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: P1502490

Luminaire Tested: GSS-SB4B-740-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:	P1502490
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18713.7 lumens
Efficiency:	N/A
Efficacy:	126.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

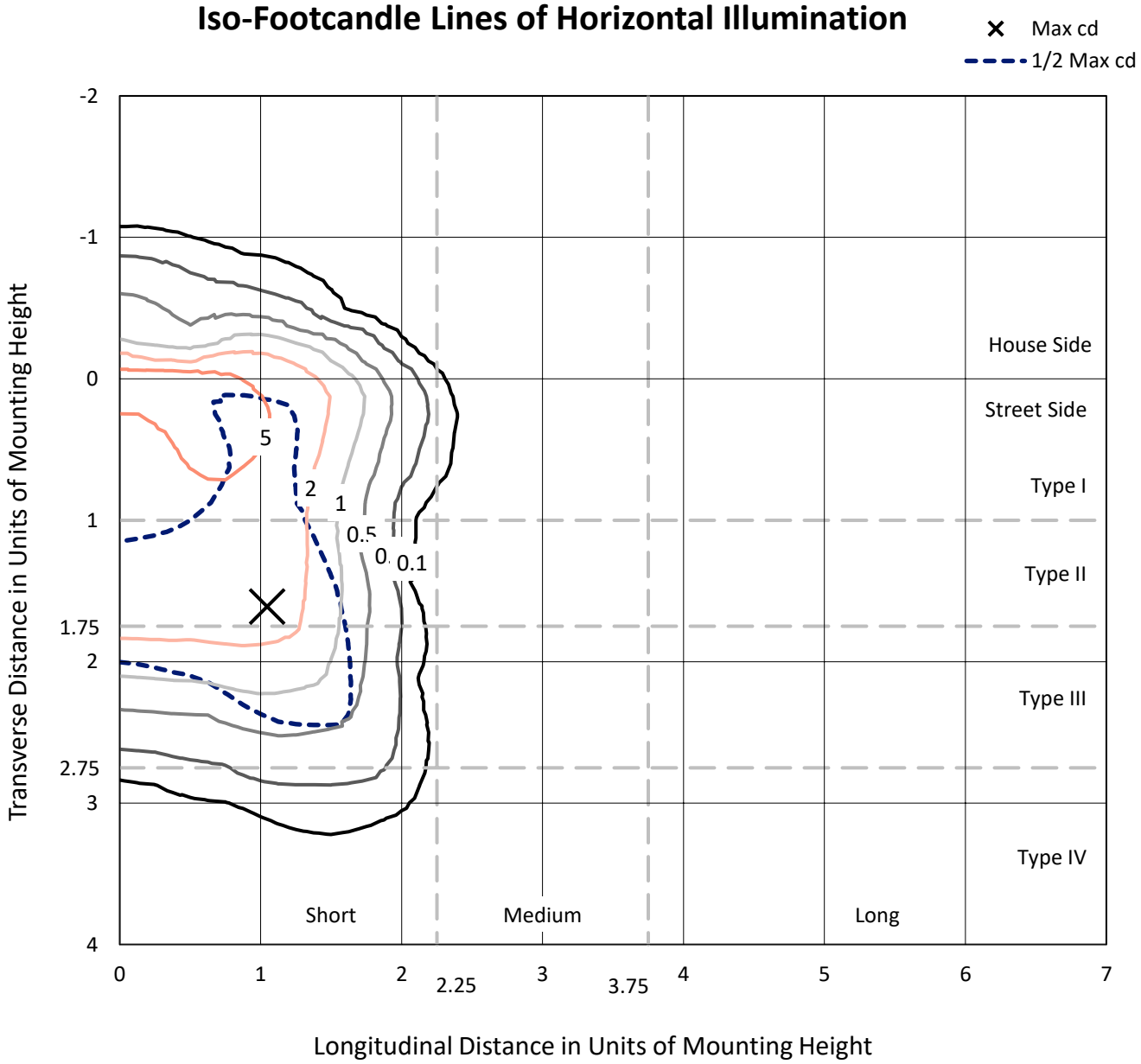
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502490
CATALOG NUMBER: GSS-SB4B-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



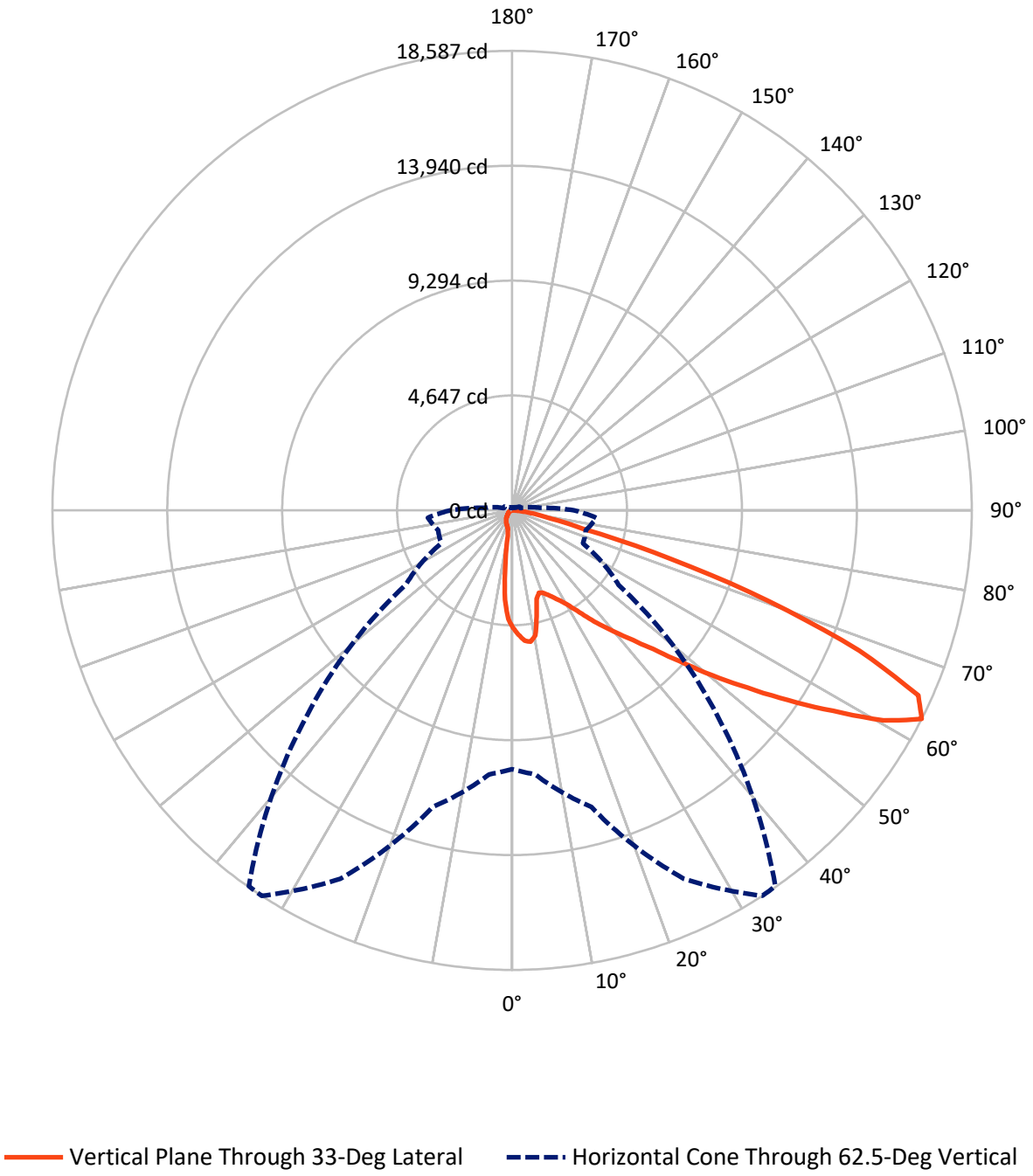
Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502490
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Luminous Intensity Polar Plot



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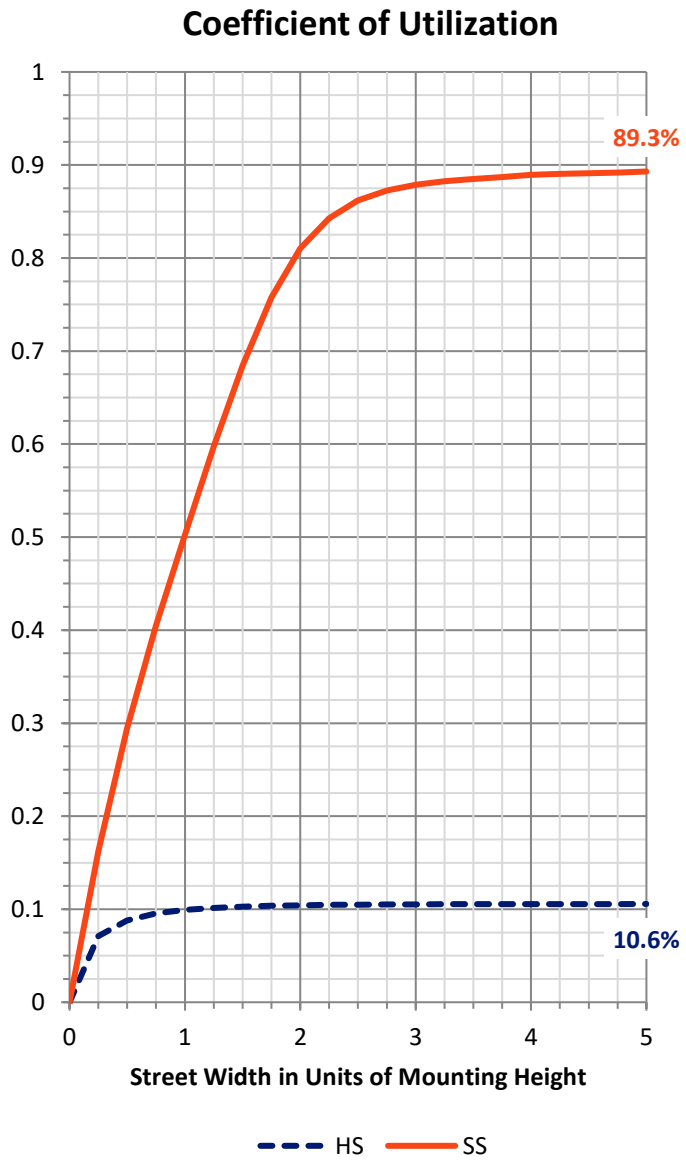
REPORT NUMBER: P1502490
CATALOG NUMBER: GSS-SB4B-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1991.3	0.0	1991.3
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	16722.5	0.0	16722.5
	% Fixture	89.4	0.0	89.4
Total	Lumens	18713.7	0.0	18713.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	404.1	2.2
10°-20°	901.8	4.8
20°-30°	1453.5	7.8
30°-40°	2418.0	12.9
40°-50°	3821.7	20.4
50°-60°	5134.5	27.4
60°-70°	3769.2	20.1
70°-80°	746.0	4.0
80°-90°	64.8	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°	18713.7	100.0
0°-180°	18713.7	100.0



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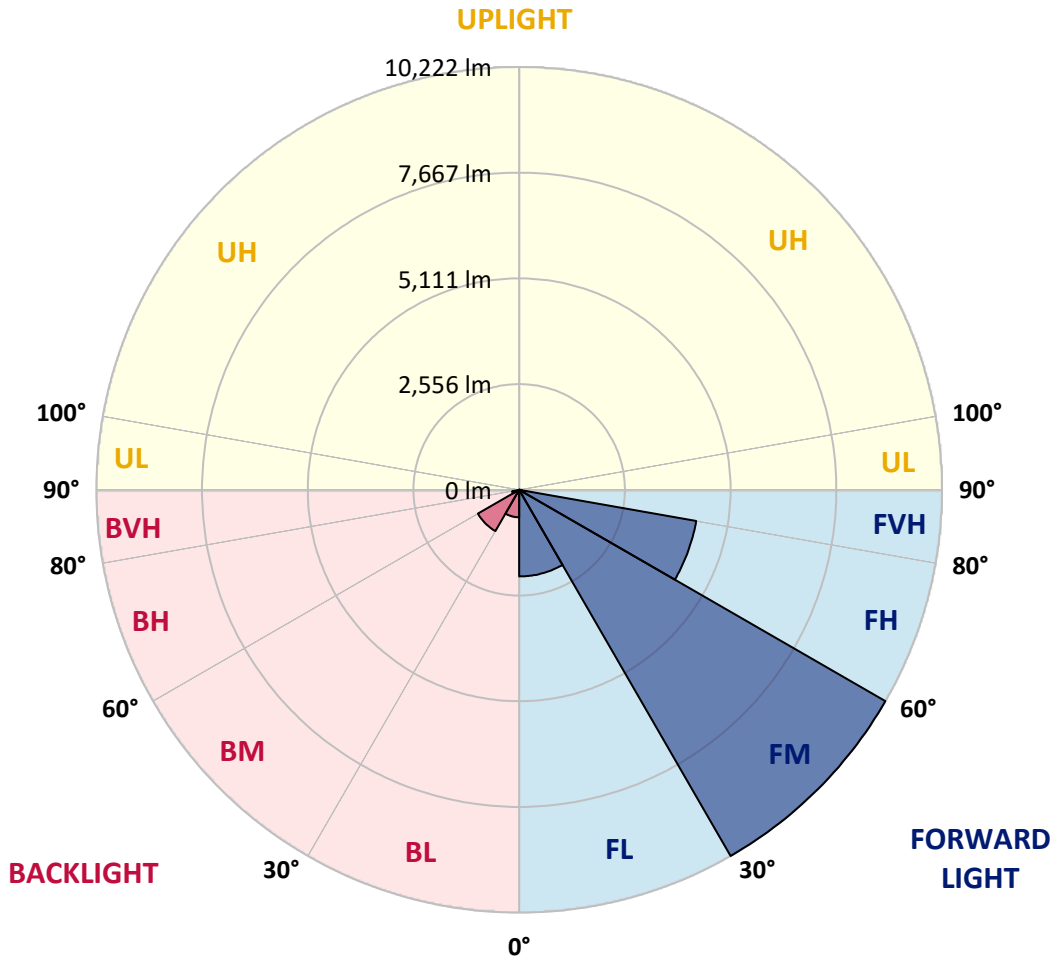
Scaled Data Report

REPORT NUMBER: P1502490
CATALOG NUMBER: GSS-SB4B-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2095.1	11.2			
FM	(30°-60°)	10222.3	54.6			
FH	(60°-80°)	4345.1	23.2			G2/5000
FVH	(80°-90°)	59.9	0.3			G1/100
BL	(0°-30°)	664.4	3.6	B2/1000		
BM	(30°-60°)	1151.9	6.2	B2/2500		
BH	(60°-80°)	170.1	0.9	B1/500		G1/500
BVH	(80°-90°)	4.9	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5
2.5°	5064.4	5085.5	5085.5	5043.4	5032.8	5011.7	4990.7	4985.4	4916.9	4864.2	4811.5
5°	5322.7	5317.4	5312.1	5291.0	5296.3	5270.0	5254.2	5227.8	5111.9	5032.8	4890.5
7.5°	5212.0	5259.4	5280.5	5338.5	5364.8	5359.6	5401.7	5412.3	5312.1	5201.5	4985.4
10°	4490.0	4463.7	4653.4	4901.1	5148.8	5206.7	5433.3	5554.5	5517.6	5417.5	5138.2
12.5°	3557.2	3583.6	3715.3	4005.2	4411.0	4537.4	5190.9	5670.5	5775.9	5712.6	5349.0
15°	3256.8	3256.8	3325.3	3462.4	3704.8	3826.0	4632.3	5654.7	6049.9	6055.2	5612.5
17.5°	3193.6	3204.1	3262.1	3351.7	3509.8	3562.5	4126.4	5422.8	6318.7	6413.5	5907.6
20°	3204.1	3219.9	3283.2	3409.7	3562.5	3625.7	3994.6	5127.7	6545.3	6803.5	6218.6
22.5°	3241.0	3235.8	3346.4	3515.1	3710.1	3768.0	4105.3	5006.5	6735.0	7251.5	6582.2
25°	3283.2	3288.5	3430.7	3667.9	3905.0	3973.6	4353.0	5117.1	6872.0	7731.0	6951.1
27.5°	3409.7	3425.5	3599.4	3857.6	4136.9	4226.5	4674.5	5407.0	7109.2	8194.8	7351.6
30°	3604.7	3620.5	3820.7	4131.6	4432.0	4569.1	5075.0	5770.6	7462.3	8732.3	7762.7
32.5°	3831.3	3852.3	4110.6	4468.9	4832.6	4964.3	5533.5	6324.0	7931.3	9280.4	8189.5
35°	4115.8	4173.8	4453.1	4880.0	5370.1	5496.6	6097.3	6951.1	8542.6	9770.5	8553.1
37.5°	4505.8	4553.2	4895.8	5428.1	5923.4	6092.1	6729.7	7609.8	9096.0	10207.9	8848.3
40°	4980.1	5022.3	5407.0	5986.7	6503.1	6645.4	7393.8	8273.8	9691.5	10450.3	8911.5
42.5°	5770.6	5886.5	6129.0	6619.1	7172.4	7351.6	8131.6	8916.8	10123.6	10497.8	8811.4
45°	7151.3	7188.2	7240.9	7472.8	8005.1	8163.2	8911.5	9475.4	10381.8	10508.3	8721.8
47.5°	8474.1	8600.6	8674.4	8779.8	9101.2	9159.2	9728.3	9976.0	10587.4	10471.4	8721.8
50°	9796.9	9891.7	10018.2	10144.7	10487.2	10508.3	10592.6	10313.3	10597.9	10171.0	8669.1
52.5°	10998.4	11030.0	11246.1	11488.5	11915.4	12031.3	11393.7	10561.0	9960.2	9222.4	8421.4
55°	12073.5	12115.6	12442.4	12937.8	13549.1	13701.9	12373.9	10081.4	8595.3	7994.5	7847.0
57.5°	12769.1	12869.2	13522.7	14613.6	15304.0	15235.5	13132.7	8958.9	6903.6	6540.0	6829.9
60°	12421.3	12558.3	13933.8	16020.7	17248.6	17048.3	12921.9	7372.7	5101.3	4837.8	5407.0
62.5°	10466.1	10719.1	12421.3	16437.0	18587.2	18555.5	11730.9	5259.4	3162.0	3093.5	3414.9
65°	7277.8	7715.2	9733.6	15045.7	18049.6	18097.0	9875.9	3061.8	1465.0	1818.1	1997.3
67.5°	4289.7	4600.7	6271.3	12284.3	15145.9	14708.5	6713.9	1417.6	732.5	1106.7	1059.3
70°	1886.6	2097.4	3594.1	8511.0	11035.3	10329.1	3277.9	690.4	558.6	669.3	585.0
72.5°	1038.2	1133.0	1891.9	4495.3	6713.9	6381.9	1106.7	458.5	479.6	500.6	421.6
75°	579.7	621.9	996.0	2598.1	2951.2	2745.7	537.5	300.4	405.8	405.8	310.9
77.5°	337.3	374.2	621.9	1617.9	1617.9	1307.0	326.7	189.7	305.7	274.0	168.6
80°	158.1	179.2	342.5	895.9	1022.4	843.2	184.4	131.7	200.3	173.9	110.7
82.5°	47.4	58.0	168.6	347.8	579.7	495.4	94.9	84.3	147.6	110.7	63.2
85°	31.6	36.9	84.3	142.3	284.6	247.7	31.6	26.3	63.2	52.7	26.3
87.5°	5.3	5.3	10.5	10.5	10.5	10.5	5.3	5.3	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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Scaled Data Report

REPORT NUMBER: P1502490
CATALOG NUMBER: GSS-SB4B-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5	4753.5
2.5°	4779.9	4743.0	4658.6	4579.6	4537.4	4442.6	4405.7	4363.5	4342.4	4337.2	4305.6
5°	4800.9	4732.4	4521.6	4310.8	4089.5	3878.7	3662.6	3472.9	3320.1	3325.3	3330.6
7.5°	4864.2	4727.2	4358.3	3936.7	3462.4	2914.3	2329.3	1891.9	1612.6	1554.6	1501.9
10°	4948.5	4748.2	4158.0	3378.0	2445.3	1538.8	1085.6	927.5	859.0	843.2	848.5
12.5°	5106.6	4800.9	3905.0	2608.6	1354.4	885.4	785.2	758.9	748.3	748.3	748.3
15°	5301.6	4874.7	3509.8	1707.5	885.4	737.8	716.7	711.4	700.9	700.9	706.2
17.5°	5465.0	4874.7	2988.1	1112.0	727.3	685.1	669.3	664.0	664.0	669.3	664.0
20°	5644.1	4837.8	2403.1	837.9	674.6	637.7	627.1	627.1	627.1	632.4	632.4
22.5°	5828.6	4774.6	1860.3	716.7	627.1	595.5	590.2	595.5	600.8	606.0	606.0
25°	6034.1	4695.5	1470.3	664.0	585.0	558.6	558.6	558.6	563.9	574.4	579.7
27.5°	6260.7	4627.0	1259.5	632.4	548.1	521.7	521.7	527.0	537.5	542.8	548.1
30°	6471.5	4627.0	1191.0	648.2	532.3	500.6	490.1	495.4	505.9	516.5	516.5
32.5°	6735.0	4679.7	1227.9	716.7	527.0	469.0	458.5	458.5	469.0	474.3	474.3
35°	6956.3	4779.9	1354.4	811.6	548.1	442.7	421.6	416.3	426.9	421.6	426.9
37.5°	7135.5	4916.9	1586.3	938.1	590.2	411.1	384.7	368.9	368.9	368.9	368.9
40°	7188.2	5053.9	1881.4	1022.4	585.0	374.2	337.3	321.5	316.2	310.9	310.9
42.5°	7114.4	5117.1	2118.5	1017.1	521.7	347.8	300.4	279.3	263.5	258.2	258.2
45°	7056.5	5148.8	2202.8	885.4	474.3	316.2	268.8	242.4	226.6	221.3	216.1
47.5°	7061.7	5180.4	2076.4	722.0	432.1	289.8	242.4	216.1	200.3	195.0	189.7
50°	7082.8	5127.7	1760.2	600.8	395.2	263.5	216.1	195.0	179.2	173.9	168.6
52.5°	6861.5	4848.4	1238.4	527.0	363.6	247.7	195.0	179.2	163.4	158.1	158.1
55°	6281.8	4179.1	837.9	469.0	337.3	226.6	179.2	168.6	152.8	142.3	142.3
57.5°	5354.3	3151.4	579.7	426.9	295.1	205.5	168.6	152.8	137.0	126.5	126.5
60°	4094.8	2055.3	421.6	390.0	242.4	189.7	158.1	147.6	126.5	115.9	110.7
62.5°	*2492.7*	*1154.1*	*342.5*	*342.5*	*205.5*	*179.2*	*142.3*	*131.7*	*110.7*	*94.9*	*89.6*
65°	1444.0	679.8	279.3	289.8	179.2	163.4	126.5	110.7	89.6	73.8	68.5
67.5°	695.6	395.2	221.3	205.5	158.1	137.0	110.7	94.9	79.0	63.2	58.0
70°	426.9	305.7	168.6	147.6	126.5	105.4	89.6	84.3	68.5	52.7	52.7
72.5°	347.8	247.7	131.7	105.4	94.9	73.8	73.8	68.5	52.7	42.2	36.9
75°	274.0	184.4	100.1	73.8	58.0	58.0	52.7	47.4	42.2	31.6	31.6
77.5°	147.6	126.5	73.8	42.2	31.6	36.9	36.9	31.6	26.3	21.1	21.1
80°	94.9	73.8	42.2	21.1	21.1	21.1	21.1	15.8	15.8	10.5	10.5
82.5°	47.4	36.9	21.1	5.3	10.5	10.5	10.5	10.5	10.5	5.3	5.3
85°	10.5	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
87.5°	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3
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

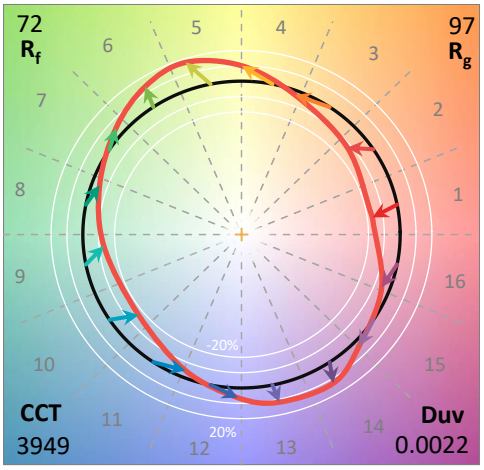
Test Information

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

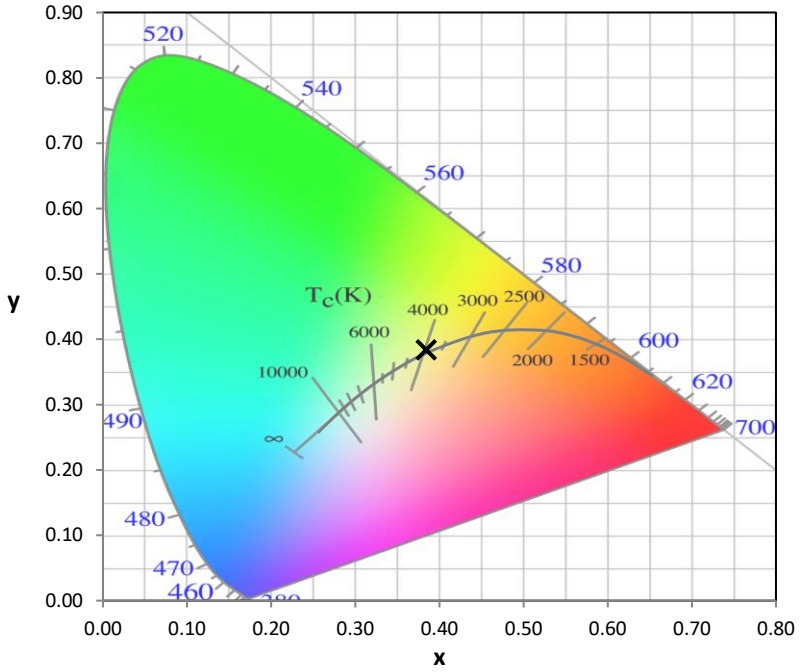
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

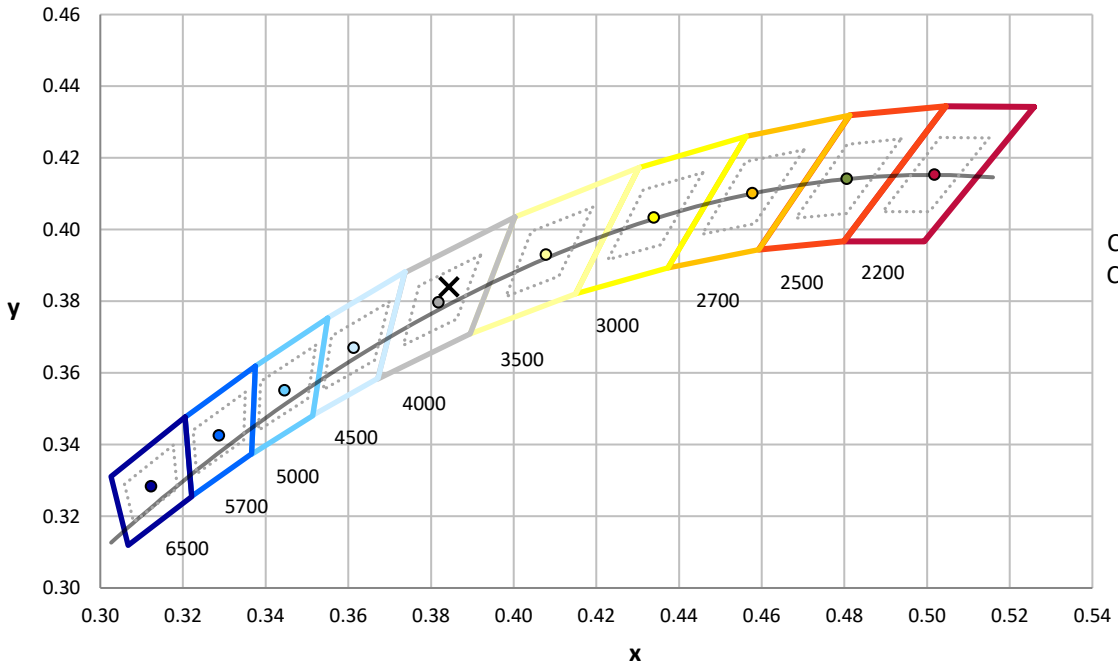
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

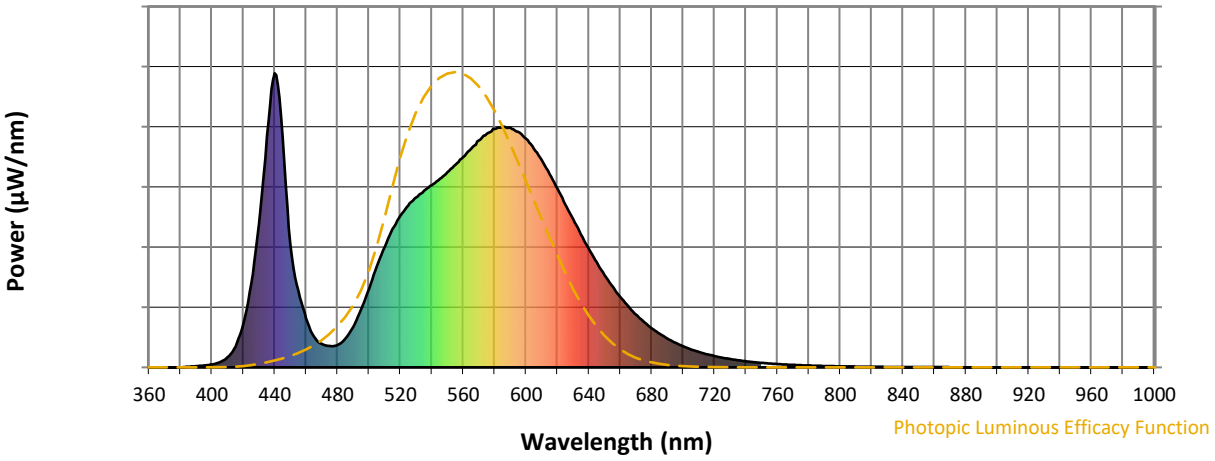


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

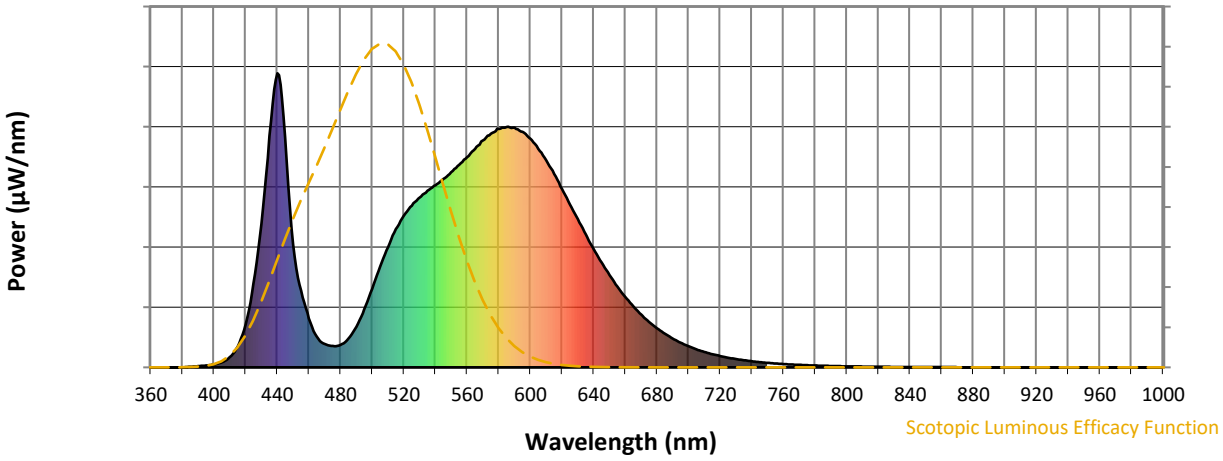


Photopic Lumens: NR

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

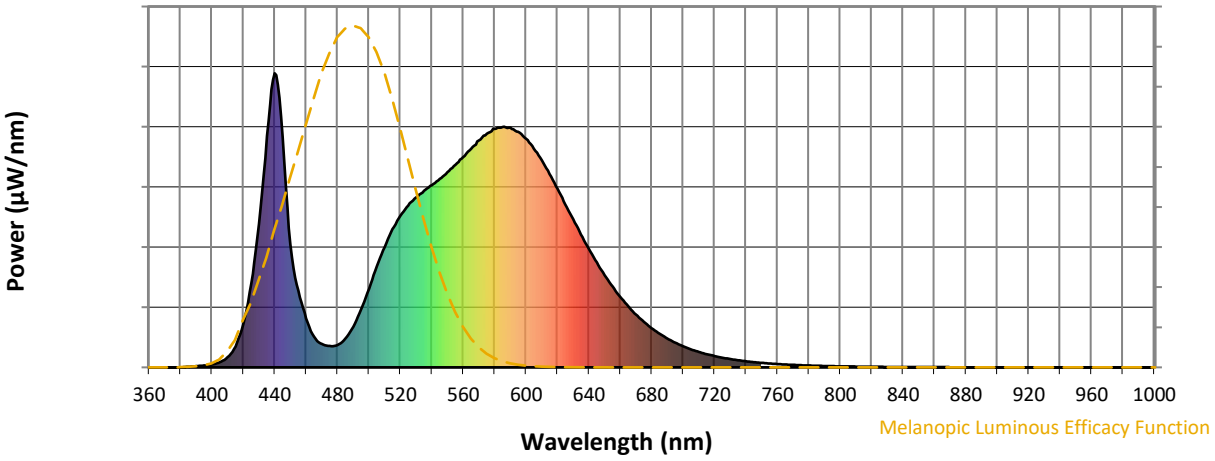


Scotopic Lumens: NR **S/P: 1.47**

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			

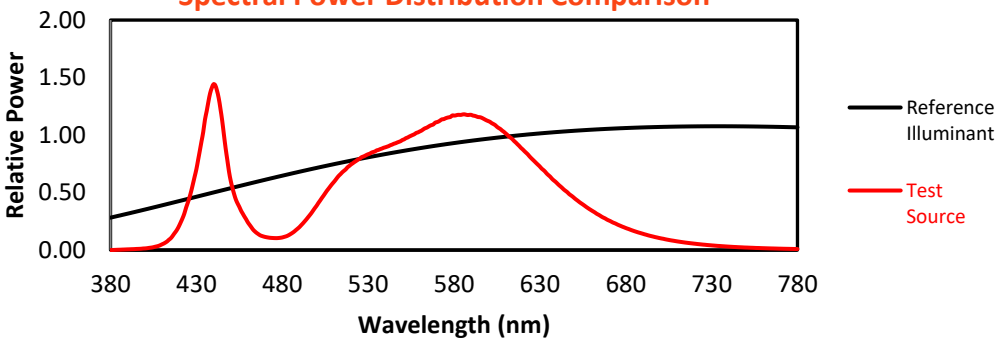
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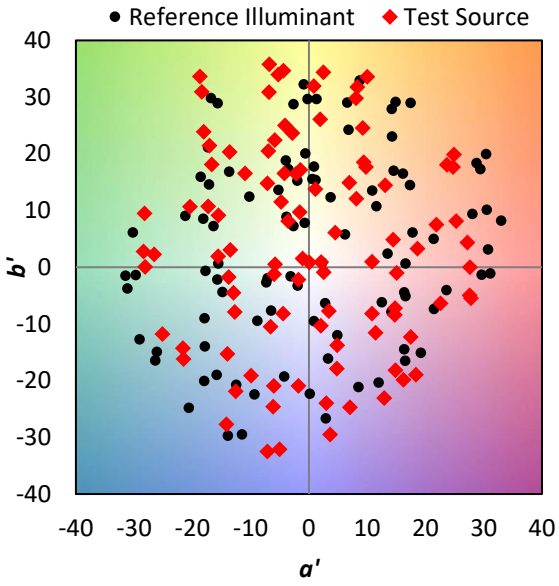
Summary

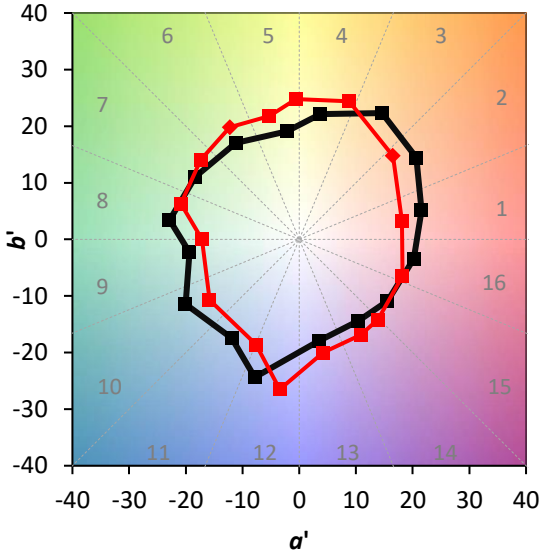
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

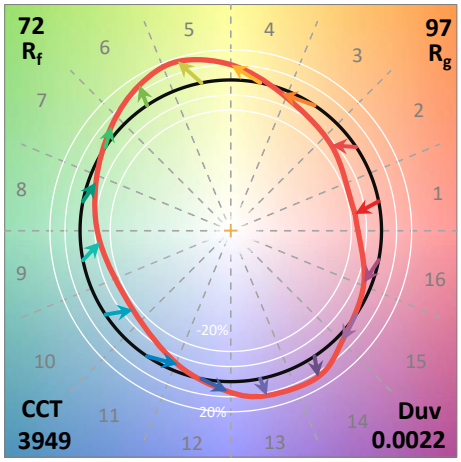
Spectral Power Distribution Comparison

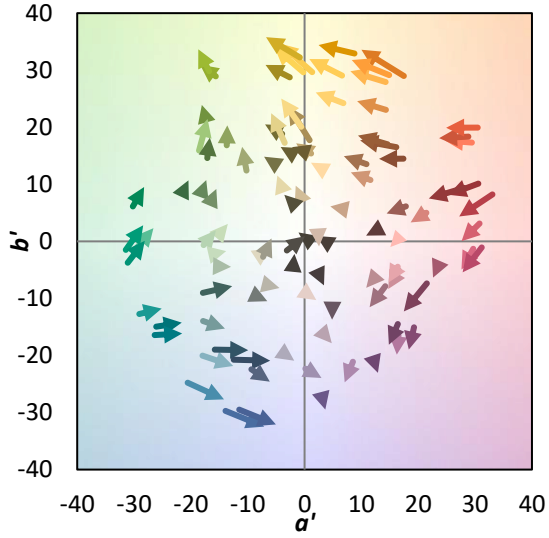


Color Vector Graphics







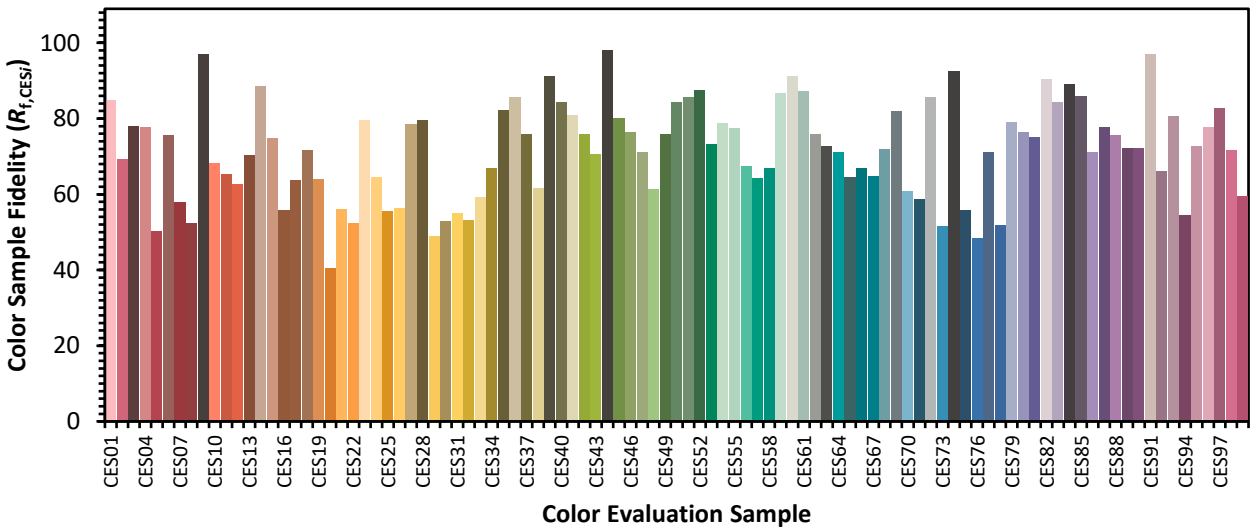


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Individual Sample Fidelity Index ($R_{f,i}$)

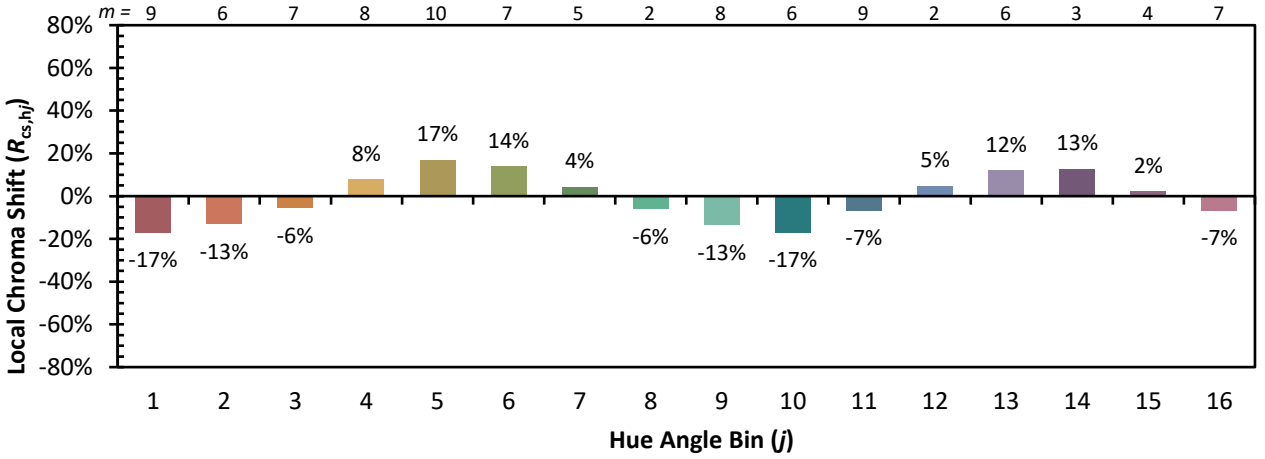
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

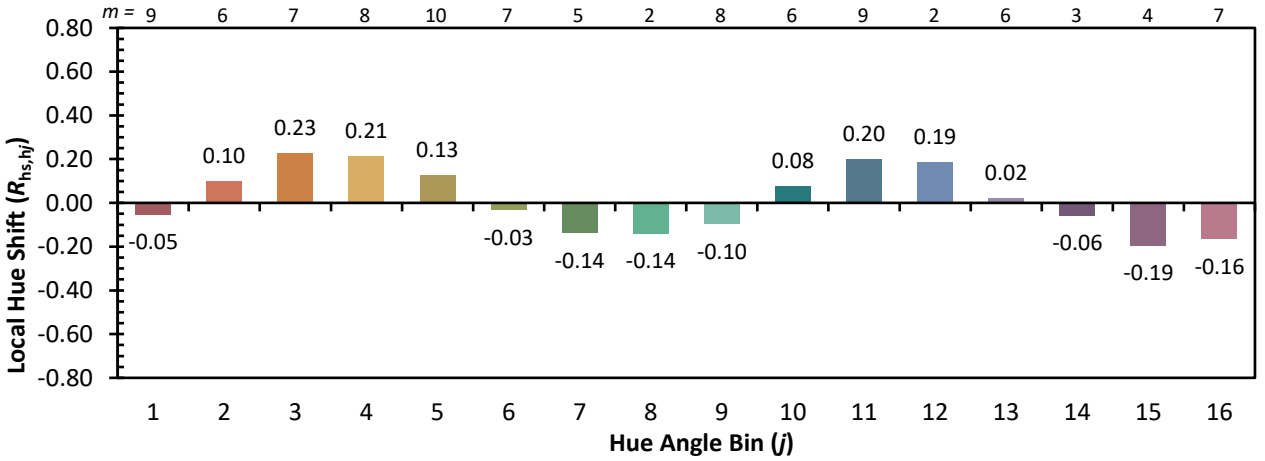


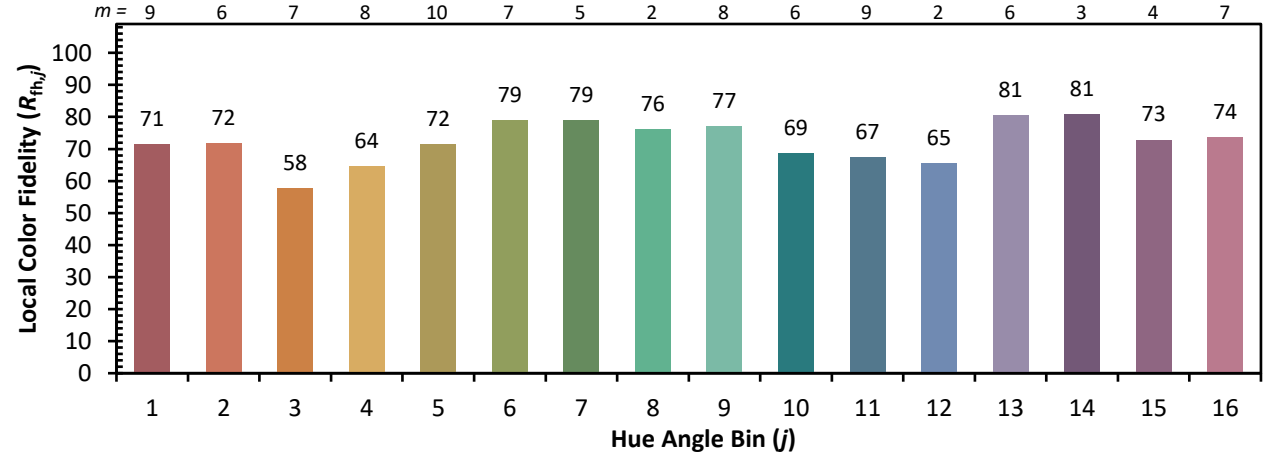
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Color Rendition by Hue-Angle Bin



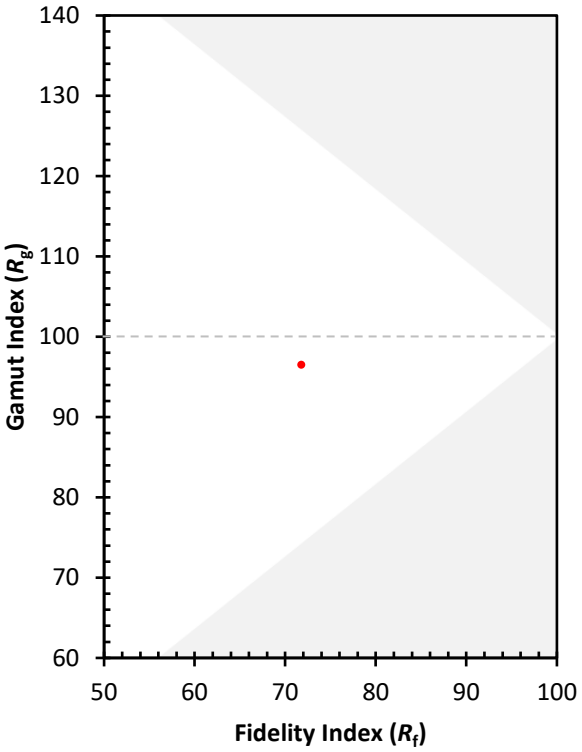


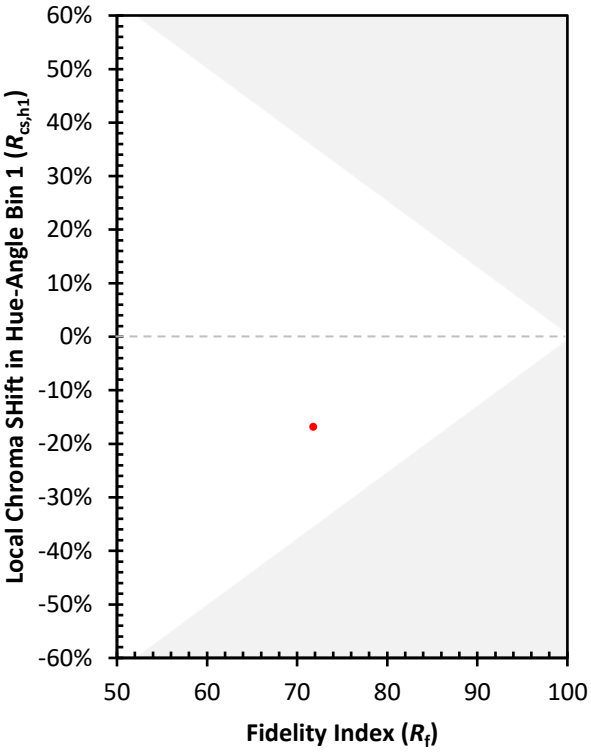


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Measure Comparisons





(END OF REPORT)