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: P1359911

Luminaire Tested: **GSS-SB5A-740-U-T3**

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:	P1359911
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22480.9 lumens
Efficiency:	N/A
Efficacy:	157.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

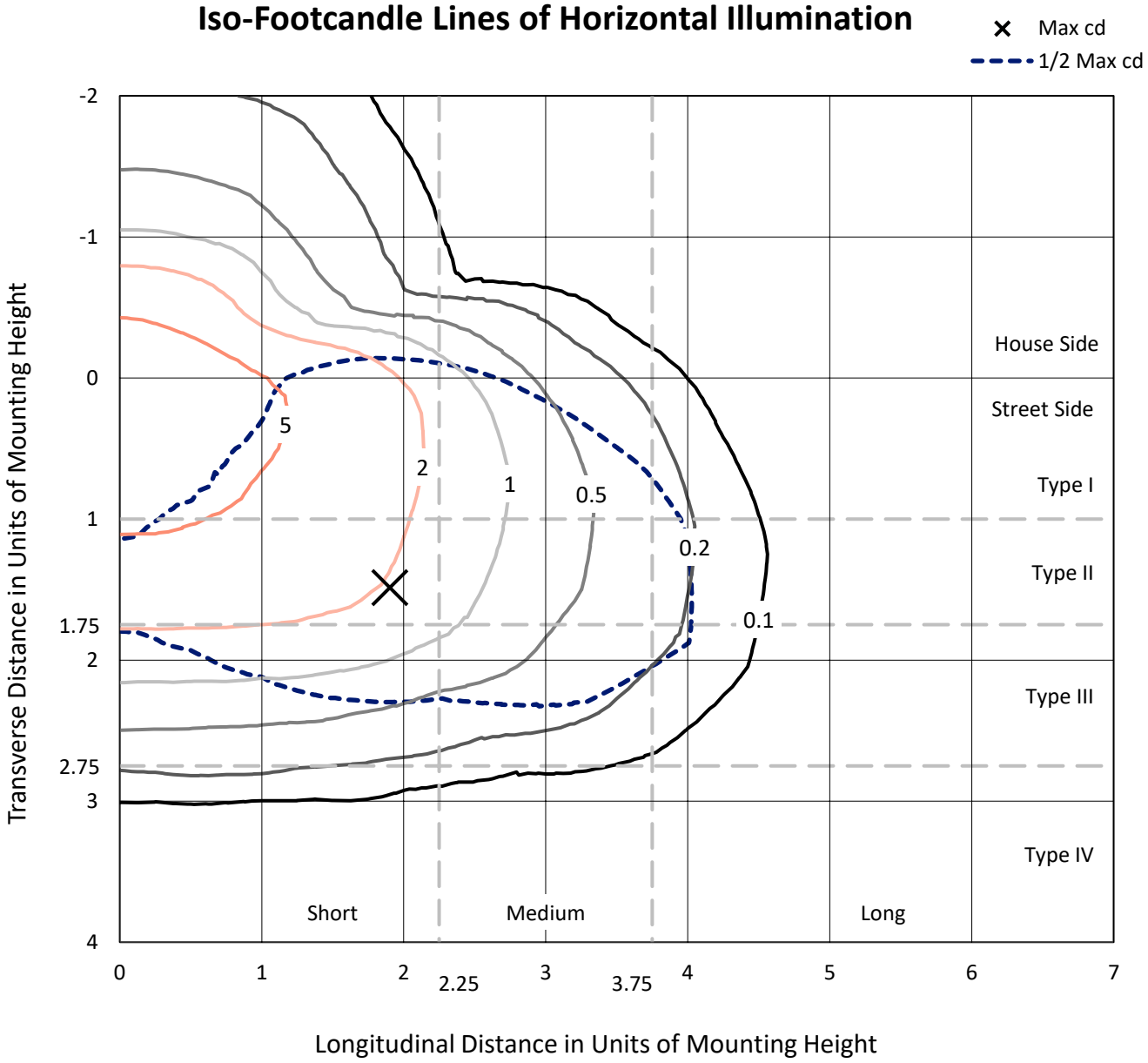
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359911
CATALOG NUMBER: GSS-SB5A-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



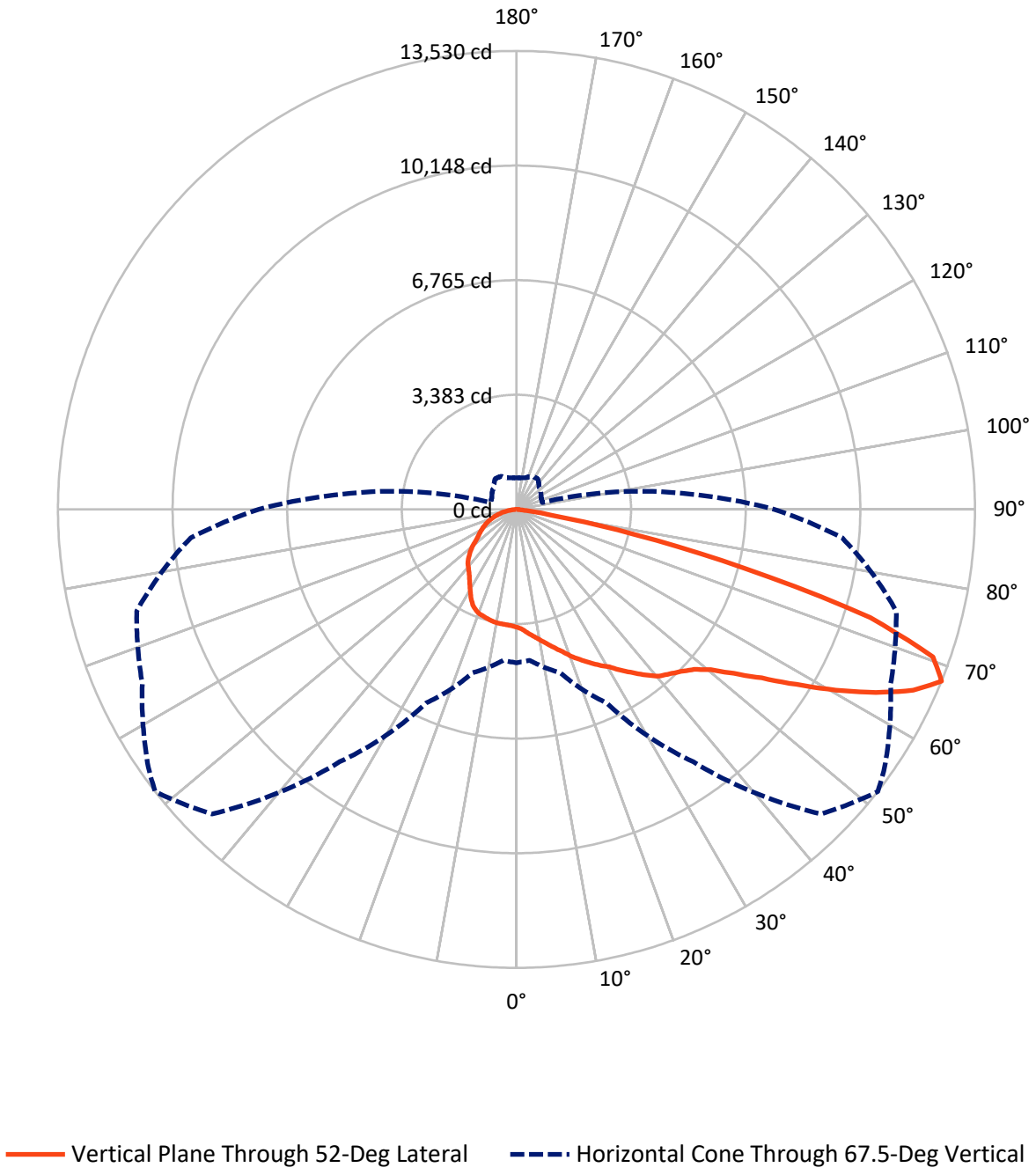
Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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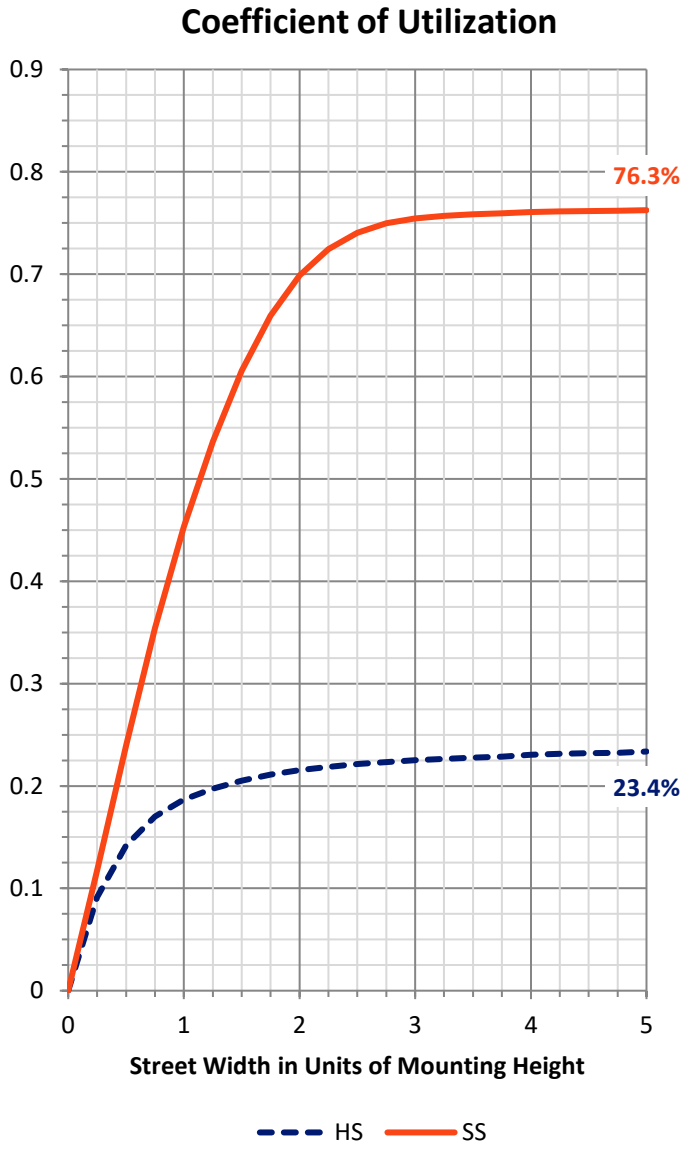
REPORT NUMBER: P1359911
CATALOG NUMBER: GSS-SB5A-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5318.6	0.0	5318.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	17162.3	0.0	17162.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	22480.9	0.0	22480.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	341.1	1.5
10°-20°	1075.9	4.8
20°-30°	1839.6	8.2
30°-40°	2668.6	11.9
40°-50°	3466.5	15.4
50°-60°	4696.9	20.9
60°-70°	5478.8	24.4
70°-80°	2701.3	12.0
80°-90°	212.0	0.9
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°	22480.9	100.0
0°-180°	22480.9	100.0



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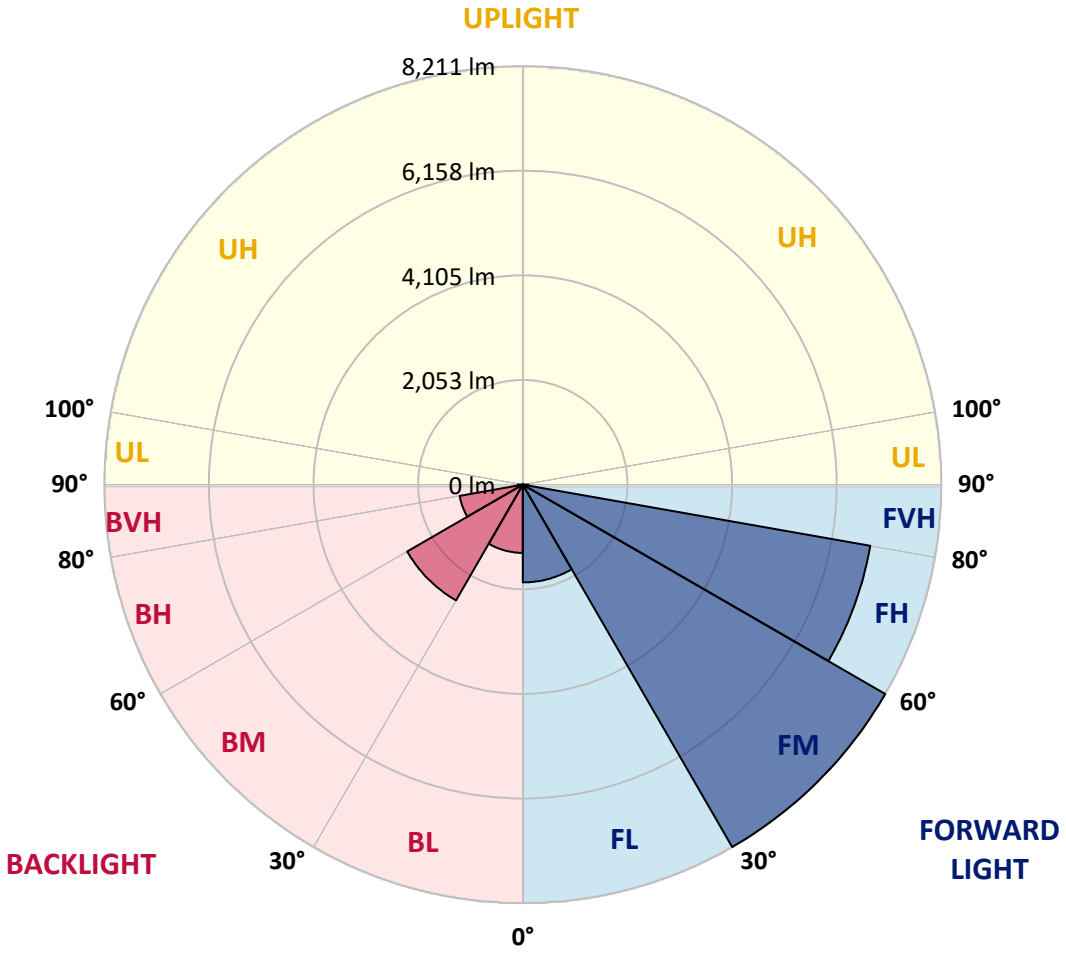
Scaled Data Report

REPORT NUMBER: P1359911
CATALOG NUMBER: GSS-SB5A-740-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1917.8	8.5			
FM	(30°-60°)	8210.7	36.5			
FH	(60°-80°)	6922.4	30.8			G3/7500
FVH	(80°-90°)	111.3	0.5			G2/225
BL	(0°-30°)	1338.8	6.0	B3/2500		
BM	(30°-60°)	2621.3	11.7	B3/5000		
BH	(60°-80°)	1257.7	5.6	B3/2500		G3/2500
BVH	(80°-90°)	100.7	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9
2.5°	3584.0	3579.0	3574.0	3554.0	3554.0	3559.0	3549.0	3554.0	3549.0	3524.0	3504.0
5°	3784.3	3739.2	3729.2	3719.2	3729.2	3699.2	3674.1	3659.1	3604.1	3589.0	3529.0
7.5°	3869.4	3874.4	3869.4	3849.3	3834.3	3834.3	3794.3	3774.3	3739.2	3679.1	3579.0
10°	3989.5	3984.5	3969.5	3979.5	4009.5	3959.5	3929.4	3914.4	3854.3	3769.2	3674.1
12.5°	4204.7	4169.7	4159.7	4144.7	4139.7	4109.6	4074.6	4079.6	4009.5	3879.4	3779.3
15°	4389.9	4349.9	4395.0	4364.9	4324.9	4279.8	4244.8	4214.8	4134.7	4014.5	3889.4
17.5°	4565.1	4545.1	4565.1	4565.1	4560.1	4485.1	4415.0	4389.9	4294.8	4159.7	3994.5
20°	4700.3	4700.3	4735.3	4735.3	4720.3	4675.3	4630.2	4600.2	4465.0	4289.8	4099.6
22.5°	4875.5	4795.4	4870.5	4875.5	4880.5	4845.5	4815.4	4775.4	4635.2	4425.0	4184.7
25°	5040.7	4975.6	5020.7	4990.6	5010.6	5025.7	5010.6	4995.6	4840.5	4600.2	4309.9
27.5°	5301.0	5235.9	5265.9	5195.9	5195.9	5180.8	5205.9	5225.9	5055.7	4770.4	4420.0
30°	5691.4	5616.3	5591.3	5506.2	5421.1	5386.1	5396.1	5431.1	5316.0	4935.6	4530.1
32.5°	6026.8	5986.7	5966.7	5896.6	5791.5	5631.3	5656.4	5656.4	5536.2	5055.7	4585.2
35°	6302.1	6292.1	6297.1	6202.0	6182.0	5921.7	5921.7	5911.7	5691.4	5215.9	4730.3
37.5°	6482.3	6427.2	6452.3	6487.3	6422.2	6247.0	6202.0	6177.0	5906.7	5386.1	4920.5
40°	6442.3	6402.2	6497.3	6562.4	6512.3	6477.3	6472.3	6422.2	6121.9	5601.3	5200.9
42.5°	6437.3	6402.2	6517.3	6587.4	6562.4	6617.5	6632.5	6667.5	6397.2	5941.7	5601.3
45°	6457.3	6442.3	6632.5	6722.6	6662.5	6737.6	6822.7	6852.7	6747.6	6357.2	6101.9
47.5°	6622.5	6602.4	6822.7	6927.8	6977.9	7108.0	7053.0	7103.0	7163.1	6947.8	6677.5
50°	6782.6	6802.7	7098.0	7198.1	7443.4	7623.6	7433.4	7513.5	7713.7	7633.6	7448.4
52.5°	7037.9	7042.9	7333.3	7583.5	8054.1	8224.3	8039.1	8049.1	8319.4	8469.5	8224.3
55°	7103.0	7158.1	7548.5	8069.1	8744.9	8865.0	8779.9	8744.9	9065.2	9270.5	9005.2
57.5°	7098.0	7068.0	7553.5	8274.3	9270.5	9695.9	9746.0	9650.9	9921.2	10006.3	9861.1
60°	6912.8	6972.9	7503.5	8419.5	9761.0	10707.1	10827.2	10702.1	10832.2	10857.2	10451.8
62.5°	6347.2	6367.2	7093.0	8424.5	10146.4	11548.0	11903.4	11763.3	11643.1	11332.8	10581.9
65°	5426.1	5391.1	6086.9	7728.7	10216.5	12358.9	12869.5	12869.5	12088.6	11493.0	10306.6
67.5°	4525.1	4470.0	4990.6	6302.1	9095.3	12714.3	13530.3	13265.0	12183.7	11603.1	9650.9
70°	2182.5	2337.6	3133.5	4460.0	6952.8	10737.1	13039.7	13139.8	12108.7	11257.7	8379.4
72.5°	780.9	745.8	1126.3	1912.2	3849.3	7007.9	10917.3	11798.3	11583.1	10266.6	6862.7
75°	360.4	365.4	470.5	665.8	1246.4	3418.9	6942.8	8124.2	9921.2	8534.6	5135.8
77.5°	280.3	280.3	320.4	380.4	515.6	1106.2	3549.0	4560.1	6412.2	5286.0	2447.8
80°	205.2	210.2	215.2	250.3	315.4	415.5	1056.2	1581.8	2337.6	1696.9	795.9
82.5°	145.2	145.2	140.2	140.2	170.2	185.2	285.3	400.5	685.8	465.5	210.2
85°	60.1	70.1	60.1	60.1	60.1	75.1	90.1	105.1	150.2	130.1	90.1
87.5°	10.0	10.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	40.0	40.0
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-SB5A-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9	3478.9
2.5°	3493.9	3493.9	3478.9	3453.9	3443.9	3428.9	3423.9	3418.9	3408.8	3428.9	3418.9
5°	3514.0	3493.9	3473.9	3433.9	3428.9	3403.8	3378.8	3373.8	3358.8	3373.8	3373.8
7.5°	3559.0	3529.0	3483.9	3443.9	3408.8	3403.8	3358.8	3318.7	3318.7	3323.7	3318.7
10°	3639.1	3604.1	3559.0	3483.9	3418.9	3358.8	3283.7	3233.6	3238.7	3238.7	3228.6
12.5°	3744.2	3694.2	3614.1	3504.0	3403.8	3308.7	3218.6	3203.6	3198.6	3208.6	3178.6
15°	3824.3	3779.3	3649.1	3524.0	3368.8	3273.7	3178.6	3143.5	3148.5	3138.5	3113.5
17.5°	3924.4	3854.3	3694.2	3509.0	3328.8	3238.7	3128.5	3053.4	3013.4	3018.4	3013.4
20°	4019.5	3919.4	3729.2	3509.0	3318.7	3158.6	3018.4	2918.3	2833.2	2818.2	2813.2
22.5°	4089.6	3989.5	3769.2	3514.0	3258.7	3068.5	2863.2	2733.1	2607.9	2587.9	2582.9
25°	4189.7	4059.6	3814.3	3478.9	3178.6	2918.3	2663.0	2517.8	2407.7	2387.7	2387.7
27.5°	4274.8	4134.7	3874.4	3443.9	3048.4	2713.1	2472.8	2327.6	2257.5	2222.5	2222.5
30°	4364.9	4209.7	3924.4	3338.8	2873.2	2507.8	2322.6	2227.5	2147.4	2112.4	2097.4
32.5°	4465.0	4334.9	3934.4	3233.6	2698.0	2372.7	2217.5	2137.4	2052.3	2002.3	1997.3
35°	4590.2	4495.1	3899.4	3078.5	2522.8	2267.6	2117.4	2027.3	1942.2	1892.1	1902.1
37.5°	4790.4	4680.3	3794.3	2858.2	2377.7	2202.5	2037.3	1907.1	1807.0	1726.9	1732.0
40°	5085.7	4905.5	3639.1	2592.9	2272.6	2127.4	1942.2	1792.0	1646.9	1526.7	1526.7
42.5°	5421.1	5105.8	3448.9	2347.6	2192.5	2032.3	1842.1	1651.9	1446.6	1321.5	1316.5
45°	5796.5	5281.0	3228.6	2147.4	2062.3	1917.2	1711.9	1441.6	1306.5	1241.4	1236.4
47.5°	6297.1	5471.2	2968.3	1972.2	1912.2	1802.0	1516.7	1321.5	1241.4	1191.3	1186.3
50°	6767.6	5676.4	2753.1	1802.0	1752.0	1666.9	1381.6	1271.4	1206.4	1166.3	1156.3
52.5°	7313.2	5886.6	2512.8	1636.8	1571.8	1456.6	1351.5	1246.4	1186.3	1156.3	1146.3
55°	7853.9	6182.0	2247.5	1486.7	1411.6	1361.5	1321.5	1231.4	1171.3	1151.3	1136.3
57.5°	8469.5	6467.3	1922.2	1326.5	1296.5	1291.5	1316.5	1226.4	1176.3	1141.3	1121.3
60°	8789.9	6592.4	1581.8	1181.3	1186.3	1216.4	1296.5	1226.4	1146.3	1086.2	1061.2
62.5°	8679.8	6337.1	1251.4	1036.2	1081.2	1136.3	1261.4	1181.3	1081.2	1036.2	1006.1
65°	8239.3	5901.7	976.1	911.0	986.1	1036.2	1176.3	1116.3	1016.1	971.1	966.1
67.5°	*7603.6*	*5145.8*	*790.9*	*800.9*	*876.0*	*941.1*	*1101.2*	*1076.2*	*961.1*	*931.0*	*931.0*
70°	6392.2	4134.7	650.7	700.8	765.9	835.9	1046.2	1011.1	891.0	876.0	876.0
72.5°	4995.6	2918.3	555.6	615.7	635.7	735.8	971.1	936.1	866.0	901.0	906.0
75°	3524.0	1777.0	475.5	520.6	540.6	605.7	901.0	916.0	851.0	966.1	986.1
77.5°	1601.8	780.9	370.4	410.5	435.5	515.6	775.9	851.0	735.8	735.8	695.8
80°	560.6	330.4	295.3	295.3	315.4	400.5	645.7	700.8	590.7	520.6	500.6
82.5°	205.2	180.2	220.2	220.2	200.2	245.3	430.5	465.5	425.5	370.4	365.4
85°	80.1	85.1	135.2	135.2	100.1	120.1	240.3	250.3	240.3	210.2	210.2
87.5°	35.0	35.0	40.0	40.0	35.0	30.0	45.1	45.1	30.0	20.0	10.0
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

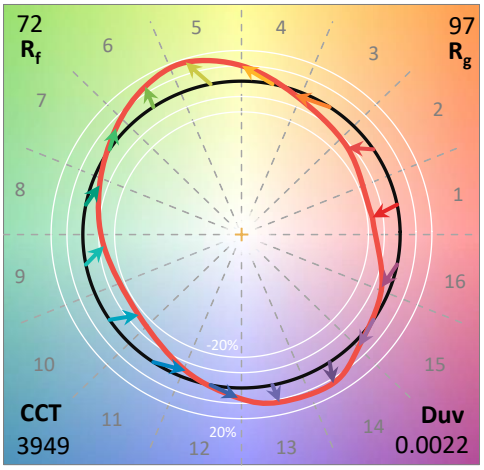
Test Information

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

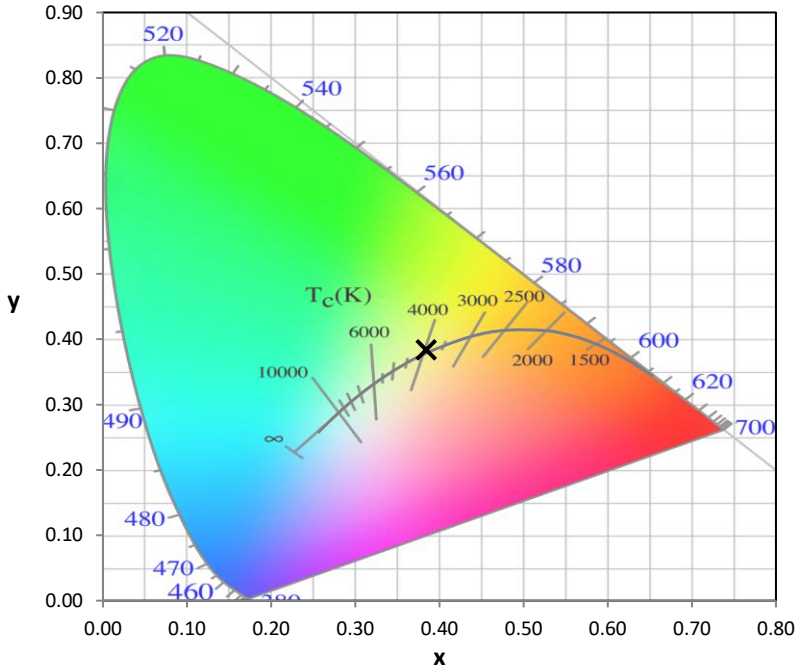
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

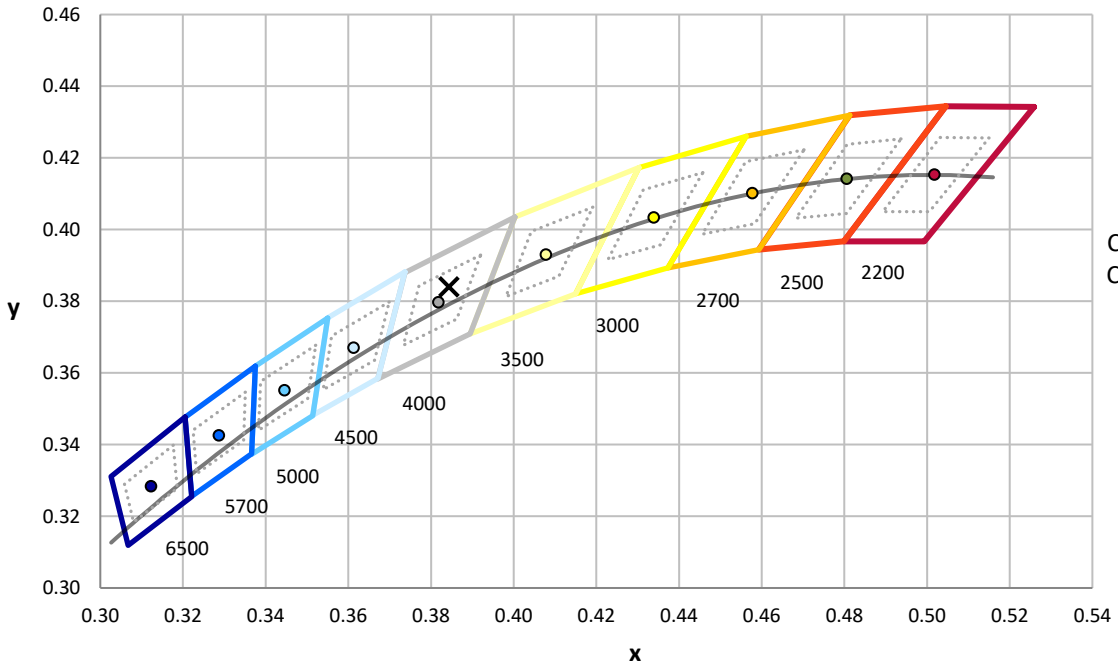
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

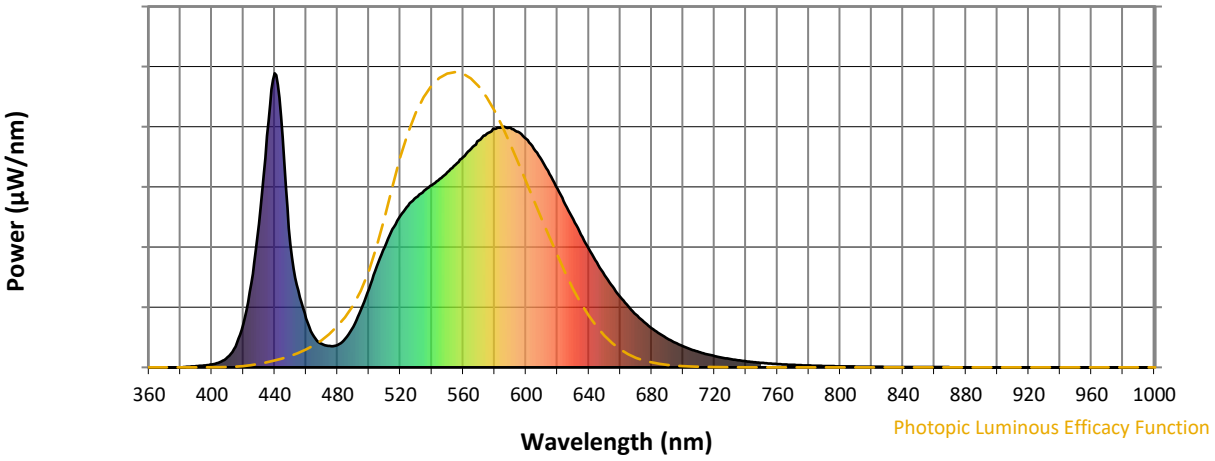


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

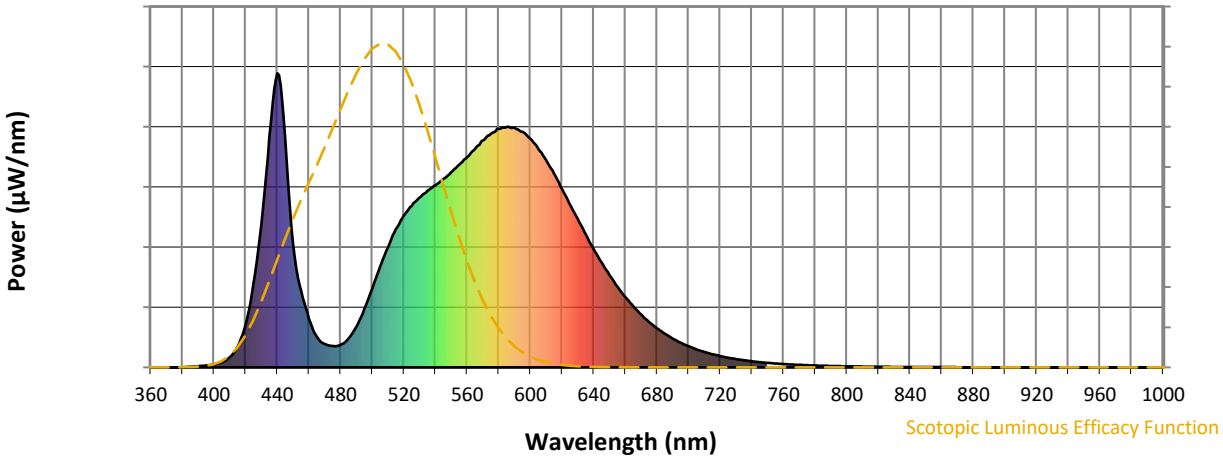


Photopic Lumens: NR

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

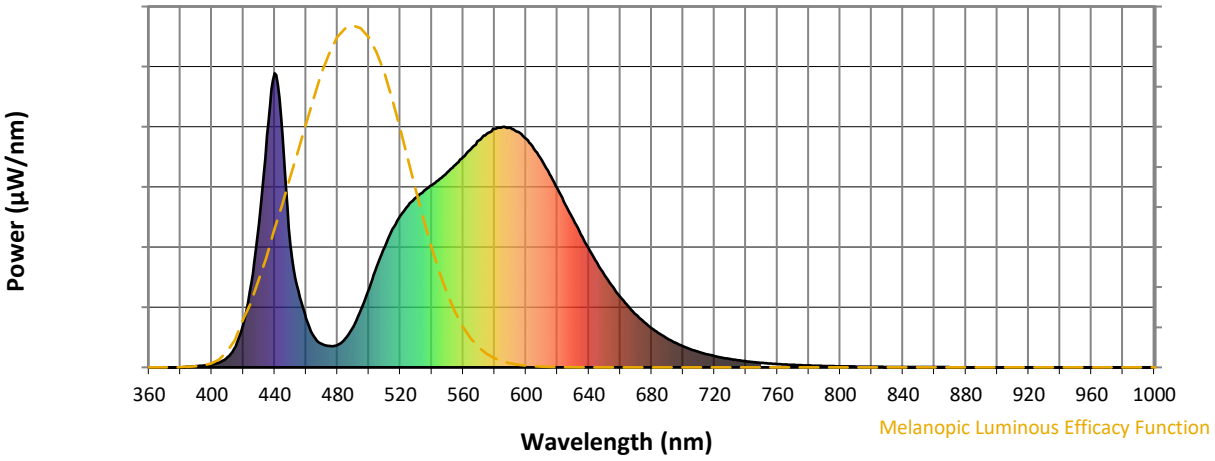


Scotopic Lumens: NR **S/P: 1.47**

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			

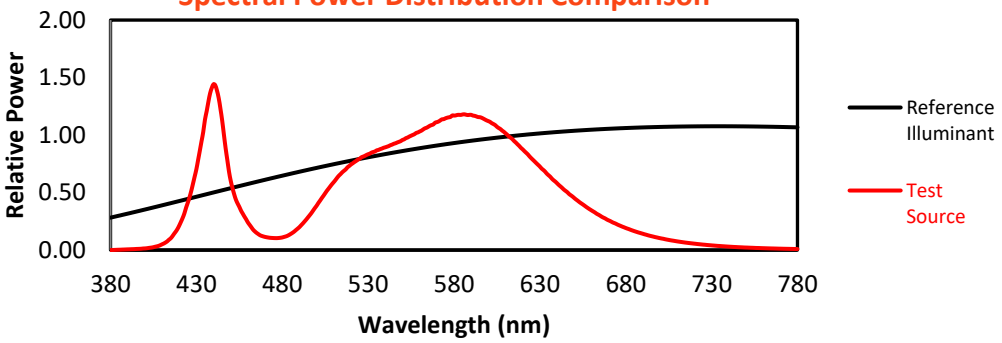
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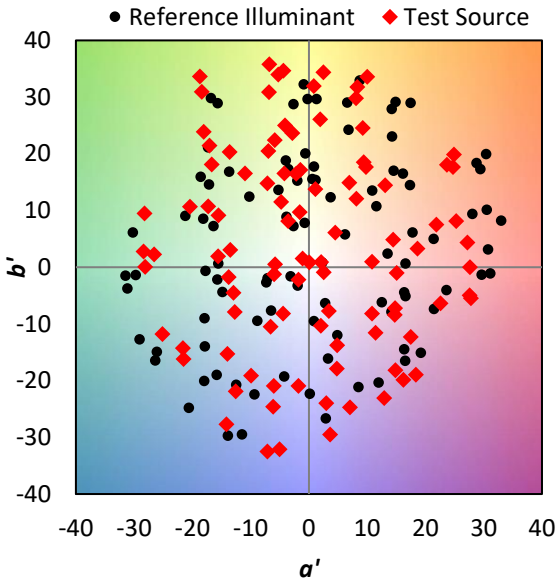
Summary

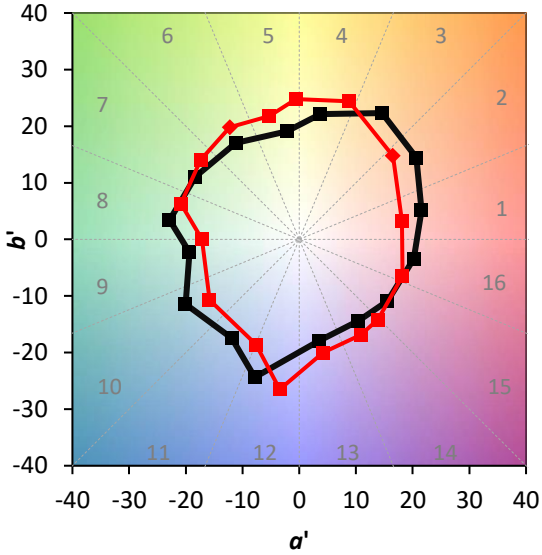
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

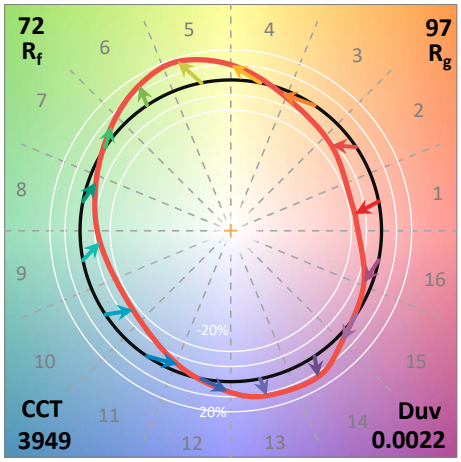
Spectral Power Distribution Comparison

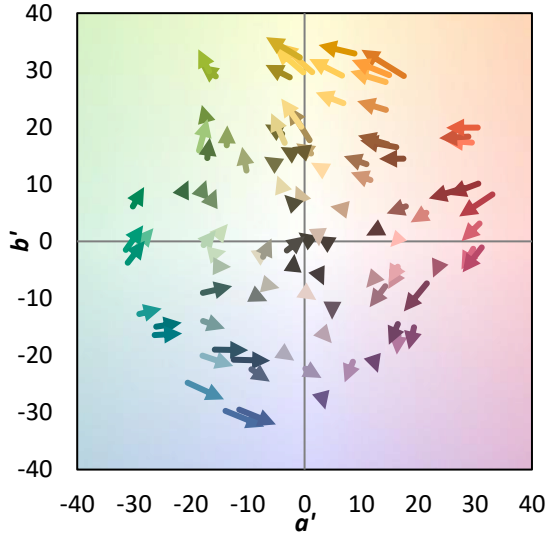


Color Vector Graphics







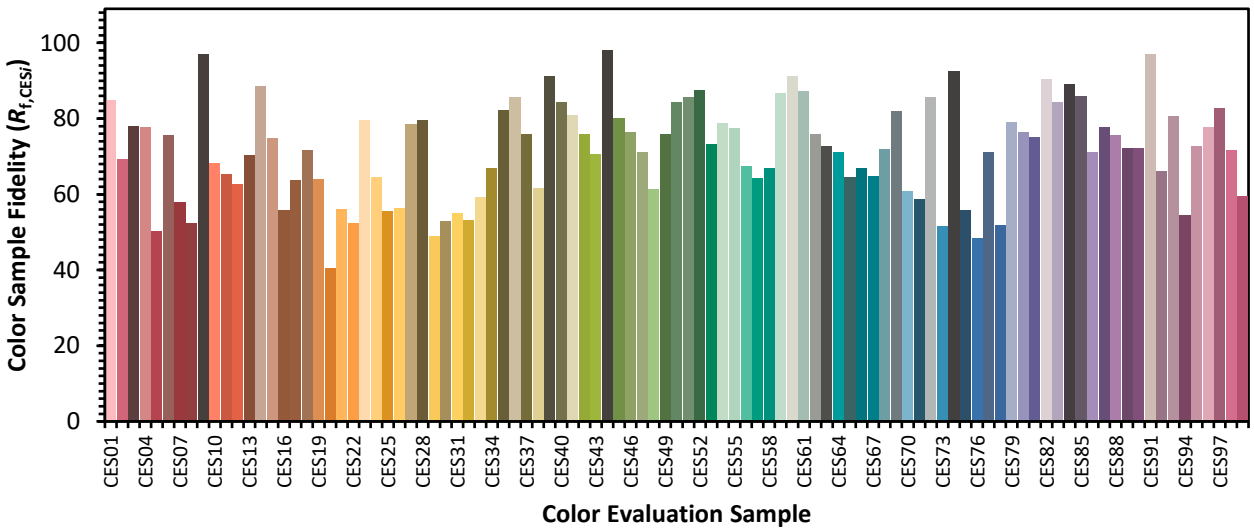


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Individual Sample Fidelity Index ($R_{f,i}$)

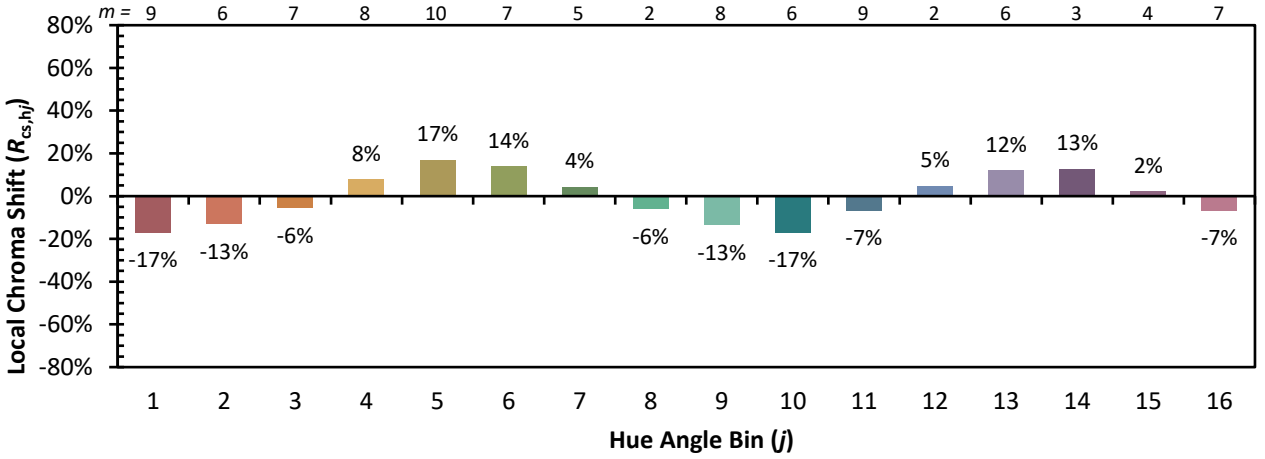
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

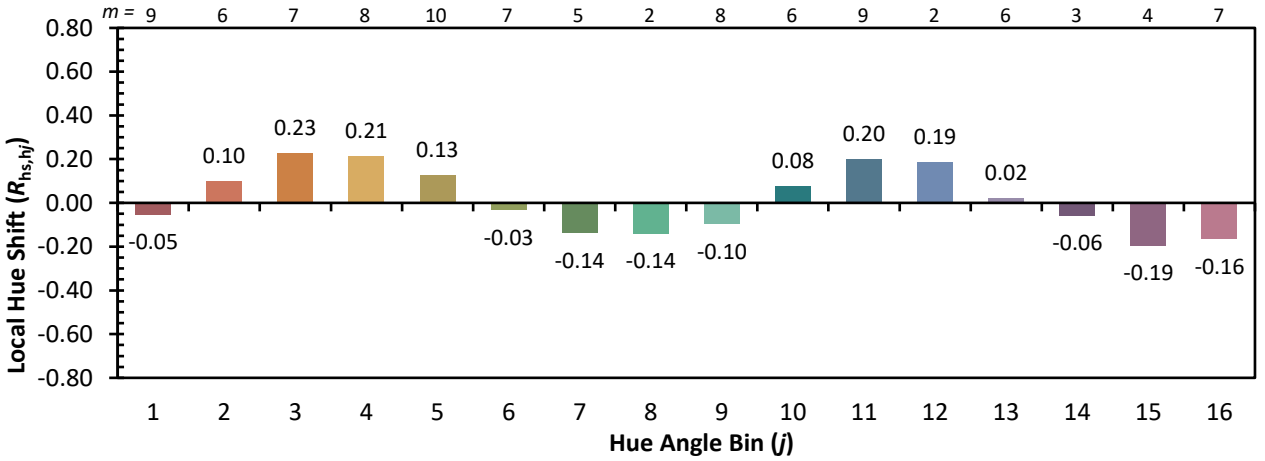


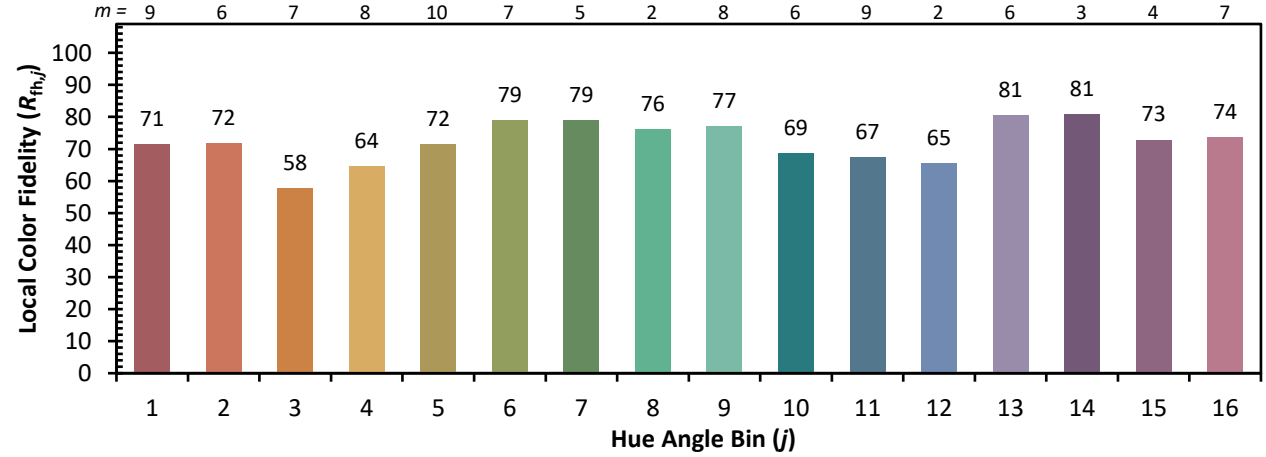
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Color Rendition by Hue-Angle Bin



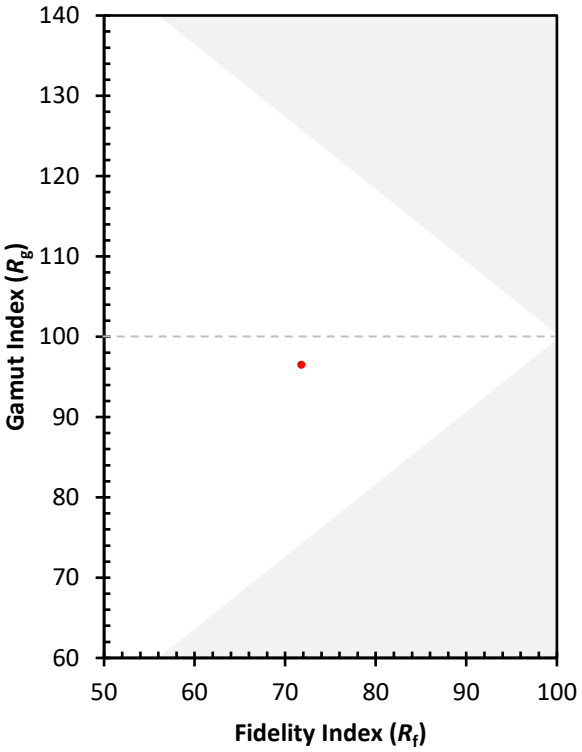


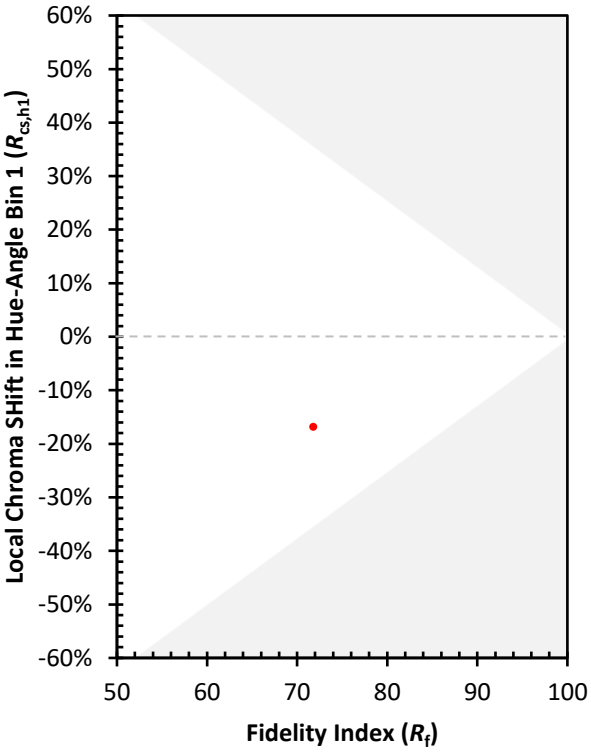


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Measure Comparisons





(END OF REPORT)