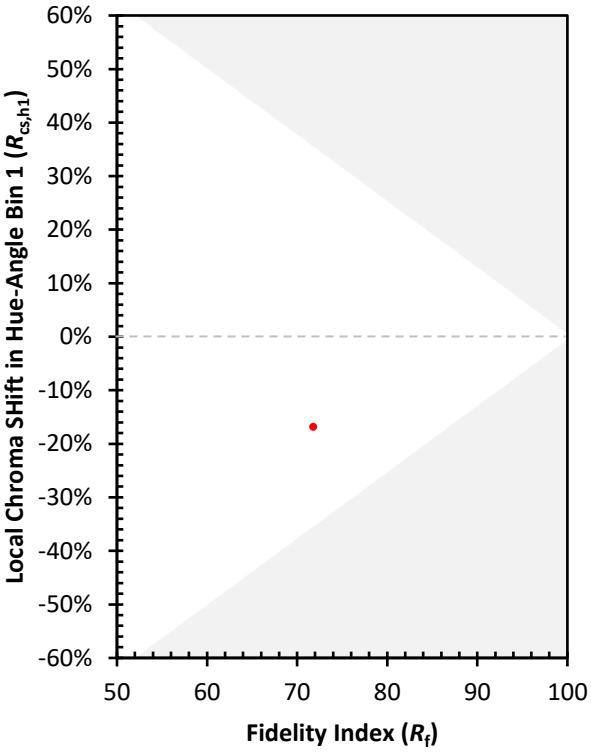
Measure Comparisons





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