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: McGRAW-EDISON

Report Number: P1502629

Luminaire Tested: GSS-SB3A-760-U-T4LG-HSS

Issue Date: 07/20/2026

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:	P1502629
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-760-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10684.5 lumens
Efficiency:	N/A
Efficacy:	125.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

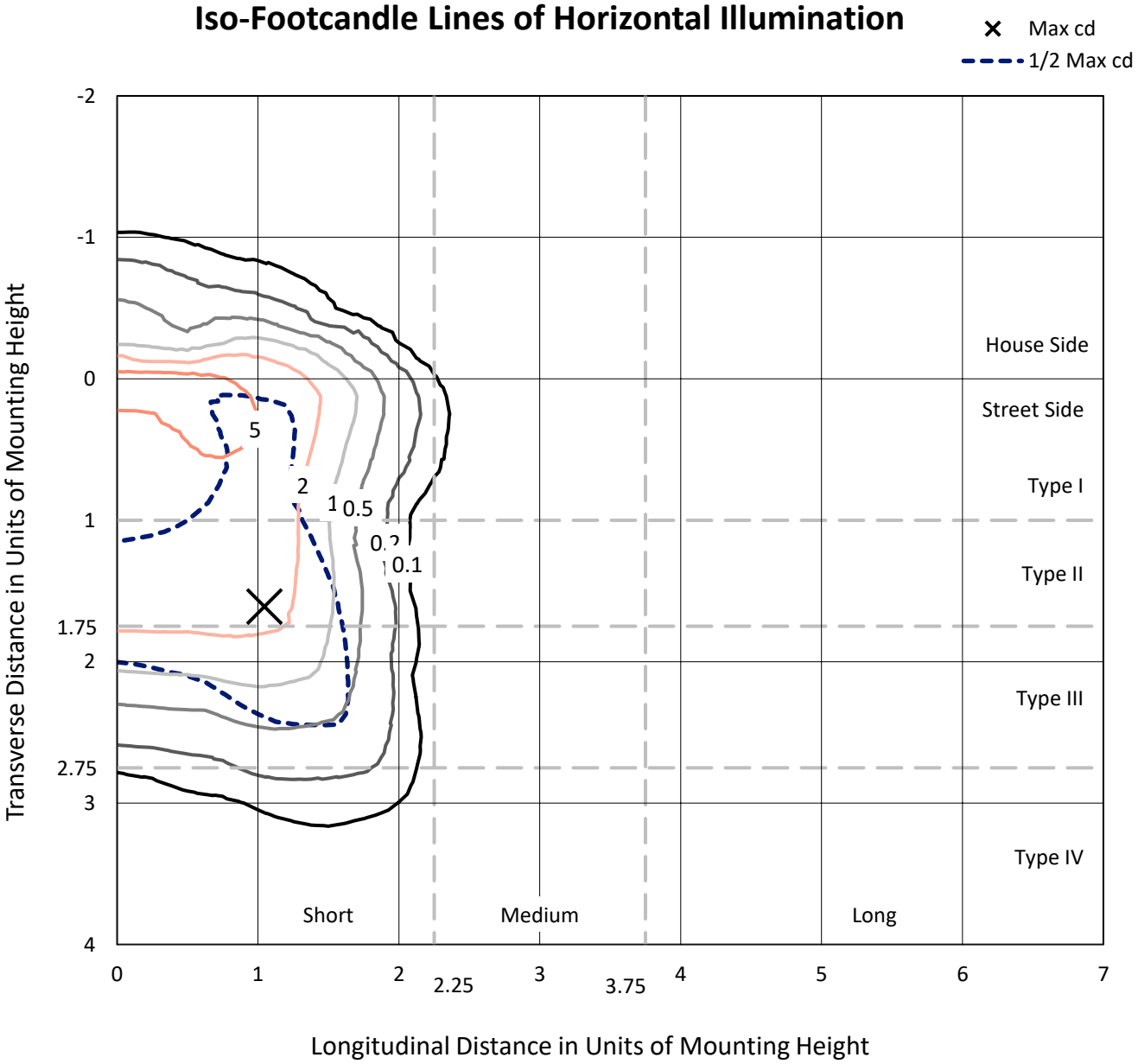
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502629
CATALOG NUMBER: GSS-SB3A-760-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



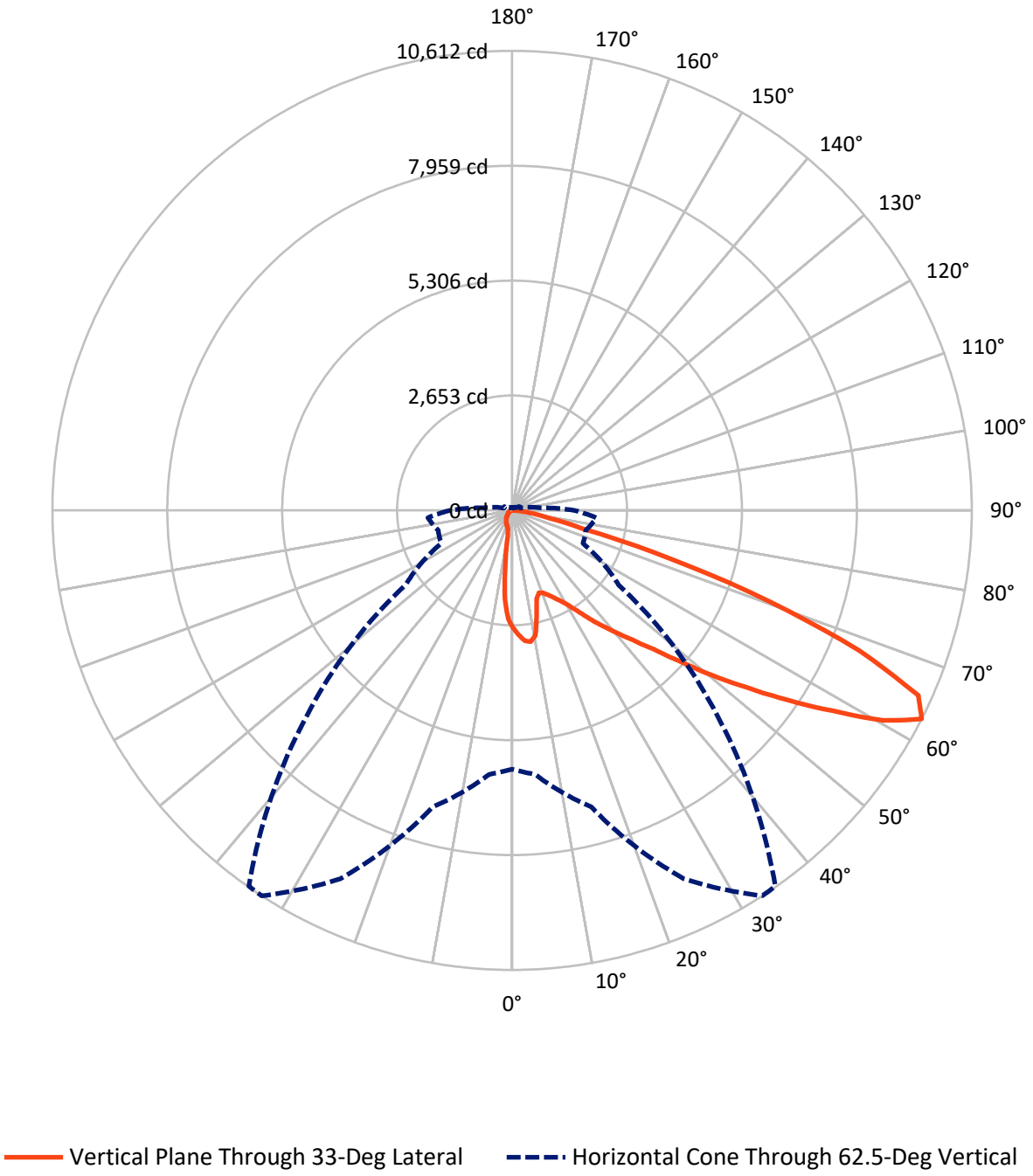
Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502629
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Luminous Intensity Polar Plot



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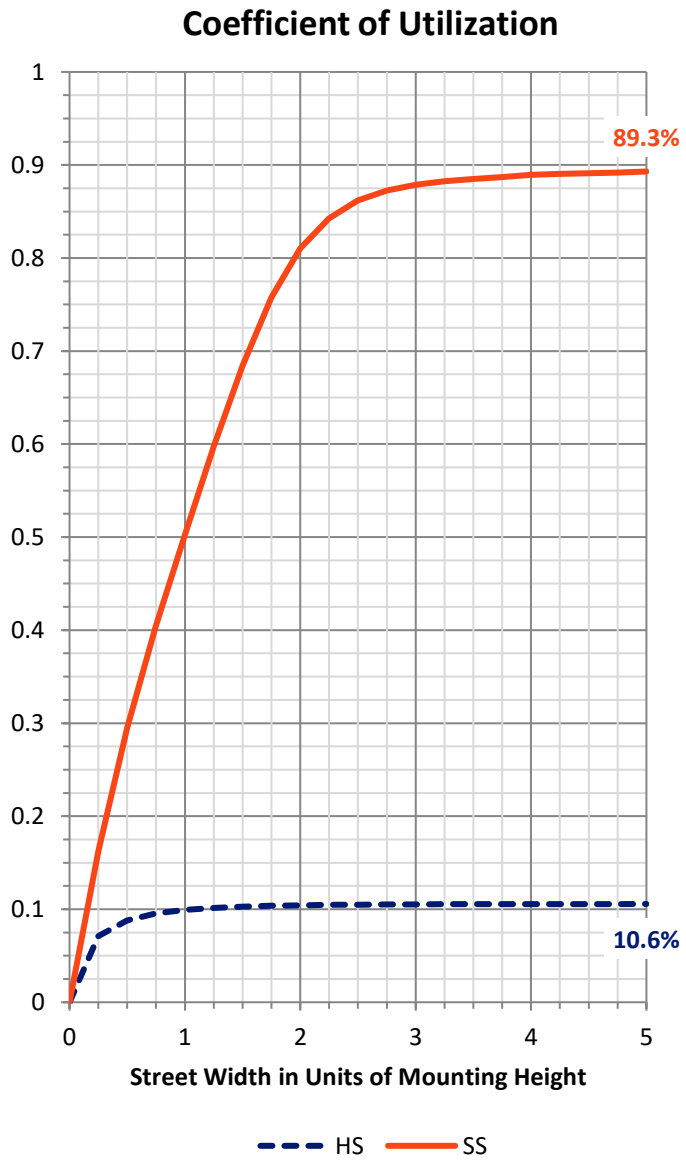
REPORT NUMBER: P1502629
CATALOG NUMBER: GSS-SB3A-760-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1136.9	0.0	1136.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	9547.6	0.0	9547.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	10684.5	0.0	10684.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	230.7	2.2
10°-20°	514.9	4.8
20°-30°	829.9	7.8
30°-40°	1380.6	12.9
40°-50°	2182.0	20.4
50°-60°	2931.5	27.4
60°-70°	2152.0	20.1
70°-80°	425.9	4.0
80°-90°	37.0	0.3
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°	10684.5	100.0
0°-180°	10684.5	100.0



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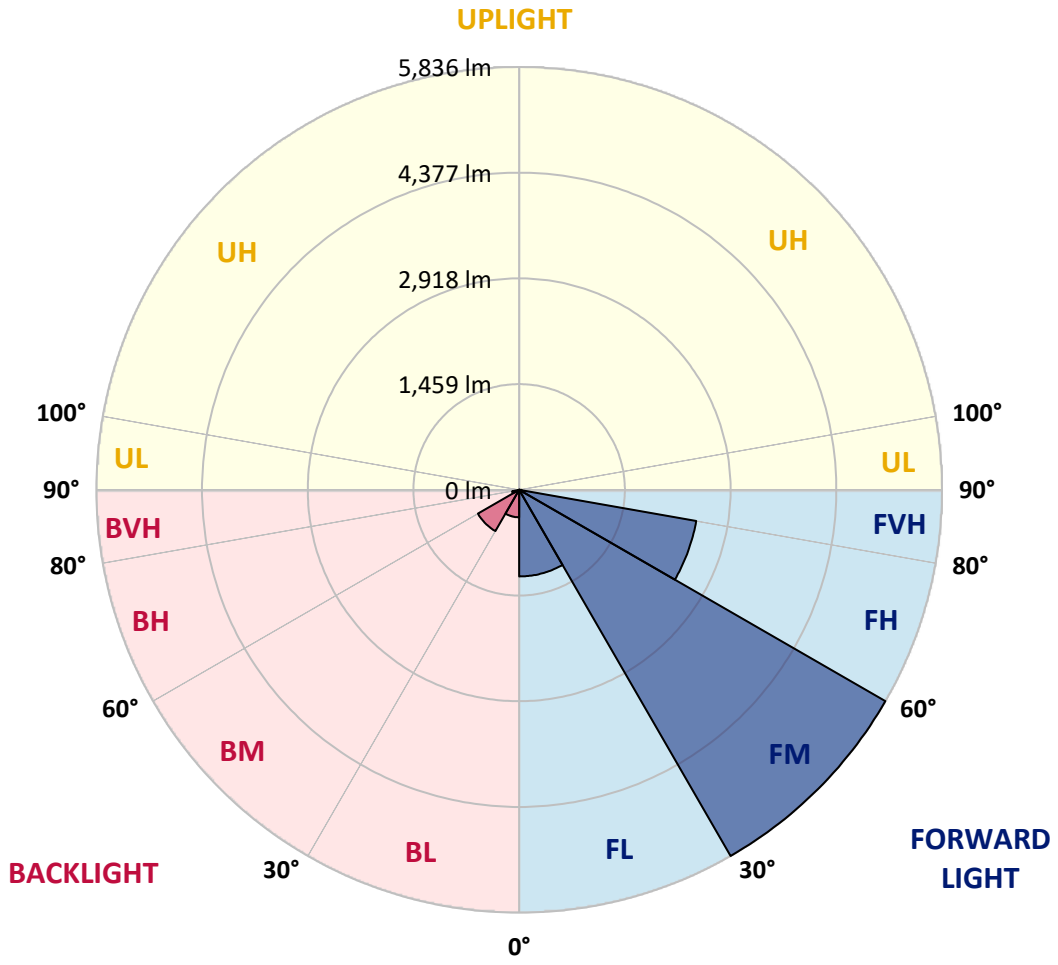
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-760-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1196.2	11.2			
FM	(30°-60°)	5836.4	54.6			
FH	(60°-80°)	2480.8	23.2			G2/5000
FVH	(80°-90°)	34.2	0.3			G1/100
BL	(0°-30°)	379.3	3.6	B1/500		
BM	(30°-60°)	657.7	6.2	B1/1000		
BH	(60°-80°)	97.1	0.9	B0/110		G0/110
BVH	(80°-90°)	2.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0
2.5°	2891.5	2903.5	2903.5	2879.5	2873.5	2861.4	2849.4	2846.4	2807.3	2777.2	2747.1
5°	3038.9	3035.9	3032.9	3020.9	3023.9	3008.9	2999.8	2984.8	2918.6	2873.5	2792.2
7.5°	2975.8	3002.8	3014.9	3048.0	3063.0	3060.0	3084.1	3090.1	3032.9	2969.7	2846.4
10°	2563.5	2548.5	2656.8	2798.2	2939.7	2972.7	3102.1	3171.3	3150.3	3093.1	2933.6
12.5°	2031.0	2046.0	2121.2	2286.7	2518.4	2590.6	2963.7	3237.5	3297.7	3261.6	3054.0
15°	1859.5	1859.5	1898.6	1976.8	2115.2	2184.4	2644.8	3228.5	3454.2	3457.2	3204.4
17.5°	1823.4	1829.4	1862.5	1913.6	2003.9	2034.0	2355.9	3096.1	3607.6	3661.8	3372.9
20°	1829.4	1838.4	1874.5	1946.7	2034.0	2070.1	2280.7	2927.6	3737.0	3884.4	3550.4
22.5°	1850.4	1847.4	1910.6	2006.9	2118.2	2151.3	2343.9	2858.4	3845.3	4140.2	3758.1
25°	1874.5	1877.5	1958.8	2094.2	2229.6	2268.7	2485.3	2921.6	3923.5	4414.0	3968.7
27.5°	1946.7	1955.8	2055.0	2202.5	2362.0	2413.1	2668.9	3087.1	4058.9	4678.8	4197.4
30°	2058.1	2067.1	2181.4	2358.9	2530.4	2608.7	2897.5	3294.7	4260.5	4985.7	4432.0
32.5°	2187.4	2199.5	2346.9	2551.5	2759.1	2834.3	3159.3	3610.6	4528.3	5298.6	4675.8
35°	2349.9	2383.0	2542.5	2786.2	3066.0	3138.2	3481.2	3968.7	4877.4	5578.4	4883.4
37.5°	2572.6	2599.7	2795.2	3099.1	3382.0	3478.2	3842.3	4344.8	5193.3	5828.2	5051.9
40°	2843.4	2867.4	3087.1	3418.1	3712.9	3794.2	4221.4	4723.9	5533.3	5966.6	5088.0
42.5°	3294.7	3360.9	3499.3	3779.1	4095.1	4197.4	4642.7	5091.0	5780.0	5993.6	5030.8
45°	4083.0	4104.1	4134.2	4266.6	4570.5	4660.7	5088.0	5409.9	5927.4	5999.7	4979.7
47.5°	4838.2	4910.5	4952.6	5012.8	5196.3	5229.4	5554.3	5695.8	6044.8	5978.6	4979.7
50°	5593.5	5647.6	5719.8	5792.0	5987.6	5999.7	6047.8	5888.3	6050.8	5807.1	4949.6
52.5°	6279.5	6297.5	6420.9	6559.3	6803.0	6869.2	6505.1	6029.7	5686.7	5265.5	4808.2
55°	6893.3	6917.4	7103.9	7386.7	7735.8	7823.0	7064.8	5755.9	4907.4	4564.4	4480.2
57.5°	7290.5	7347.6	7720.7	8343.6	8737.7	8698.6	7498.1	5115.1	3941.6	3734.0	3899.5
60°	7091.9	7170.1	7955.4	9146.9	9848.0	9733.6	7377.7	4209.4	2912.6	2762.1	3087.1
62.5°	5975.6	6120.0	7091.9	9384.6	10612.2	10594.2	6697.7	3002.8	1805.3	1766.2	1949.7
65°	4155.2	4405.0	5557.4	8590.3	10305.3	10332.4	5638.6	1748.1	836.5	1038.1	1140.4
67.5°	2449.2	2626.7	3580.5	7013.6	8647.5	8397.7	3833.3	809.4	418.2	631.9	604.8
70°	1077.2	1197.5	2052.0	4859.3	6300.5	5897.4	1871.5	394.2	318.9	382.1	334.0
72.5°	592.7	646.9	1080.2	2566.6	3833.3	3643.7	631.9	261.8	273.8	285.8	240.7
75°	331.0	355.0	568.7	1483.4	1685.0	1567.6	306.9	171.5	231.7	231.7	177.5
77.5°	192.6	213.6	355.0	923.7	923.7	746.2	186.5	108.3	174.5	156.5	96.3
80°	90.3	102.3	195.6	511.5	583.7	481.4	105.3	75.2	114.3	99.3	63.2
82.5°	27.1	33.1	96.3	198.6	331.0	282.8	54.2	48.1	84.2	63.2	36.1
85°	18.1	21.1	48.1	81.2	162.5	141.4	18.1	15.0	36.1	30.1	15.0
87.5°	3.0	3.0	6.0	6.0	6.0	6.0	3.0	3.0	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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CATALOG NUMBER: GSS-SB3A-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0	2714.0
2.5°	2729.0	2708.0	2659.8	2614.7	2590.6	2536.5	2515.4	2491.3	2479.3	2476.3	2458.2
5°	2741.1	2702.0	2581.6	2461.2	2334.9	2214.5	2091.2	1982.8	1895.6	1898.6	1901.6
7.5°	2777.2	2698.9	2488.3	2247.6	1976.8	1663.9	1329.9	1080.2	920.7	887.6	857.5
10°	2825.3	2711.0	2374.0	1928.7	1396.1	878.6	619.8	529.6	490.4	481.4	484.4
12.5°	2915.6	2741.1	2229.6	1489.4	773.3	505.5	448.3	433.3	427.3	427.3	427.3
15°	3026.9	2783.2	2003.9	974.9	505.5	421.2	409.2	406.2	400.2	400.2	403.2
17.5°	3120.2	2783.2	1706.0	634.9	415.2	391.2	382.1	379.1	379.1	382.1	379.1
20°	3222.5	2762.1	1372.0	478.4	385.1	364.1	358.1	358.1	358.1	361.1	361.1
22.5°	3327.8	2726.0	1062.1	409.2	358.1	340.0	337.0	340.0	343.0	346.0	346.0
25°	3445.1	2680.9	839.5	379.1	334.0	318.9	318.9	318.9	321.9	328.0	331.0
27.5°	3574.5	2641.8	719.1	361.1	312.9	297.9	297.9	300.9	306.9	309.9	312.9
30°	3694.9	2641.8	680.0	370.1	303.9	285.8	279.8	282.8	288.9	294.9	294.9
32.5°	3845.3	2671.9	701.1	409.2	300.9	267.8	261.8	261.8	267.8	270.8	270.8
35°	3971.7	2729.0	773.3	463.4	312.9	252.7	240.7	237.7	243.7	240.7	243.7
37.5°	4074.0	2807.3	905.7	535.6	337.0	234.7	219.6	210.6	210.6	210.6	210.6
40°	4104.1	2885.5	1074.2	583.7	334.0	213.6	192.6	183.5	180.5	177.5	177.5
42.5°	4062.0	2921.6	1209.6	580.7	297.9	198.6	171.5	159.5	150.4	147.4	147.4
45°	4028.9	2939.7	1257.7	505.5	270.8	180.5	153.5	138.4	129.4	126.4	123.4
47.5°	4031.9	2957.7	1185.5	412.2	246.7	165.5	138.4	123.4	114.3	111.3	108.3
50°	4043.9	2927.6	1005.0	343.0	225.7	150.4	123.4	111.3	102.3	99.3	96.3
52.5°	3917.5	2768.1	707.1	300.9	207.6	141.4	111.3	102.3	93.3	90.3	90.3
55°	3586.6	2386.0	478.4	267.8	192.6	129.4	102.3	96.3	87.3	81.2	81.2
57.5°	3057.0	1799.3	331.0	243.7	168.5	117.3	96.3	87.3	78.2	72.2	72.2
60°	2337.9	1173.5	240.7	222.7	138.4	108.3	90.3	84.2	72.2	66.2	63.2
62.5°	*1423.2*	*658.9*	*195.6*	*195.6*	*117.3*	*102.3*	*81.2*	*75.2*	*63.2*	*54.2*	*51.2*
65°	824.4	388.1	159.5	165.5	102.3	93.3	72.2	63.2	51.2	42.1	39.1
67.5°	397.2	225.7	126.4	117.3	90.3	78.2	63.2	54.2	45.1	36.1	33.1
70°	243.7	174.5	96.3	84.2	72.2	60.2	51.2	48.1	39.1	30.1	30.1
72.5°	198.6	141.4	75.2	60.2	54.2	42.1	42.1	39.1	30.1	24.1	21.1
75°	156.5	105.3	57.2	42.1	33.1	33.1	30.1	27.1	24.1	18.1	18.1
77.5°	84.2	72.2	42.1	24.1	18.1	21.1	21.1	18.1	15.0	12.0	12.0
80°	54.2	42.1	24.1	12.0	12.0	12.0	12.0	9.0	9.0	6.0	6.0
82.5°	27.1	21.1	12.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0
85°	6.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
87.5°	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

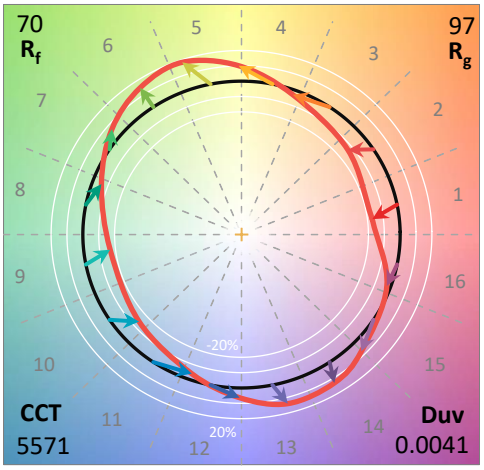
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

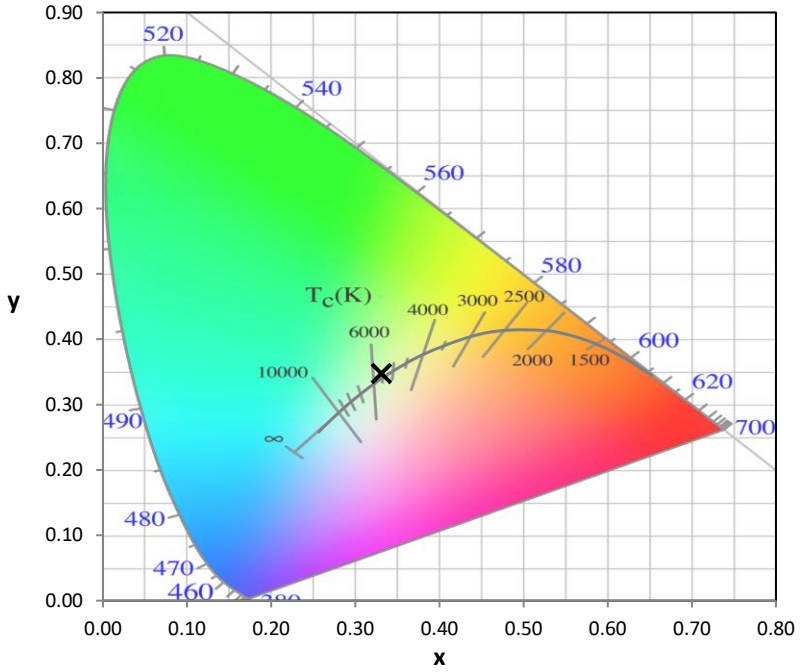
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

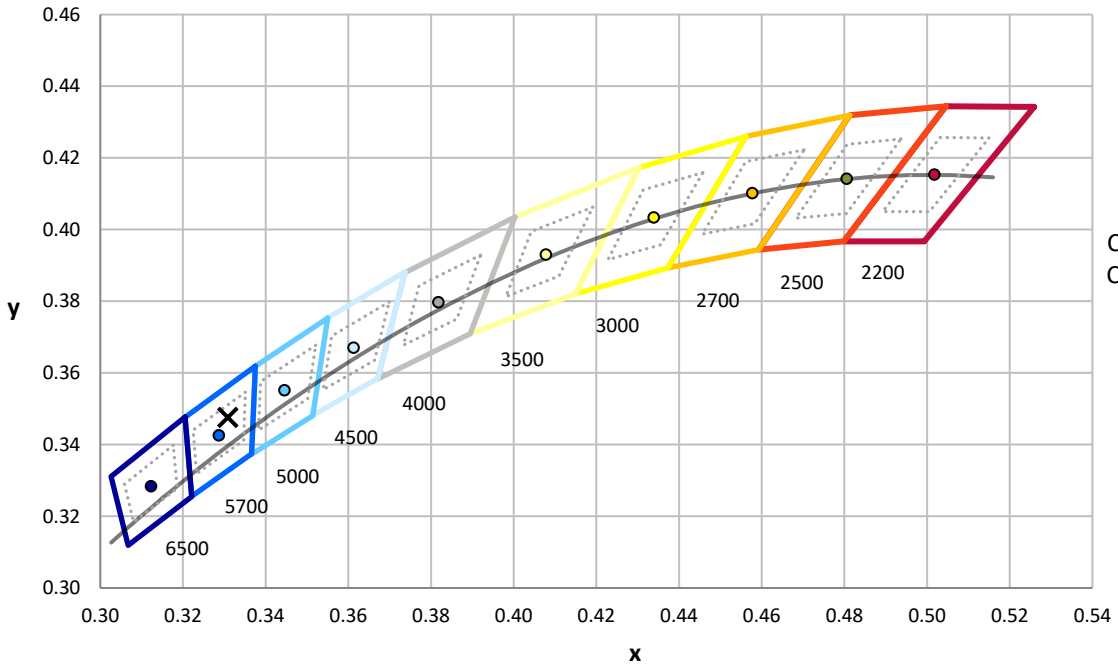
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

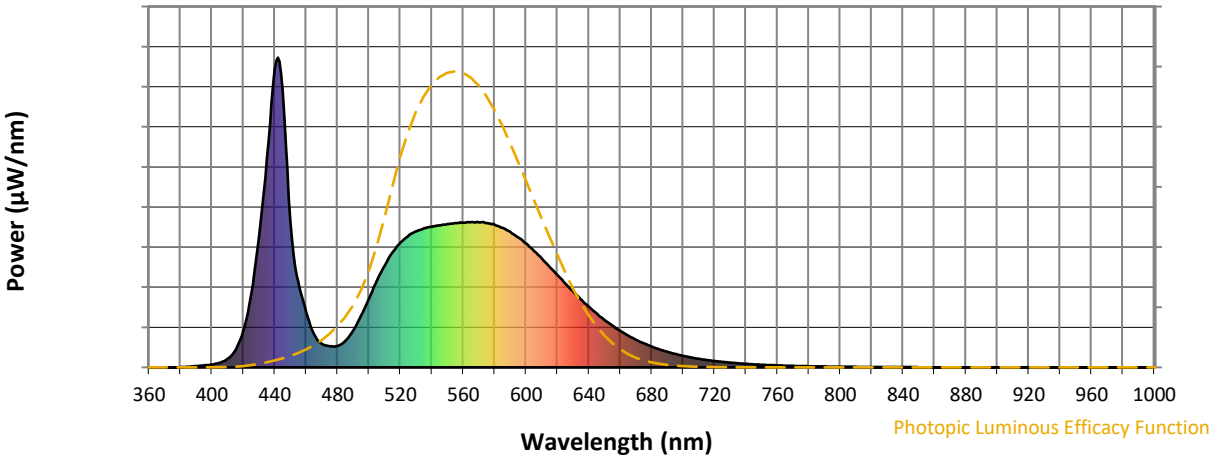


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

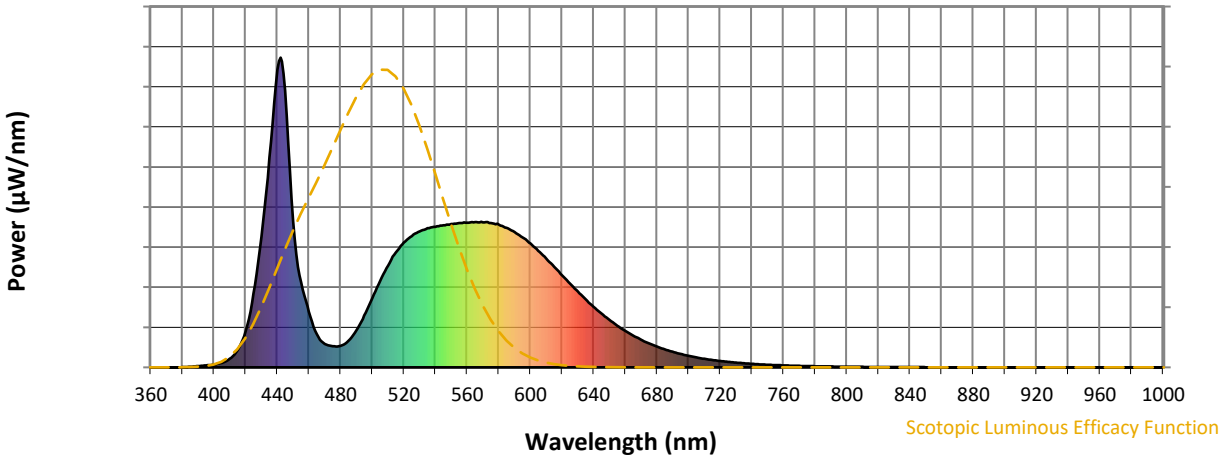


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

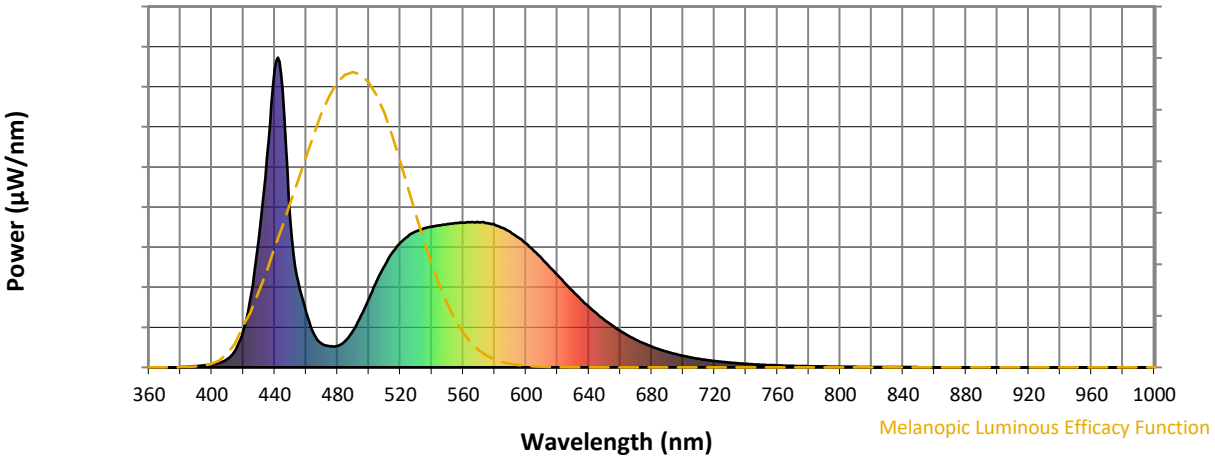


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

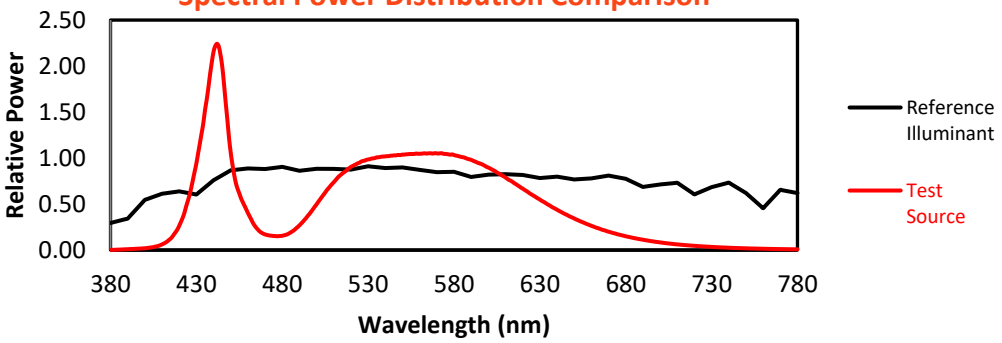
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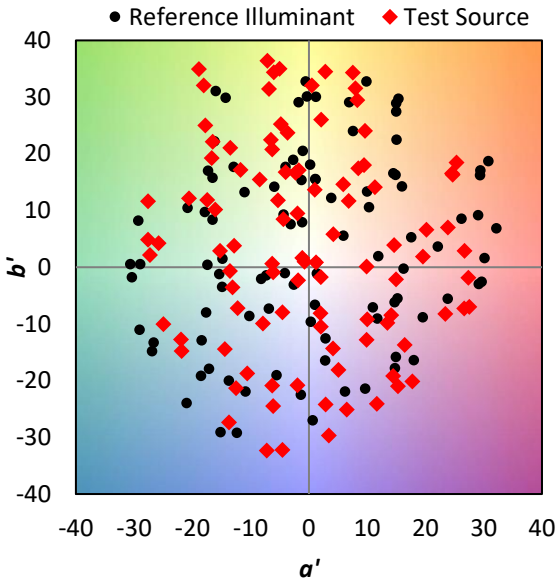
Summary

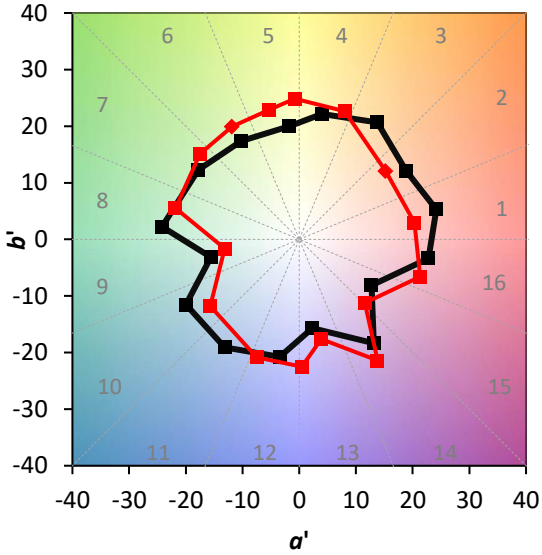
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R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

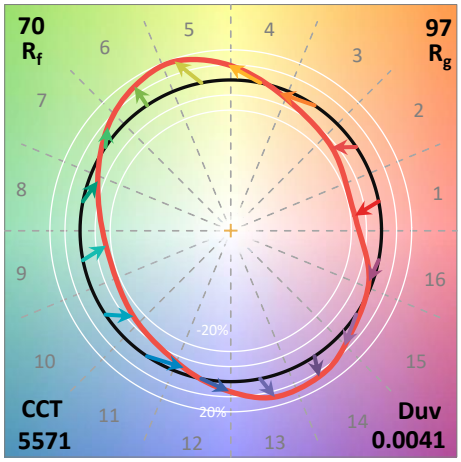
Spectral Power Distribution Comparison

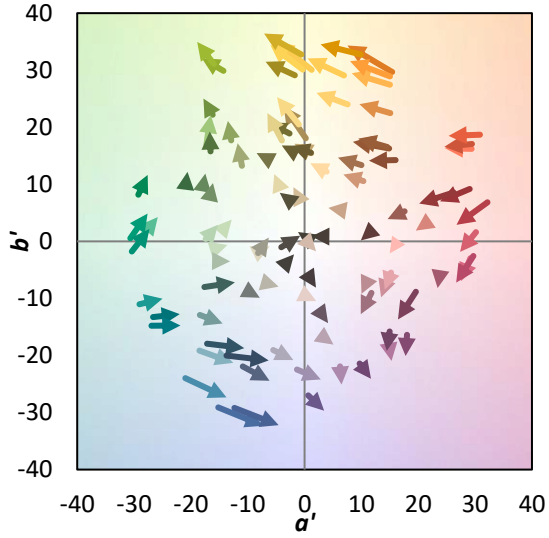


Color Vector Graphics







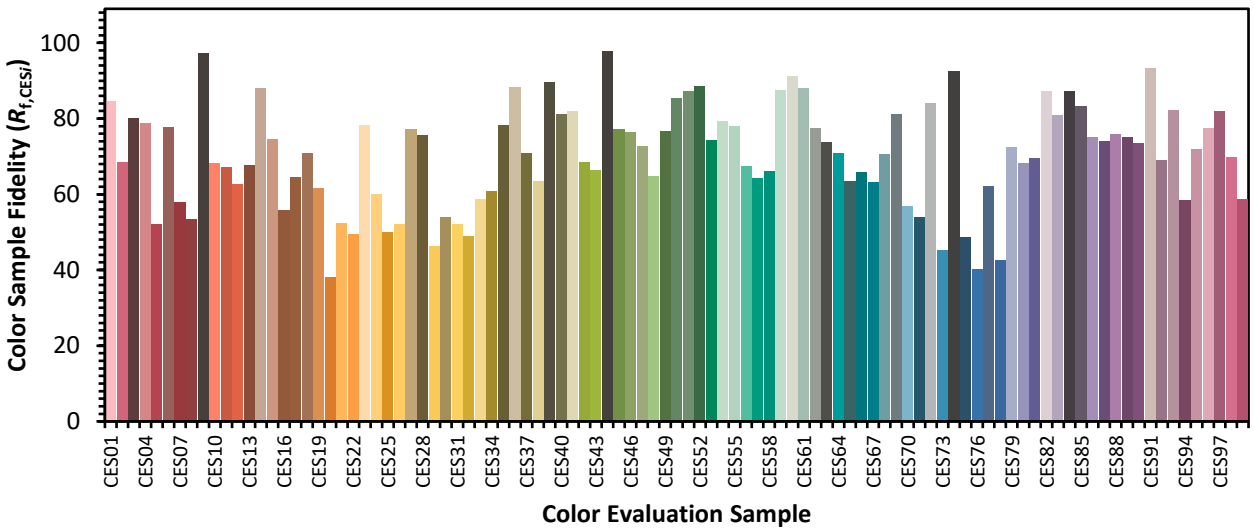


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Individual Sample Fidelity Index ($R_{f,i}$)

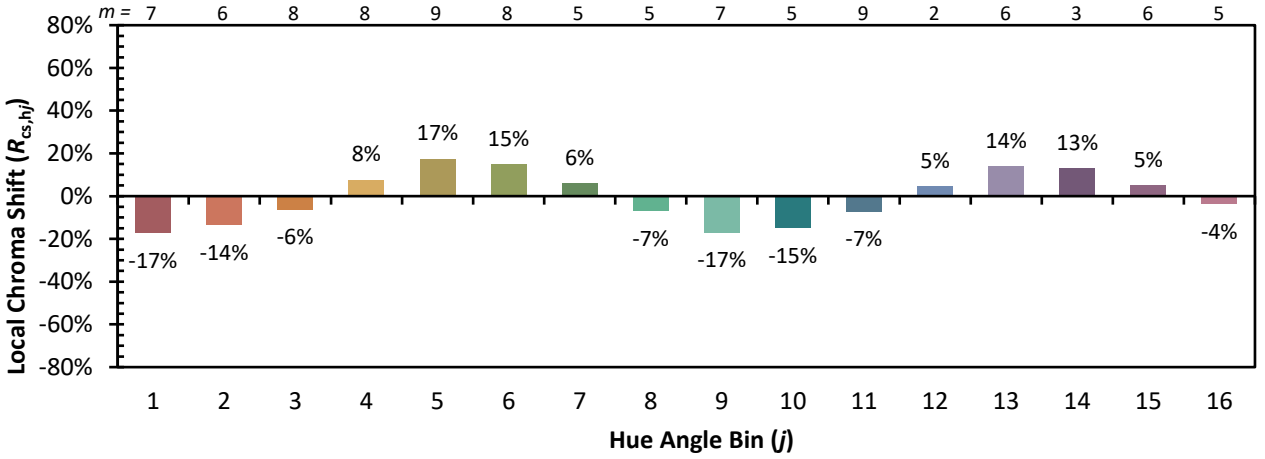
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

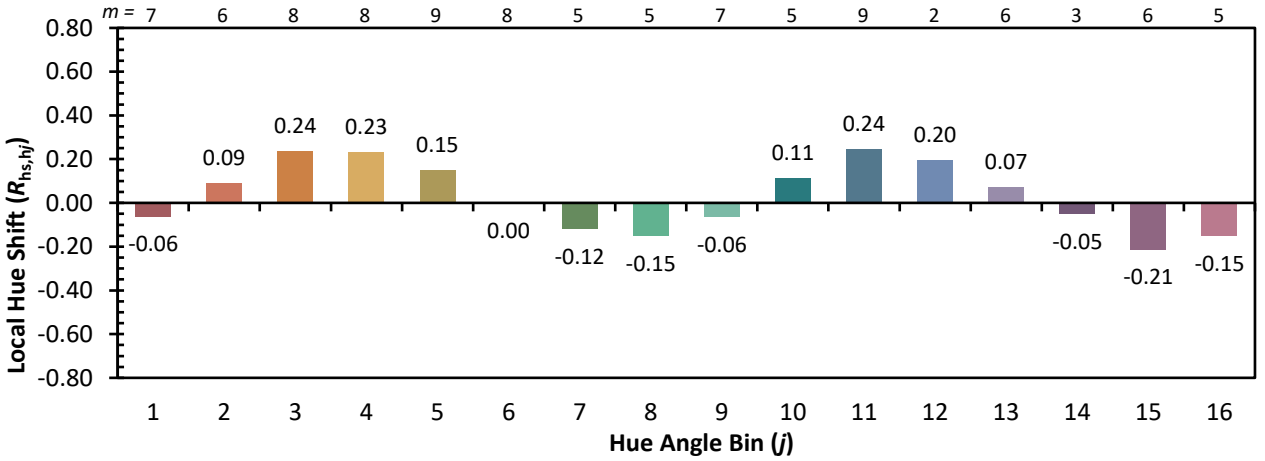


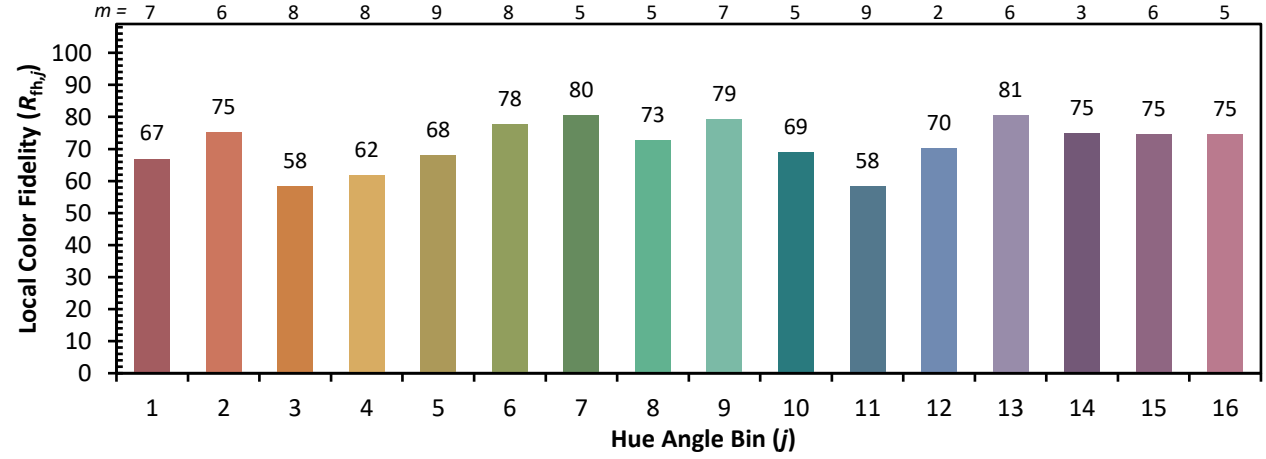
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Color Rendition by Hue-Angle Bin



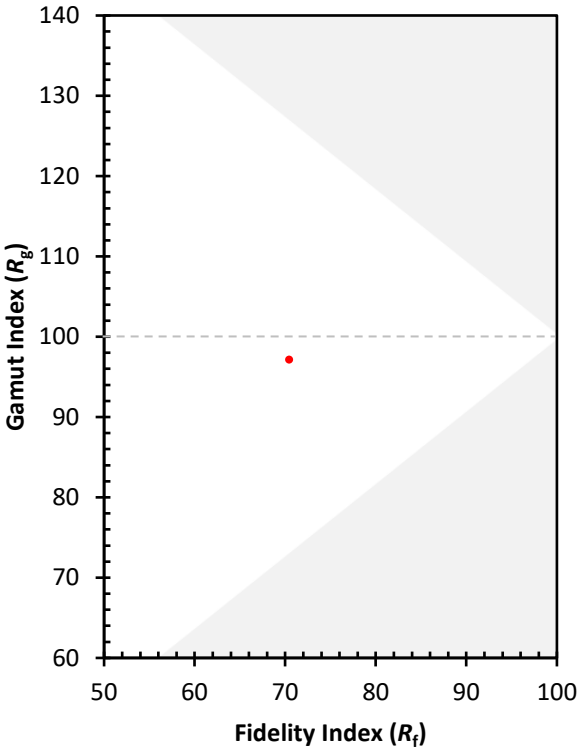


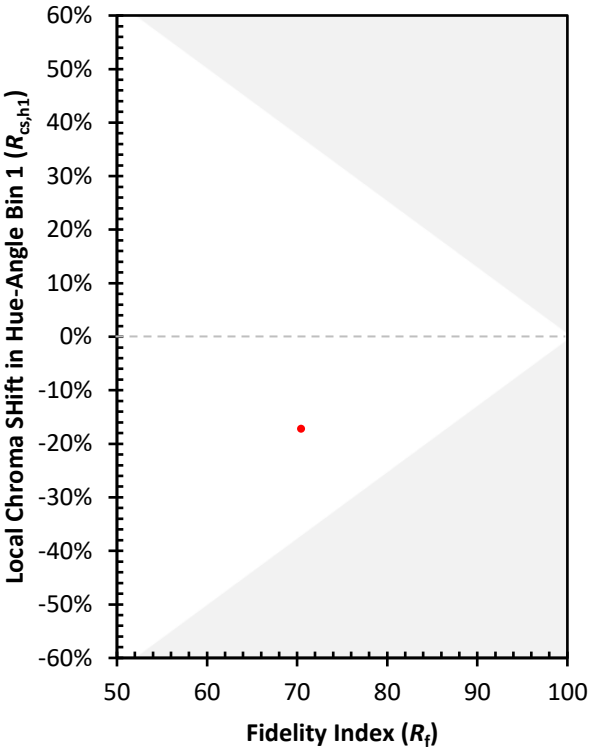


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Measure Comparisons





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