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: P1363736

Luminaire Tested: **GSS-SB1B-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:	P1363736
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3868.6 lumens
Efficiency:	N/A
Efficacy:	96.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B0 - U0 - G1

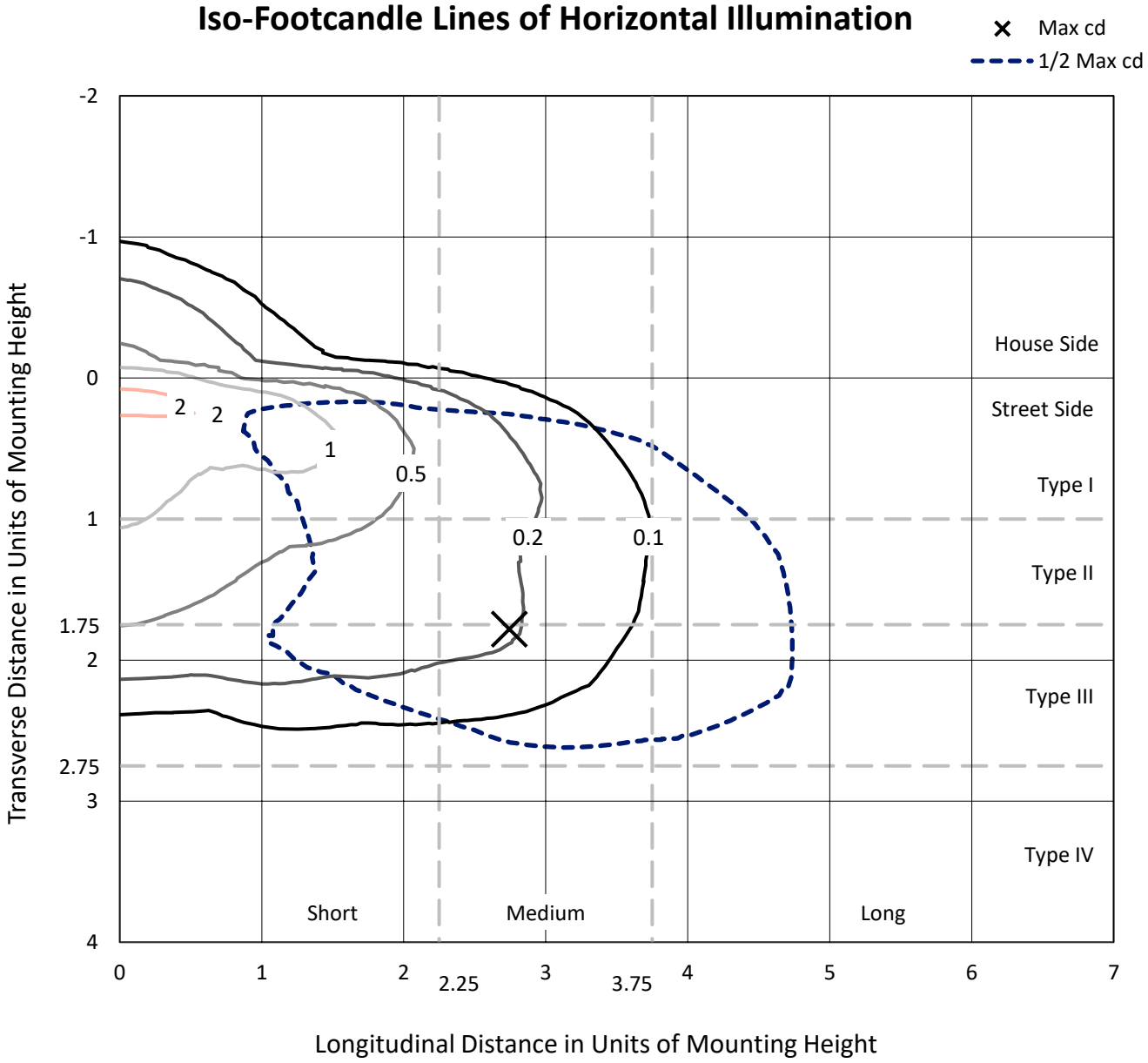
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363736
CATALOG NUMBER: GSS-SB1B-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



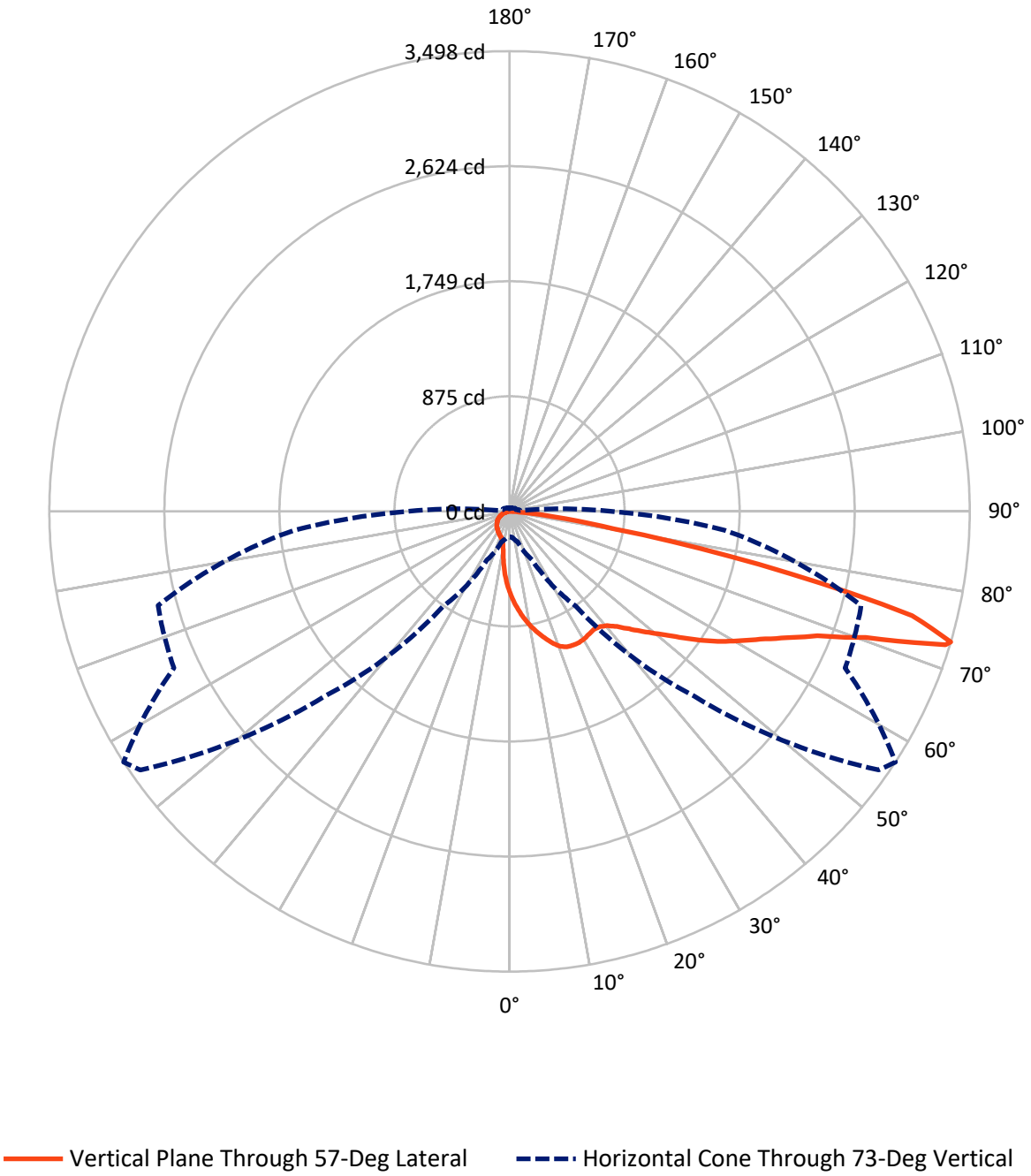
Based on 20 foot mounting height. Maximum calculated value = 2.3 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363736
CATALOG NUMBER: GSS-SB1B-740-U-SL3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

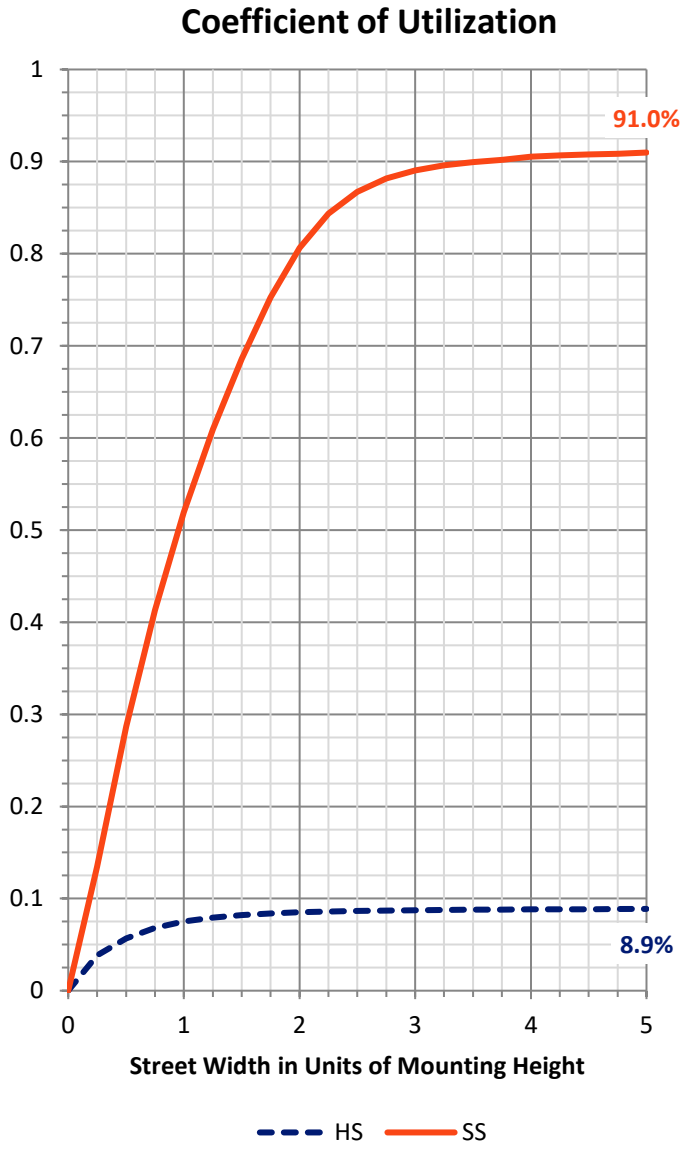
REPORT NUMBER: P1363736
CATALOG NUMBER: GSS-SB1B-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	346.5	0.0	346.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	3522.1	0.0	3522.1
	% Fixture	91.0	0.0	91.0
Total	Lumens	3868.6	0.0	3868.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	57.7	1.5
10°-20°	165.5	4.3
20°-30°	251.1	6.5
30°-40°	363.7	9.4
40°-50°	543.1	14.0
50°-60°	786.4	20.3
60°-70°	952.7	24.6
70°-80°	688.1	17.8
80°-90°	60.3	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°	3868.6	100.0
0°-180°	3868.6	100.0



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

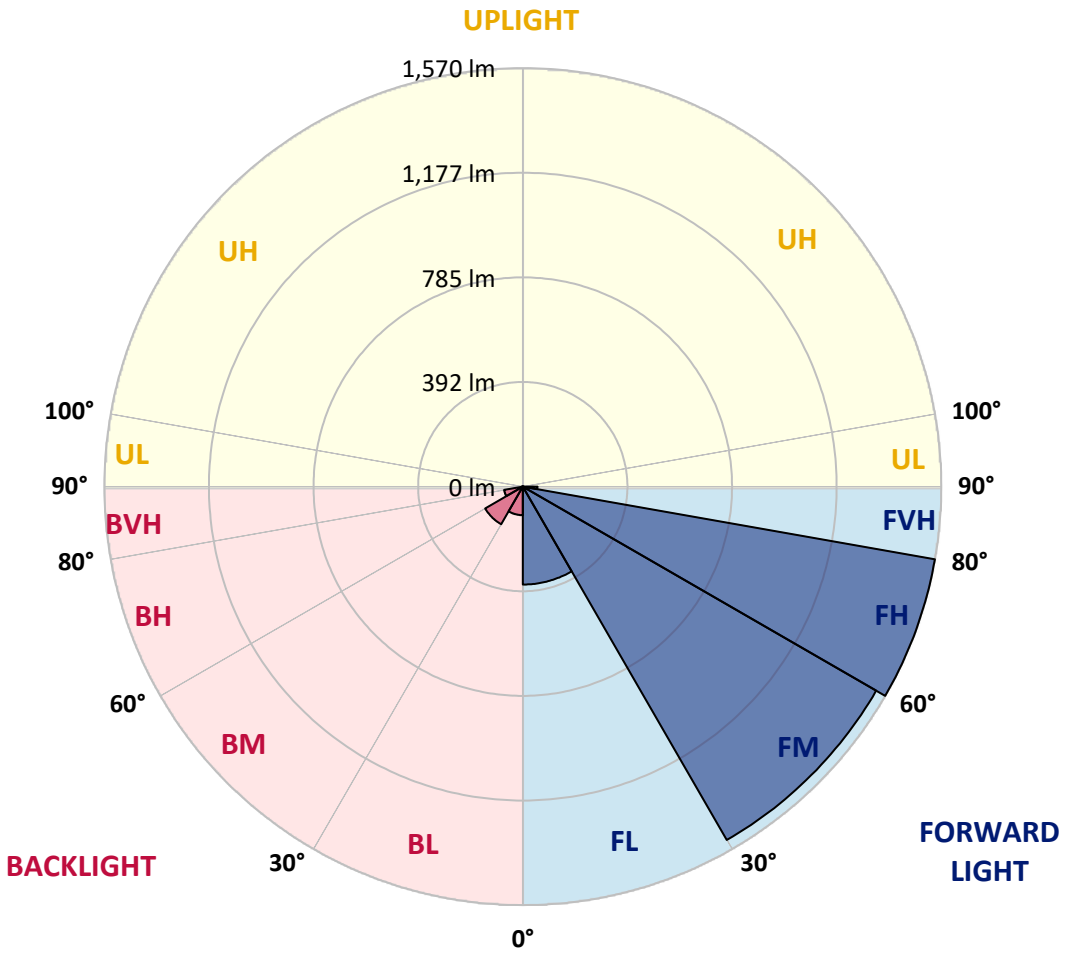
Scaled Data Report

REPORT NUMBER: P1363736
CATALOG NUMBER: GSS-SB1B-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°)	367.2	9.5			
FM	(30°-60°)	1530.2	39.6			
FH	(60°-80°)	1569.6	40.6			G1/1800
FVH	(80°-90°)	55.1	1.4			G1/100
BL	(0°-30°)	107.1	2.8	B0/110		
BM	(30°-60°)	163.0	4.2	B0/220		
BH	(60°-80°)	71.2	1.8	B0/110		G0/110
BVH	(80°-90°)	5.2	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1363736
CATALOG NUMBER: GSS-SB1B-740-U-SL3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	622.3	622.3	622.3	622.3	622.3	622.3	622.3	*622.3*	622.3	622.3	622.3
2.5°	748.3	750.8	742.0	737.0	726.9	710.5	694.1	*694.1*	675.2	657.6	634.9
5°	859.2	851.6	847.8	835.2	816.3	796.2	767.2	*759.6*	729.4	691.6	646.3
7.5°	943.6	934.8	931.0	919.6	898.2	871.8	832.7	*826.4*	782.3	726.9	661.4
10°	995.2	988.9	988.9	980.1	963.7	936.0	897.0	*888.1*	835.2	759.6	671.5
12.5°	972.5	970.0	985.1	1005.3	1012.9	996.5	954.9	*943.6*	883.1	796.2	684.1
15°	869.2	866.7	894.4	947.3	1011.6	1039.3	1007.8	*997.7*	934.8	834.0	696.7
17.5°	769.7	765.9	792.4	845.3	941.1	1044.4	1063.2	*1050.7*	986.4	871.8	710.5
20°	713.0	709.3	726.9	769.7	856.6	1004.0	1092.2	*1094.7*	1043.1	913.3	724.4
22.5°	692.9	691.6	700.4	729.4	791.1	934.8	1103.6	*1118.7*	1104.8	961.2	744.5
25°	701.7	696.7	699.2	710.5	754.6	879.3	1097.3	*1126.2*	1156.5	1019.2	771.0
27.5°	724.4	720.6	716.8	716.8	739.5	839.0	1080.9	*1128.8*	1209.4	1082.1	793.7
30°	762.2	757.1	745.8	731.9	739.5	813.8	1062.0	*1122.5*	1254.7	1150.2	825.2
32.5°	847.8	844.0	811.3	767.2	757.1	807.5	1040.6	*1111.1*	1303.9	1230.8	861.7
35°	932.2	928.5	905.8	842.8	787.4	812.6	1026.7	*1103.6*	1364.3	1329.1	904.5
37.5°	970.0	963.7	946.1	912.1	857.9	841.5	1030.5	*1112.4*	1451.3	1437.4	957.4
40°	1017.9	1007.8	981.4	949.9	925.9	908.3	1060.7	*1142.6*	1548.3	1562.1	1015.4
42.5°	1088.4	1077.1	1038.1	994.0	966.2	1001.5	1118.7	*1196.8*	1667.9	1700.7	1085.9
45°	1185.4	1170.3	1119.9	1062.0	1028.0	1048.1	1196.8	*1273.6*	1801.5	1858.2	1167.8
47.5°	1273.6	1269.9	1213.2	1146.4	1106.1	1079.6	1281.2	*1363.1*	1942.6	2034.5	1252.2
50°	1356.8	1342.9	1287.5	1222.0	1188.0	1143.9	1374.4	*1462.6*	2083.7	2195.8	1342.9
52.5°	1447.5	1432.4	1356.8	1282.4	1248.4	1238.4	1495.4	*1581.0*	2207.1	2365.9	1434.9
55°	1518.0	1496.6	1413.5	1351.7	1297.6	1331.6	1625.1	*1723.4*	2316.7	2519.5	1528.1
57.5°	1606.2	1578.5	1460.1	1414.7	1373.2	1426.1	1771.2	*1865.7*	2431.4	2649.3	1621.3
60°	1683.1	1661.6	1547.0	1490.3	1451.3	1533.1	1913.6	*1996.7*	2520.8	2760.2	1707.0
62.5°	1448.7	1446.2	1476.5	1646.5	1588.6	1695.7	2066.0	*2139.1*	2575.0	2834.5	1742.3
65°	1028.0	1035.5	1119.9	1649.0	1855.6	1967.8	2266.3	*2314.2*	2577.5	2750.1	1673.0
67.5°	653.8	646.3	750.8	1380.7	1865.7	2504.4	2571.2	*2523.3*	2461.6	2659.4	1681.8
70°	391.8	394.3	429.6	1001.5	1538.2	2626.6	2997.0	*2873.5*	2530.9	2726.1	1689.4
72.5°	212.9	217.9	268.3	491.3	1019.2	2090.0	3448.0	*3465.6*	2767.7	2757.6	1660.4
73°	*194.0*	*195.3*	*240.6*	*410.7*	*881.8*	*1986.7*	*3426.6*	*3498.4*	*2815.6*	*2766.5*	*1641.5*
75°	128.5	128.5	163.8	233.1	386.8	1544.5	2844.6	*3162.0*	2978.1	2675.8	1494.1
77.5°	79.4	84.4	113.4	161.3	141.1	777.3	1673.0	*1935.0*	2655.6	2013.1	938.5
80°	29.0	31.5	70.5	105.8	81.9	294.8	701.7	*805.0*	1230.8	1021.7	338.9
82.5°	15.1	16.4	44.1	54.2	44.1	76.8	313.7	*335.1*	496.4	265.8	63.0
85°	7.6	8.8	18.9	22.7	17.6	25.2	78.1	*73.1*	112.1	35.3	17.6
87.5°	0.0	0.0	1.3	2.5	3.8	5.0	7.6	*7.6*	8.8	10.1	10.1
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: P1363736
CATALOG NUMBER: GSS-SB1B-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	622.3	622.3	622.3	622.3	622.3	622.3	622.3	622.3	622.3	622.3	622.3
2.5°	621.1	611.0	587.1	563.1	545.5	526.6	508.9	493.8	485.0	481.2	485.0
5°	622.3	600.9	551.8	502.6	454.8	415.7	379.2	352.7	333.8	327.5	325.0
7.5°	622.3	587.1	510.2	429.6	359.0	307.4	270.9	254.5	245.7	244.4	244.4
10°	621.1	570.7	463.6	357.8	277.2	241.9	230.5	228.0	228.0	228.0	229.3
12.5°	619.8	555.6	410.7	288.5	233.1	221.7	217.9	217.9	219.2	220.5	221.7
15°	617.3	532.9	355.3	240.6	216.7	212.9	210.4	210.4	211.6	214.2	214.2
17.5°	614.8	510.2	301.1	219.2	209.1	205.3	204.1	202.8	205.3	207.9	207.9
20°	609.7	481.2	255.7	207.9	201.6	199.0	197.8	196.5	197.8	200.3	201.6
22.5°	603.4	444.7	225.5	200.3	195.3	191.5	190.2	189.0	189.0	194.0	194.0
25°	597.1	404.4	207.9	192.7	187.7	183.9	181.4	180.1	181.4	185.2	185.2
27.5°	584.5	360.3	196.5	186.4	181.4	176.4	173.8	171.3	172.6	176.4	176.4
30°	565.6	313.7	190.2	180.1	173.8	167.5	163.8	161.3	162.5	166.3	167.5
32.5°	537.9	273.4	187.7	175.1	167.5	158.7	153.7	149.9	151.2	156.2	156.2
35°	508.9	244.4	186.4	170.1	160.0	151.2	142.4	137.3	139.8	144.9	146.1
37.5°	478.7	228.0	186.4	167.5	155.0	143.6	131.0	126.0	127.2	132.3	133.5
40°	452.3	220.5	187.7	165.0	148.7	134.8	120.9	114.6	117.2	123.5	122.2
42.5°	442.2	219.2	187.7	158.7	142.4	126.0	110.9	104.6	107.1	110.9	112.1
45°	453.5	224.2	185.2	152.4	133.5	115.9	103.3	97.0	98.3	100.8	103.3
47.5°	492.6	230.5	181.4	144.9	126.0	108.3	95.7	90.7	88.2	92.0	93.2
50°	546.7	234.3	175.1	137.3	119.7	100.8	89.4	83.1	80.6	81.9	83.1
52.5°	608.5	234.3	168.8	129.8	113.4	93.2	84.4	78.1	73.1	74.3	74.3
55°	670.2	231.8	152.4	123.5	107.1	88.2	79.4	70.5	66.8	66.8	65.5
57.5°	734.4	228.0	132.3	114.6	99.5	81.9	73.1	65.5	60.5	57.9	57.9
60°	797.4	223.0	120.9	105.8	90.7	76.8	66.8	60.5	54.2	50.4	49.1
62.5°	830.2	209.1	108.3	94.5	81.9	69.3	60.5	54.2	46.6	41.6	40.3
65°	812.6	180.1	93.2	84.4	74.3	61.7	54.2	47.9	39.1	32.8	32.8
67.5°	831.5	151.2	79.4	71.8	64.2	52.9	45.4	41.6	34.0	29.0	29.0
70°	837.7	118.4	66.8	61.7	55.4	44.1	39.1	36.5	30.2	25.2	23.9
72.5°	791.1	88.2	54.2	51.7	45.4	34.0	32.8	30.2	25.2	20.2	20.2
73°	*772.2*	*81.9*	*51.7*	*49.1*	*42.8*	*32.8*	*31.5*	*29.0*	*23.9*	*20.2*	*18.9*
75°	680.3	63.0	42.8	40.3	34.0	27.7	26.5	23.9	20.2	16.4	16.4
77.5°	451.0	45.4	32.8	30.2	25.2	21.4	20.2	17.6	15.1	12.6	12.6
80°	166.3	30.2	23.9	21.4	18.9	17.6	15.1	12.6	10.1	10.1	8.8
82.5°	34.0	20.2	17.6	15.1	13.9	12.6	10.1	8.8	7.6	7.6	7.6
85°	13.9	12.6	10.1	10.1	10.1	8.8	7.6	7.6	6.3	6.3	5.0
87.5°	8.8	7.6	7.6	6.3	6.3	5.0	5.0	5.0	5.0	5.0	5.0
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: SP1-2407-184-1

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

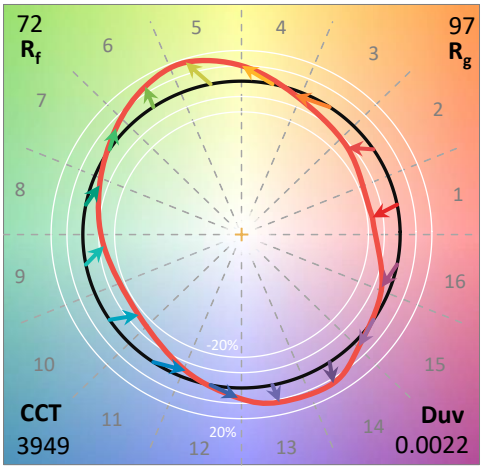
Test Information

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

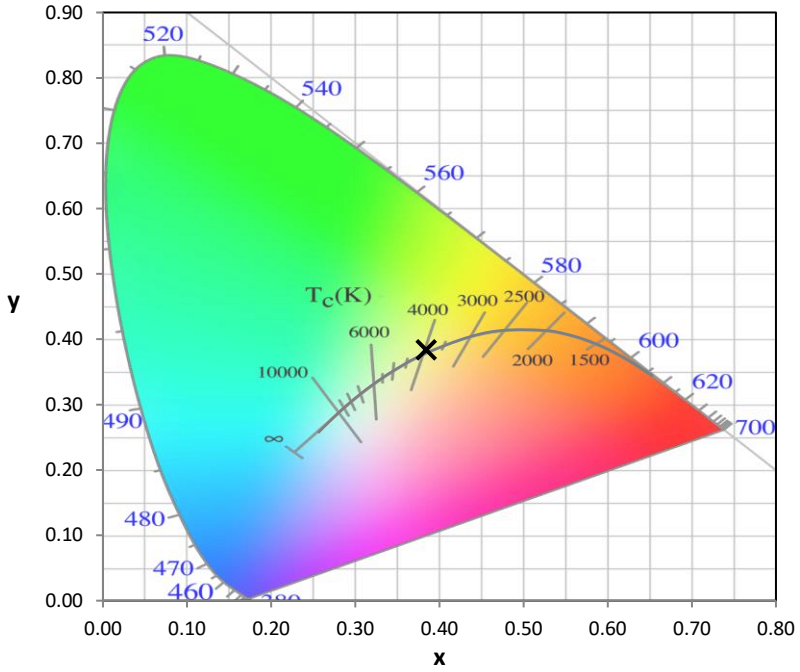
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

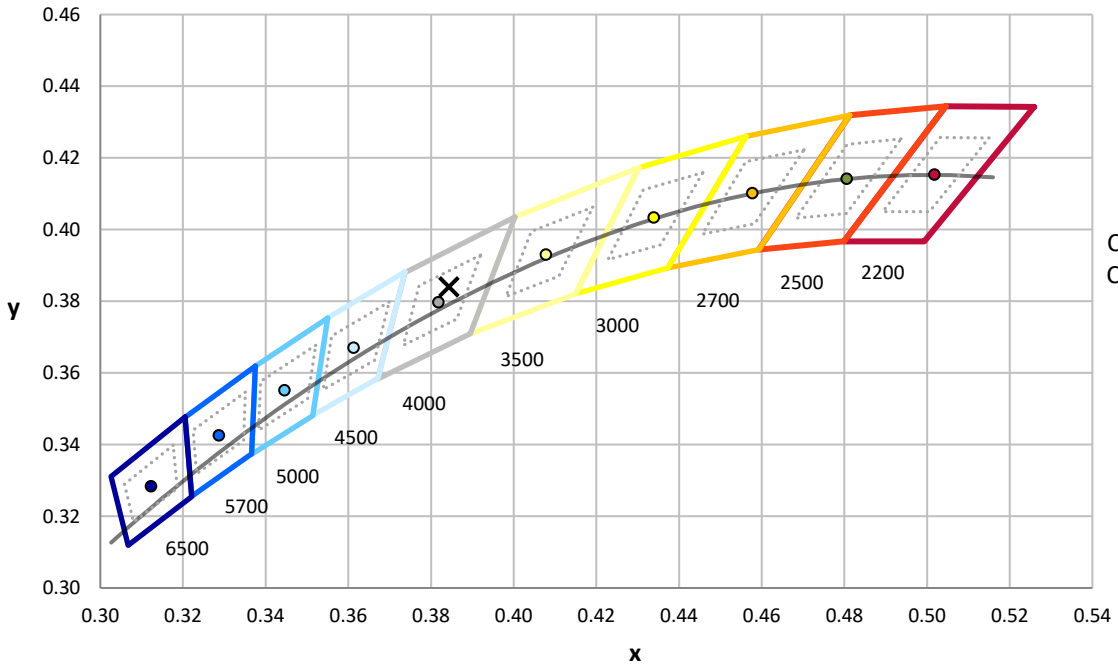
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

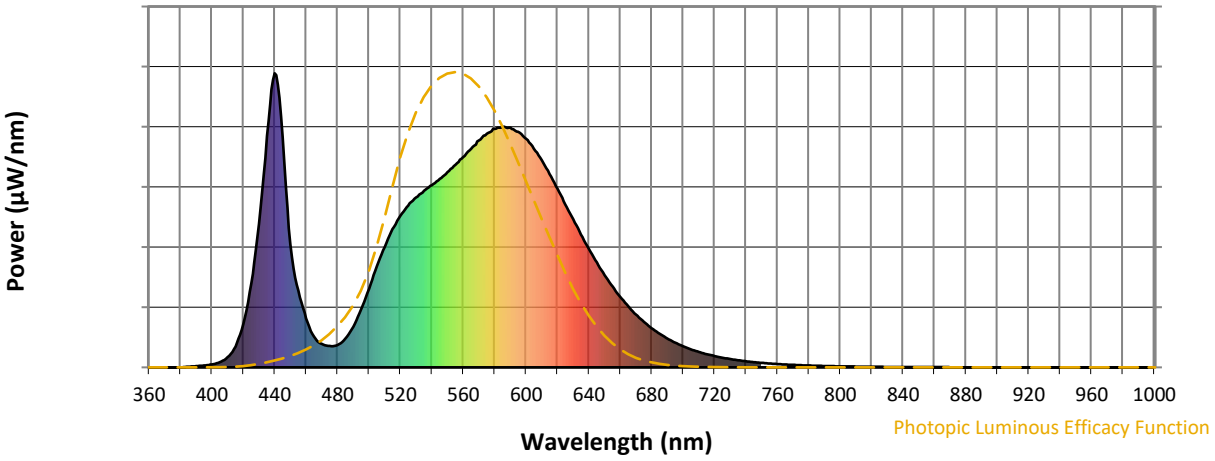


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

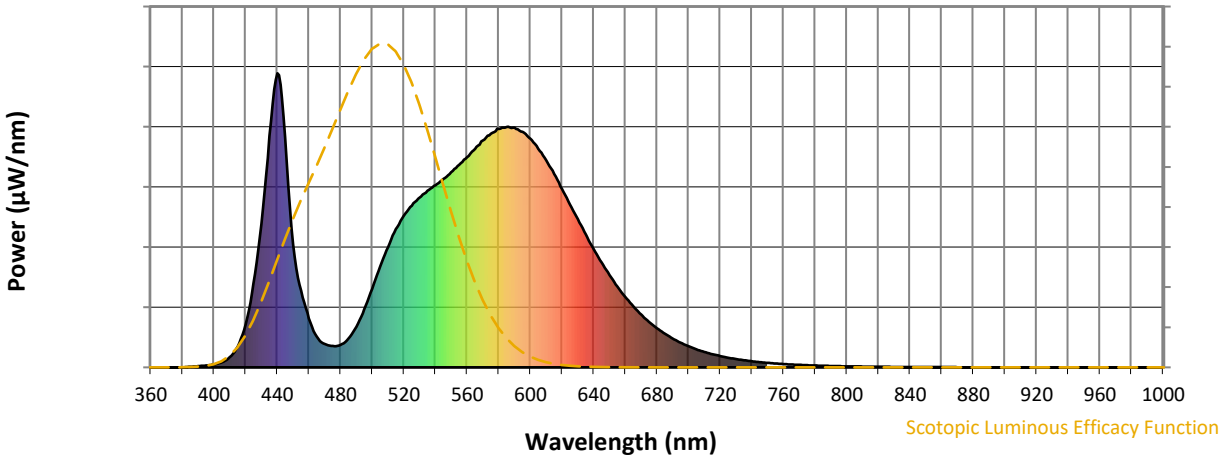


Photopic Lumens: NR

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

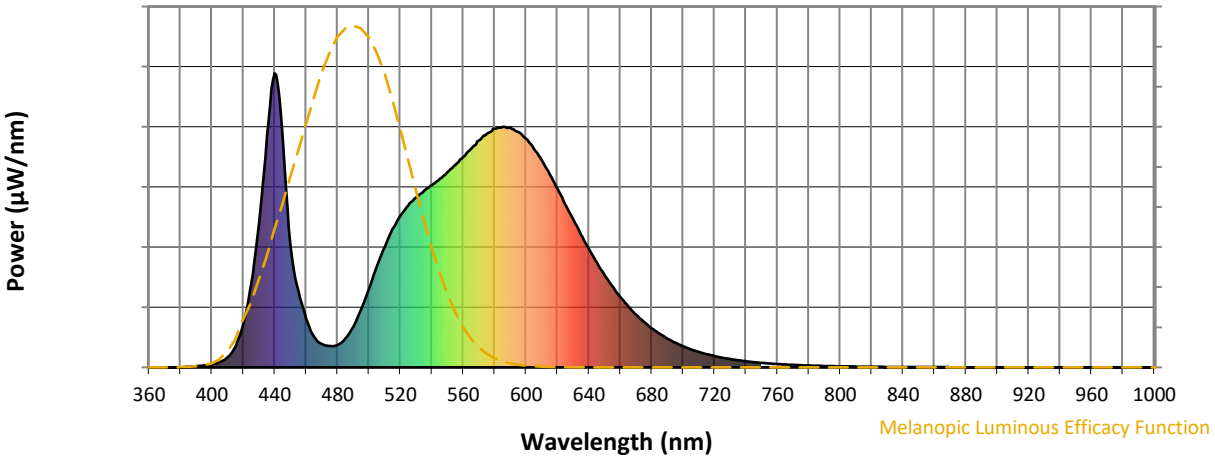


Scotopic Lumens: NR **S/P: 1.47**

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			

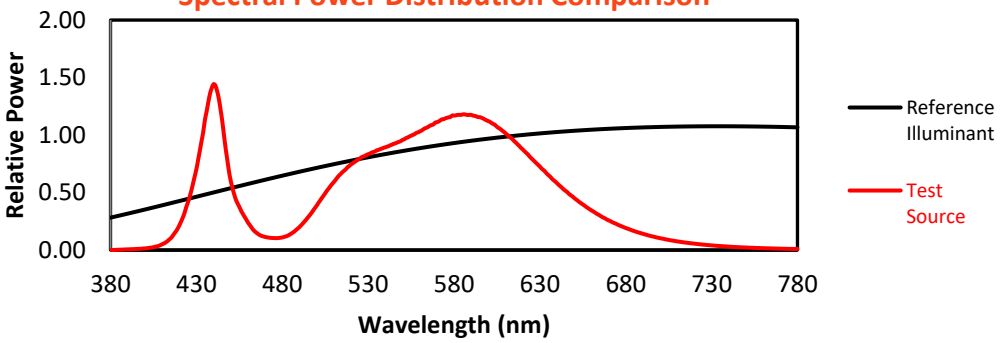
REPORT NUMBER: SP1-2407-184-1

TM-30-18

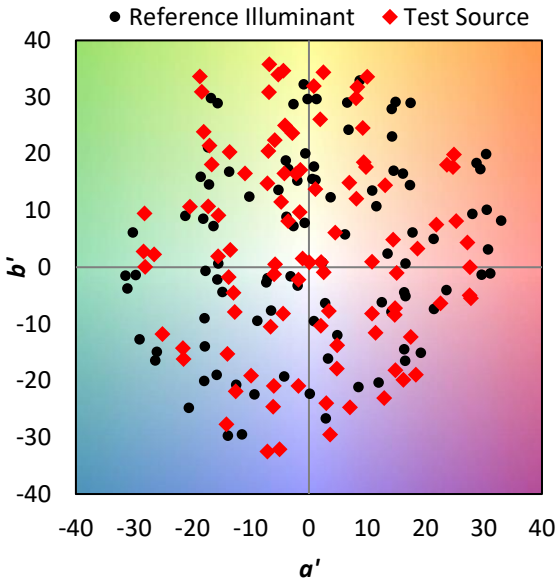
Summary

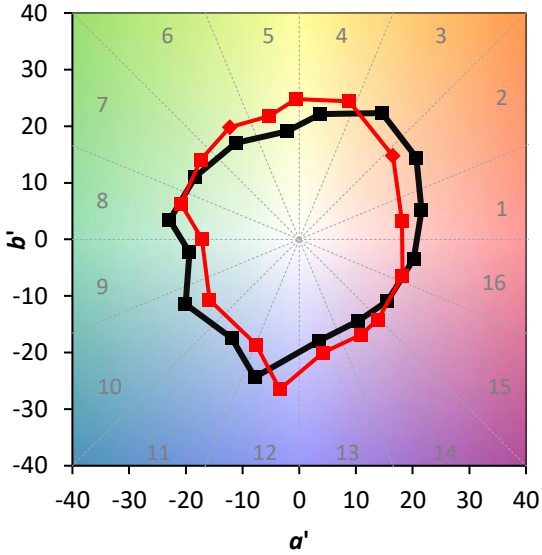
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

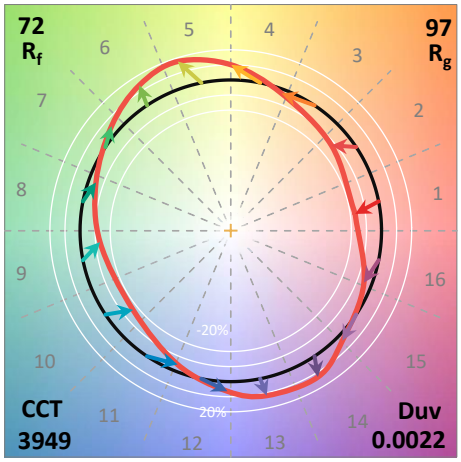
Spectral Power Distribution Comparison

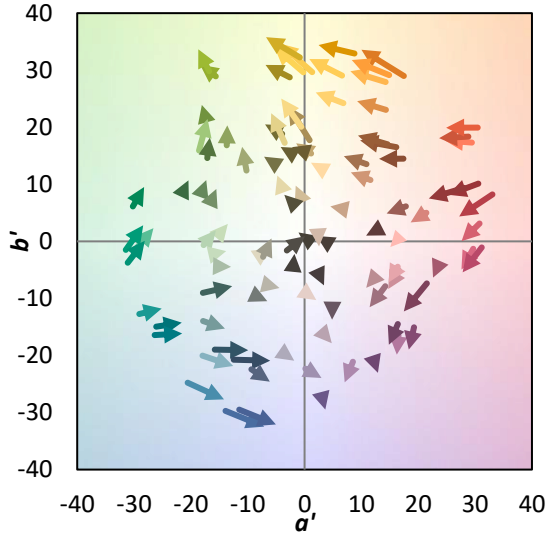


Color Vector Graphics







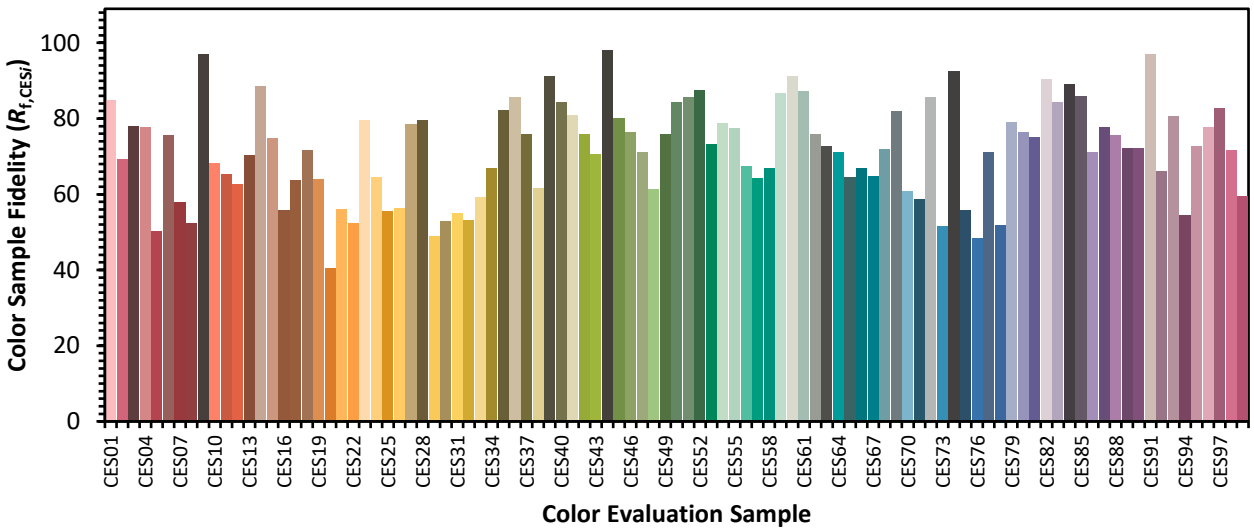


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

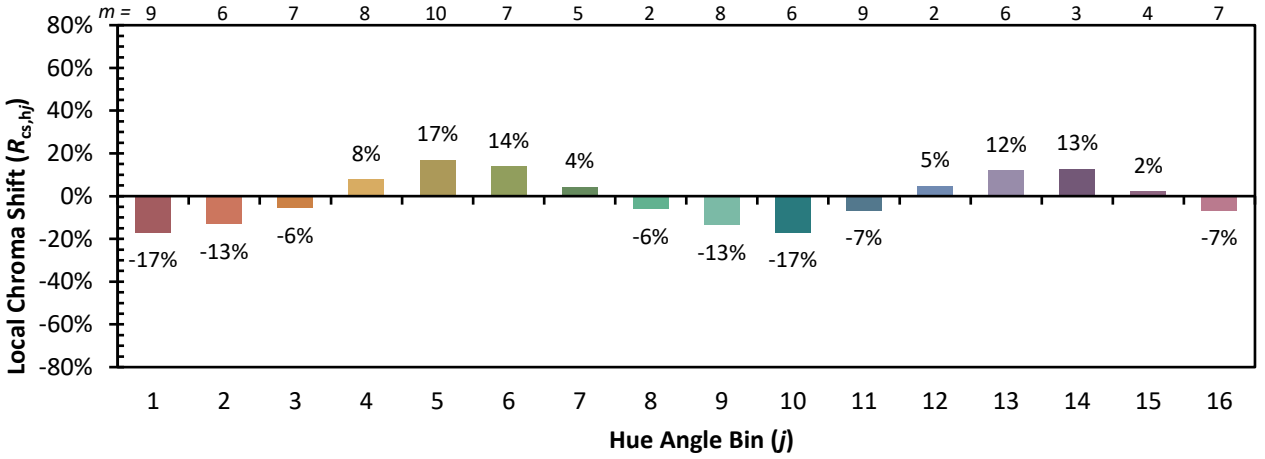
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

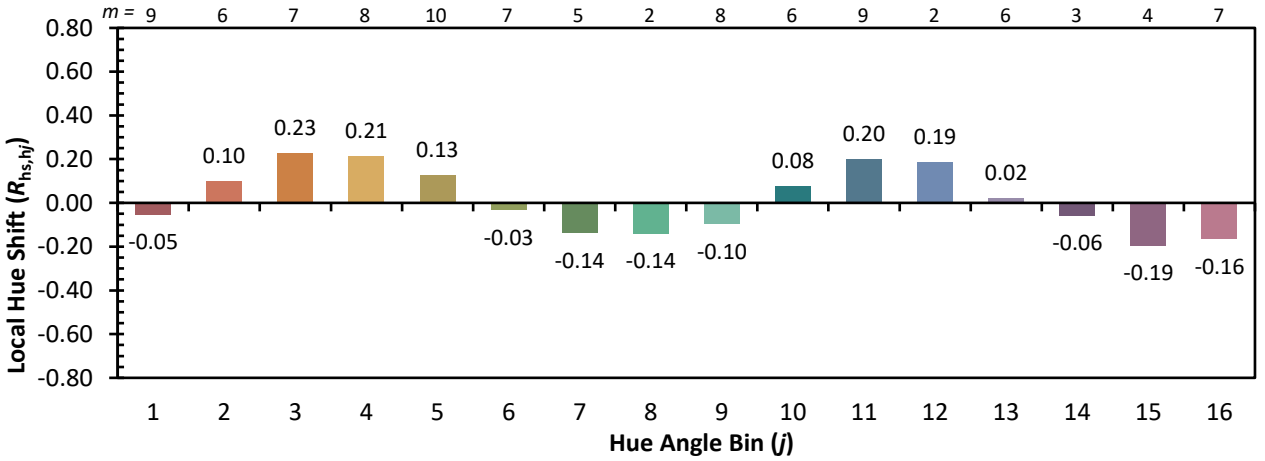


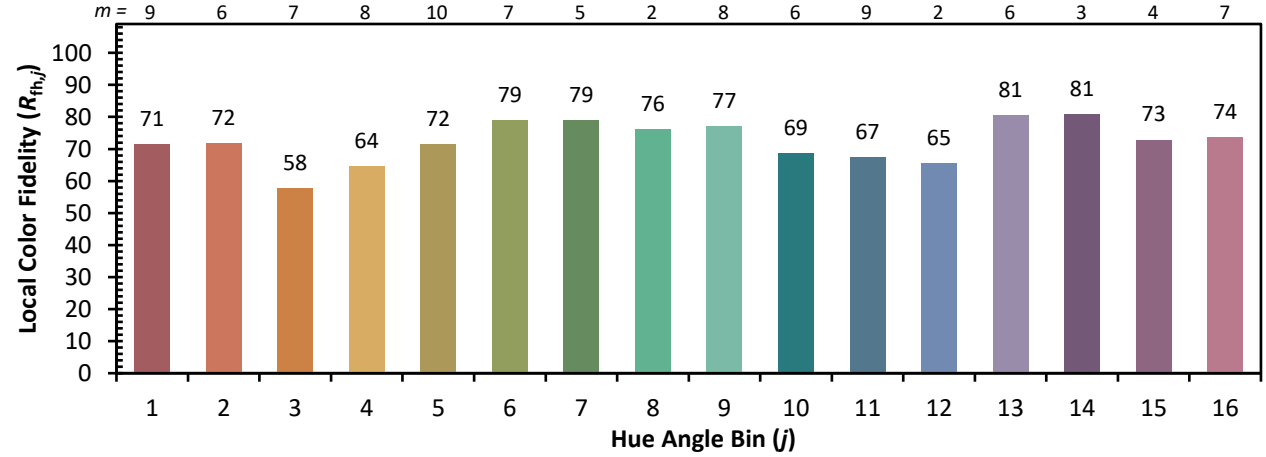
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



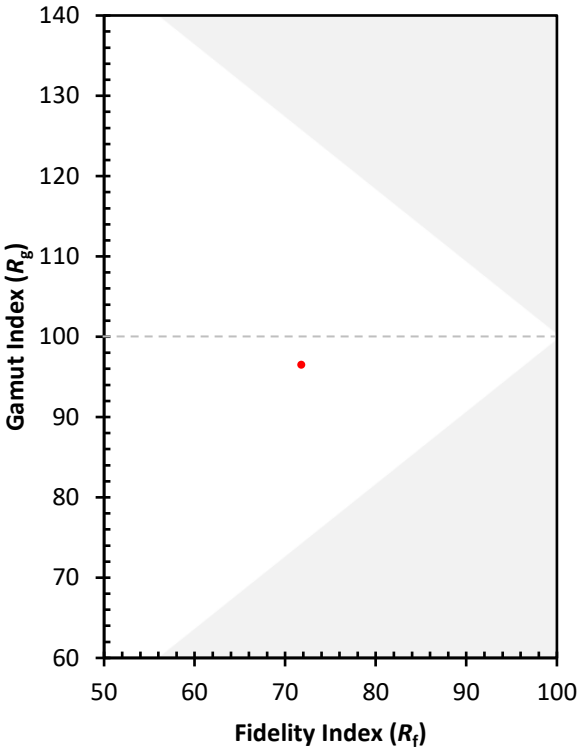


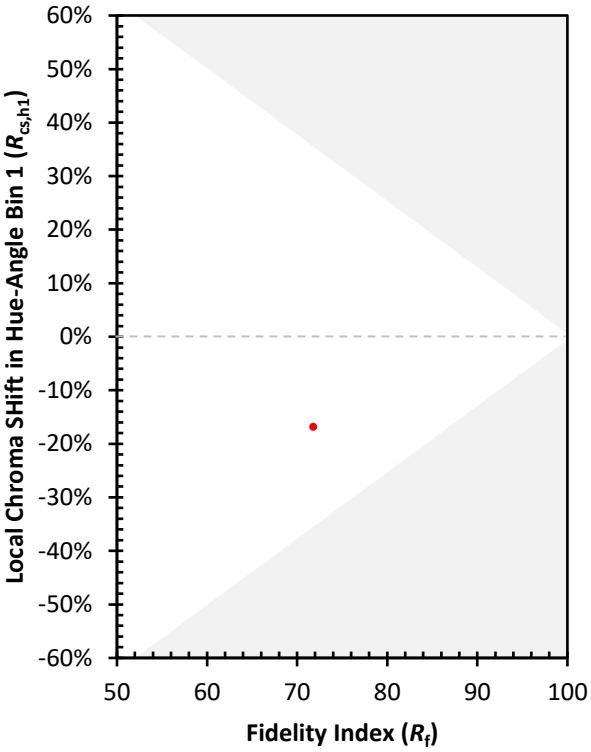


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)