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: P1359203

Luminaire Tested: **GSS-SB2A-730-U-T2**

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:	P1359203
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-730-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8096.8 lumens
Efficiency:	N/A
Efficacy:	139.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

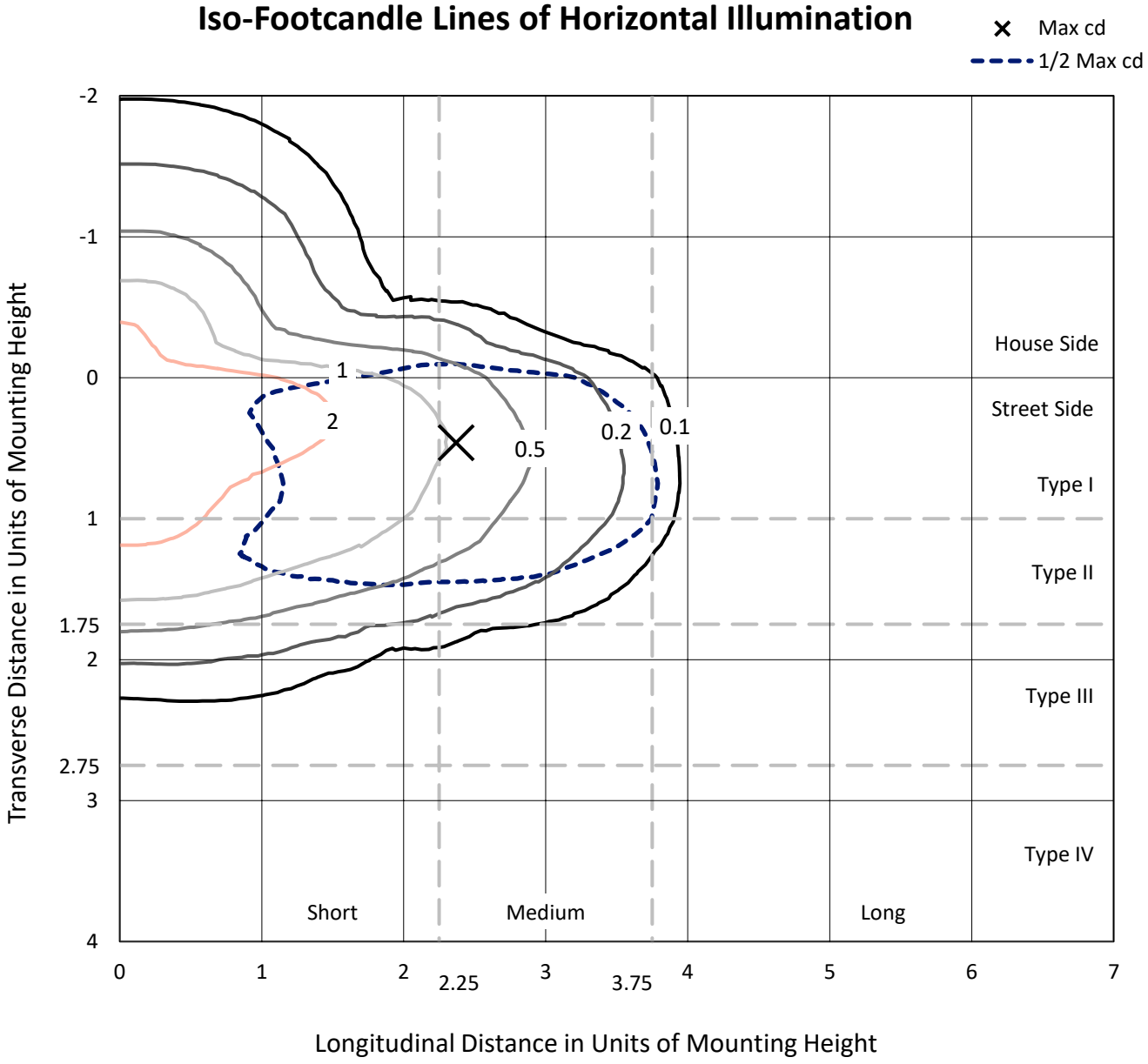
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359203
CATALOG NUMBER: GSS-SB2A-730-U-T2

Iso-Footcandle Lines of Horizontal Illumination



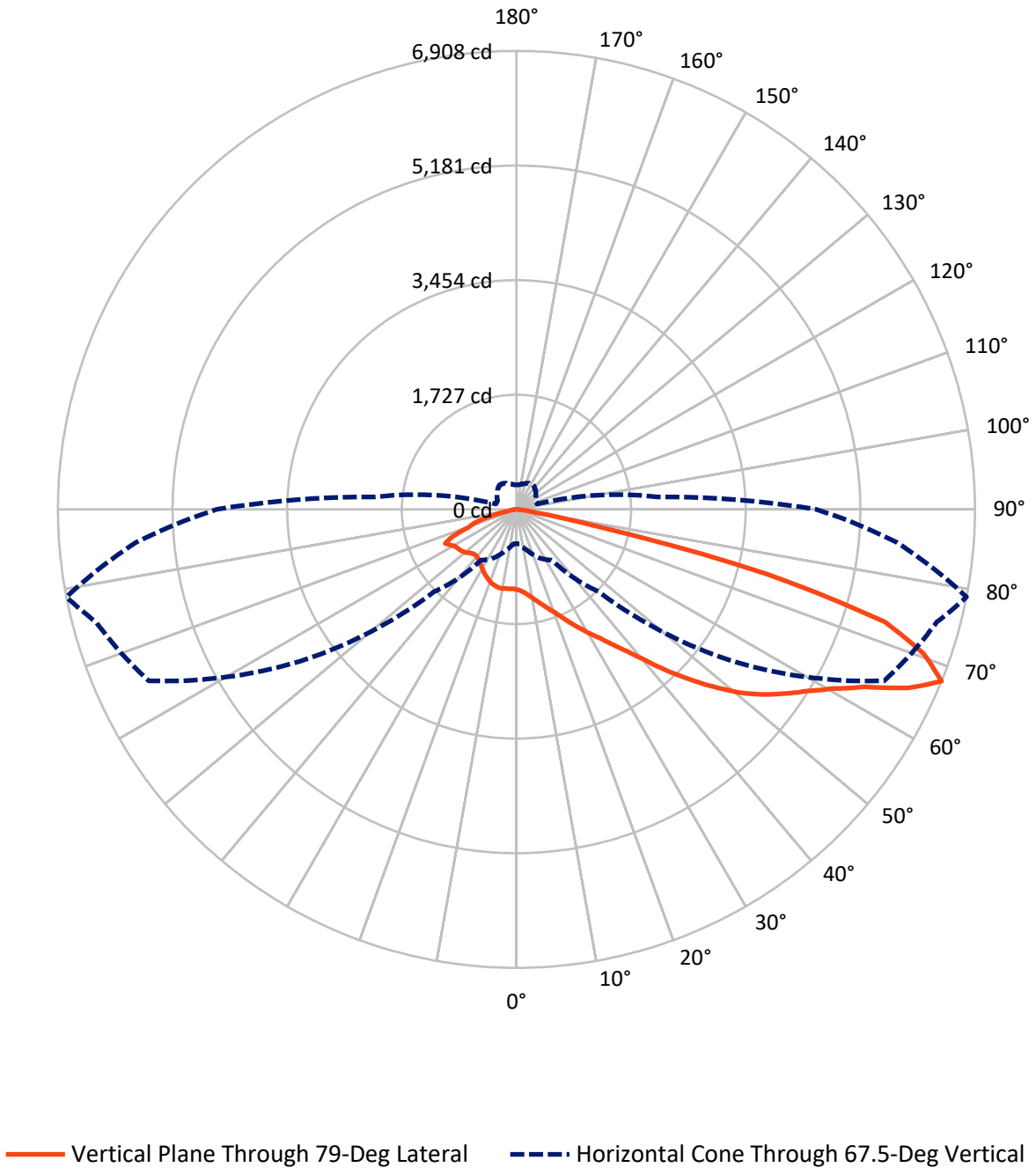
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359203
CATALOG NUMBER: GSS-SB2A-730-U-T2

Luminous Intensity Polar Plot



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

Scaled Data Report

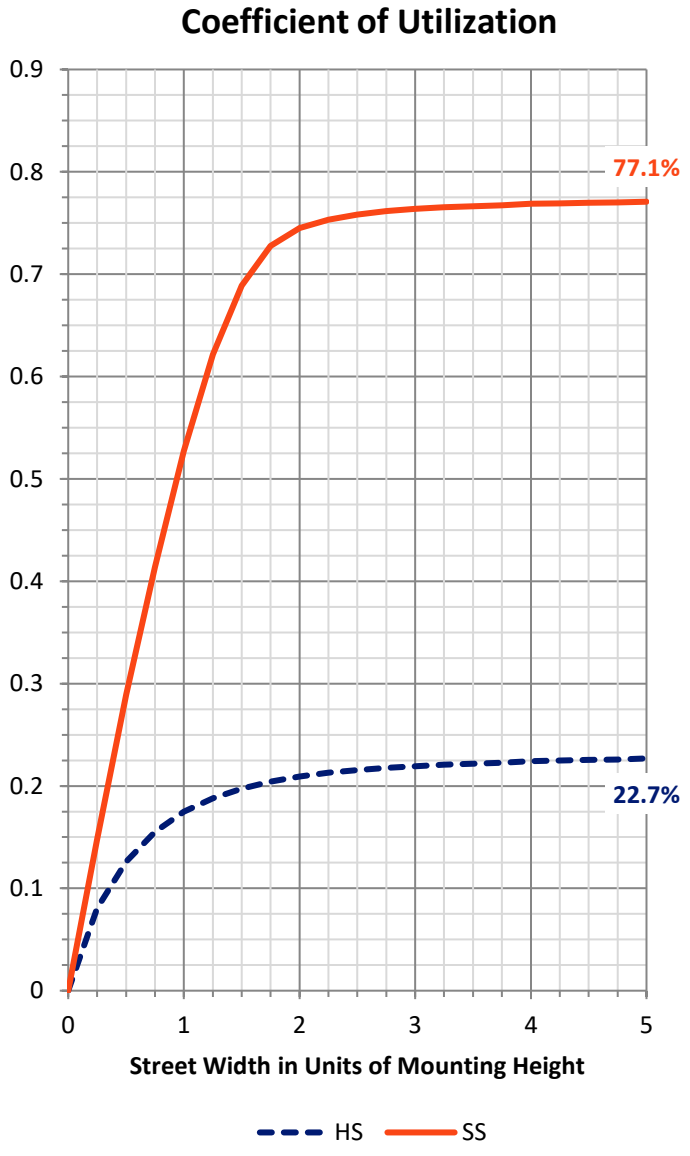
REPORT NUMBER: P1359203
CATALOG NUMBER: GSS-SB2A-730-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1855.2	0.0	1855.2
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	6241.6	0.0	6241.6
	% Fixture	77.1	0.0	77.1
Total	Lumens	8096.8	0.0	8096.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	115.4	1.4
10°-20°	347.4	4.3
20°-30°	587.0	7.2
30°-40°	905.5	11.2
40°-50°	1382.9	17.1
50°-60°	1912.1	23.6
60°-70°	1932.3	23.9
70°-80°	850.1	10.5
80°-90°	64.0	0.8
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°	8096.8	100.0
0°-180°	8096.8	100.0



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

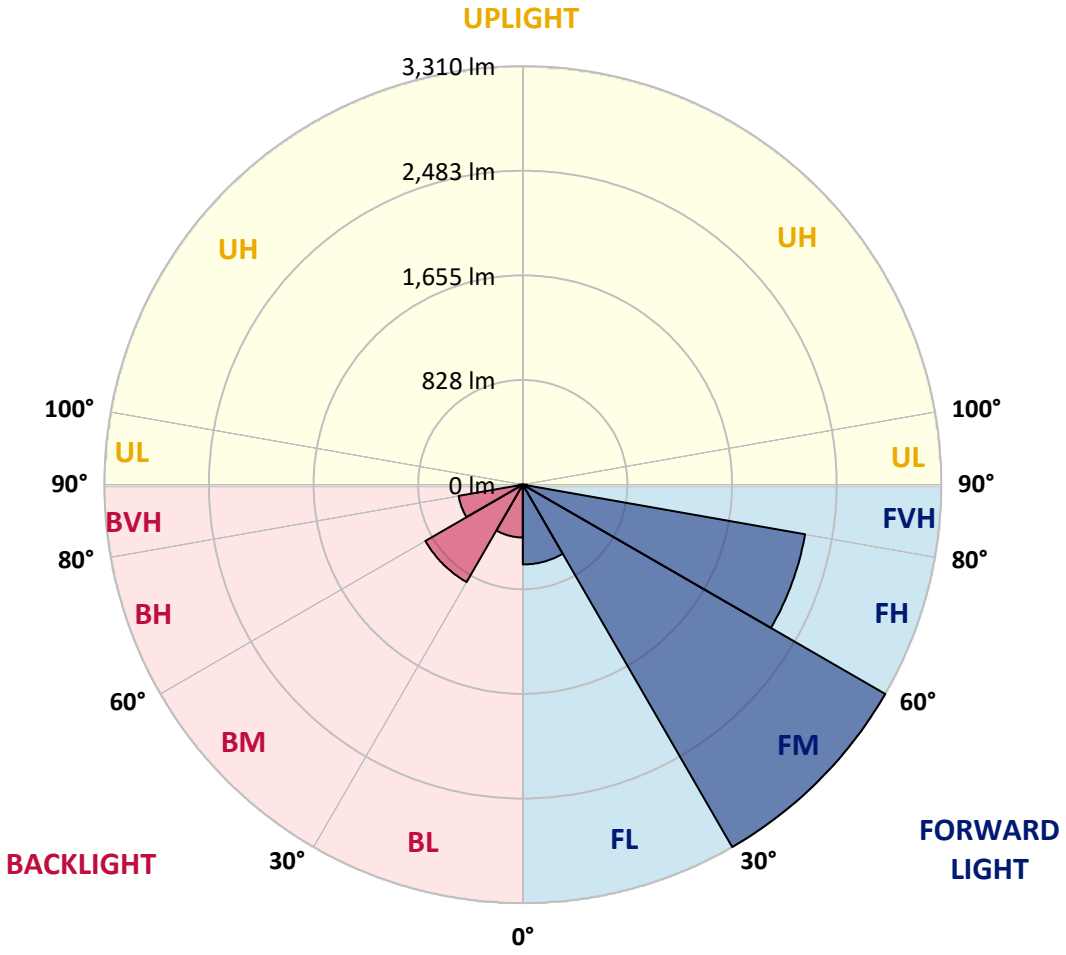
Scaled Data Report

REPORT NUMBER: P1359203
CATALOG NUMBER: GSS-SB2A-730-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	631.7	7.8			
FM	(30°-60°)	3310.3	40.9			
FH	(60°-80°)	2267.1	28.0			G2/5000
FVH	(80°-90°)	32.4	0.4			G1/100
BL	(0°-30°)	418.1	5.2	B1/500		
BM	(30°-60°)	890.2	11.0	B1/1000		
BH	(60°-80°)	515.3	6.4	B2/1000		G2/1000
BVH	(80°-90°)	31.6	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1359203
CATALOG NUMBER: GSS-SB2A-730-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	*1207.7*	1207.7
2.5°	1263.7	1283.6	1283.6	1274.5	1270.9	1269.1	1256.5	1242.0	1236.6	*1227.5*	1222.1
5°	1341.4	1341.4	1345.1	1336.0	1341.4	1334.2	1316.1	1298.0	1276.4	*1260.1*	1252.9
7.5°	1348.7	1363.1	1372.2	1372.2	1383.0	1384.8	1375.8	1355.9	1328.8	*1303.5*	1290.8
10°	1355.9	1368.6	1368.6	1383.0	1406.5	1424.6	1430.0	1422.8	1379.4	*1361.3*	1336.0
12.5°	1339.6	1354.1	1359.5	1388.4	1421.0	1455.3	1480.6	1484.3	1457.1	*1424.6*	1386.6
15°	1283.6	1296.2	1317.9	1361.3	1419.2	1471.6	1520.4	1547.5	1516.8	*1493.3*	1440.9
17.5°	1207.7	1214.9	1251.0	1307.1	1386.6	1475.2	1560.2	1612.6	1605.4	*1574.7*	1513.2
20°	1200.4	1207.7	1218.5	1260.1	1352.3	1462.6	1585.5	1686.7	1706.6	*1659.6*	1583.7
22.5°	1261.9	1269.1	1269.1	1274.5	1332.4	1451.7	1610.8	1766.3	1811.5	*1771.7*	1674.1
25°	1346.9	1361.3	1345.1	1332.4	1352.3	1458.9	1625.3	1856.7	1945.3	*1896.5*	1775.3
27.5°	1468.0	1466.2	1451.7	1413.8	1408.3	1480.6	1665.0	1927.2	2073.6	*2023.0*	1880.2
30°	1636.1	1645.2	1612.6	1533.1	1496.9	1529.5	1719.3	1985.0	2209.2	*2167.6*	1979.6
32.5°	1825.9	1822.3	1782.6	1706.6	1618.0	1609.0	1769.9	2046.5	2364.7	*2312.3*	2104.4
35°	2030.2	2026.6	2014.0	1883.8	1768.1	1719.3	1851.3	2117.0	2545.5	*2502.1*	2250.8
37.5°	2214.6	2230.9	2268.9	2059.2	1936.2	1863.9	1956.1	2234.5	2776.9	*2713.6*	2428.0
40°	2371.9	2400.8	2437.0	2247.2	2093.5	2032.0	2095.3	2426.2	3024.6	*2986.6*	2641.3
42.5°	2516.6	2536.4	2532.8	2417.1	2285.1	2216.4	2270.7	2625.0	3344.6	*3317.4*	2903.4
45°	2693.7	2715.4	2706.4	2596.1	2464.1	2402.7	2500.3	2858.2	3648.3	*3651.9*	3151.1
47.5°	2867.3	2889.0	2883.5	2782.3	2655.8	2605.1	2738.9	3133.0	3941.1	*3990.0*	3420.5
50°	3030.0	3049.9	3060.7	2997.4	2887.2	2832.9	2972.1	3391.6	4225.0	*4335.3*	3677.2
52.5°	3075.2	3100.5	3174.6	3198.1	3149.3	3084.2	3185.5	3639.2	4469.0	*4633.6*	3924.9
55°	2926.9	2970.3	3129.4	3248.7	3393.4	3400.6	3407.8	3879.7	4682.4	*4902.9*	4150.9
57.5°	2668.4	2675.6	2861.9	3104.1	3447.6	3754.9	3791.1	4159.9	4890.3	*5165.1*	4375.0
60°	2095.3	2057.4	2359.3	2769.7	3252.4	3896.0	4402.2	4593.8	5148.8	*5481.5*	4644.4
62.5°	1122.7	1126.3	1375.8	1885.6	2693.7	3758.6	4926.4	5241.0	5526.6	*5891.8*	5043.9
65°	705.1	732.2	873.2	1099.2	1630.7	2986.6	4959.0	6101.5	6125.1	*6488.4*	5544.7
67.5°	*515.2*	*522.5*	*641.8*	*806.3*	*934.7*	*1751.8*	*3991.8*	*6112.4*	*6557.1*	*6907.9*	*5758.1*
70°	383.3	386.9	471.9	607.4	681.6	820.8	2543.7	5289.8	6333.0	*6506.5*	5224.7
72.5°	280.2	282.0	327.2	446.5	536.9	488.1	1195.0	3811.0	5499.5	*5808.7*	4700.5
75°	197.1	200.7	233.2	309.1	361.6	339.9	455.6	2382.8	3948.4	*3914.0*	3283.1
77.5°	148.2	150.1	171.7	218.8	245.9	222.4	256.7	1113.6	1410.1	*1272.7*	1035.9
80°	108.5	113.9	124.7	137.4	164.5	142.8	144.6	312.8	339.9	*298.3*	267.6
82.5°	57.9	65.1	83.2	83.2	95.8	85.0	75.9	139.2	146.4	*137.4*	119.3
85°	18.1	18.1	19.9	25.3	38.0	38.0	38.0	47.0	48.8	*48.8*	41.6
87.5°	3.6	3.6	3.6	3.6	5.4	7.2	10.8	14.5	16.3	*18.1*	18.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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

Scaled Data Report

REPORT NUMBER: P1359203
CATALOG NUMBER: GSS-SB2A-730-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7	1207.7
2.5°	1218.5	1205.8	1193.2	1171.5	1160.7	1144.4	1129.9	1122.7	1117.3	1115.5	1115.5
5°	1242.0	1222.1	1182.3	1144.4	1110.0	1079.3	1055.8	1037.7	1026.9	1017.8	1017.8
7.5°	1265.5	1238.4	1178.7	1111.8	1063.0	1025.1	992.5	981.7	978.1	969.0	963.6
10°	1305.3	1261.9	1173.3	1077.5	1008.8	976.2	961.8	958.2	960.0	961.8	961.8
12.5°	1336.0	1289.0	1158.8	1034.1	967.2	949.1	950.9	960.0	974.4	972.6	969.0
15°	1379.4	1308.9	1129.9	983.5	934.7	934.7	952.7	972.6	987.1	996.1	990.7
17.5°	1430.0	1332.4	1086.5	936.5	907.5	923.8	961.8	981.7	1007.0	1012.4	1008.8
20°	1493.3	1352.3	1037.7	891.3	889.5	923.8	956.4	985.3	1005.2	1010.6	1014.2
22.5°	1554.8	1370.4	974.4	858.7	869.6	913.0	943.7	974.4	983.5	988.9	990.7
25°	1618.0	1388.4	916.6	833.4	855.1	898.5	923.8	936.5	938.3	934.7	934.7
27.5°	1686.7	1390.2	858.7	813.5	838.9	876.8	891.3	894.9	887.7	862.4	855.1
30°	1759.1	1372.2	811.7	795.5	820.8	851.5	862.4	851.5	826.2	790.0	786.4
32.5°	1818.7	1345.1	777.4	773.8	800.9	828.0	828.0	808.1	770.2	734.0	732.2
35°	1909.1	1307.1	743.0	759.3	782.8	795.5	799.1	770.2	728.6	694.2	690.6
37.5°	1997.7	1274.5	728.6	741.2	762.9	773.8	762.9	734.0	706.9	677.9	677.9
40°	2135.1	1254.7	710.5	728.6	746.6	748.5	728.6	706.9	710.5	694.2	692.4
42.5°	2285.1	1252.9	703.3	715.9	728.6	725.0	696.0	696.0	701.5	670.7	663.5
45°	2456.9	1278.2	703.3	697.8	705.1	694.2	677.9	674.3	661.7	616.5	614.7
47.5°	2635.9	1339.6	706.9	672.5	670.7	667.1	659.9	647.2	609.3	571.3	565.9
50°	2776.9	1424.6	717.7	640.0	632.8	645.4	632.8	611.1	567.7	531.5	526.1
52.5°	2945.0	1509.6	710.5	600.2	591.2	623.7	611.1	580.3	547.8	526.1	520.7
55°	3122.2	1598.2	681.6	546.0	553.2	596.6	593.0	558.6	518.9	489.9	486.3
57.5°	3299.4	1710.2	632.8	499.0	526.1	580.3	565.9	524.3	497.2	477.3	473.7
60°	3570.5	1871.1	562.2	450.2	499.0	546.0	522.5	509.8	480.9	464.6	455.6
62.5°	3921.3	2138.7	470.0	405.0	461.0	504.4	502.6	488.1	462.8	444.7	439.3
65°	4420.2	2393.6	385.1	361.6	412.2	453.8	475.5	462.8	437.5	417.6	415.8
67.5°	*4516.1*	*2138.7*	*320.0*	*316.4*	*358.0*	*405.0*	*446.5*	*437.5*	*397.7*	*372.4*	*368.8*
70°	3930.3	1527.6	269.4	273.0	312.8	354.3	399.5	377.8	345.3	330.8	329.0
72.5°	3489.2	1312.5	226.0	233.2	262.1	300.1	327.2	334.5	311.0	298.3	292.9
75°	2514.7	983.5	182.6	191.6	211.5	233.2	283.8	296.5	274.8	262.1	253.1
77.5°	932.9	410.4	135.6	144.6	159.1	189.8	229.6	256.7	240.4	249.5	224.2
80°	224.2	144.6	99.4	97.6	112.1	142.8	182.6	202.5	186.2	177.2	153.7
82.5°	97.6	70.5	65.1	65.1	68.7	94.0	121.1	142.8	139.2	115.7	110.3
85°	36.2	30.7	30.7	32.5	32.5	43.4	65.1	75.9	68.7	59.7	57.9
87.5°	16.3	16.3	12.7	10.8	9.0	9.0	10.8	7.2	5.4	3.6	3.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

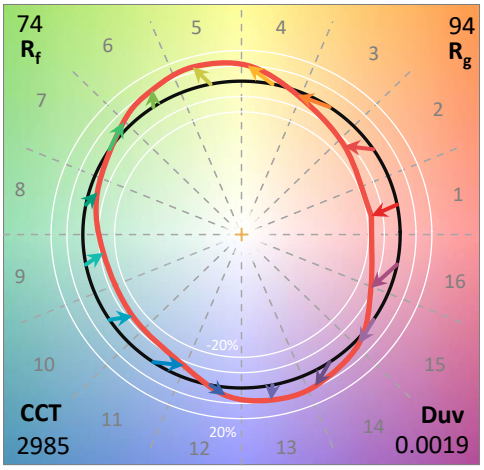
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

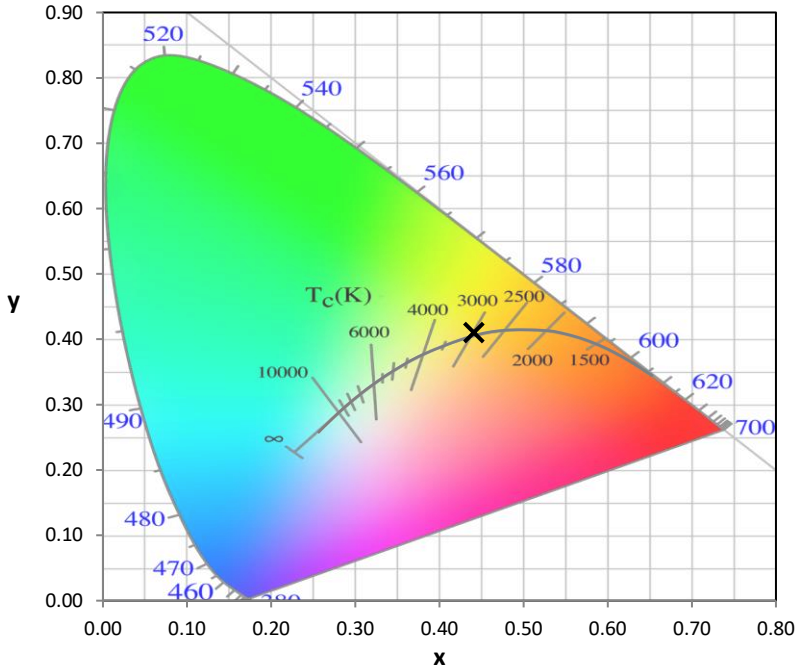
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

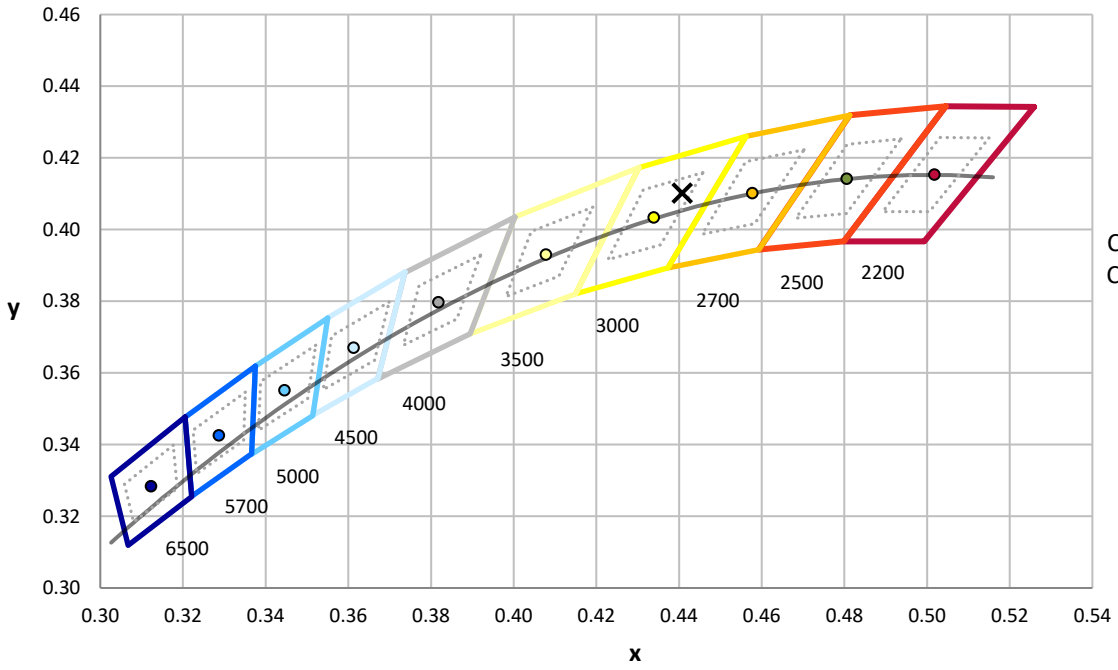
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

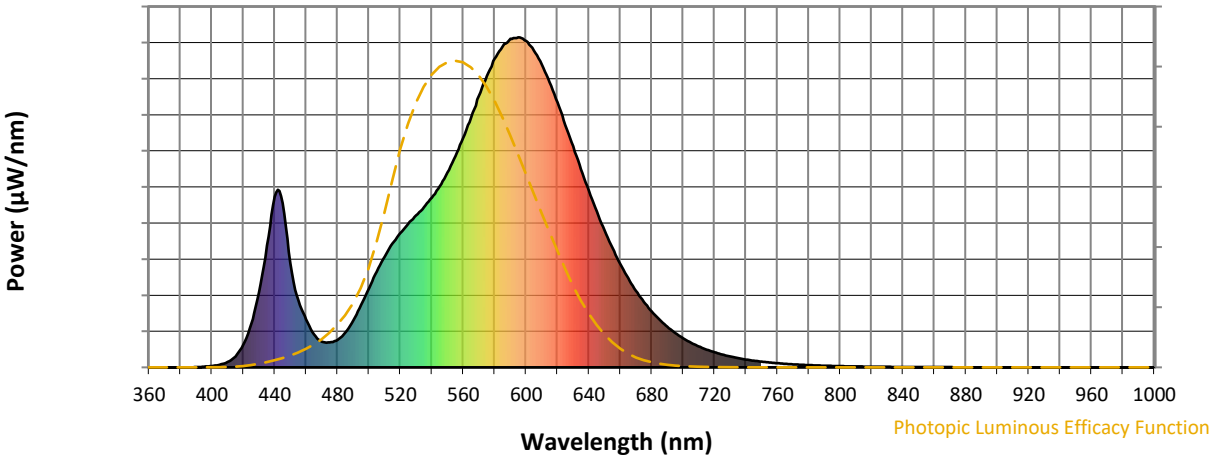


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

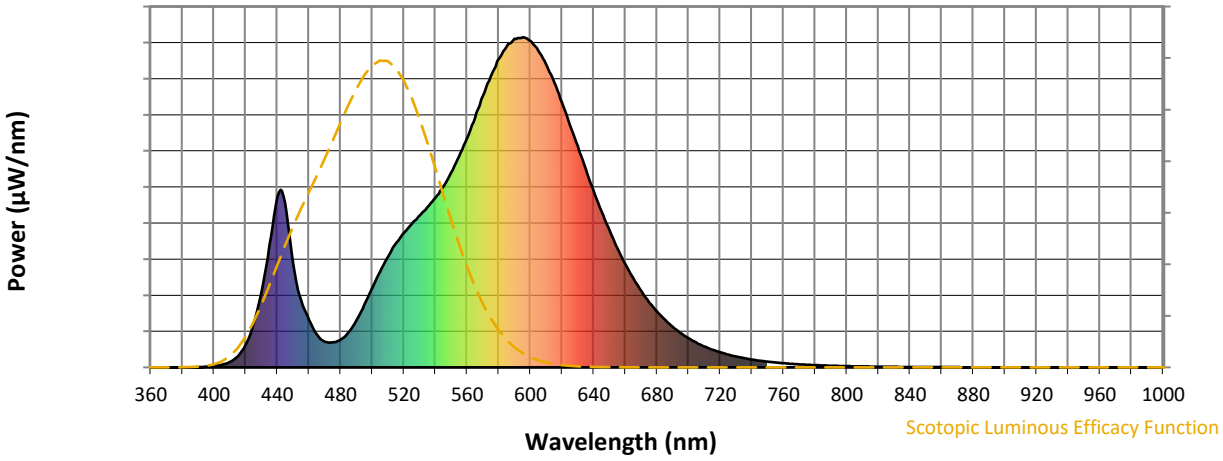


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

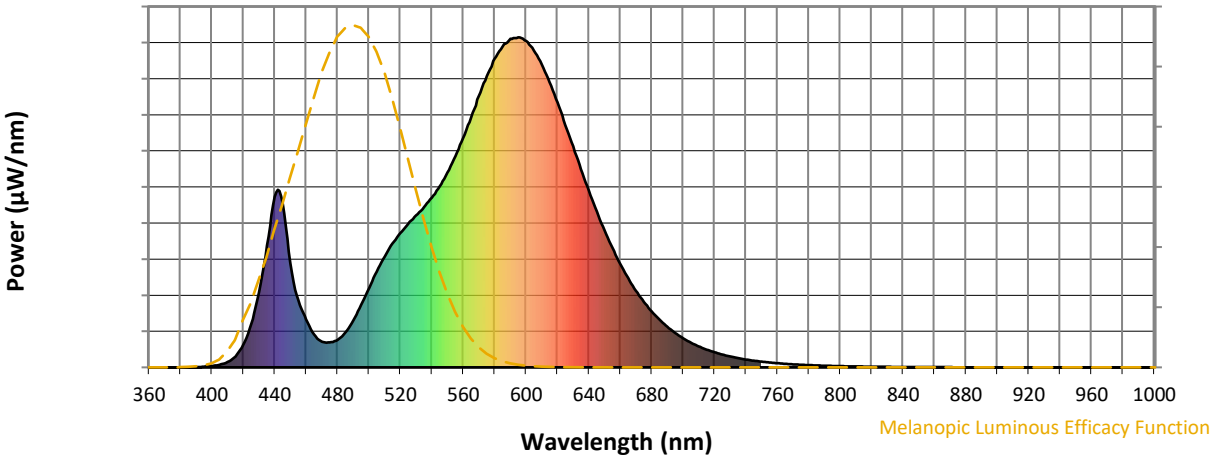


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

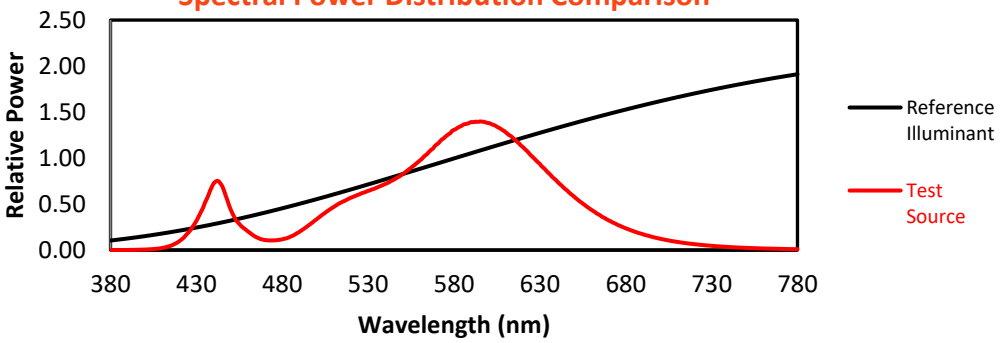
REPORT NUMBER: SP1-2407-184-4

TM-30-18

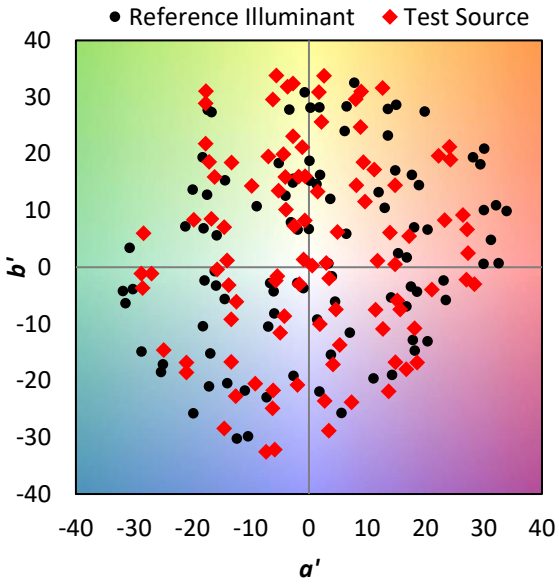
Summary

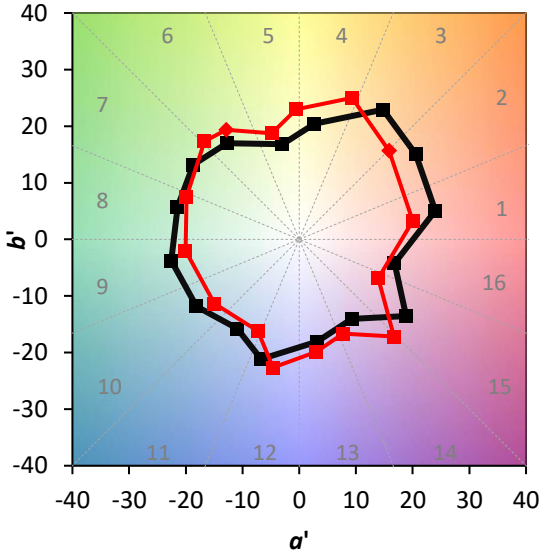
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

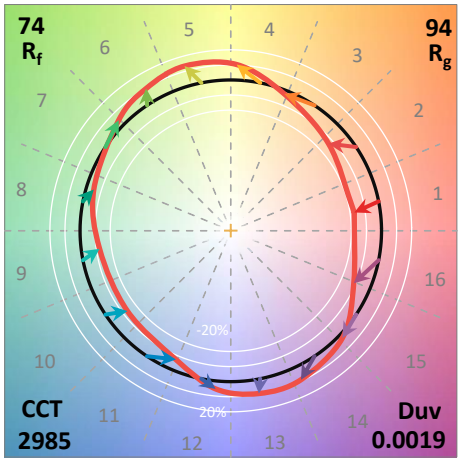
Spectral Power Distribution Comparison

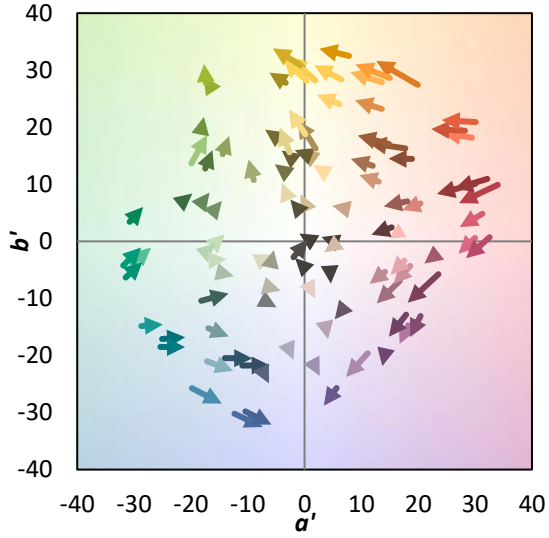


Color Vector Graphics







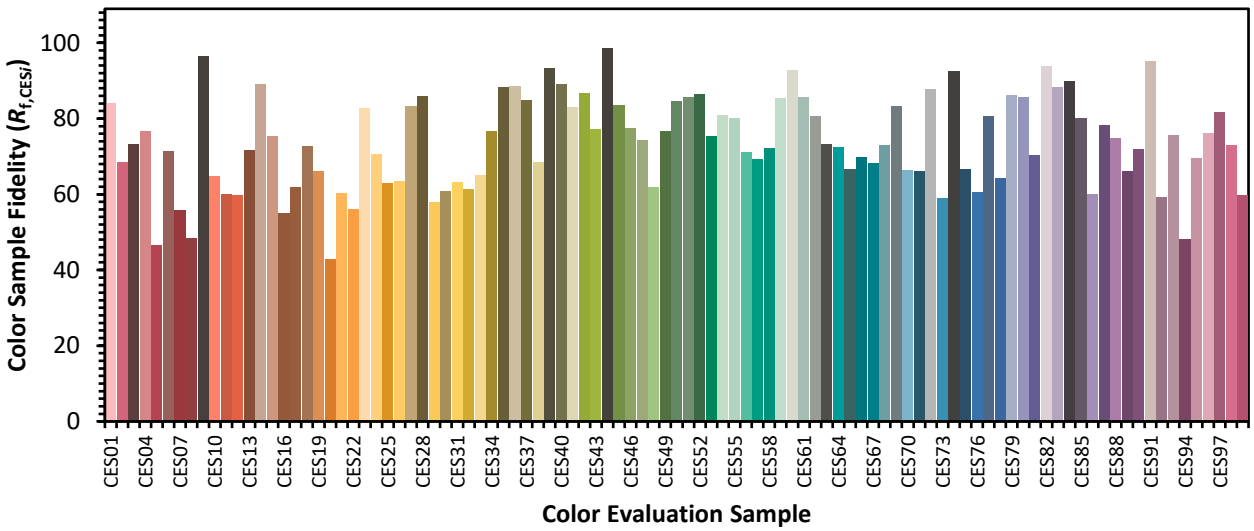


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

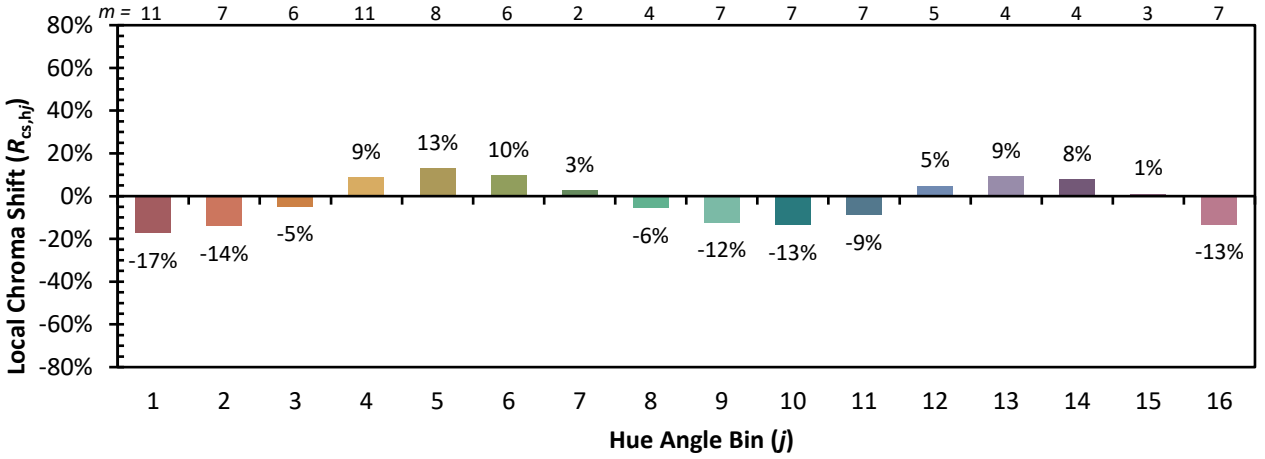
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

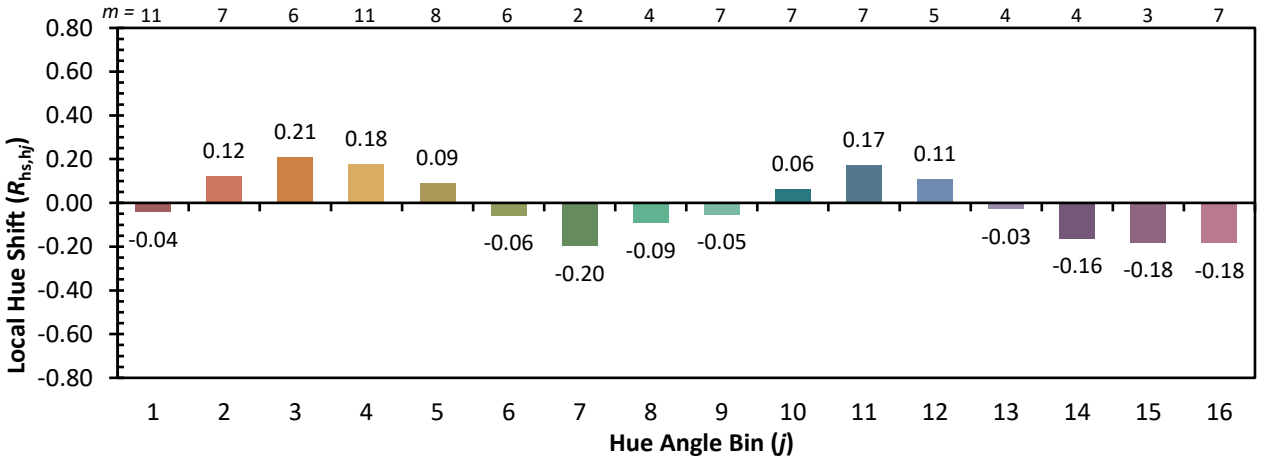


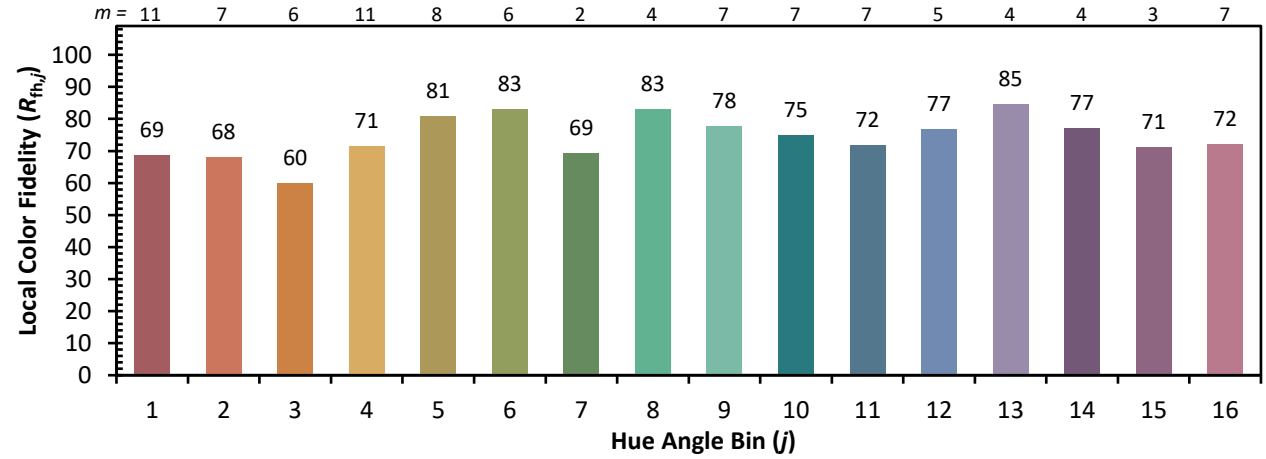
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



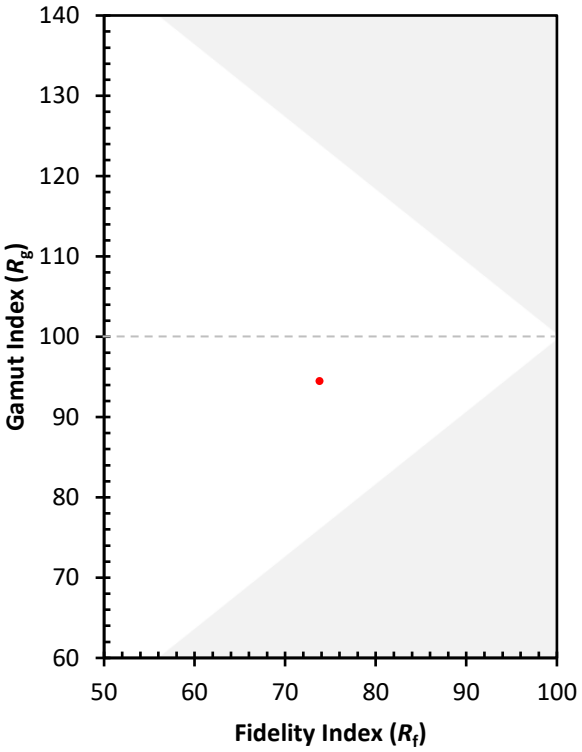


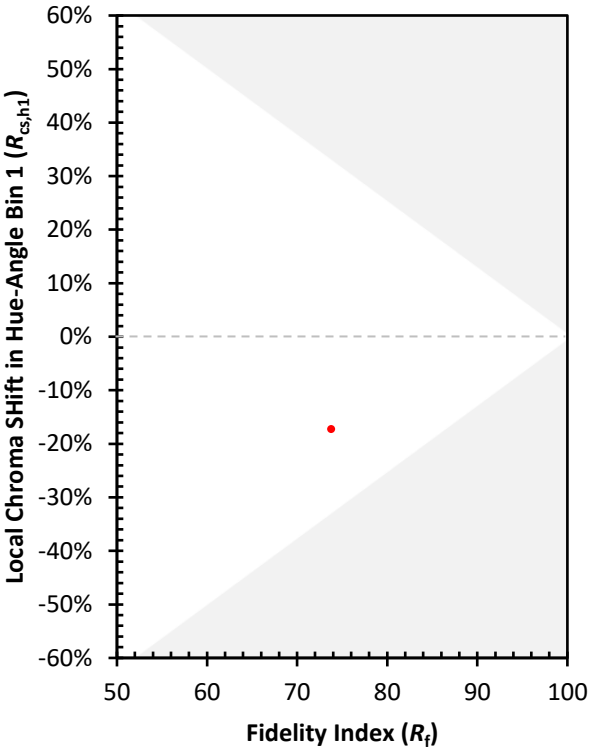


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)