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: P1363088

Luminaire Tested: **GSS-SB1B-750-U-SL2-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:	P1363088
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-750-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 5000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4497.1 lumens
Efficiency:	N/A
Efficacy:	112.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

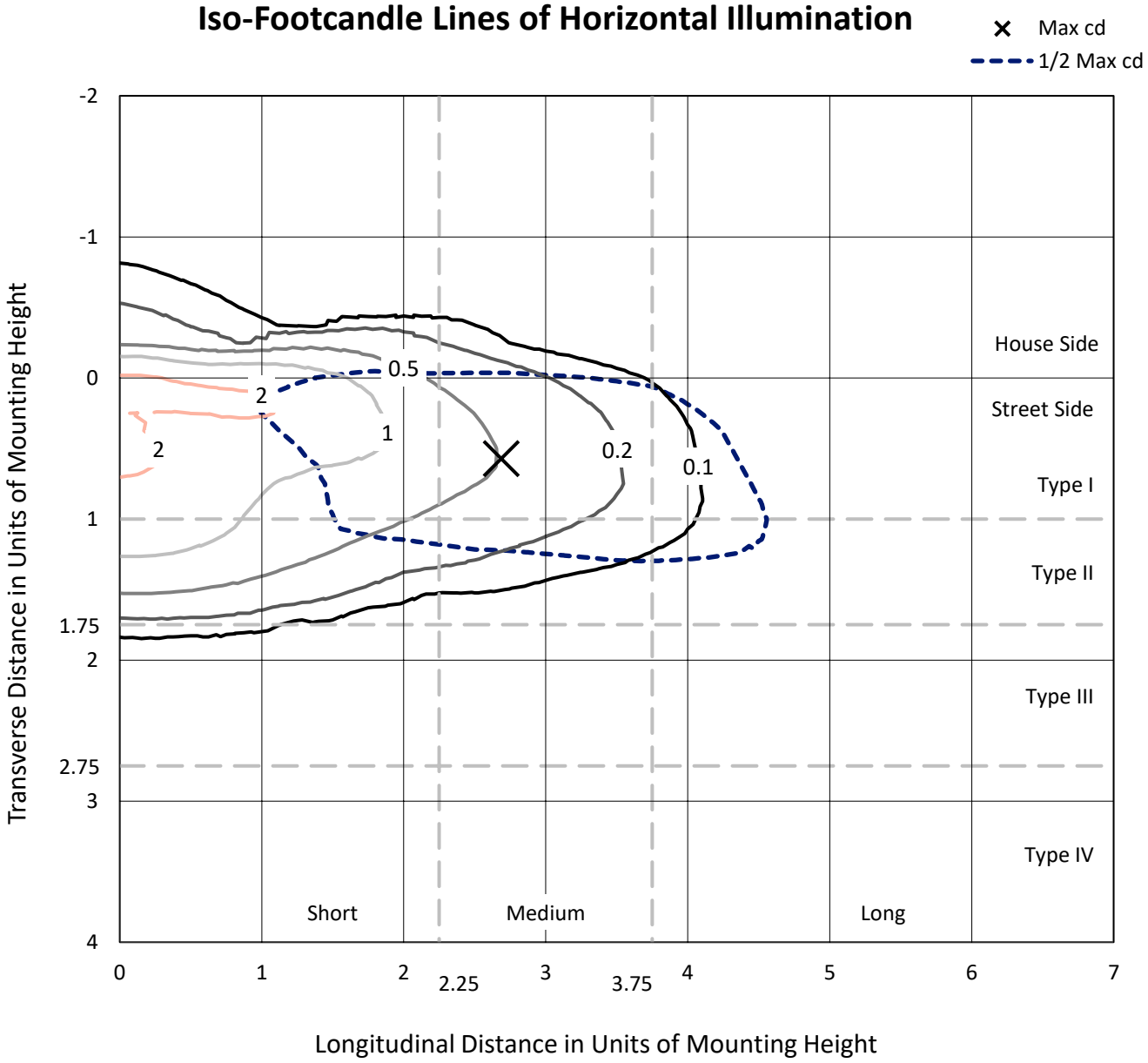
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363088
CATALOG NUMBER: GSS-SB1B-750-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



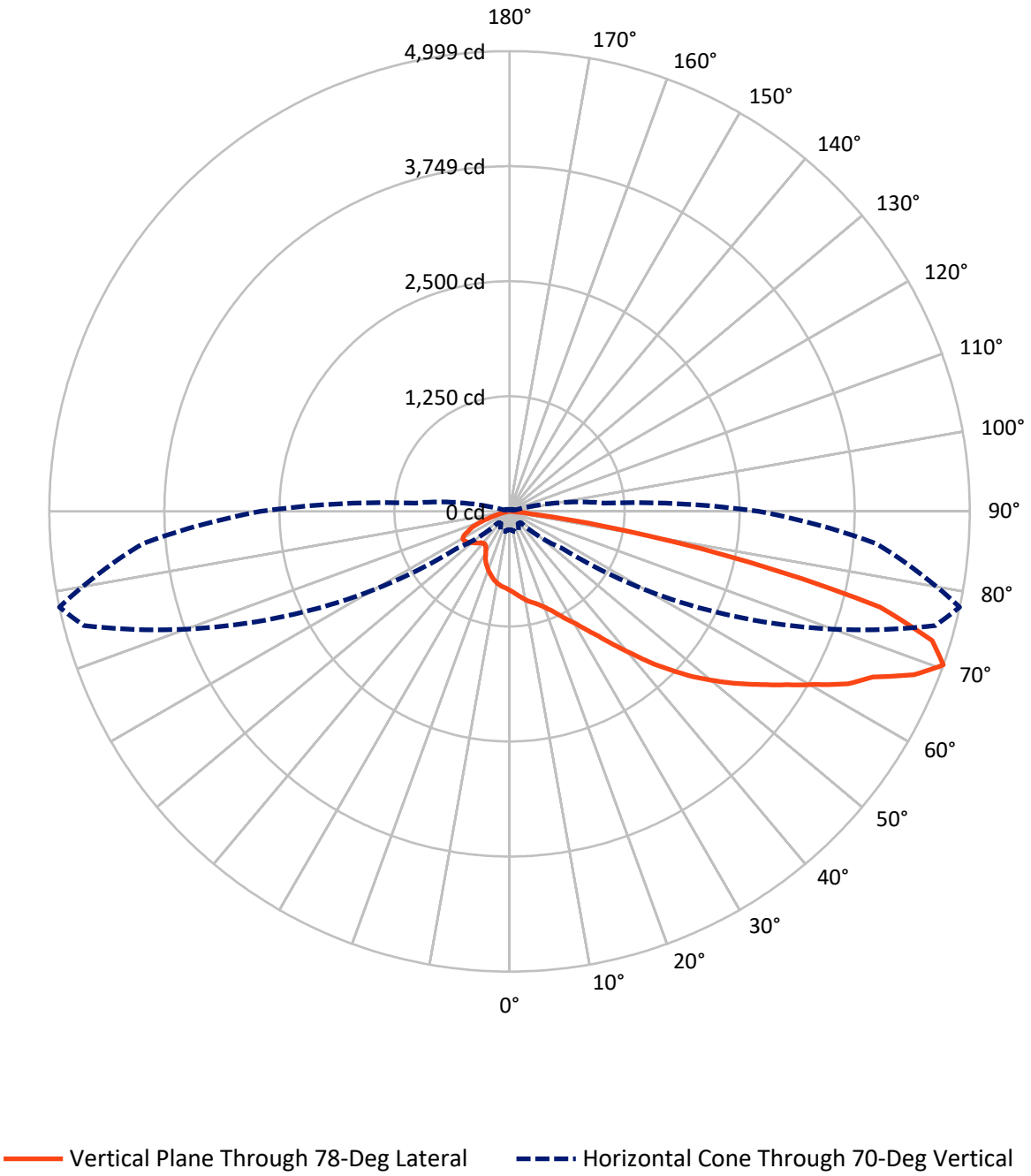
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363088
CATALOG NUMBER: GSS-SB1B-750-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

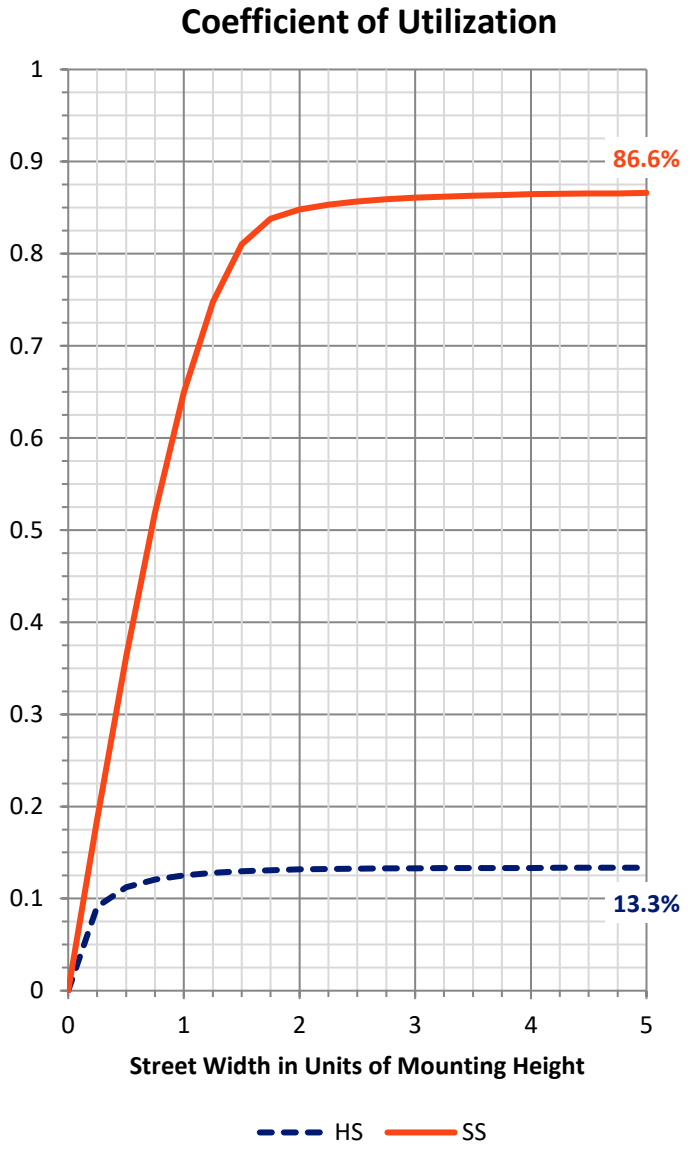
REPORT NUMBER: P1363088
CATALOG NUMBER: GSS-SB1B-750-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	604.9	0.0	604.9
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	3892.2	0.0	3892.2
	% Fixture	86.5	0.0	86.5
Total	Lumens	4497.1	0.0	4497.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.4	1.7
10°-20°	194.2	4.3
20°-30°	322.1	7.2
30°-40°	513.5	11.4
40°-50°	783.7	17.4
50°-60°	1043.4	23.2
60°-70°	974.0	21.7
70°-80°	550.8	12.2
80°-90°	36.9	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°	4497.1	100.0
0°-180°	4497.1	100.0



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

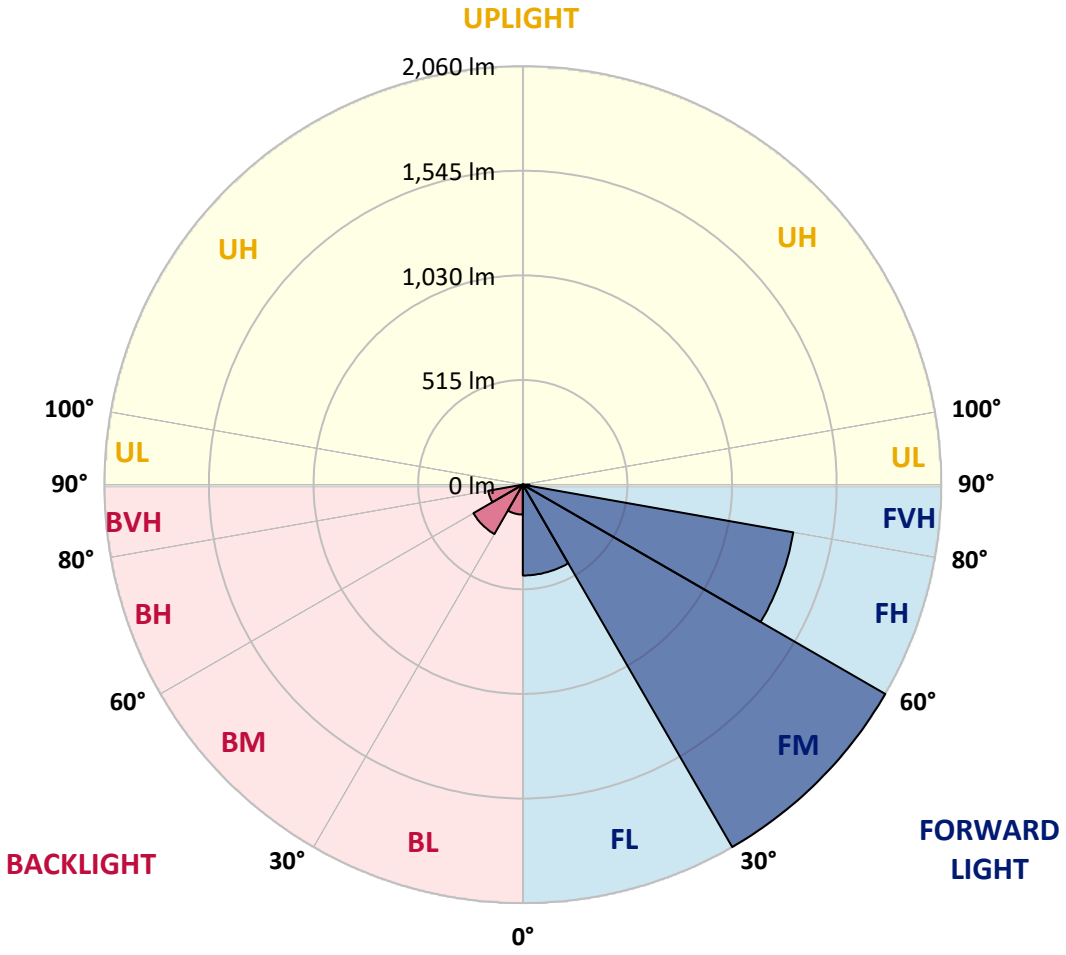
Scaled Data Report

REPORT NUMBER: P1363088
CATALOG NUMBER: GSS-SB1B-750-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	447.2	9.9			
FM	(30°-60°)	2060.0	45.8			
FH	(60°-80°)	1352.2	30.1			G1/1800
FVH	(80°-90°)	32.8	0.7			G1/100
BL	(0°-30°)	147.5	3.3	B1/500		
BM	(30°-60°)	280.5	6.2	B1/1000		
BH	(60°-80°)	172.7	3.8	B1/500		G1/500
BVH	(80°-90°)	4.1	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-G1
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1363088
CATALOG NUMBER: GSS-SB1B-750-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	859.2	859.2	859.2	859.2	859.2	859.2	859.2	859.2	859.2	*859.2*	859.2
2.5°	967.6	953.7	953.7	947.4	941.1	929.8	915.9	900.8	888.2	*881.9*	871.8
5°	1036.9	1033.1	1031.8	1021.7	1011.7	995.3	977.6	948.7	922.2	*913.4*	890.7
7.5°	1034.3	1031.8	1036.9	1049.5	1058.3	1052.0	1036.9	1001.6	960.0	*944.9*	910.9
10°	956.2	948.7	966.3	994.0	1034.3	1075.9	1082.2	1048.2	995.3	*977.6*	929.8
12.5°	885.7	885.7	894.5	919.7	970.1	1044.4	1102.4	1091.0	1030.6	*1009.1*	946.2
15°	876.9	870.6	873.1	884.4	919.7	992.8	1089.8	1123.8	1063.3	*1034.3*	961.3
17.5°	917.2	909.6	903.3	898.3	903.3	951.2	1050.7	1151.5	1102.4	*1070.9*	981.4
20°	980.2	980.2	963.8	943.6	927.3	936.1	1019.2	1169.1	1149.0	*1115.0*	1011.7
22.5°	1070.9	1059.5	1049.5	1018.0	977.6	958.7	1005.4	1188.0	1213.2	*1171.7*	1053.2
25°	1146.5	1150.2	1138.9	1099.9	1043.2	1001.6	1016.7	1195.6	1286.3	*1244.7*	1104.9
27.5°	1232.1	1228.4	1218.3	1179.2	1113.7	1054.5	1048.2	1210.7	1370.7	*1326.6*	1165.4
30°	1311.5	1311.5	1298.9	1254.8	1188.0	1123.8	1094.8	1235.9	1455.1	*1414.8*	1233.4
32.5°	1399.7	1401.0	1375.8	1329.1	1261.1	1188.0	1154.0	1273.7	1559.7	*1529.5*	1325.4
35°	1471.5	1474.0	1467.7	1417.3	1327.9	1254.8	1215.8	1332.9	1681.9	*1664.3*	1447.6
37.5°	1526.9	1530.7	1518.1	1495.4	1412.3	1319.1	1281.3	1406.0	1829.3	*1840.6*	1606.3
40°	1591.2	1591.2	1591.2	1557.2	1495.4	1389.6	1348.0	1496.7	1988.1	*2023.3*	1782.7
42.5°	1647.9	1651.7	1658.0	1631.5	1574.8	1490.4	1429.9	1598.8	2165.7	*2245.1*	2000.6
45°	1676.9	1684.4	1707.1	1695.8	1652.9	1571.0	1516.9	1698.3	2361.0	*2459.2*	2235.0
47.5°	1694.5	1703.3	1733.6	1747.4	1729.8	1632.8	1598.8	1816.7	2547.4	*2683.5*	2475.6
50°	1708.4	1721.0	1755.0	1781.4	1797.8	1684.4	1679.4	1937.7	2733.9	*2893.9*	2694.8
52.5°	1668.0	1680.6	1744.9	1829.3	1843.2	1762.5	1763.8	2068.7	2922.9	*3108.1*	2897.7
55°	1524.4	1533.2	1622.7	1792.8	1897.3	1853.2	1878.4	2238.8	3129.5	*3321.0*	3091.7
57.5°	1084.7	1138.9	1297.6	1567.3	1830.6	1983.0	2062.4	2426.5	3370.1	*3554.0*	3288.2
60°	451.0	490.1	643.8	1118.8	1583.6	2000.6	2315.6	2735.1	3643.5	*3818.6*	3511.2
62.5°	293.5	297.3	312.4	480.0	1005.4	1755.0	2412.6	3172.3	4029.0	*4126.0*	3633.4
65°	262.0	267.1	274.6	298.6	370.4	1184.3	2085.1	3319.7	4342.7	*4336.4*	3564.1
67.5°	233.1	239.4	253.2	255.8	206.6	435.9	1401.0	3103.0	4669.0	*4737.1*	3753.1
70°	*199.1*	*201.6*	*226.8*	*229.3*	*162.5*	*171.3*	*705.5*	*2693.6*	*4790.0*	*4999.1*	*3995.0*
72.5°	138.6	146.1	191.5	201.6	129.8	110.9	257.0	1960.3	4452.3	*4800.0*	3979.9
75°	81.9	85.7	109.6	137.3	100.8	78.1	115.9	1205.7	3831.2	*4157.5*	3541.5
77.5°	59.2	63.0	79.4	107.1	64.3	52.9	71.8	629.9	2660.8	*2674.7*	1999.4
80°	18.9	21.4	49.1	71.8	46.6	34.0	44.1	212.9	1344.3	*1268.7*	611.0
82.5°	10.1	10.1	30.2	37.8	29.0	21.4	25.2	88.2	430.9	*275.9*	97.0
85°	5.0	5.0	12.6	15.1	11.3	10.1	12.6	31.5	45.4	*41.6*	27.7
87.5°	0.0	0.0	1.3	1.3	1.3	2.5	5.0	8.8	11.3	*11.3*	12.6
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

Scaled Data Report

REPORT NUMBER: P1363088
CATALOG NUMBER: GSS-SB1B-750-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	859.2	859.2	859.2	859.2	859.2	859.2	859.2	859.2	859.2	859.2	859.2
2.5°	860.5	850.4	835.3	817.6	805.0	787.4	772.3	766.0	754.7	752.1	749.6
5°	869.3	849.1	815.1	776.1	742.1	701.7	669.0	643.8	626.1	618.6	614.8
7.5°	883.2	850.4	795.0	730.7	669.0	608.5	548.0	501.4	475.0	449.8	451.0
10°	890.7	851.7	768.5	679.1	587.1	493.9	403.2	333.9	297.3	275.9	270.9
12.5°	897.0	845.4	738.3	614.8	483.8	350.2	259.5	214.2	195.3	192.8	191.5
15°	900.8	837.8	700.5	540.5	366.6	236.9	192.8	180.2	175.1	173.9	173.9
17.5°	909.6	829.0	661.4	448.5	254.5	189.0	172.6	166.3	162.5	161.3	161.3
20°	924.7	830.2	621.1	347.7	197.8	172.6	160.0	153.7	148.7	148.7	148.7
22.5°	949.9	835.3	569.5	260.8	173.9	157.5	146.1	138.6	136.1	137.3	137.3
25°	983.9	847.9	516.5	201.6	160.0	142.4	131.0	124.7	123.5	124.7	124.7
27.5°	1026.8	861.7	451.0	173.9	147.4	129.8	118.4	114.6	113.4	115.9	115.9
30°	1073.4	878.1	372.9	160.0	136.1	119.7	109.6	105.8	105.8	109.6	109.6
32.5°	1138.9	904.6	302.4	148.7	127.2	112.1	102.0	98.3	99.5	103.3	103.3
35°	1227.1	938.6	248.2	141.1	120.9	105.8	97.0	92.0	93.2	94.5	95.7
37.5°	1341.7	985.2	214.2	136.1	114.6	102.0	90.7	86.9	86.9	88.2	88.2
40°	1470.2	1040.6	197.8	132.3	109.6	95.7	85.7	80.6	80.6	83.2	83.2
42.5°	1634.0	1099.9	185.2	127.2	103.3	90.7	79.4	75.6	74.3	76.9	76.9
45°	1823.0	1185.5	177.6	122.2	97.0	84.4	74.3	69.3	68.0	69.3	70.6
47.5°	2014.5	1276.2	170.1	115.9	93.2	79.4	70.6	64.3	63.0	63.0	63.0
50°	2194.7	1366.9	165.0	108.3	89.4	74.3	65.5	60.5	58.0	58.0	58.0
52.5°	2355.9	1451.4	162.5	102.0	85.7	70.6	63.0	56.7	52.9	52.9	52.9
55°	2509.6	1533.2	158.7	94.5	81.9	65.5	59.2	52.9	49.1	47.9	47.9
57.5°	2664.6	1608.8	148.7	86.9	74.3	61.7	55.4	49.1	45.4	42.8	42.8
60°	2791.8	1655.4	133.5	78.1	65.5	56.7	51.7	45.4	40.3	36.5	36.5
62.5°	2800.7	1607.6	110.9	69.3	58.0	51.7	46.6	40.3	34.0	29.0	29.0
65°	2650.7	1441.3	88.2	58.0	51.7	45.4	39.1	34.0	27.7	22.7	21.4
67.5°	2684.7	1307.7	68.0	49.1	45.4	36.5	31.5	27.7	22.7	18.9	18.9
70°	*2704.9*	*1029.3*	*54.2*	*40.3*	*37.8*	*29.0*	*25.2*	*23.9*	*18.9*	*15.1*	*15.1*
72.5°	2528.5	637.5	44.1	34.0	29.0	20.2	20.2	18.9	15.1	11.3	10.1
75°	2229.9	380.5	34.0	26.5	20.2	15.1	15.1	13.9	10.1	7.6	7.6
77.5°	1348.0	200.3	26.5	20.2	13.9	11.3	10.1	8.8	6.3	5.0	3.8
80°	417.0	70.6	20.2	13.9	10.1	8.8	6.3	3.8	2.5	2.5	1.3
82.5°	58.0	25.2	15.1	11.3	7.6	5.0	3.8	2.5	1.3	1.3	1.3
85°	20.2	13.9	10.1	7.6	5.0	3.8	2.5	1.3	1.3	0.0	0.0
87.5°	11.3	10.1	7.6	5.0	3.8	2.5	2.5	1.3	0.0	0.0	0.0
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

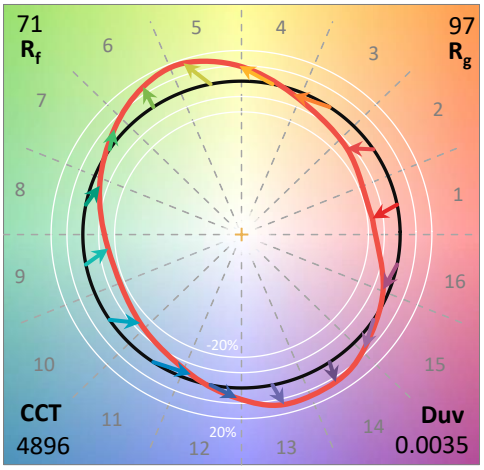
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

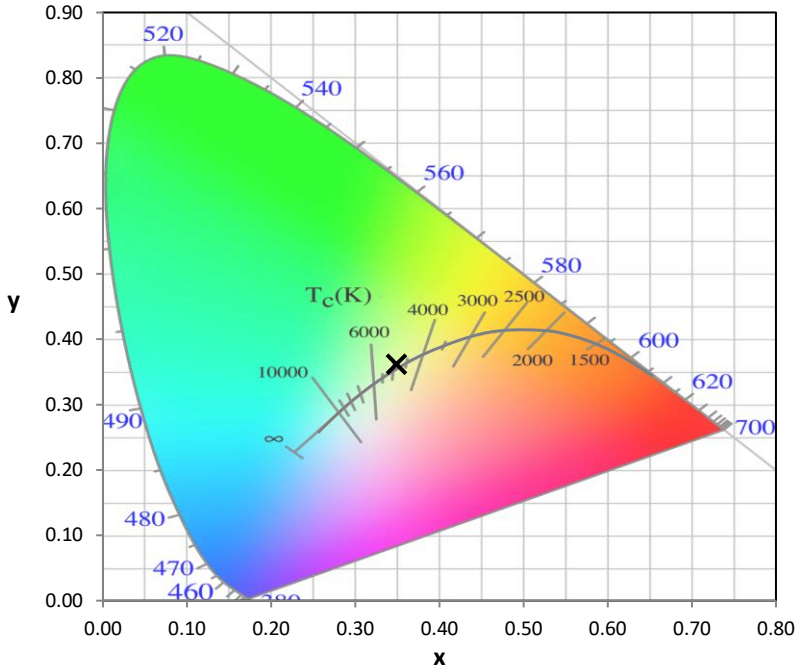
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

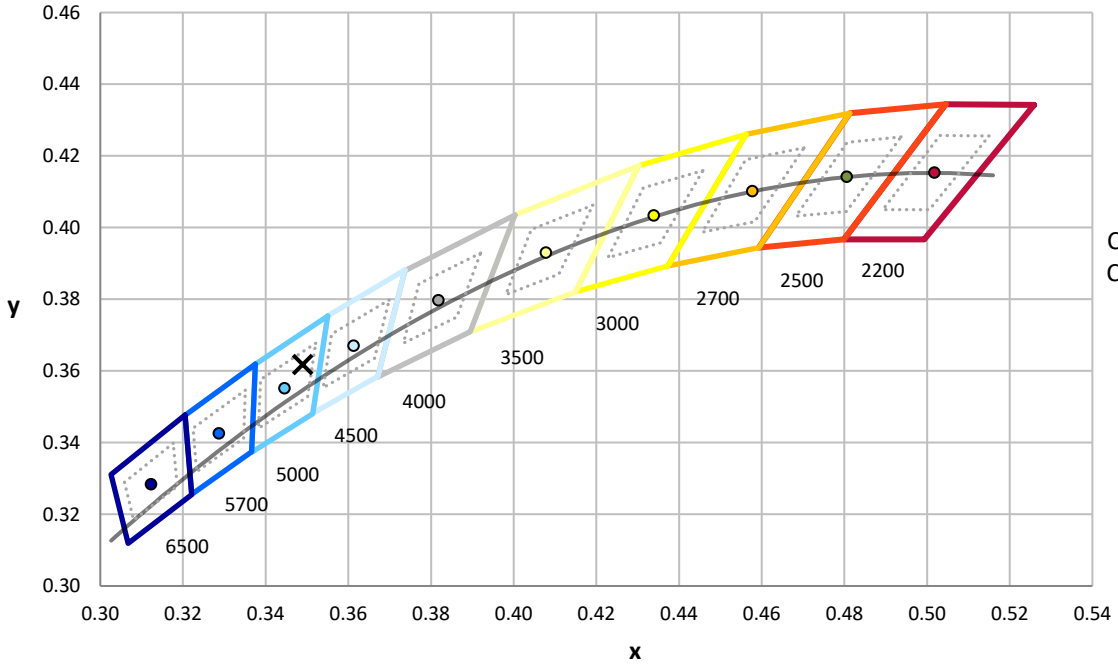
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

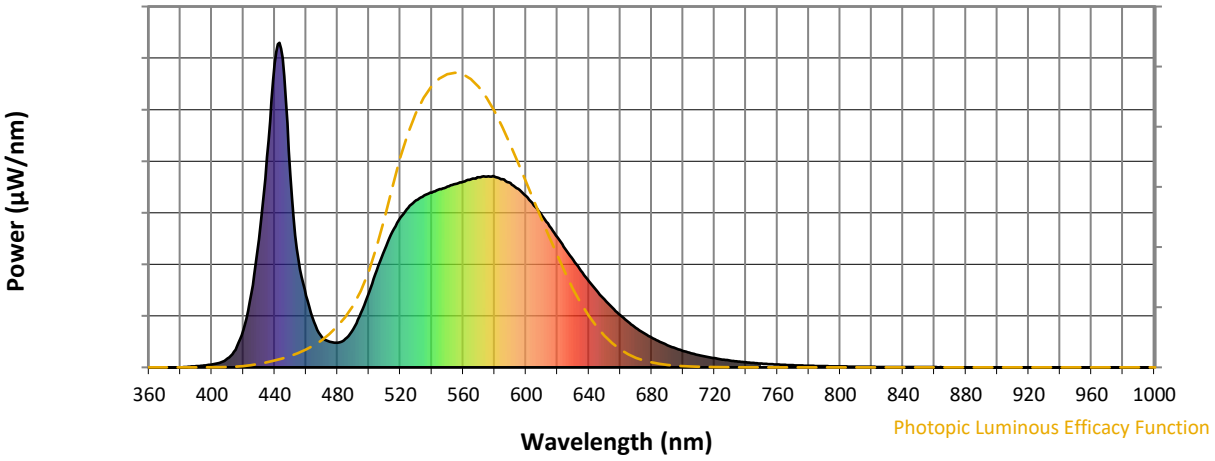


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

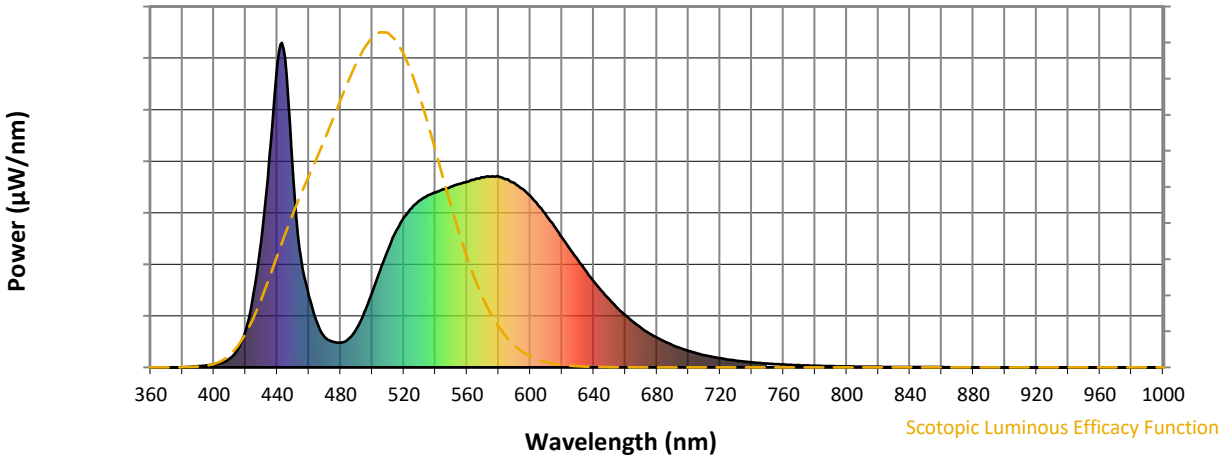


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

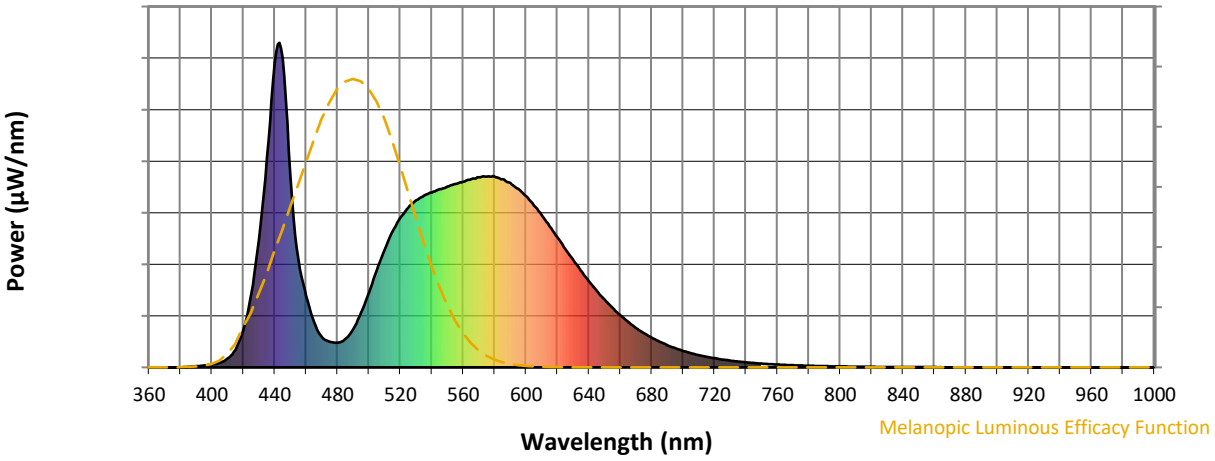


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

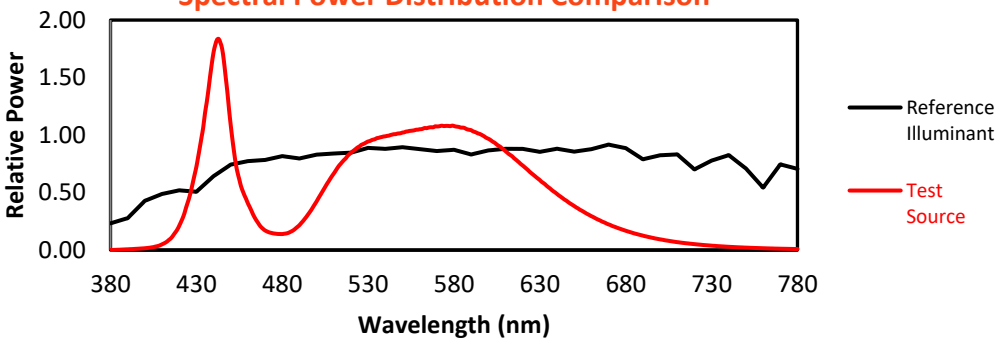
REPORT NUMBER: SP1-2407-184-6

TM-30-18

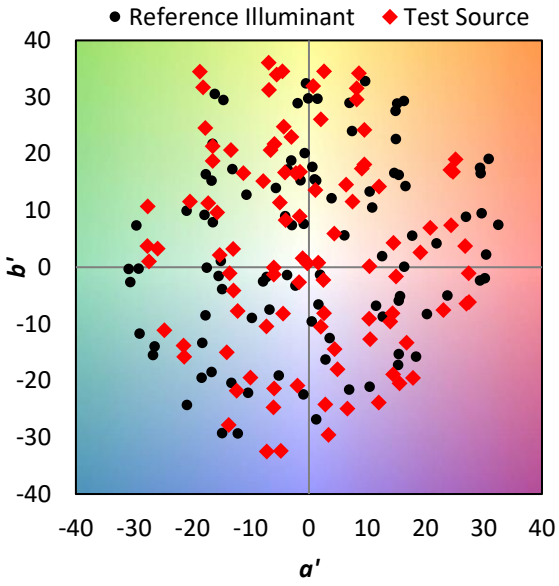
Summary

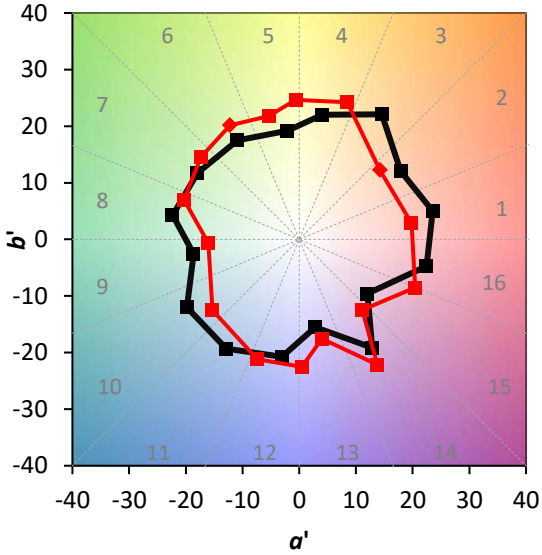
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

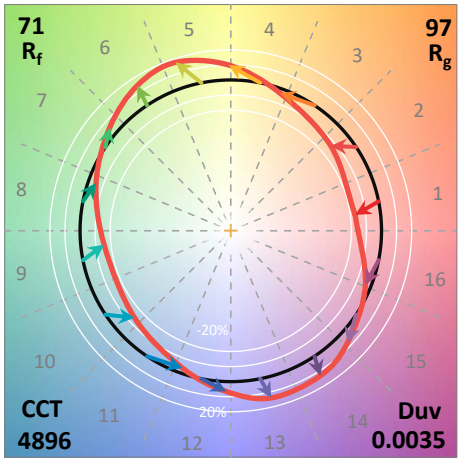
Spectral Power Distribution Comparison

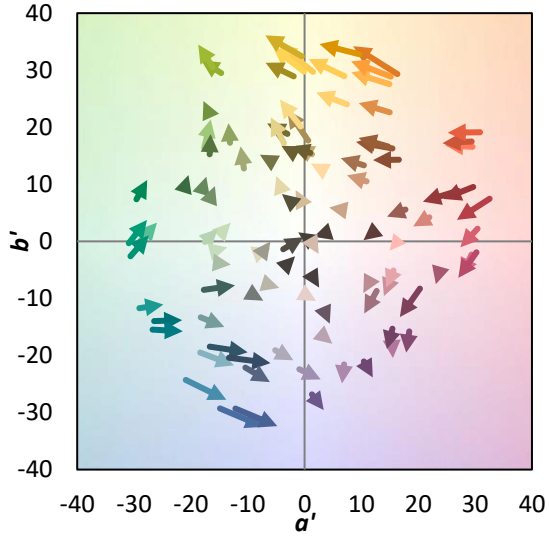


Color Vector Graphics







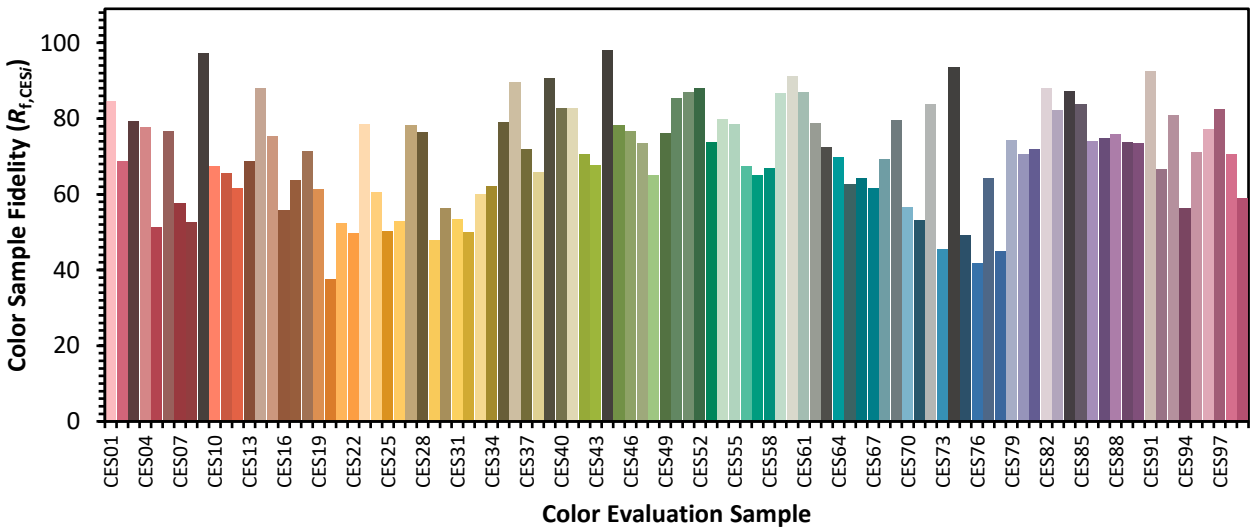


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

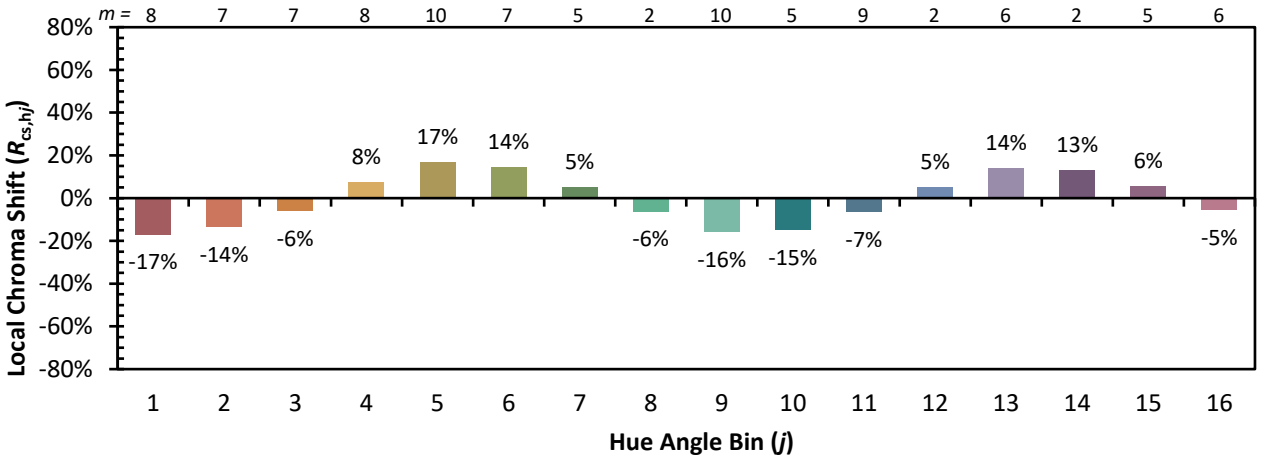
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

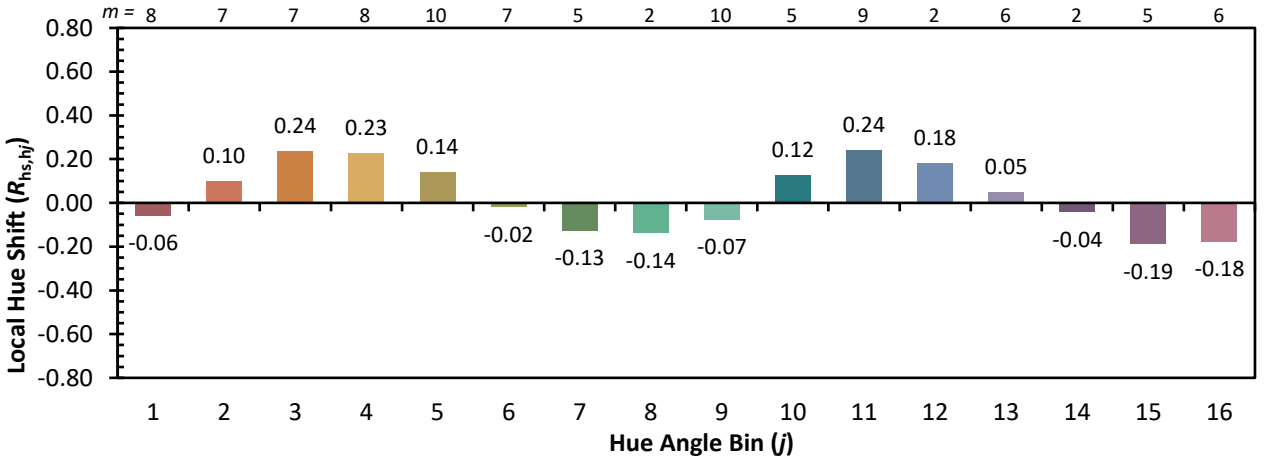


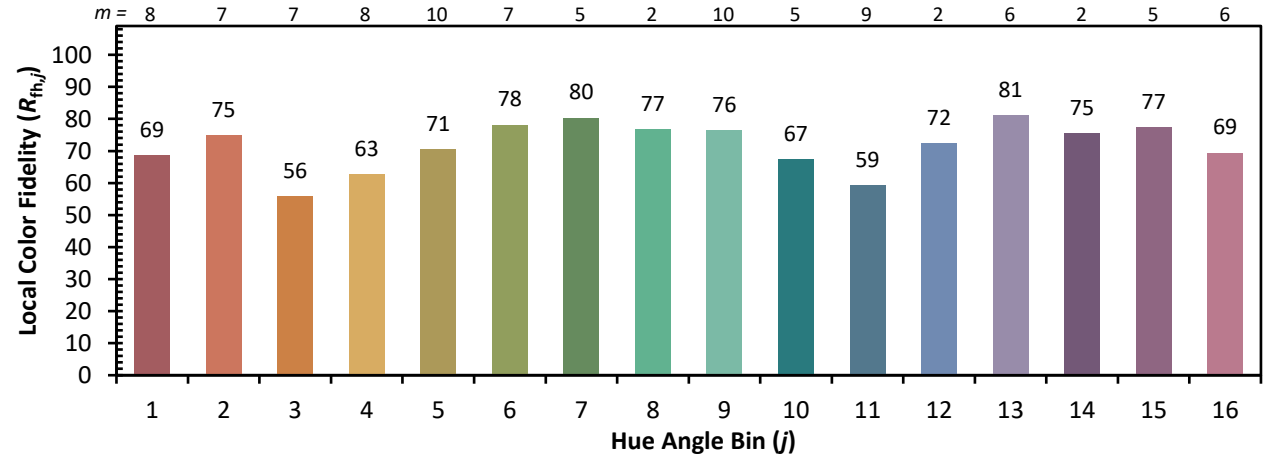
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



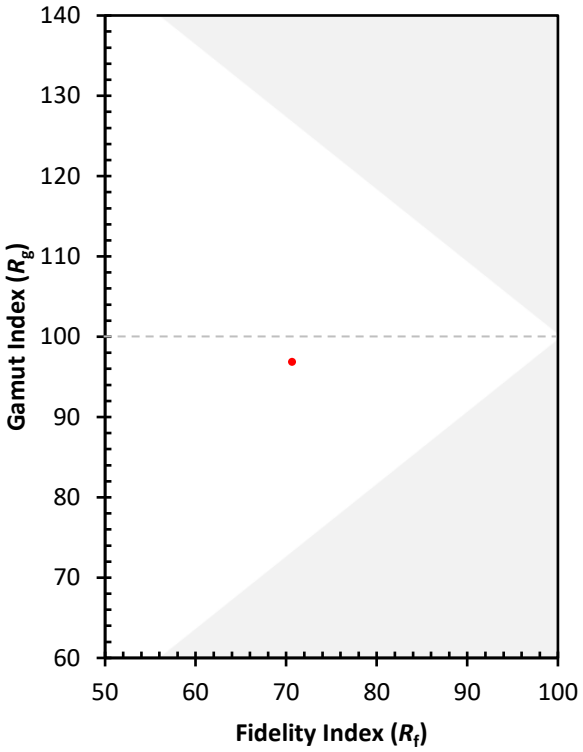


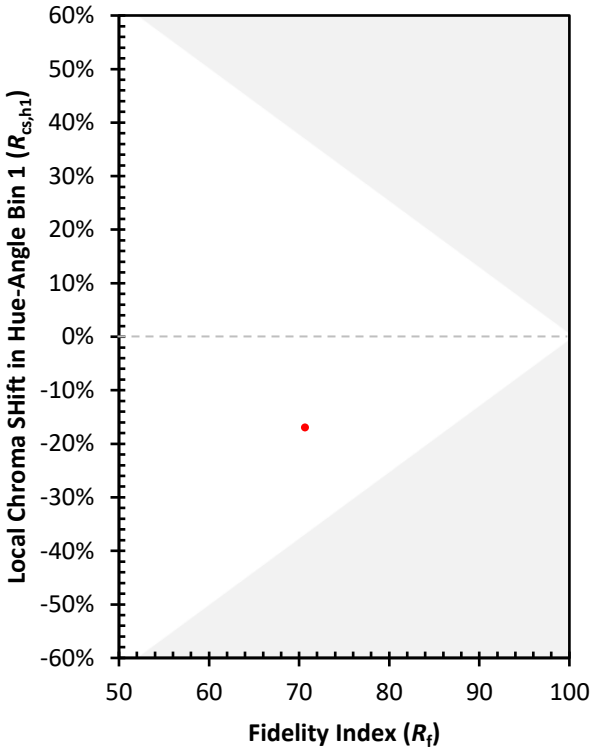


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)