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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1363752

Luminaire Tested: **GSS-SB5B-740-U-SL3-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1363752
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20666 lumens
Efficiency:	N/A
Efficacy:	112.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

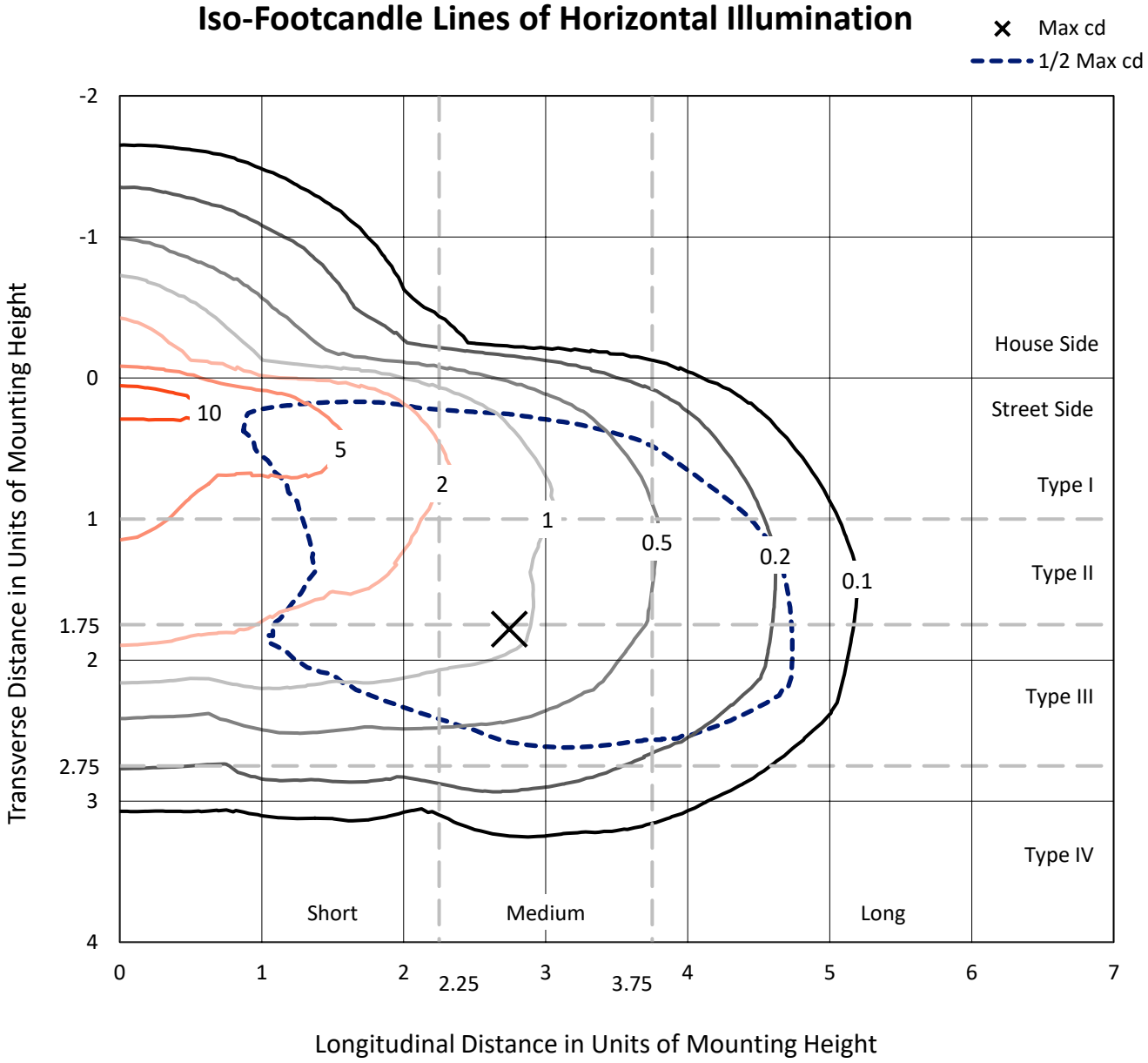
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363752
CATALOG NUMBER: GSS-SB5B-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



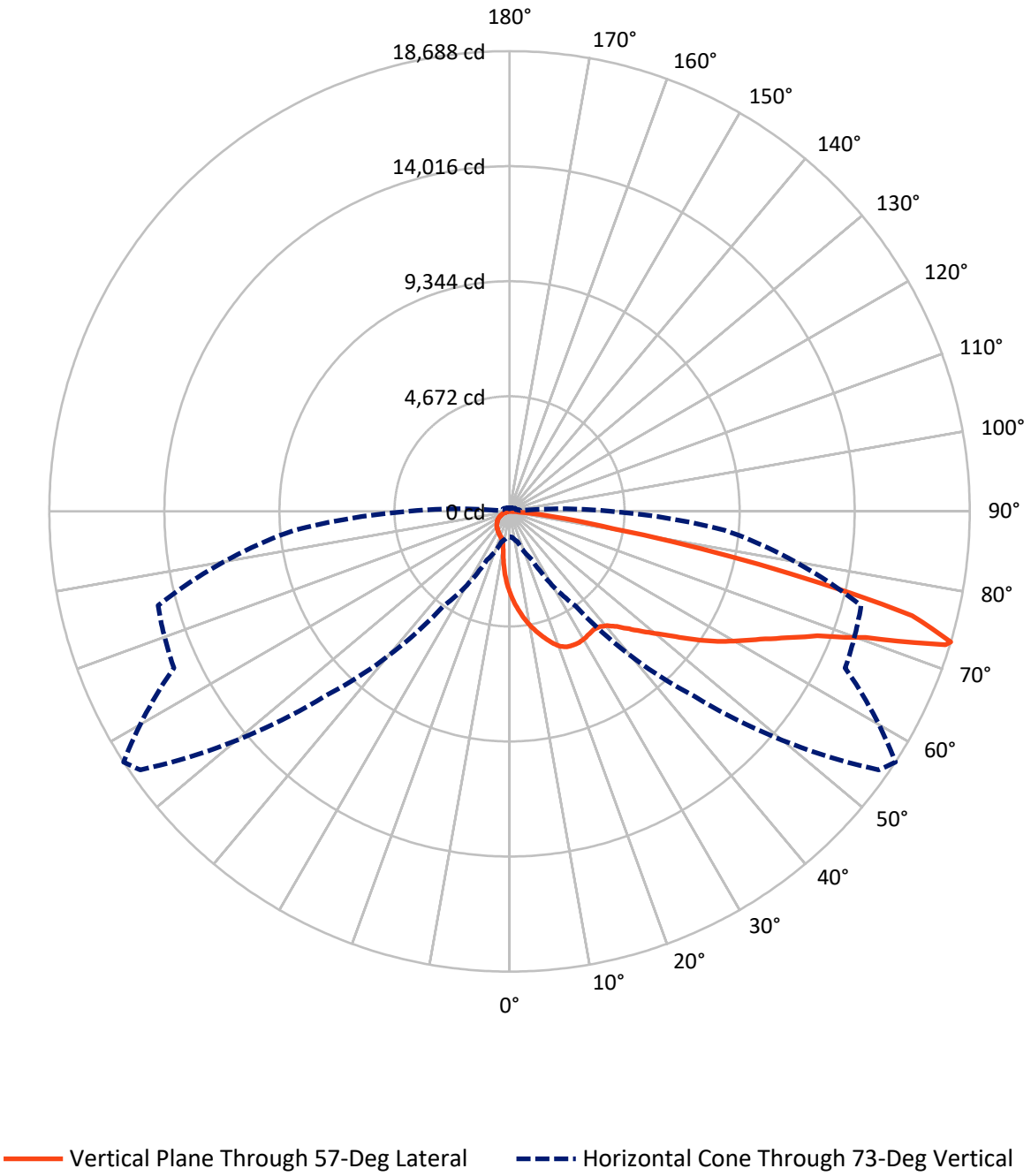
Based on 20 foot mounting height. Maximum calculated value = 12.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363752
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Luminous Intensity Polar Plot



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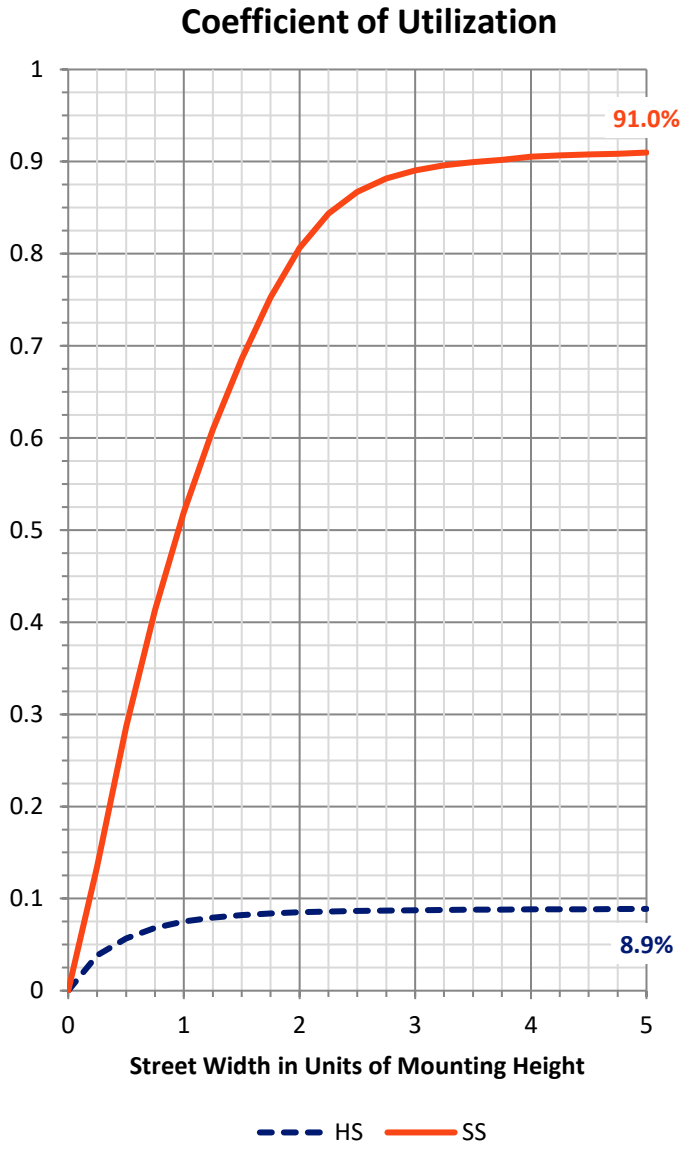
REPORT NUMBER: P1363752
CATALOG NUMBER: GSS-SB5B-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1851.1	0.0	1851.1
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	18814.9	0.0	18814.9
	% Fixture	91.0	0.0	91.0
Total	Lumens	20666.0	0.0	20666.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	308.2	1.5
10°-20°	883.9	4.3
20°-30°	1341.5	6.5
30°-40°	1942.8	9.4
40°-50°	2901.3	14.0
50°-60°	4200.9	20.3
60°-70°	5089.3	24.6
70°-80°	3675.7	17.8
80°-90°	322.3	1.6
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°	20666.0	100.0
0°-180°	20666.0	100.0



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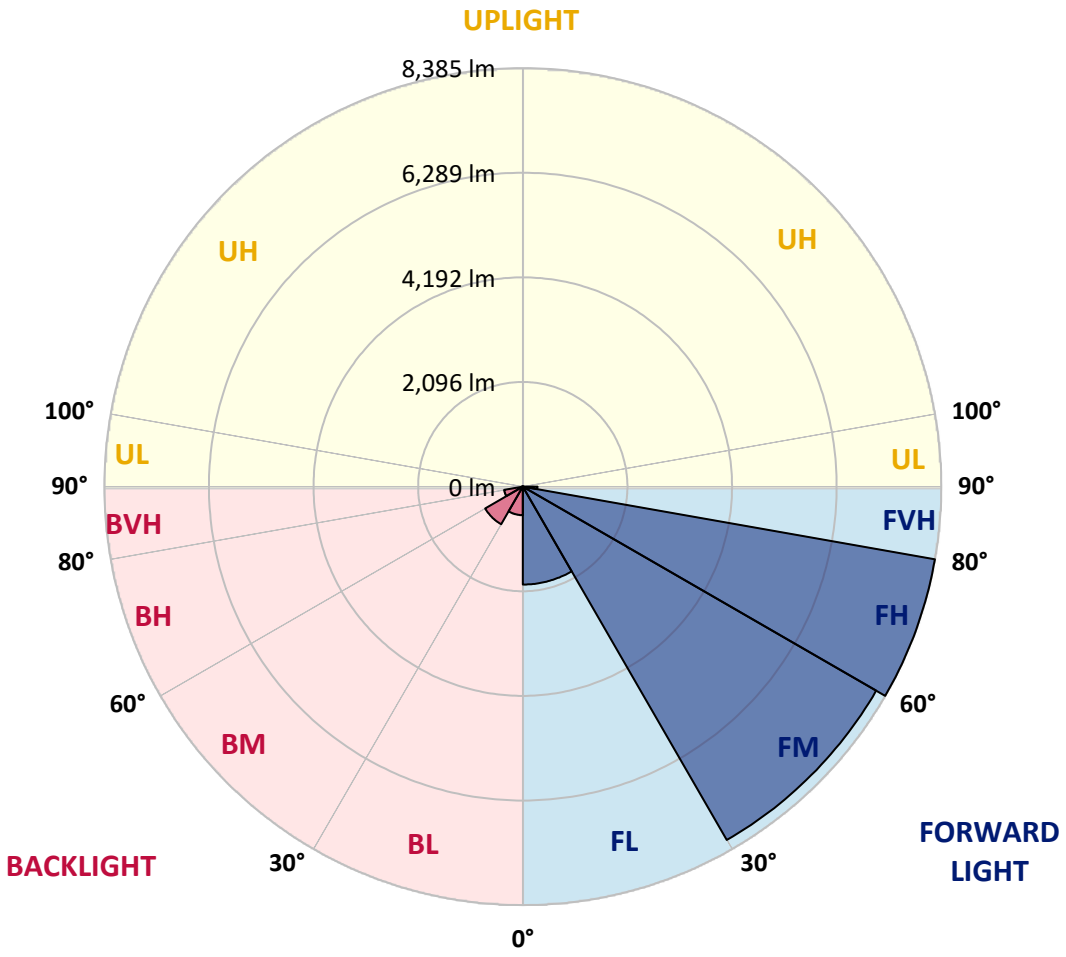
Scaled Data Report

REPORT NUMBER: P1363752
CATALOG NUMBER: GSS-SB5B-740-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1961.4	9.5			
FM	(30°-60°)	8174.5	39.6			
FH	(60°-80°)	8384.8	40.6			G4/12000
FVH	(80°-90°)	294.3	1.4			G3/500
BL	(0°-30°)	572.2	2.8	B2/1000		
BM	(30°-60°)	870.6	4.2	B1/1000		
BH	(60°-80°)	380.3	1.8	B1/500		G1/500
BVH	(80°-90°)	28.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Medium



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REPORT NUMBER: P1363752
CATALOG NUMBER: GSS-SB5B-740-U-SL3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5
2.5°	3997.4	4010.9	3963.8	3936.9	3883.0	3795.6	3708.1	3708.1	3607.1	3512.9	3391.8
5°	4589.7	4549.3	4529.1	4461.8	4360.9	4253.2	4098.4	4058.0	3896.5	3694.6	3452.3
7.5°	5040.6	4993.4	4973.3	4912.7	4798.3	4657.0	4448.3	4414.7	4179.1	3883.0	3533.1
10°	5316.5	5282.8	5282.8	5235.7	5148.2	5000.2	4791.6	4744.4	4461.8	4058.0	3586.9
12.5°	5195.3	5181.9	5262.6	5370.3	5410.7	5323.2	5101.1	5040.6	4717.5	4253.2	3654.2
15°	4643.5	4630.0	4778.1	5060.7	5404.0	5552.0	5383.8	5329.9	4993.4	4455.1	3721.5
17.5°	4111.9	4091.7	4233.0	4515.6	5027.1	5578.9	5679.9	5612.6	5269.4	4657.0	3795.6
20°	3809.0	3788.8	3883.0	4111.9	4576.2	5363.6	5834.7	5848.1	5572.2	4879.0	3869.6
22.5°	3701.3	3694.6	3741.7	3896.5	4226.3	4993.4	5895.2	5976.0	5902.0	5134.8	3977.3
25°	3748.4	3721.5	3735.0	3795.6	4031.1	4697.3	5861.6	6016.4	6177.9	5444.3	4118.6
27.5°	3869.6	3849.4	3829.2	3829.2	3950.3	4482.0	5774.1	6029.8	6460.5	5780.8	4239.7
30°	4071.5	4044.6	3984.0	3910.0	3950.3	4347.4	5673.1	5996.2	6702.8	6144.2	4408.0
32.5°	4529.1	4508.9	4333.9	4098.4	4044.6	4313.7	5558.7	5935.6	6965.2	6574.9	4603.1
35°	4980.0	4959.8	4838.7	4502.2	4206.1	4340.7	5484.7	5895.2	7288.3	7099.8	4831.9
37.5°	5181.9	5148.2	5054.0	4872.3	4582.9	4495.4	5504.9	5942.3	7752.6	7678.6	5114.6
40°	5437.6	5383.8	5242.4	5074.2	4946.3	4852.1	5666.4	6103.8	8270.8	8344.8	5424.1
42.5°	5814.5	5753.9	5545.3	5309.7	5161.7	5350.1	5976.0	6393.2	8910.1	9085.1	5801.0
45°	6332.7	6251.9	5982.7	5673.1	5491.4	5599.1	6393.2	6803.7	9623.5	9926.3	6238.4
47.5°	6803.7	6783.5	6480.7	6124.0	5908.7	5767.4	6844.1	7281.5	10377.2	10868.5	6689.3
50°	7247.9	7173.9	6877.8	6527.8	6346.1	6110.6	7342.1	7813.2	11130.9	11729.9	7173.9
52.5°	7732.4	7651.7	7247.9	6850.8	6669.1	6615.3	7988.2	8445.8	11790.5	12638.4	7665.1
55°	8109.3	7994.9	7550.7	7221.0	6931.6	7113.3	8681.3	9206.2	12375.9	13459.4	8163.1
57.5°	8580.4	8432.3	7799.7	7557.5	7335.4	7618.0	9462.0	9966.7	12988.3	14152.6	8661.1
60°	8990.9	8876.5	8264.1	7961.2	7752.6	8190.1	10222.4	10666.6	13466.1	14744.8	9118.8
62.5°	7739.2	7725.7	7887.2	8795.7	8486.2	9058.2	11036.7	11427.0	13755.5	15141.8	9307.2
65°	5491.4	5531.8	5982.7	8809.2	9912.9	10511.8	12106.7	12362.5	13769.0	14691.0	8937.1
67.5°	3492.7	3452.3	4010.9	7375.8	9966.7	13378.7	13735.3	13479.6	13149.9	14206.4	8984.2
70°	2092.9	2106.4	2294.8	5350.1	8217.0	14031.4	16010.0	15350.5	13520.0	14563.1	9024.5
72.5°	1137.3	1164.2	1433.4	2624.6	5444.3	11164.6	18419.2	18513.4	14785.2	14731.3	8869.8
73°	1036.4	1043.1	1285.4	2193.9	4710.8	10612.8	18304.8	18688.4	15040.9	14778.4	8768.8
75°	686.4	686.4	874.9	1245.0	2066.0	8250.6	15195.7	16891.6	15909.0	14293.9	7981.4
77.5°	424.0	450.9	605.7	861.4	753.7	4152.2	8937.1	10336.8	14186.2	10754.1	5013.6
80°	154.8	168.2	376.9	565.3	437.4	1574.8	3748.4	4300.3	6574.9	5457.8	1810.3
82.5°	80.8	87.5	235.5	289.4	235.5	410.5	1675.7	1790.1	2651.5	1420.0	336.5
85°	40.4	47.1	100.9	121.1	94.2	134.6	417.2	390.3	598.9	188.4	94.2
87.5°	0.0	0.0	6.7	13.5	20.2	26.9	40.4	40.4	47.1	53.8	53.8
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: P1363752
CATALOG NUMBER: GSS-SB5B-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5	3324.5
2.5°	3317.7	3263.9	3136.0	3008.2	2914.0	2813.0	2718.8	2638.0	2590.9	2570.7	2590.9
5°	3324.5	3210.1	2947.6	2685.2	2429.4	2220.8	2025.6	1884.3	1783.4	1749.7	1736.3
7.5°	3324.5	3136.0	2725.5	2294.8	1918.0	1642.0	1446.9	1359.4	1312.3	1305.6	1305.6
10°	3317.7	3048.6	2476.5	1911.2	1480.5	1292.1	1231.5	1218.1	1218.1	1218.1	1224.8
12.5°	3311.0	2967.8	2193.9	1541.1	1245.0	1184.4	1164.2	1164.2	1171.0	1177.7	1184.4
15°	3297.6	2846.7	1897.8	1285.4	1157.5	1137.3	1123.9	1123.9	1130.6	1144.1	1144.1
17.5°	3284.1	2725.5	1608.4	1171.0	1117.1	1096.9	1090.2	1083.5	1096.9	1110.4	1110.4
20°	3257.2	2570.7	1366.1	1110.4	1076.8	1063.3	1056.6	1049.8	1056.6	1070.0	1076.8
22.5°	3223.5	2375.6	1204.6	1070.0	1043.1	1022.9	1016.2	1009.5	1009.5	1036.4	1036.4
25°	3189.9	2160.2	1110.4	1029.6	1002.7	982.5	969.1	962.3	969.1	989.3	989.3
27.5°	3122.6	1924.7	1049.8	996.0	969.1	942.2	928.7	915.2	922.0	942.2	942.2
30°	3021.6	1675.7	1016.2	962.3	928.7	895.1	874.9	861.4	868.1	888.3	895.1
32.5°	2873.6	1460.3	1002.7	935.4	895.1	847.9	821.0	800.8	807.6	834.5	834.5
35°	2718.8	1305.6	996.0	908.5	854.7	807.6	760.5	733.5	747.0	773.9	780.6
37.5°	2557.3	1218.1	996.0	895.1	827.8	767.2	699.9	673.0	679.7	706.6	713.3
40°	2416.0	1177.7	1002.7	881.6	794.1	720.1	646.1	612.4	625.9	659.5	652.8
42.5°	2362.1	1171.0	1002.7	847.9	760.5	673.0	592.2	558.6	572.0	592.2	598.9
45°	2422.7	1197.9	989.3	814.3	713.3	619.1	551.8	518.2	524.9	538.4	551.8
47.5°	2631.3	1231.5	969.1	773.9	673.0	578.8	511.5	484.5	471.1	491.3	498.0
50°	2920.7	1251.7	935.4	733.5	639.3	538.4	477.8	444.2	430.7	437.4	444.2
52.5°	3250.4	1251.7	901.8	693.2	605.7	498.0	450.9	417.2	390.3	397.1	397.1
55°	3580.2	1238.3	814.3	659.5	572.0	471.1	424.0	376.9	356.7	356.7	349.9
57.5°	3923.4	1218.1	706.6	612.4	531.6	437.4	390.3	349.9	323.0	309.6	309.6
60°	4259.9	1191.2	646.1	565.3	484.5	410.5	356.7	323.0	289.4	269.2	262.5
62.5°	4434.9	1117.1	578.8	504.7	437.4	370.1	323.0	289.4	249.0	222.1	215.4
65°	4340.7	962.3	498.0	450.9	397.1	329.8	289.4	255.7	208.6	175.0	175.0
67.5°	4441.6	807.6	424.0	383.6	343.2	282.6	242.3	222.1	181.7	154.8	154.8
70°	4475.3	632.6	356.7	329.8	296.1	235.5	208.6	195.2	161.5	134.6	127.9
72.5°	4226.3	471.1	289.4	275.9	242.3	181.7	175.0	161.5	134.6	107.7	107.7
73°	*4125.3*	*437.4*	*275.9*	*262.5*	*228.8*	*175.0*	*168.2*	*154.8*	*127.9*	*107.7*	*100.9*
75°	3634.0	336.5	228.8	215.4	181.7	148.1	141.3	127.9	107.7	87.5	87.5
77.5°	2409.2	242.3	175.0	161.5	134.6	114.4	107.7	94.2	80.8	67.3	67.3
80°	888.3	161.5	127.9	114.4	100.9	94.2	80.8	67.3	53.8	53.8	47.1
82.5°	181.7	107.7	94.2	80.8	74.0	67.3	53.8	47.1	40.4	40.4	40.4
85°	74.0	67.3	53.8	53.8	53.8	47.1	40.4	40.4	33.6	33.6	26.9
87.5°	47.1	40.4	40.4	33.6	33.6	26.9	26.9	26.9	26.9	26.9	26.9
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

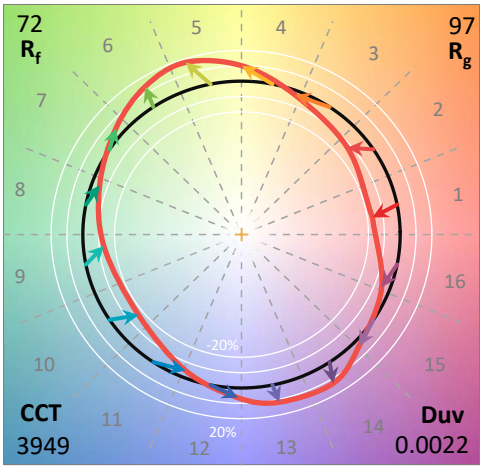
Test Information

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

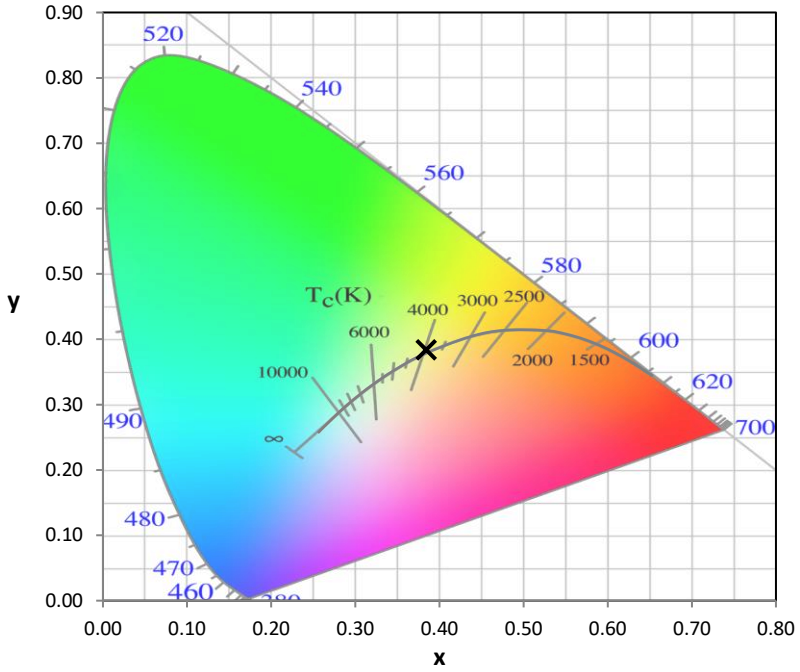
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

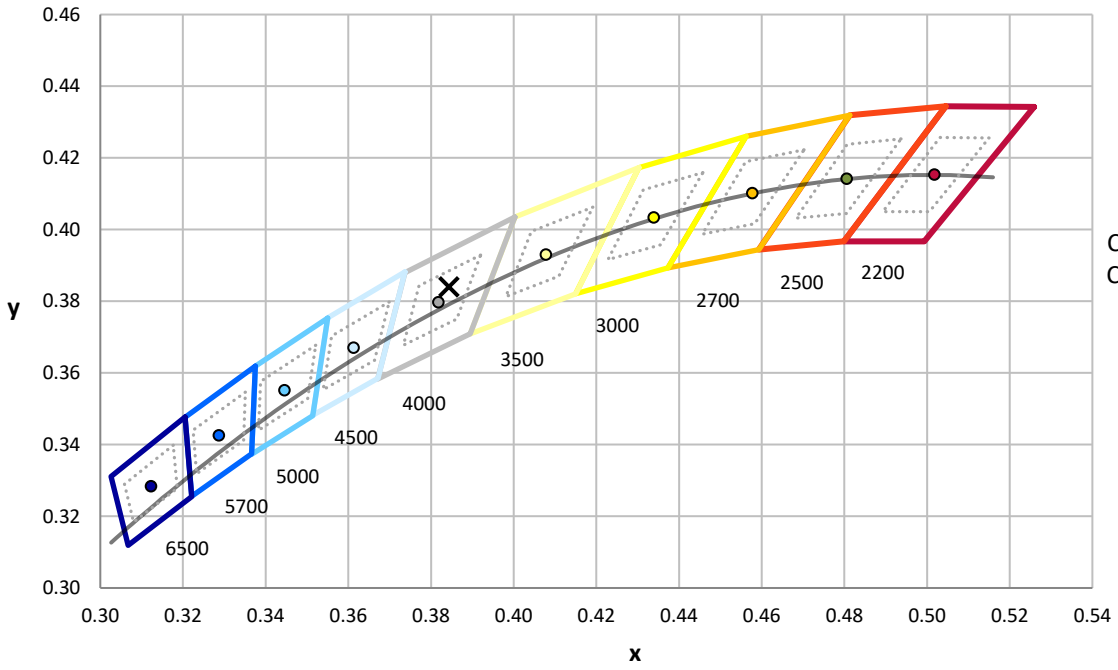
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

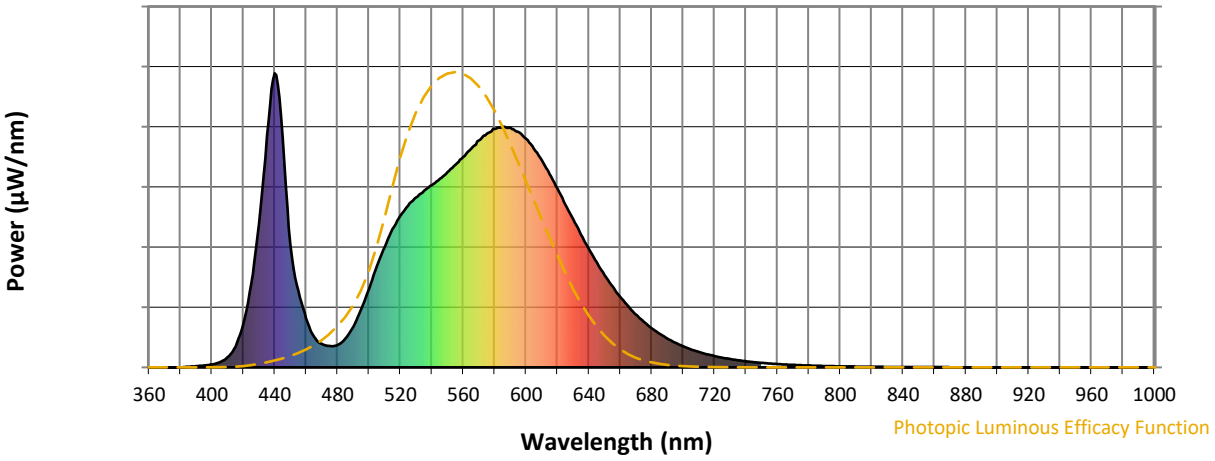


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

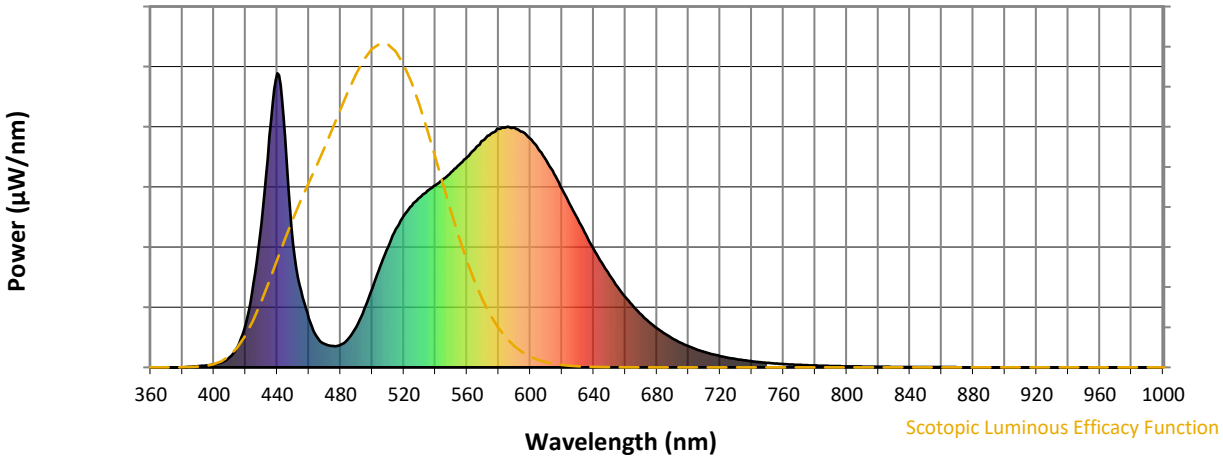


Photopic Lumens: NR

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

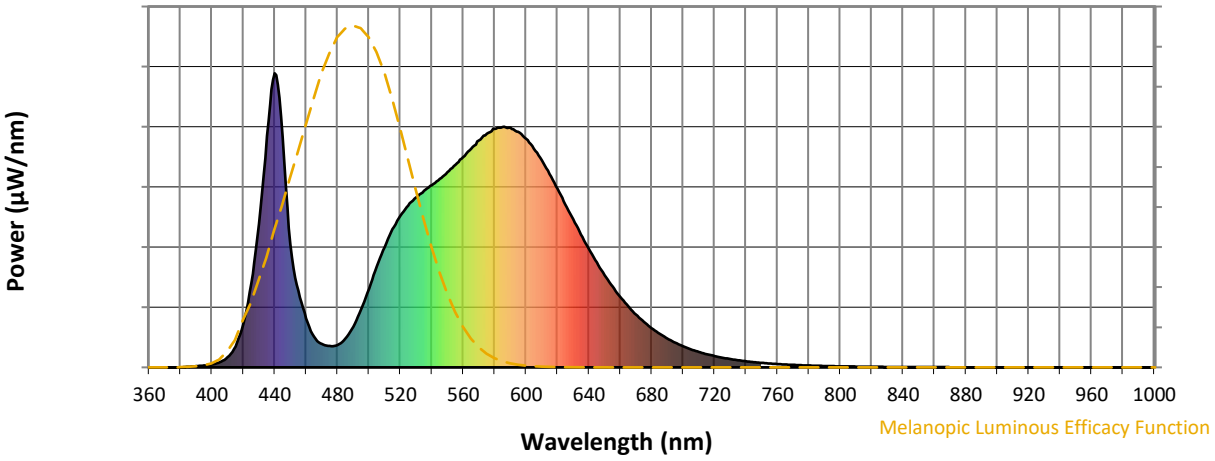


Scotopic Lumens: NR **S/P: 1.47**

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			

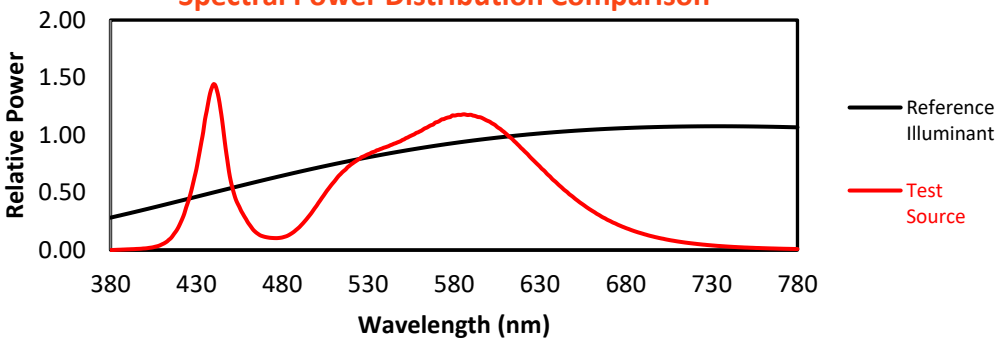
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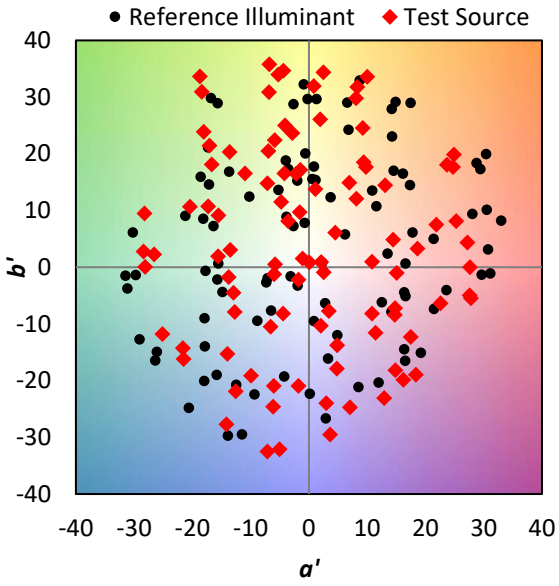
Summary

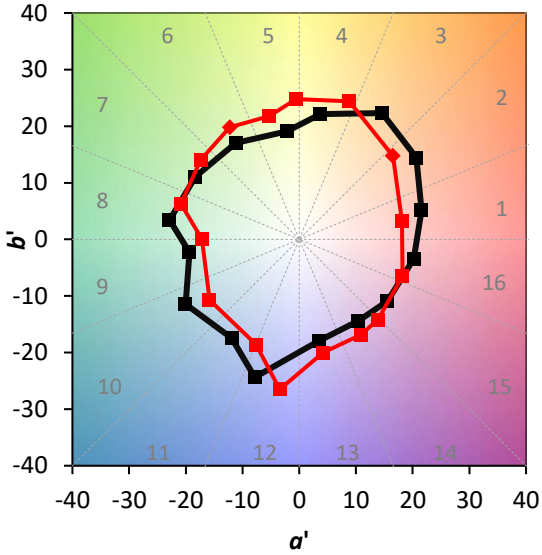
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

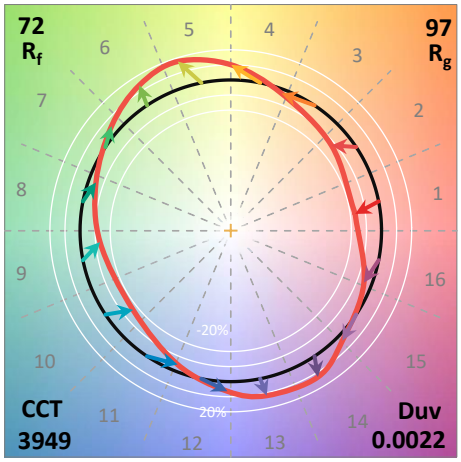
Spectral Power Distribution Comparison

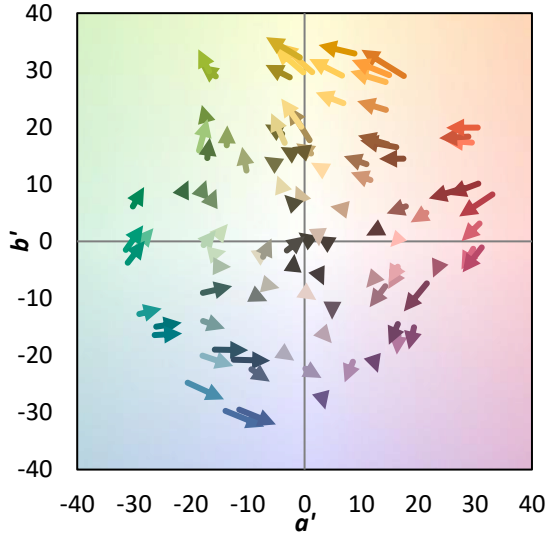


Color Vector Graphics







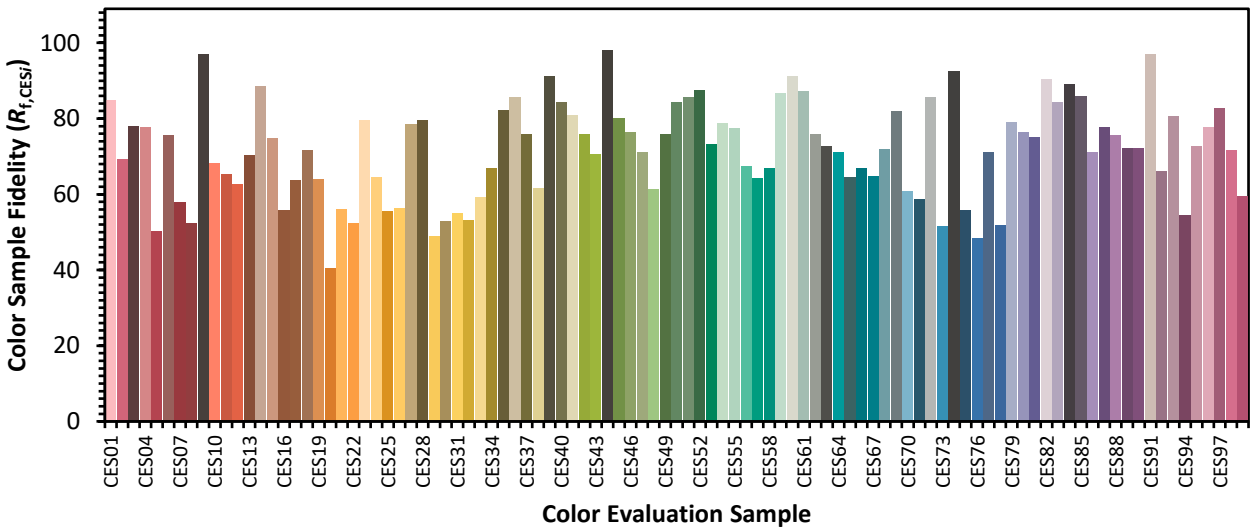


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Individual Sample Fidelity Index ($R_{f,i}$)

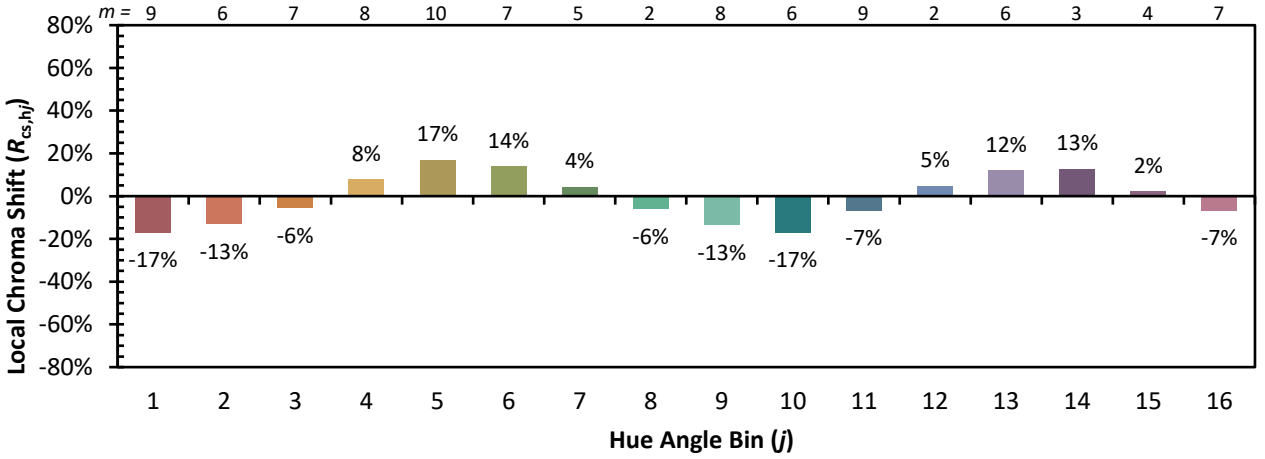
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

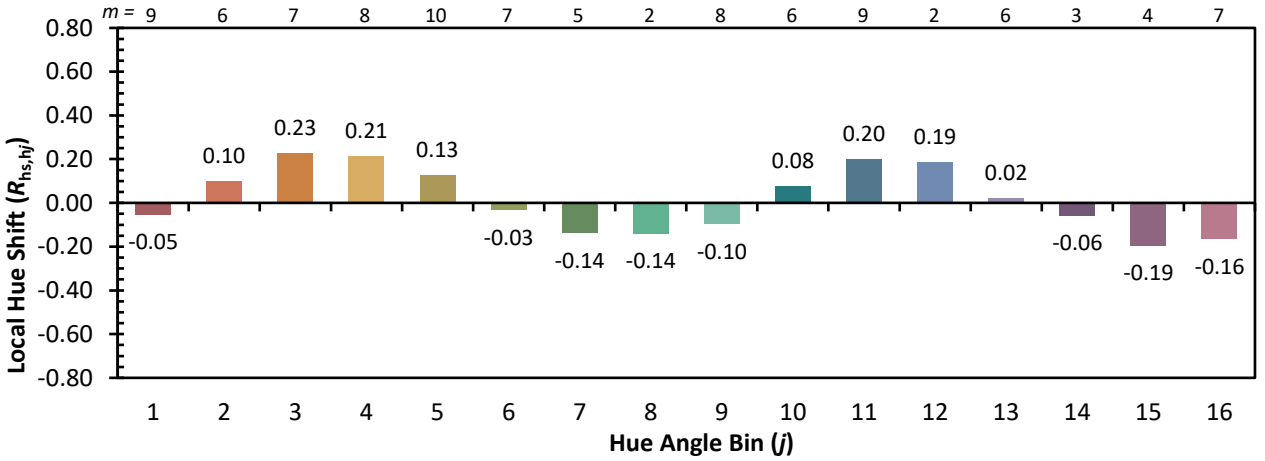


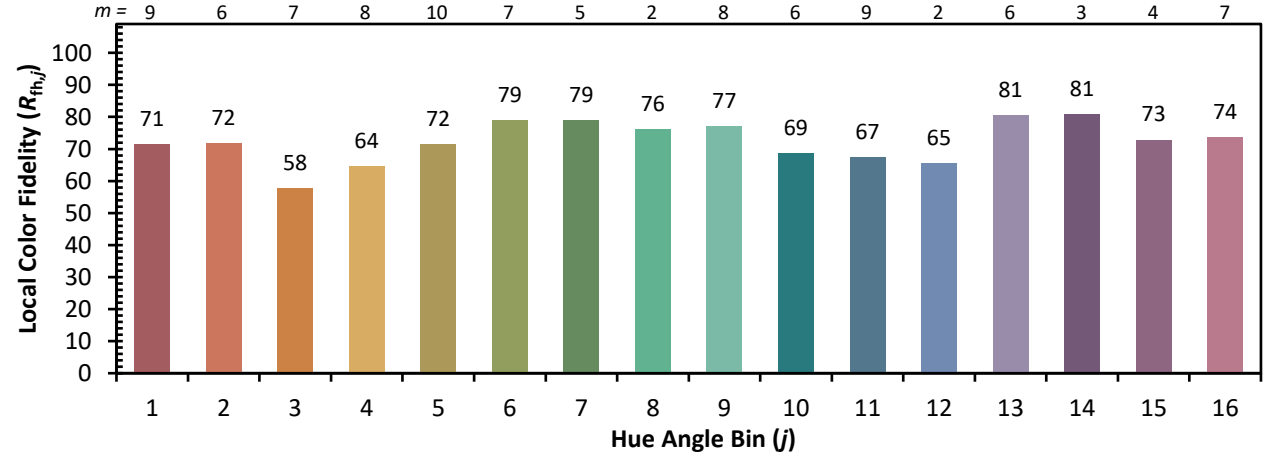
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Color Rendition by Hue-Angle Bin



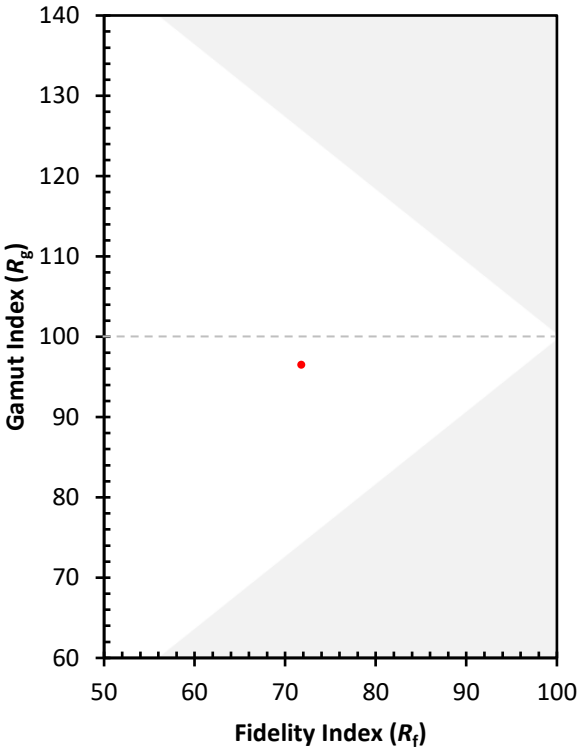


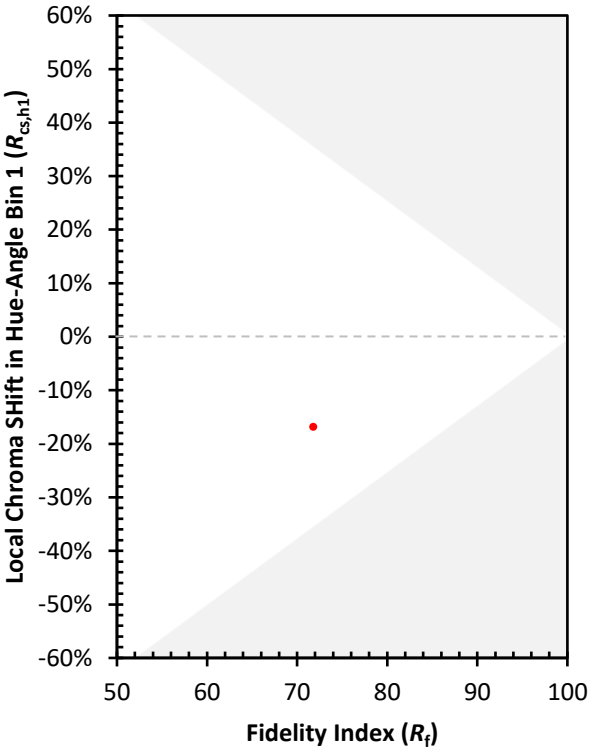


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Measure Comparisons





(END OF REPORT)