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: P1357979

Luminaire Tested: **GSS-SB2A-740-U-T4FT-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:	P1357979
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6095.2 lumens
Efficiency:	N/A
Efficacy:	105.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

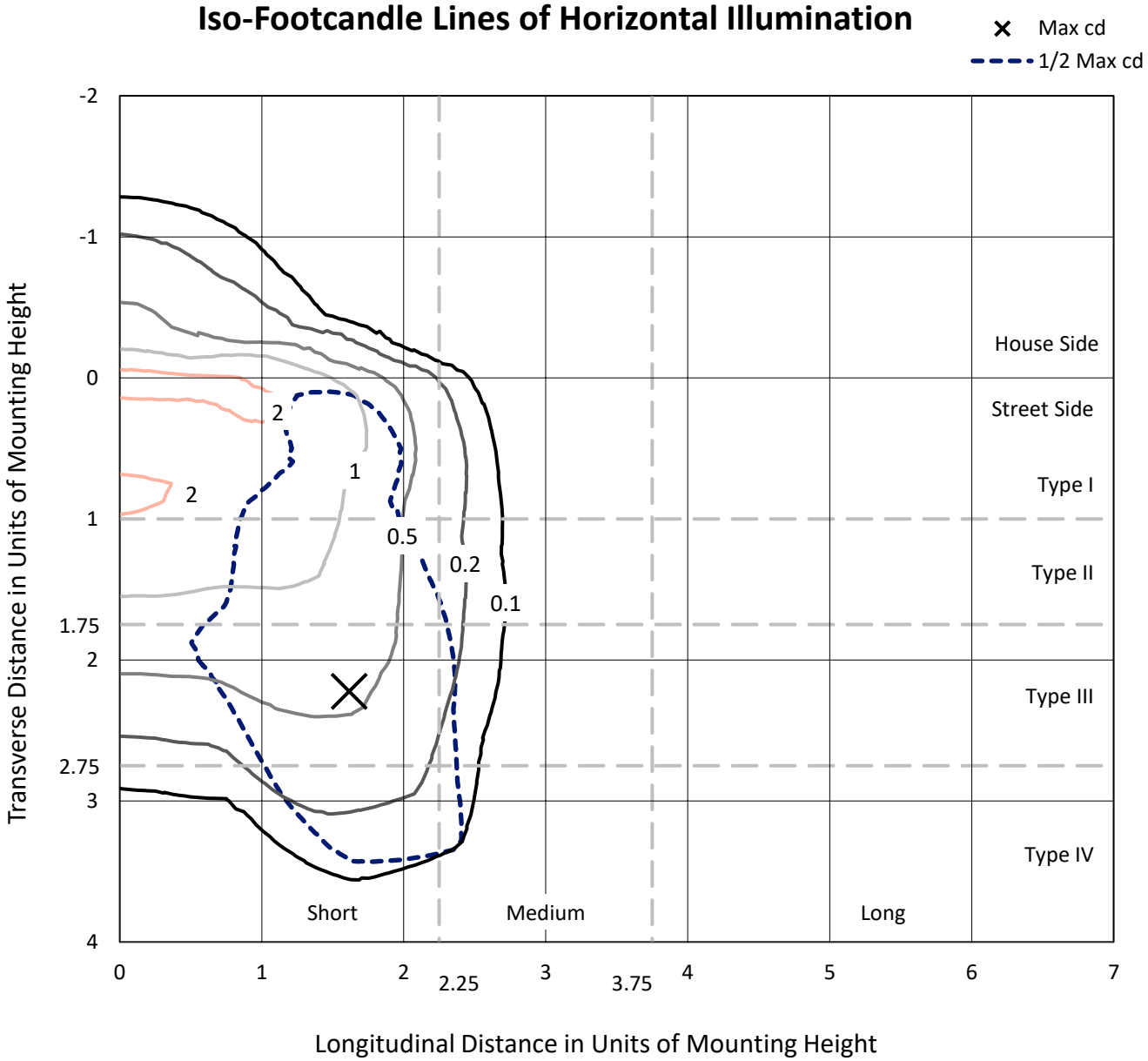
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357979
CATALOG NUMBER: GSS-SB2A-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



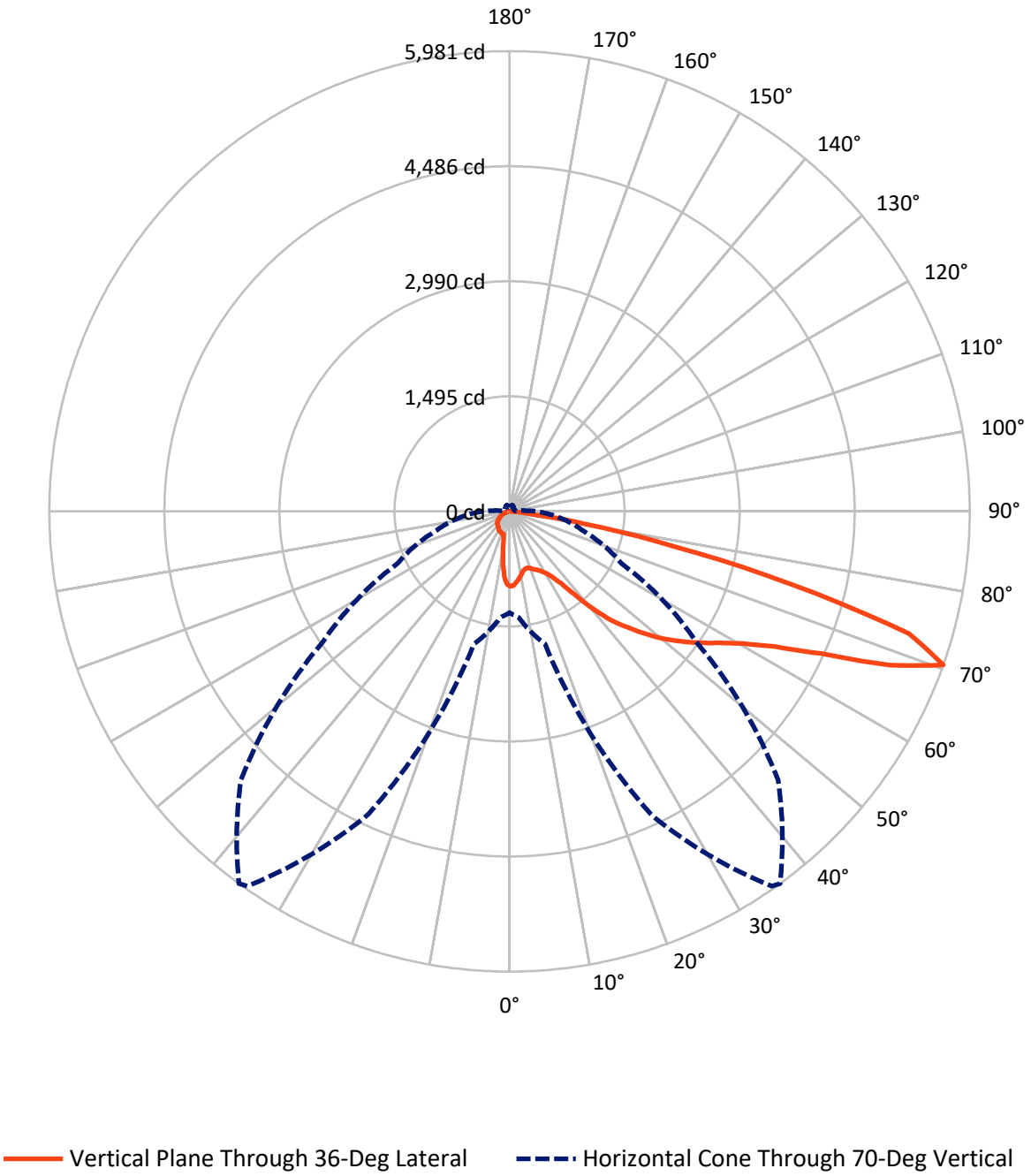
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357979
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Luminous Intensity Polar Plot



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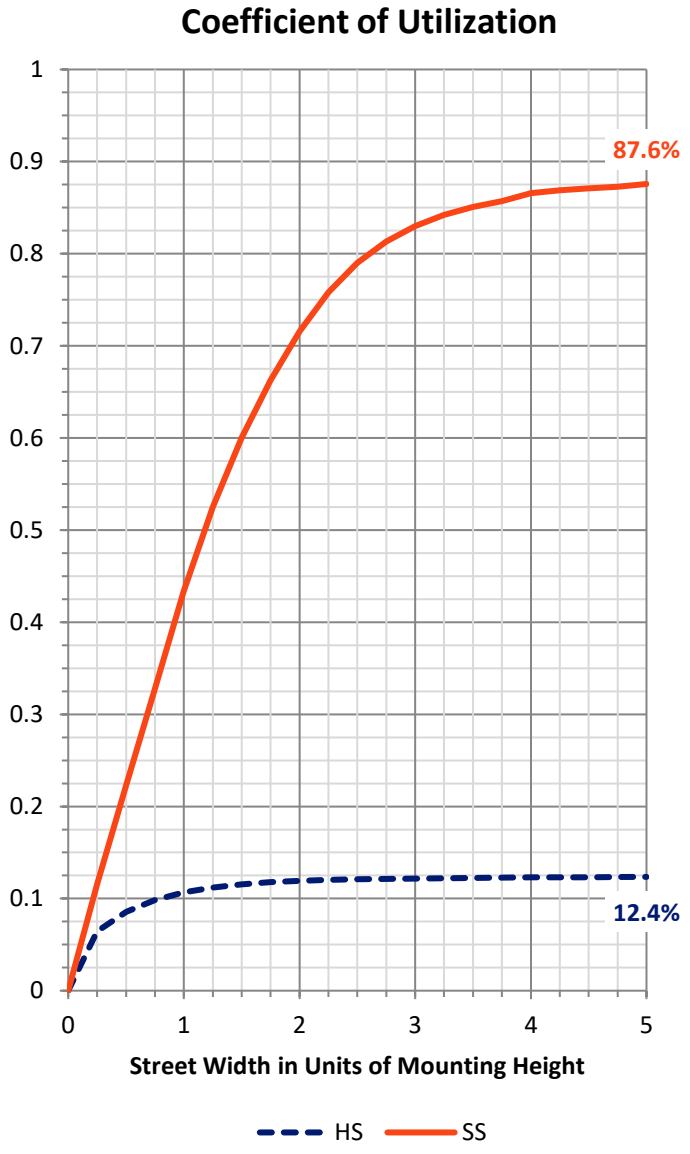
REPORT NUMBER: P1357979
CATALOG NUMBER: GSS-SB2A-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	759.2	0.0	759.2
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	5336.0	0.0	5336.0
	% Fixture	87.5	0.0	87.5
Total	Lumens	6095.2	0.0	6095.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.2	1.3
10°-20°	194.3	3.2
20°-30°	317.4	5.2
30°-40°	567.2	9.3
40°-50°	1015.5	16.7
50°-60°	1474.8	24.2
60°-70°	1644.8	27.0
70°-80°	757.1	12.4
80°-90°	42.0	0.7
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°	6095.2	100.0
0°-180°	6095.2	100.0



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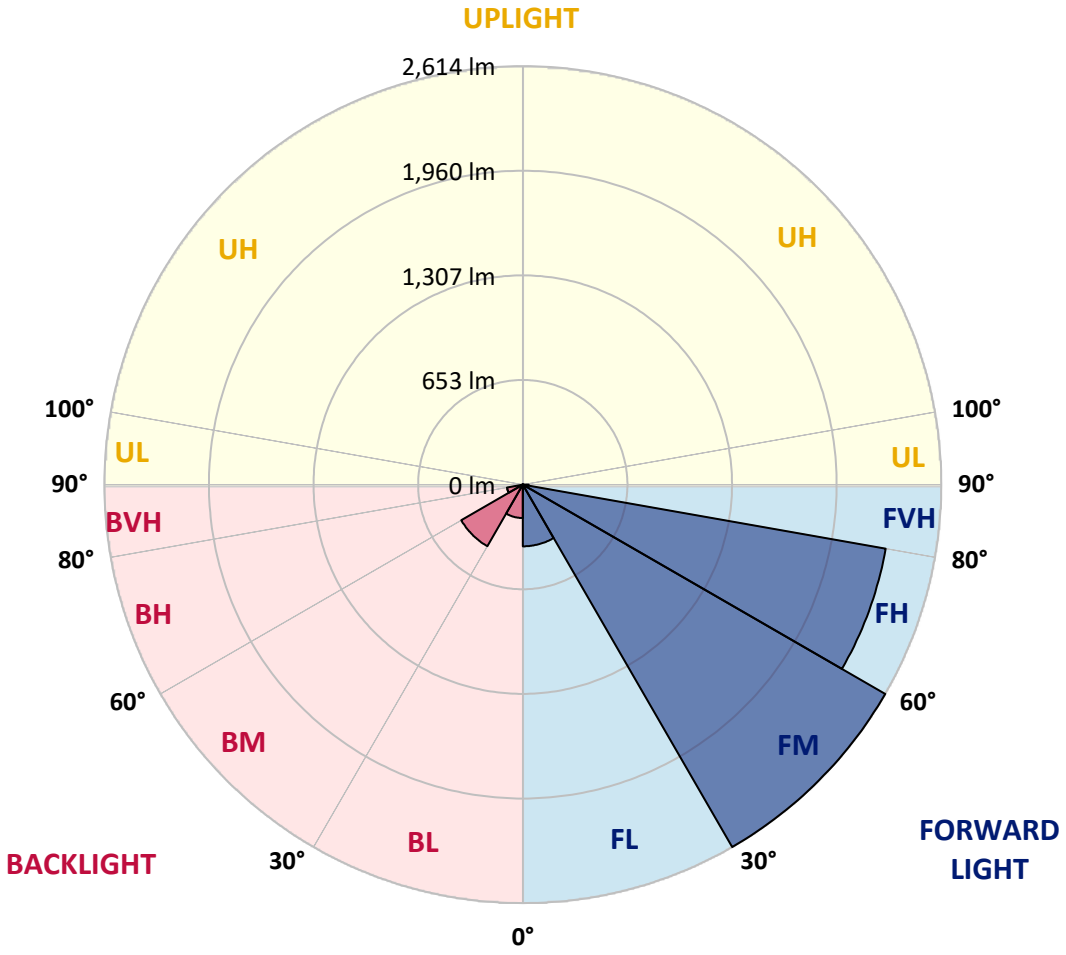
Scaled Data Report

REPORT NUMBER: P1357979
CATALOG NUMBER: GSS-SB2A-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	385.2	6.3			
FM	(30°-60°)	2613.7	42.9			
FH	(60°-80°)	2301.2	37.8			G2/5000
FVH	(80°-90°)	35.9	0.6			G1/100
BL	(0°-30°)	208.6	3.4	B1/500		
BM	(30°-60°)	443.8	7.3	B1/1000		
BH	(60°-80°)	100.7	1.7	B0/110		G0/110
BVH	(80°-90°)	6.1	0.1			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 IV Short



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REPORT NUMBER: P1357979
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8
2.5°	962.3	958.5	958.5	962.3	971.9	966.2	962.3	968.1	970.0	975.7	977.6
5°	904.9	906.9	901.1	914.5	924.1	926.0	939.4	956.6	966.2	985.3	987.2
7.5°	830.3	838.0	841.8	860.9	880.1	882.0	906.9	933.6	962.3	989.1	1002.5
10°	771.0	772.9	776.8	797.8	832.2	836.1	870.5	914.5	956.6	1000.6	1015.9
12.5°	732.8	736.6	736.6	753.8	788.2	792.1	832.2	891.6	952.8	1004.4	1033.1
15°	732.8	728.9	728.9	742.3	769.1	772.9	811.2	874.3	943.2	1015.9	1061.8
17.5°	736.6	738.5	734.7	744.2	767.2	771.0	805.5	864.8	945.1	1033.1	1084.8
20°	751.9	751.9	748.1	763.4	784.4	790.2	818.9	868.6	952.8	1058.0	1117.3
22.5°	772.9	767.2	765.3	782.5	809.3	818.9	843.7	887.7	964.3	1088.6	1151.7
25°	803.5	797.8	794.0	813.1	838.0	841.8	885.8	920.2	994.9	1128.8	1209.1
27.5°	860.9	853.3	834.2	847.5	878.2	882.0	926.0	968.1	1037.0	1174.7	1274.2
30°	1037.0	1025.5	970.0	914.5	926.0	931.7	975.7	1029.3	1094.4	1245.5	1371.8
32.5°	1245.5	1249.3	1178.5	1073.3	1004.4	1006.3	1035.0	1109.7	1178.5	1345.0	1492.3
35°	1513.3	1501.9	1406.2	1283.8	1153.7	1147.9	1140.3	1222.5	1301.0	1469.3	1643.4
37.5°	1769.7	1765.9	1687.4	1534.4	1383.2	1360.3	1306.7	1371.8	1444.5	1626.2	1811.8
40°	1961.0	1941.9	1896.0	1794.6	1666.4	1653.0	1540.1	1555.4	1624.3	1836.7	1987.8
42.5°	2085.4	2081.6	2028.0	1997.4	1938.1	1932.3	1798.4	1806.1	1844.3	2075.8	2194.4
45°	2207.8	2198.3	2152.4	2133.2	2137.0	2150.4	2131.3	2087.3	2116.0	2341.8	2416.4
47.5°	2330.3	2307.3	2272.9	2280.5	2360.9	2378.1	2441.2	2406.8	2370.5	2646.0	2624.9
50°	2376.2	2378.1	2387.7	2433.6	2565.6	2605.8	2753.1	2684.2	2626.8	2965.5	2866.0
52.5°	2393.4	2403.0	2468.0	2548.4	2758.8	2808.6	3095.6	3009.5	2850.7	3275.4	3022.9
55°	2412.5	2406.8	2536.9	2640.2	2961.6	3015.2	3409.3	3269.7	3061.1	3508.8	3156.8
57.5°	2510.1	2512.0	2613.4	2724.4	3151.0	3223.7	3696.3	3522.2	3177.8	3684.8	3195.0
60°	2665.1	2701.4	2770.3	2890.8	3376.8	3480.1	3979.5	3705.9	3296.4	3688.7	3028.6
62.5°	2755.0	2776.1	2971.2	3206.5	3763.3	3866.6	4279.8	3849.4	3235.2	3348.1	2602.0
65°	2445.1	2462.3	2900.4	3684.8	4365.9	4452.0	4610.8	3860.8	2911.9	2781.8	2020.3
67.5°	1825.2	1871.1	2393.4	4188.0	5290.0	5332.1	5012.6	3577.7	2393.4	1945.7	1186.2
70°	1316.3	1385.2	1785.0	4343.0	5946.2	5980.7	4936.1	2967.4	1610.9	998.7	558.7
72.5°	952.8	989.1	1274.2	4073.2	5596.1	5423.9	3482.0	1855.8	849.5	508.9	256.4
75°	658.1	684.9	811.2	3064.9	3813.0	3778.6	1756.3	673.4	413.3	294.6	155.0
77.5°	271.7	271.7	363.5	1725.7	2133.2	2167.7	797.8	183.7	218.1	170.3	89.9
80°	88.0	88.0	145.4	612.2	987.2	998.7	287.0	89.9	116.7	103.3	47.8
82.5°	32.5	30.6	74.6	202.8	244.9	260.2	78.4	44.0	70.8	61.2	23.0
85°	11.5	11.5	26.8	42.1	45.9	40.2	21.0	21.0	34.4	28.7	9.6
87.5°	0.0	0.0	1.9	3.8	5.7	5.7	5.7	5.7	7.7	5.7	5.7
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: P1357979
CATALOG NUMBER: GSS-SB2A-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8	973.8
2.5°	973.8	977.6	970.0	962.3	960.4	950.9	945.1	937.5	935.6	933.6	937.5
5°	985.3	985.3	966.2	945.1	920.2	885.8	849.5	816.9	803.5	788.2	790.2
7.5°	998.7	989.1	960.4	904.9	830.3	748.1	679.2	627.5	596.9	570.1	577.8
10°	1010.2	1000.6	941.3	834.2	709.8	598.8	499.3	441.9	405.6	384.6	394.1
12.5°	1027.4	1008.3	908.8	744.2	574.0	438.1	361.6	331.0	321.4	315.7	315.7
15°	1046.5	1014.0	859.0	642.8	443.9	331.0	309.9	309.9	311.9	311.9	313.8
17.5°	1065.7	1015.9	805.5	526.1	344.4	302.3	304.2	306.1	309.9	306.1	306.1
20°	1088.6	1029.3	736.6	422.8	302.3	296.5	298.5	302.3	306.1	302.3	304.2
22.5°	1126.9	1042.7	677.3	355.9	296.5	292.7	292.7	298.5	300.4	294.6	296.5
25°	1170.9	1059.9	614.1	329.1	300.4	287.0	290.8	294.6	296.5	292.7	292.7
27.5°	1226.4	1088.6	552.9	329.1	304.2	283.2	285.1	290.8	294.6	288.9	292.7
30°	1306.7	1123.0	514.7	338.6	308.0	275.5	277.4	285.1	290.8	287.0	288.9
32.5°	1406.2	1182.4	482.1	346.3	306.1	267.8	265.9	277.4	287.0	285.1	288.9
35°	1528.6	1251.2	461.1	353.9	302.3	262.1	254.5	269.8	285.1	285.1	287.0
37.5°	1651.1	1323.9	470.6	352.0	292.7	258.3	244.9	258.3	275.5	281.2	285.1
40°	1796.5	1404.3	493.6	340.5	287.0	246.8	237.2	246.8	264.0	273.6	277.4
42.5°	1926.6	1480.8	516.6	327.2	279.3	235.3	229.6	237.2	246.8	256.4	262.1
45°	2079.6	1540.1	508.9	311.9	271.7	225.8	223.8	225.8	229.6	233.4	237.2
47.5°	2188.7	1559.3	474.5	298.5	254.5	218.1	214.3	212.4	208.5	208.5	210.5
50°	2307.3	1505.7	405.6	283.2	229.6	208.5	200.9	195.1	189.4	185.6	187.5
52.5°	2359.0	1367.9	340.5	256.4	200.9	195.1	185.6	177.9	170.3	168.4	166.4
55°	2337.9	1178.5	281.2	216.2	179.8	179.8	170.3	162.6	155.0	149.2	147.3
57.5°	2257.6	983.4	225.8	160.7	158.8	162.6	155.0	147.3	139.7	132.0	132.0
60°	2070.1	753.8	174.1	130.1	137.8	143.5	141.6	135.8	122.4	111.0	111.0
62.5°	1746.8	510.8	124.4	105.2	116.7	126.3	128.2	122.4	107.1	93.7	91.8
65°	1327.8	300.4	95.7	89.9	99.5	109.1	112.9	107.1	89.9	74.6	70.8
67.5°	807.4	162.6	74.6	76.5	86.1	91.8	97.6	93.7	78.4	63.1	61.2
70°	*344.4*	*82.3*	*61.2*	*63.1*	*68.9*	*70.8*	*82.3*	*84.2*	*70.8*	*55.5*	*53.6*
72.5°	158.8	61.2	49.7	53.6	51.7	53.6	70.8	74.6	61.2	44.0	44.0
75°	91.8	45.9	38.3	42.1	34.4	40.2	57.4	61.2	51.7	36.4	34.4
77.5°	49.7	32.5	26.8	28.7	24.9	30.6	45.9	47.8	38.3	28.7	28.7
80°	28.7	21.0	19.1	17.2	17.2	21.0	32.5	30.6	24.9	24.9	24.9
82.5°	15.3	11.5	11.5	11.5	11.5	13.4	17.2	19.1	21.0	21.0	21.0
85°	7.7	5.7	5.7	5.7	7.7	9.6	13.4	15.3	17.2	17.2	17.2
87.5°	3.8	3.8	3.8	3.8	3.8	5.7	9.6	11.5	13.4	7.7	3.8
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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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

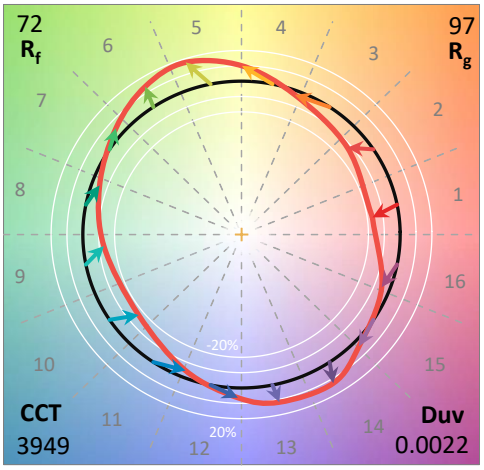
Test Information

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

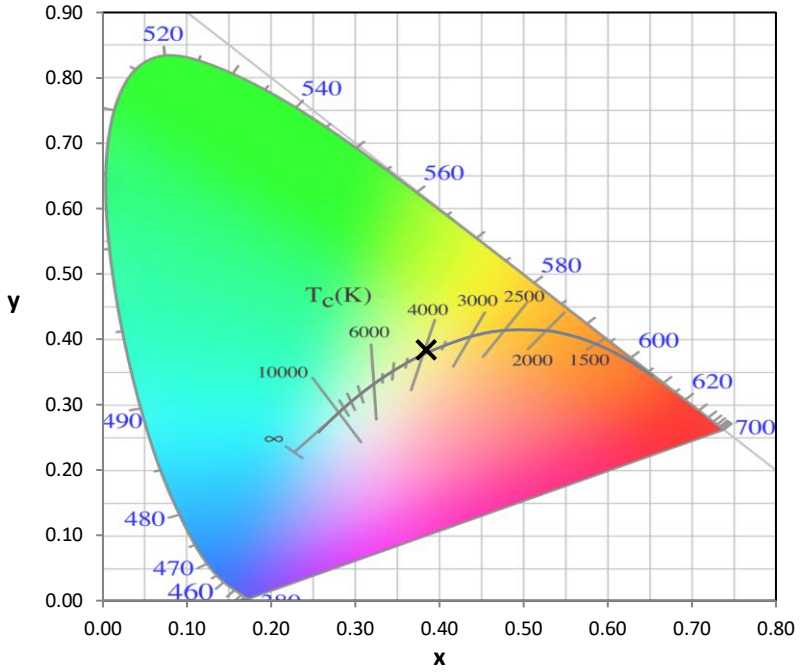
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

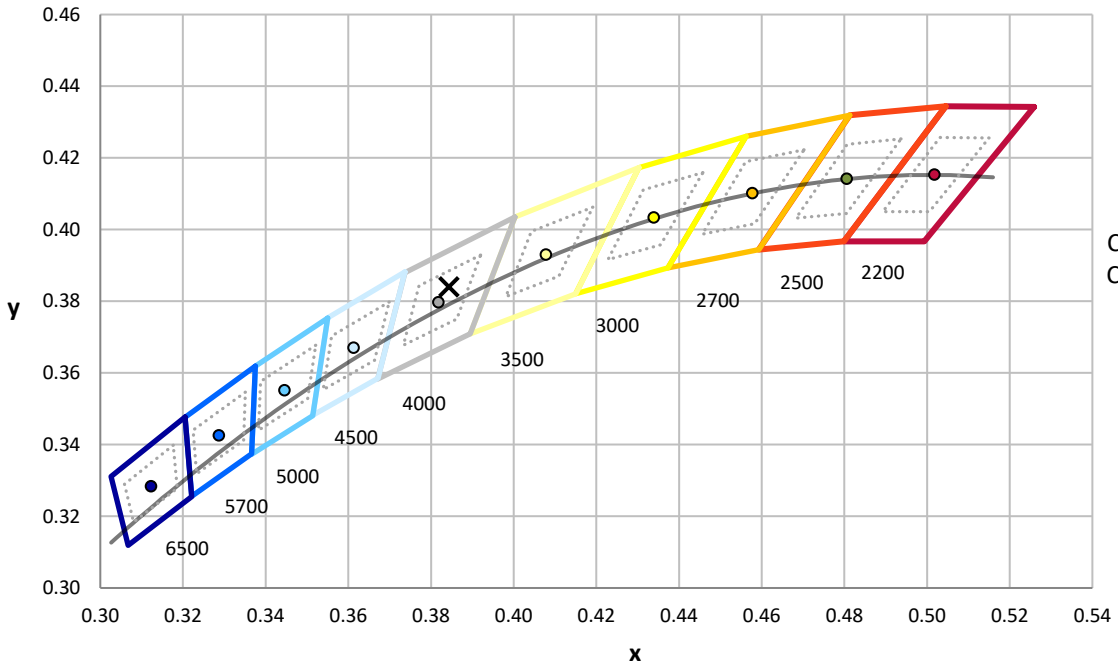
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

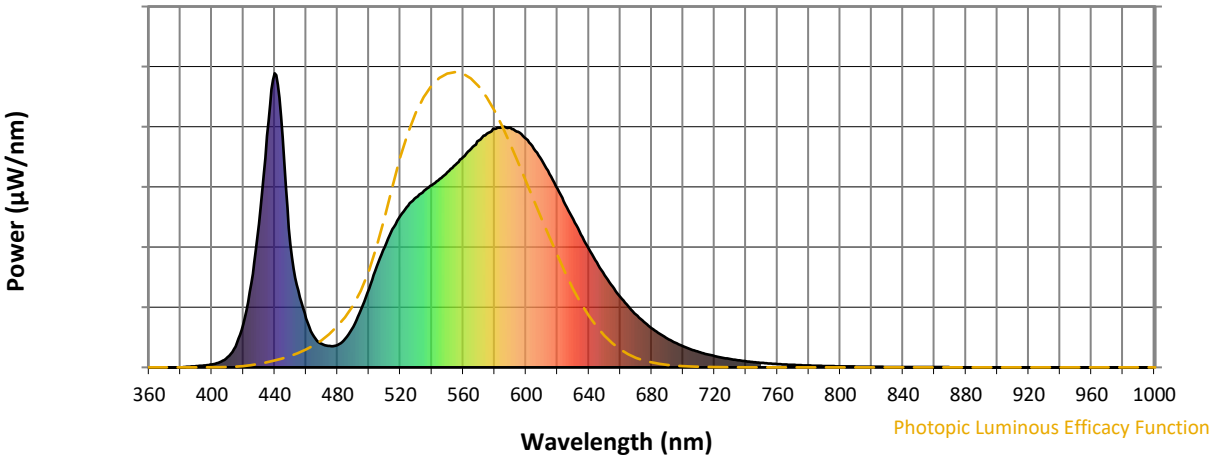


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

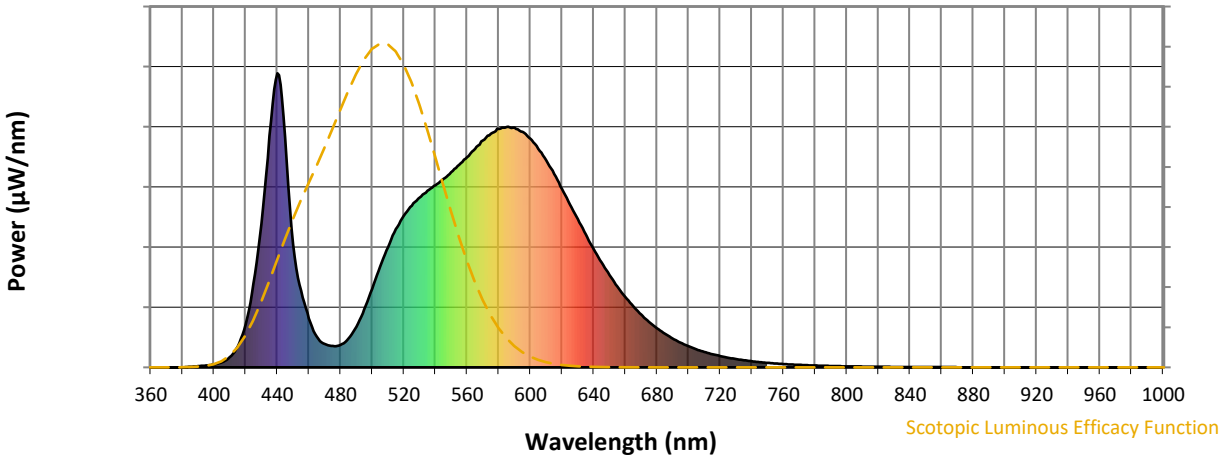


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

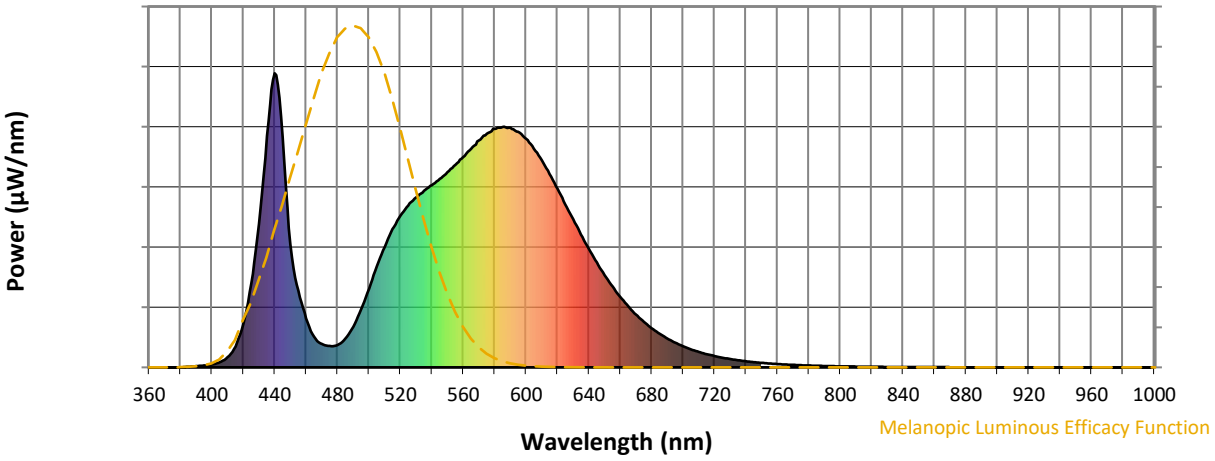


Scotopic Lumens: NR **S/P: 1.47**

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			

REPORT NUMBER: SP1-2407-184-1

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			

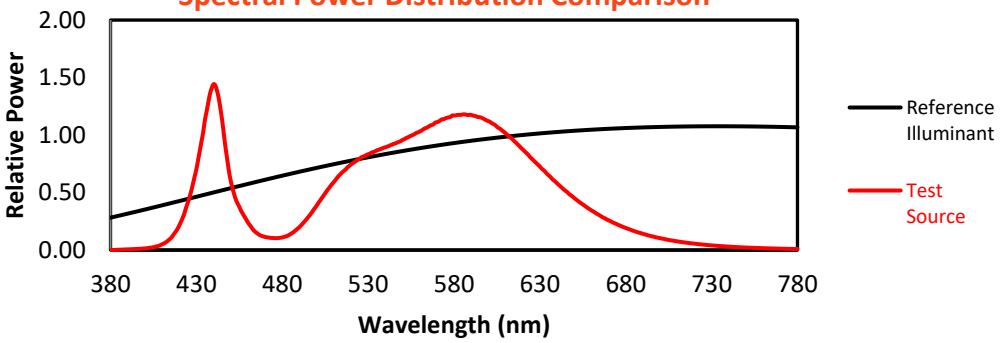
REPORT NUMBER: SP1-2407-184-1

TM-30-18

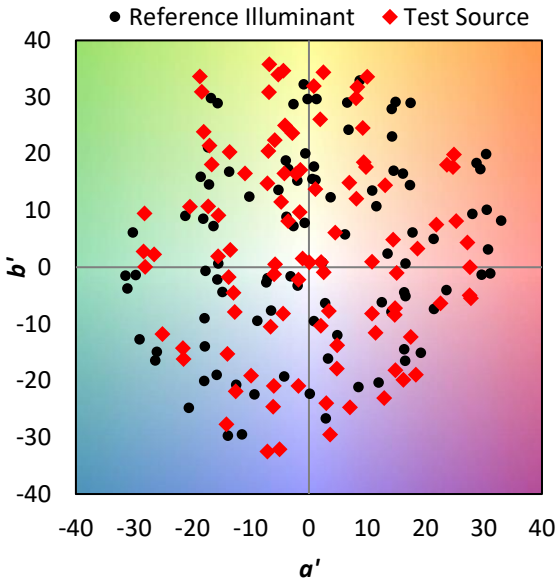
Summary

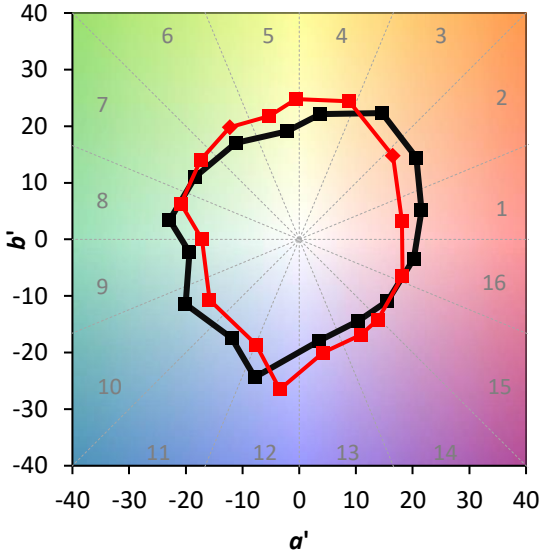
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

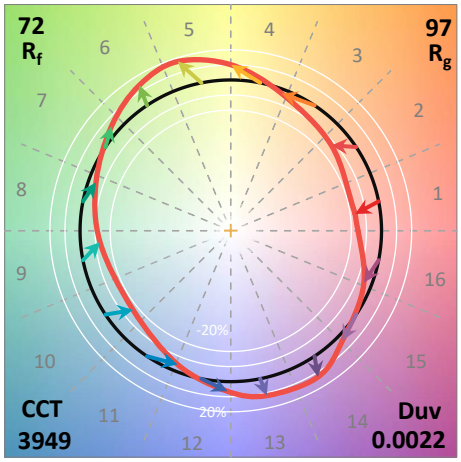
Spectral Power Distribution Comparison

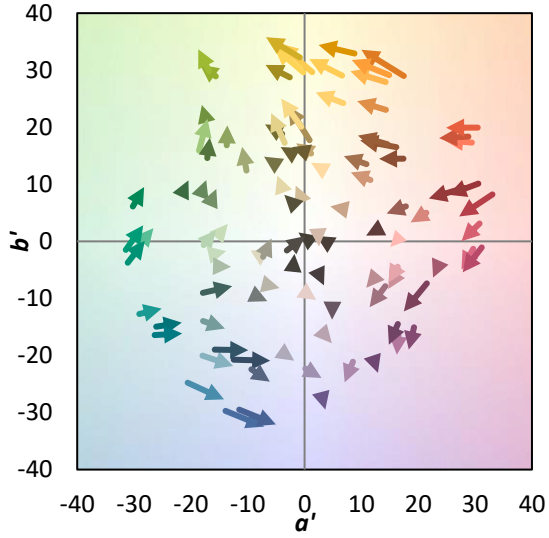


Color Vector Graphics







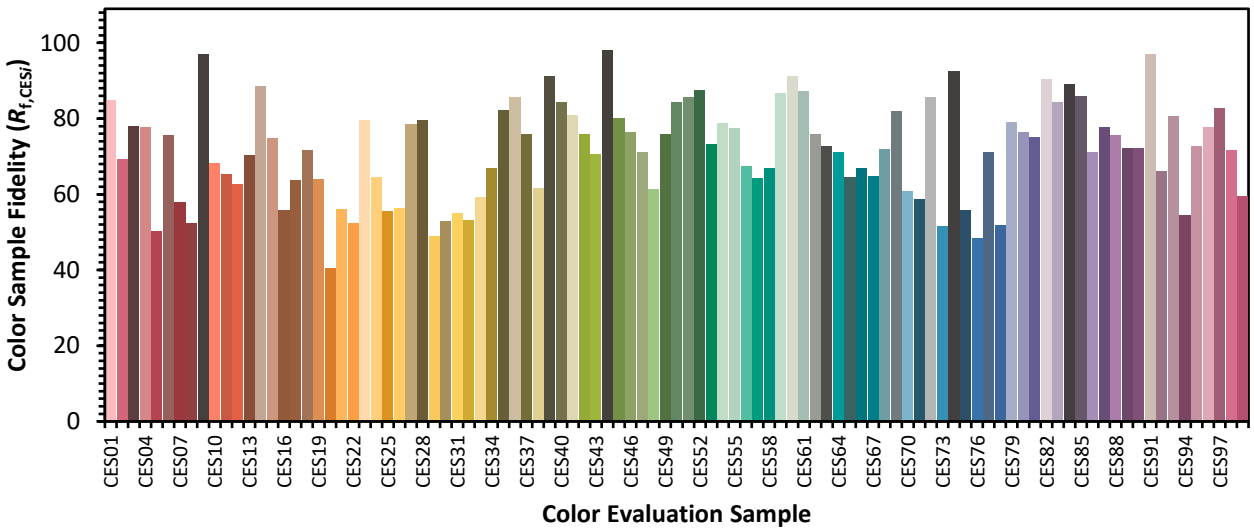


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

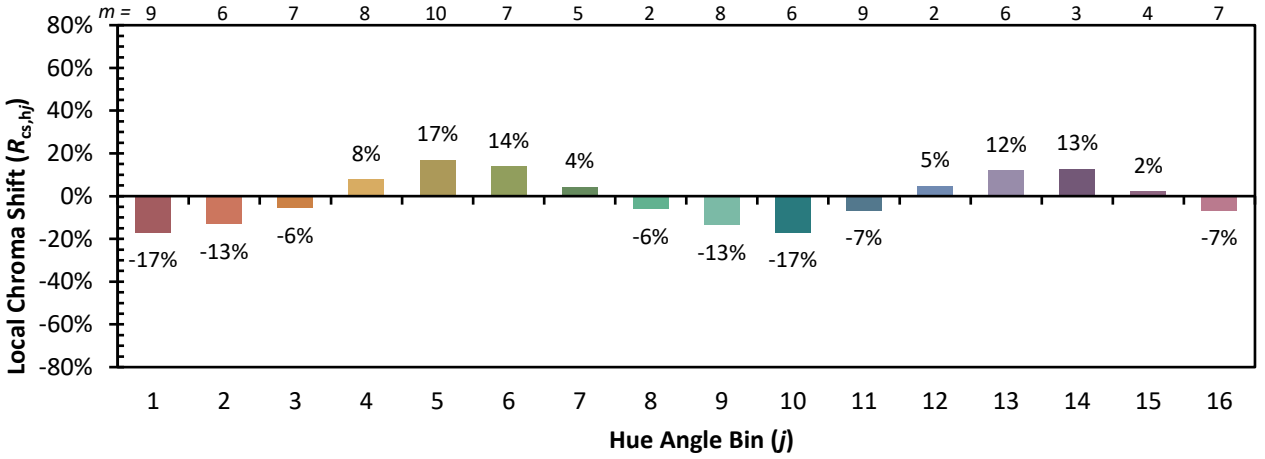
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

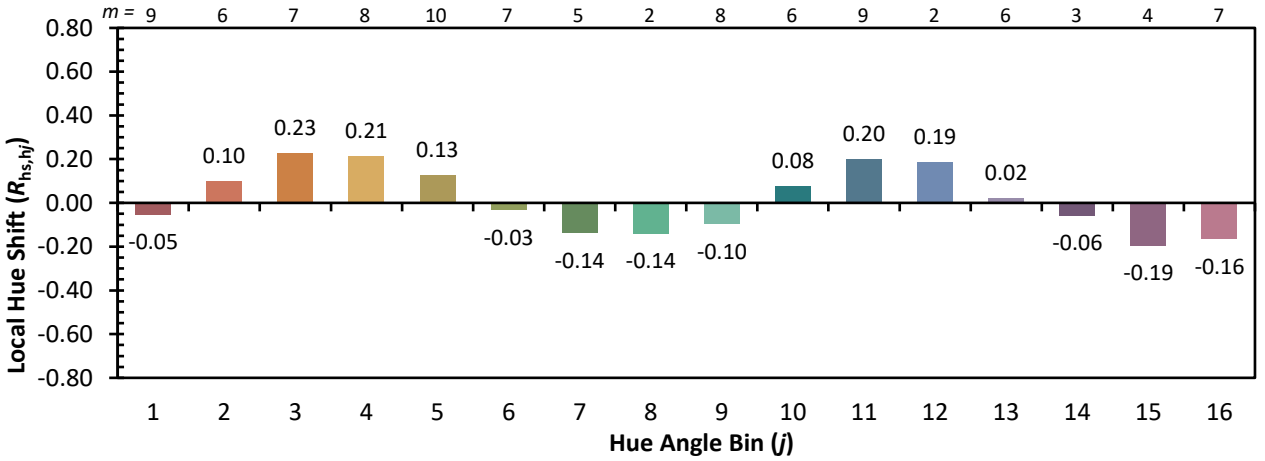


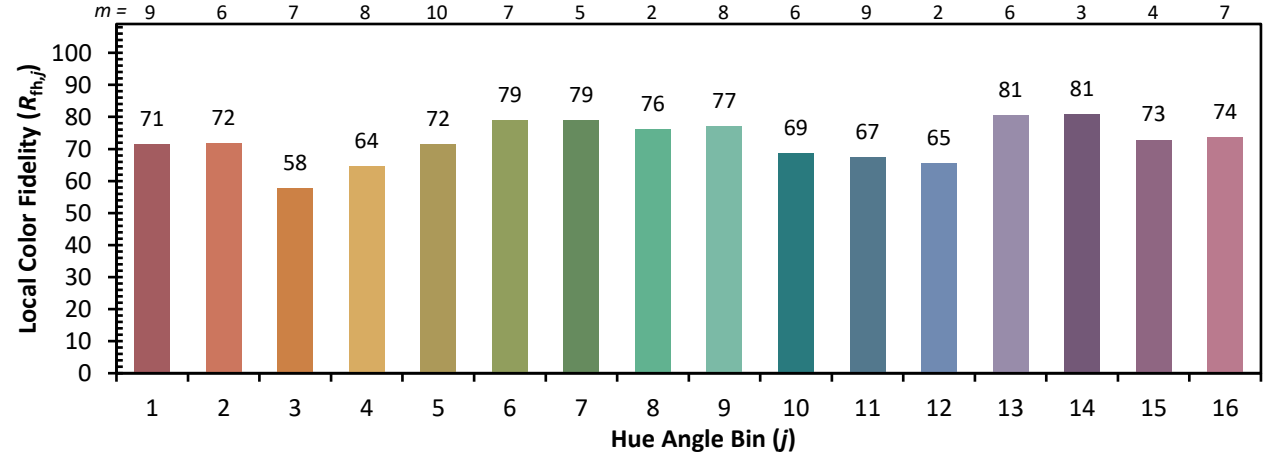
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



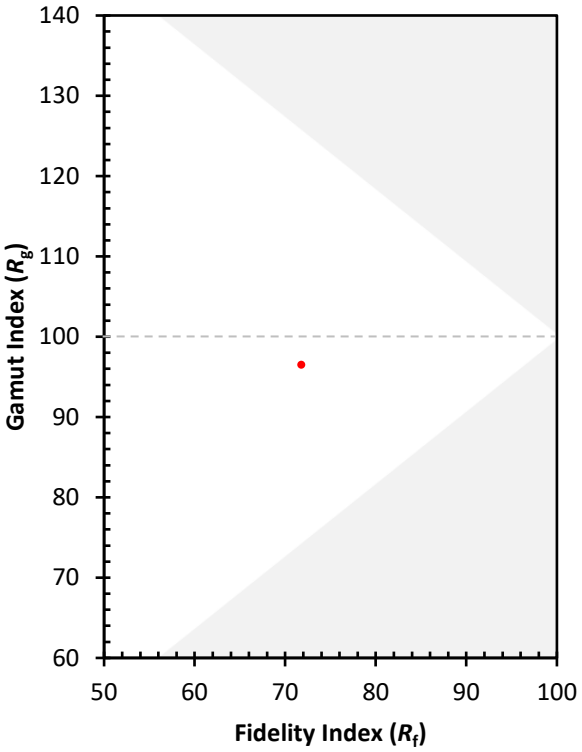


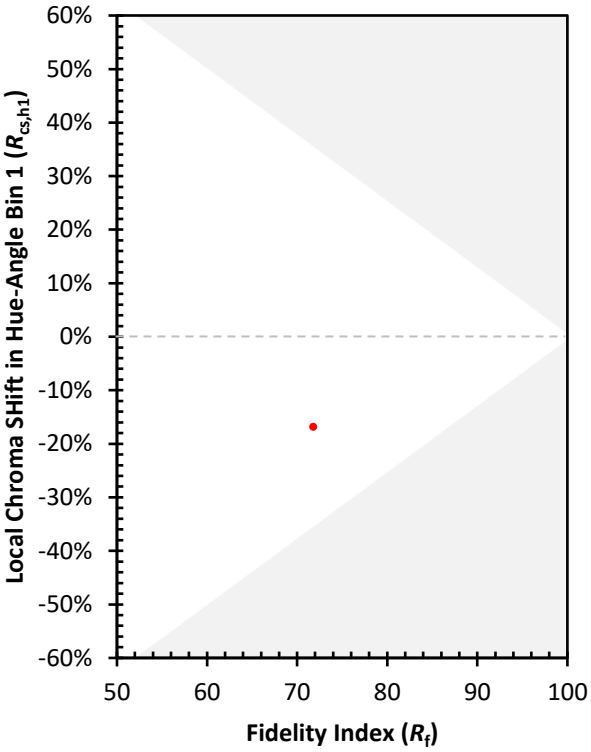


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)