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: P1358842

Luminaire Tested: **GSS-SB1D-735-U-SL4-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:	P1358842
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-735-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3500K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5924.1 lumens
Efficiency:	N/A
Efficacy:	77.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

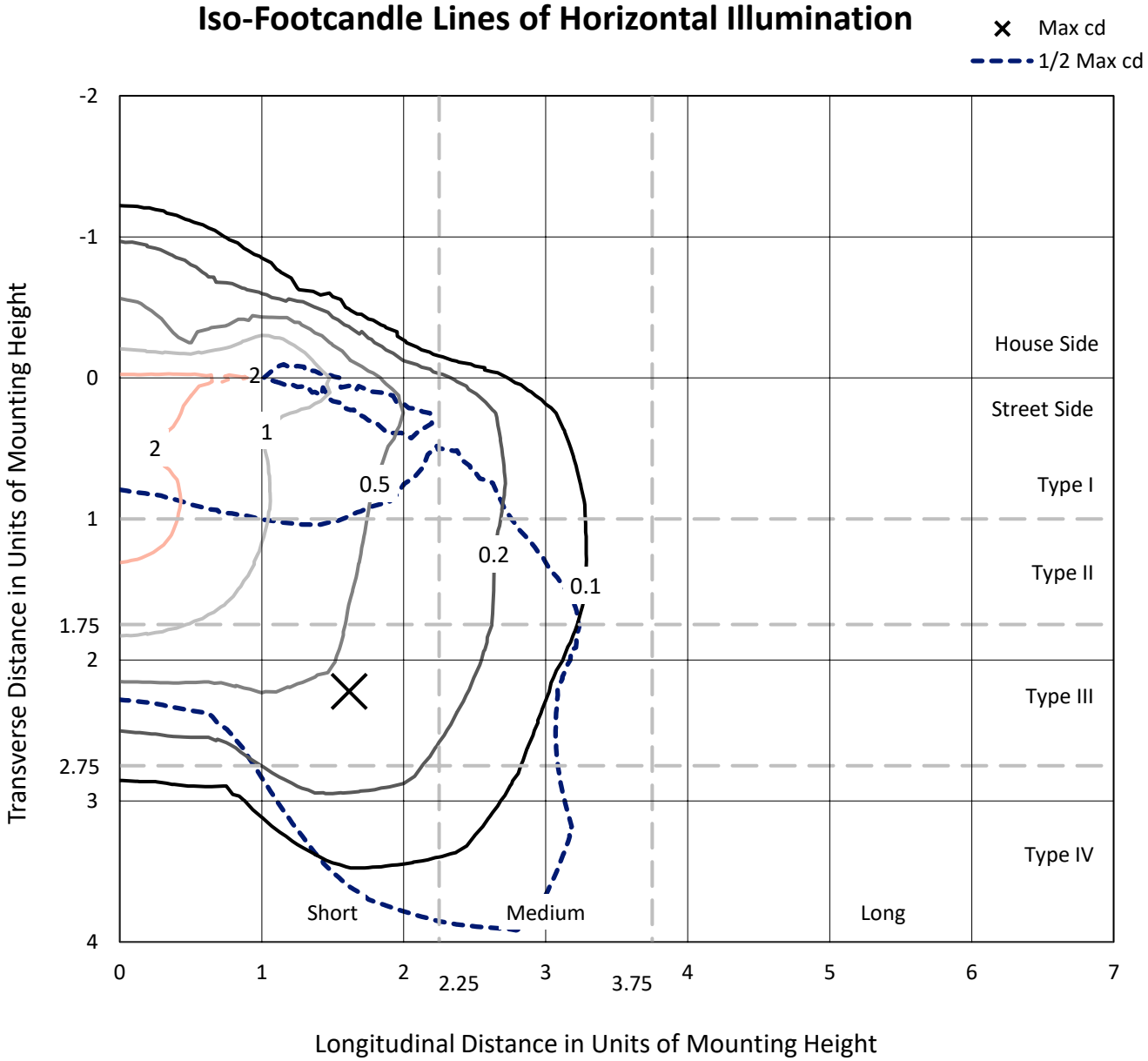
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358842
CATALOG NUMBER: GSS-SB1D-735-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



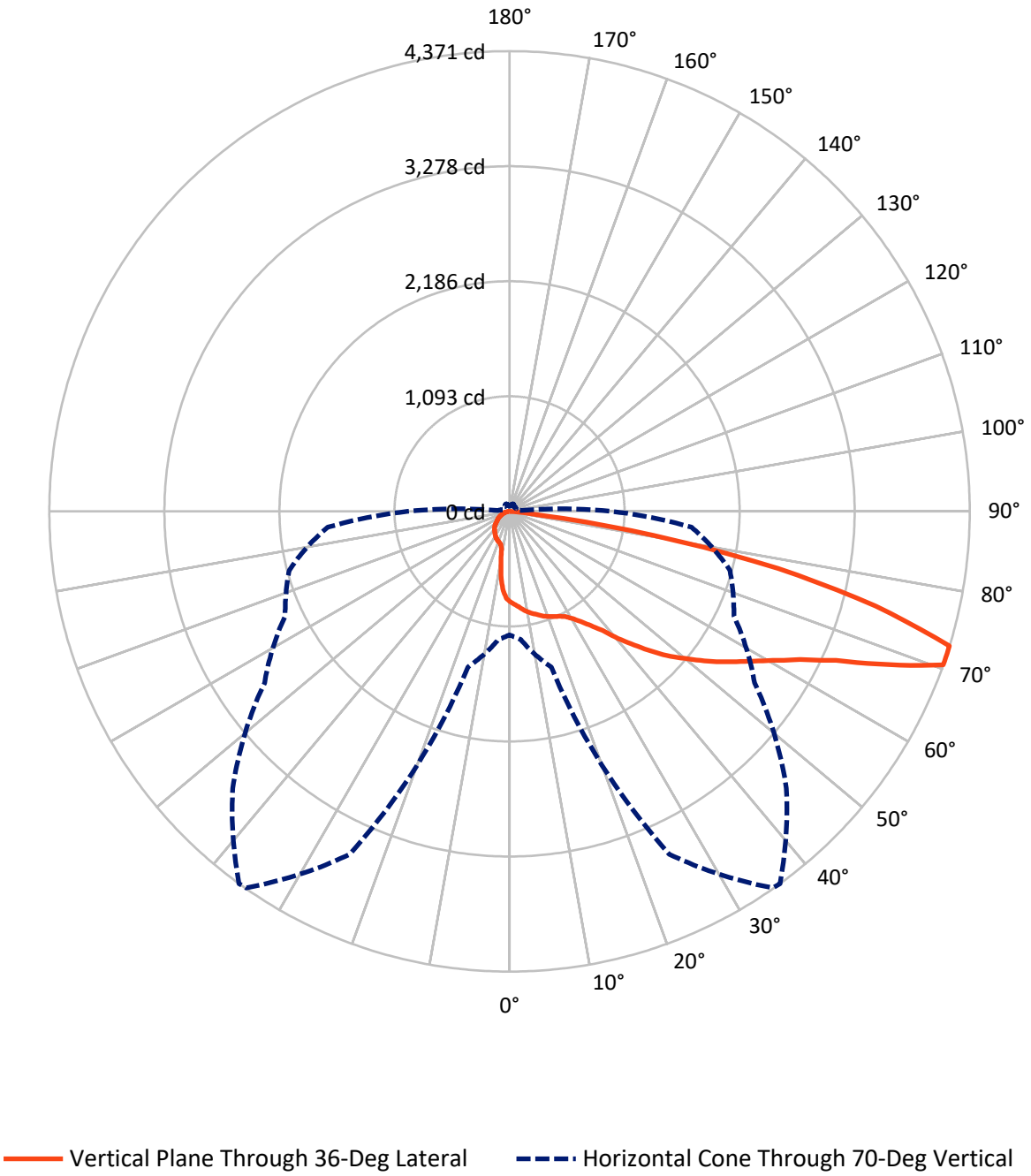
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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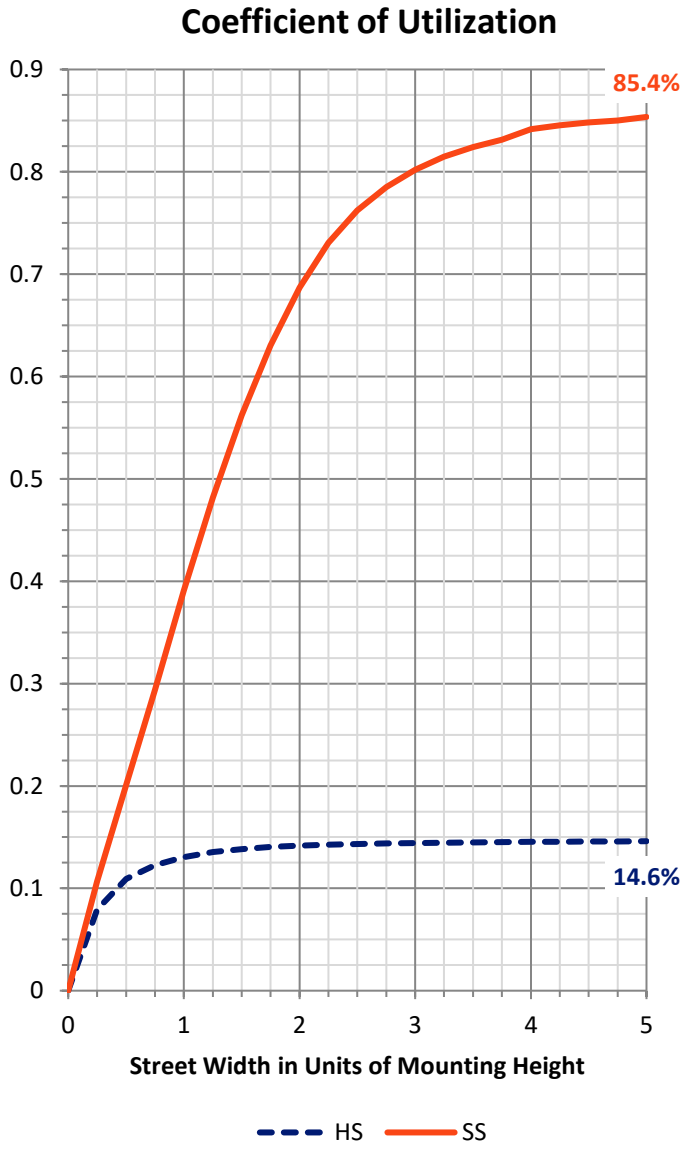
REPORT NUMBER: P1358842
CATALOG NUMBER: GSS-SB1D-735-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	874.5	0.0	874.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	5049.6	0.0	5049.6
	% Fixture	85.2	0.0	85.2
Total	Lumens	5924.1	0.0	5924.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.3	1.3
10°-20°	217.1	3.7
20°-30°	365.9	6.2
30°-40°	584.4	9.9
40°-50°	955.1	16.1
50°-60°	1288.7	21.8
60°-70°	1431.2	24.2
70°-80°	947.5	16.0
80°-90°	56.0	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°	5924.1	100.0
0°-180°	5924.1	100.0



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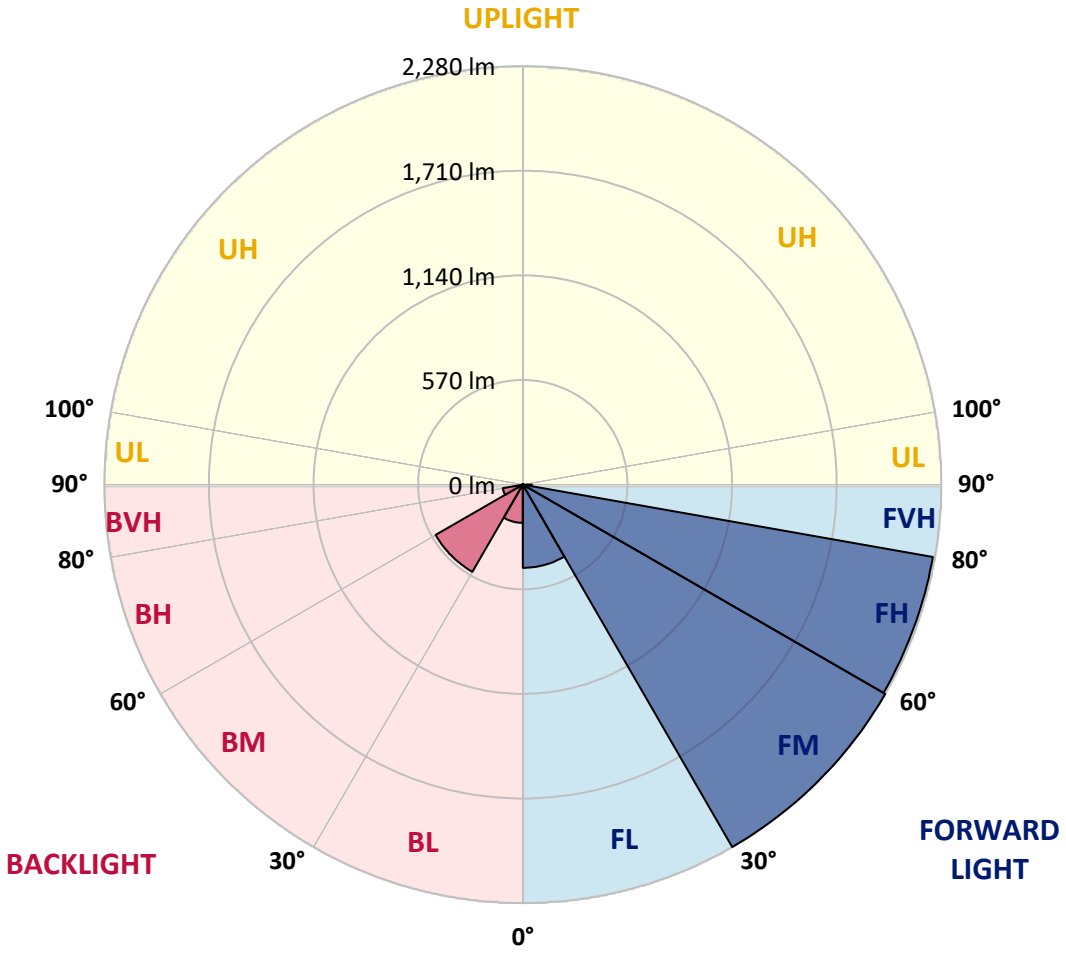
Scaled Data Report

REPORT NUMBER: P1358842
CATALOG NUMBER: GSS-SB1D-735-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	453.1	7.6			
FM	(30°-60°)	2279.6	38.5			
FH	(60°-80°)	2268.1	38.3			G2/5000
FVH	(80°-90°)	48.8	0.8			G1/100
BL	(0°-30°)	208.2	3.5	B1/500		
BM	(30°-60°)	548.6	9.3	B1/1000		
BH	(60°-80°)	110.6	1.9	B1/500		G1/500
BVH	(80°-90°)	7.2	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1358842
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3
2.5°	889.6	881.5	885.6	887.6	881.5	883.6	879.5	877.5	869.4	875.5	867.4
5°	922.0	920.0	917.9	917.9	911.9	909.8	903.8	899.7	891.6	885.6	875.5
7.5°	960.4	948.3	946.2	950.3	938.1	944.2	938.1	932.1	917.9	901.8	885.6
10°	990.7	984.7	976.6	974.5	976.6	972.5	966.5	960.4	952.3	932.1	913.9
12.5°	1025.1	1021.0	1013.0	1008.9	994.8	996.8	996.8	988.7	976.6	964.4	944.2
15°	1063.5	1047.3	1043.3	1033.2	1025.1	1019.0	1021.0	1023.1	1008.9	996.8	976.6
17.5°	1081.7	1077.7	1067.5	1055.4	1055.4	1047.3	1045.3	1045.3	1039.2	1035.2	1010.9
20°	1110.0	1106.0	1087.8	1077.7	1067.5	1065.5	1071.6	1071.6	1061.5	1059.5	1055.4
22.5°	1152.5	1140.3	1116.1	1099.9	1087.8	1085.7	1093.8	1091.8	1091.8	1093.8	1101.9
25°	1192.9	1178.8	1152.5	1126.2	1099.9	1103.9	1114.1	1116.1	1108.0	1120.1	1150.4
27.5°	1253.6	1251.5	1211.1	1158.5	1134.3	1132.2	1136.3	1132.2	1124.2	1138.3	1194.9
30°	1413.3	1395.1	1328.4	1231.3	1176.7	1180.8	1174.7	1150.4	1130.2	1146.4	1237.4
32.5°	1569.0	1526.5	1457.8	1346.6	1245.5	1247.5	1205.0	1158.5	1136.3	1154.5	1279.8
35°	1795.4	1750.9	1647.8	1453.7	1350.6	1332.4	1245.5	1188.9	1148.4	1168.6	1328.4
37.5°	2114.9	2050.2	1910.7	1666.0	1443.6	1435.5	1316.2	1215.1	1158.5	1166.6	1393.1
40°	2361.5	2298.9	2185.6	1890.5	1603.3	1587.2	1427.4	1265.7	1160.6	1176.7	1453.7
42.5°	2575.9	2543.5	2391.9	2088.6	1769.1	1734.8	1534.6	1328.4	1203.0	1203.0	1554.8
45°	2863.0	2802.3	2630.5	2274.6	1934.9	1896.5	1676.1	1427.4	1255.6	1233.3	1660.0
47.5°	3115.7	3065.2	2865.0	2450.5	2092.6	2060.3	1811.6	1534.6	1322.3	1287.9	1783.3
50°	3392.7	3340.1	3109.6	2660.8	2248.3	2201.8	1961.2	1633.7	1403.2	1372.9	1930.9
52.5°	3584.8	3540.3	3309.8	2850.8	2397.9	2365.6	2082.5	1734.8	1498.2	1467.9	2072.4
55°	3712.2	3641.4	3417.0	3016.6	2563.7	2523.3	2191.7	1848.0	1605.4	1595.3	2193.7
57.5°	3772.8	3702.0	3512.0	3162.2	2727.5	2683.0	2327.2	1971.3	1744.9	1753.0	2323.1
60°	3740.5	3687.9	3548.4	3299.7	2909.5	2873.1	2456.6	2112.9	1888.4	1922.8	2383.8
62.5°	3501.9	3514.0	3552.4	3503.9	3142.0	3097.5	2644.6	2292.8	2084.5	2090.6	2377.7
65°	2709.3	2759.9	3200.6	3740.5	3467.5	3408.9	2903.4	2519.3	2218.0	2149.2	2220.0
67.5°	1722.6	1829.8	2315.0	3871.9	3922.4	3886.0	3245.1	2705.3	2250.3	2236.2	2076.5
70°	1172.7	1221.2	1530.6	3592.9	4365.2	4371.3	3718.2	2840.7	2351.4	2167.4	1734.8
72.5°	922.0	926.0	1081.7	3237.0	4347.0	4369.3	3683.9	2982.3	2280.7	1930.9	1322.3
75°	618.7	634.9	738.0	2640.6	3611.1	3592.9	3008.5	2290.8	2080.5	1526.5	857.3
77.5°	173.9	179.9	307.3	1682.2	2531.4	2608.2	2183.6	786.5	1447.7	699.6	323.5
80°	52.6	56.6	125.4	483.2	1211.1	1387.0	1136.3	236.6	349.8	165.8	64.7
82.5°	22.2	24.3	74.8	111.2	277.0	299.2	266.9	62.7	109.2	52.6	22.2
85°	8.1	10.1	24.3	26.3	42.5	38.4	30.3	20.2	28.3	24.3	12.1
87.5°	0.0	2.0	2.0	4.0	6.1	6.1	8.1	8.1	8.1	8.1	8.1
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: P1358842
CATALOG NUMBER: GSS-SB1D-735-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3	859.3
2.5°	861.3	859.3	851.2	841.1	835.0	833.0	826.9	814.8	818.9	820.9	810.8
5°	869.4	855.3	839.1	818.9	796.6	778.4	754.2	736.0	723.8	721.8	719.8
7.5°	877.5	865.4	837.1	792.6	748.1	701.6	638.9	594.4	562.1	545.9	552.0
10°	903.8	883.6	835.0	766.3	671.3	570.2	479.2	426.6	396.3	382.1	376.1
12.5°	930.1	901.8	835.0	719.8	558.0	430.7	357.9	341.7	341.7	345.7	343.7
15°	964.4	932.1	841.1	649.0	442.8	337.7	325.5	327.5	333.6	337.7	337.7
17.5°	1002.8	978.6	841.1	560.1	345.7	313.4	315.4	321.5	327.5	329.6	331.6
20°	1057.4	1023.1	814.8	456.9	303.3	303.3	307.3	311.4	319.5	323.5	325.5
22.5°	1108.0	1069.6	766.3	363.9	291.1	293.2	301.3	305.3	313.4	317.4	315.4
25°	1170.7	1134.3	713.7	295.2	279.0	283.1	289.1	295.2	307.3	311.4	311.4
27.5°	1239.4	1207.1	673.3	289.1	266.9	273.0	283.1	291.1	301.3	305.3	305.3
30°	1314.2	1281.9	649.0	311.4	260.8	258.8	270.9	277.0	289.1	299.2	301.3
32.5°	1393.1	1342.5	640.9	355.8	264.9	248.7	258.8	266.9	283.1	295.2	295.2
35°	1506.3	1433.5	640.9	404.4	281.0	238.6	246.7	256.8	275.0	287.1	287.1
37.5°	1645.8	1577.1	703.6	438.7	295.2	230.5	234.5	244.6	258.8	275.0	277.0
40°	1811.6	1779.2	869.4	461.0	303.3	222.4	226.4	230.5	238.6	254.8	258.8
42.5°	1989.5	1955.2	1106.0	483.2	299.2	216.3	214.3	214.3	218.4	228.5	230.5
45°	2161.4	2112.9	1318.3	475.1	281.0	204.2	200.2	194.1	194.1	202.2	202.2
47.5°	2313.0	2226.1	1421.4	420.5	258.8	192.1	184.0	173.9	173.9	177.9	177.9
50°	2410.1	2222.0	1356.7	333.6	226.4	179.9	167.8	159.7	157.7	159.7	157.7
52.5°	2424.2	2080.5	1116.1	258.8	196.1	165.8	151.6	147.6	145.6	145.6	145.6
55°	2329.2	1819.7	784.5	198.1	171.9	149.6	139.5	137.5	135.5	133.4	131.4
57.5°	2165.4	1441.6	479.2	159.7	155.7	135.5	129.4	127.4	123.3	117.3	115.2
60°	1947.1	1061.5	252.7	135.5	135.5	119.3	119.3	119.3	109.2	101.1	97.0
62.5°	1704.4	715.7	141.5	115.2	113.2	107.2	109.2	107.2	97.0	82.9	80.9
65°	1433.5	406.4	95.0	95.0	97.0	93.0	97.0	95.0	80.9	66.7	62.7
67.5°	1237.4	212.3	74.8	80.9	80.9	76.8	82.9	84.9	72.8	58.6	54.6
70°	*968.5*	*107.2*	*60.7*	*66.7*	*66.7*	*60.7*	*72.8*	*78.9*	*66.7*	*50.5*	*48.5*
72.5°	683.4	66.7	50.5	52.6	50.5	46.5	62.7	70.8	58.6	42.5	40.4
75°	416.5	44.5	38.4	42.5	36.4	36.4	54.6	62.7	50.5	34.4	32.3
77.5°	194.1	32.3	28.3	30.3	26.3	28.3	44.5	48.5	36.4	28.3	26.3
80°	48.5	22.2	22.2	20.2	20.2	22.2	32.3	30.3	26.3	24.3	22.2
82.5°	20.2	16.2	14.2	14.2	14.2	16.2	20.2	20.2	22.2	20.2	20.2
85°	10.1	10.1	10.1	10.1	12.1	12.1	16.2	18.2	18.2	18.2	16.2
87.5°	6.1	6.1	6.1	6.1	6.1	8.1	10.1	12.1	14.2	8.1	6.1
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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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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

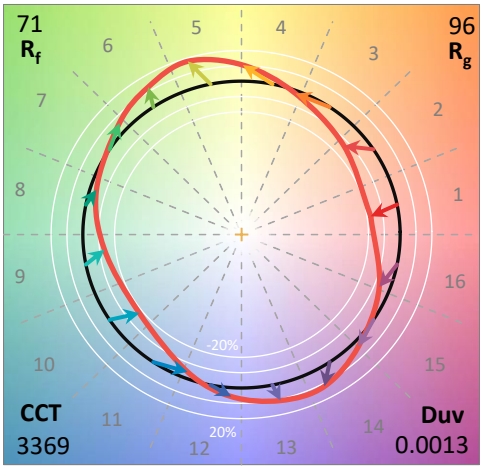
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

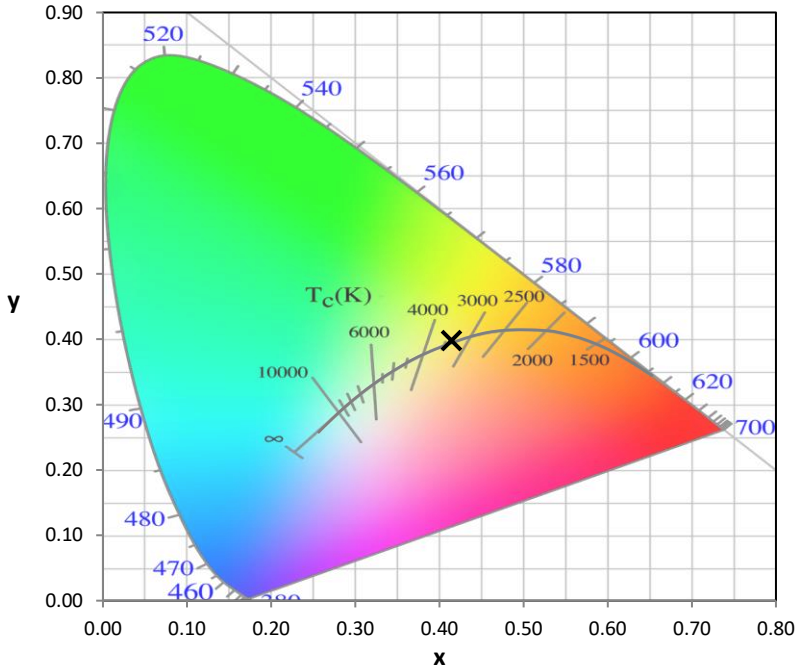
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

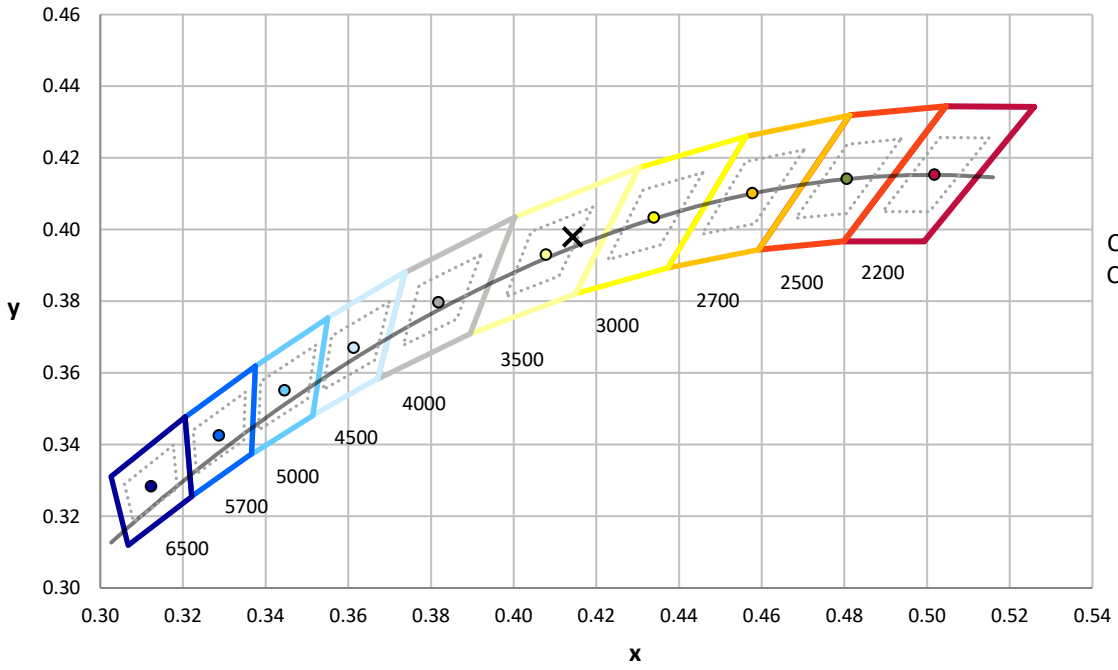
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

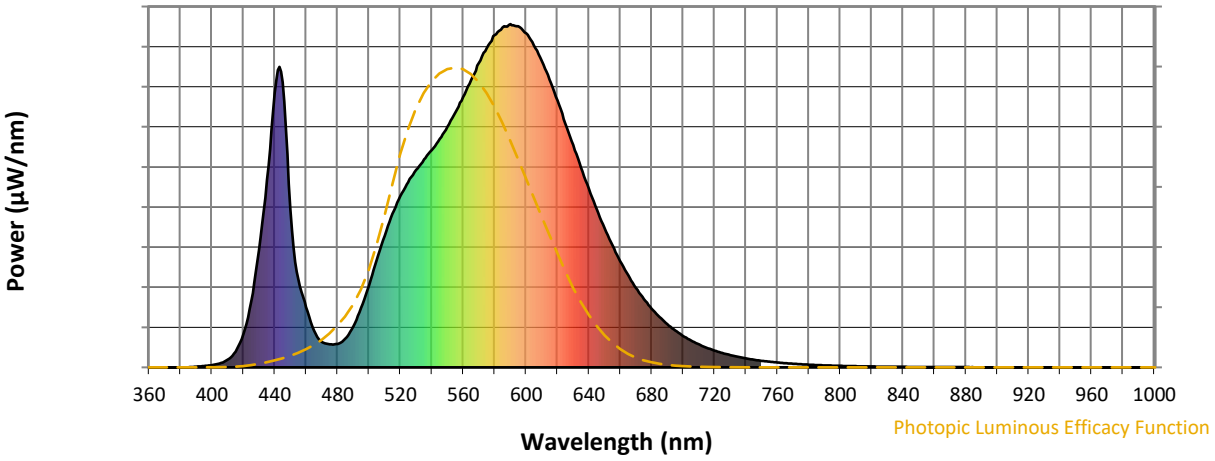


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

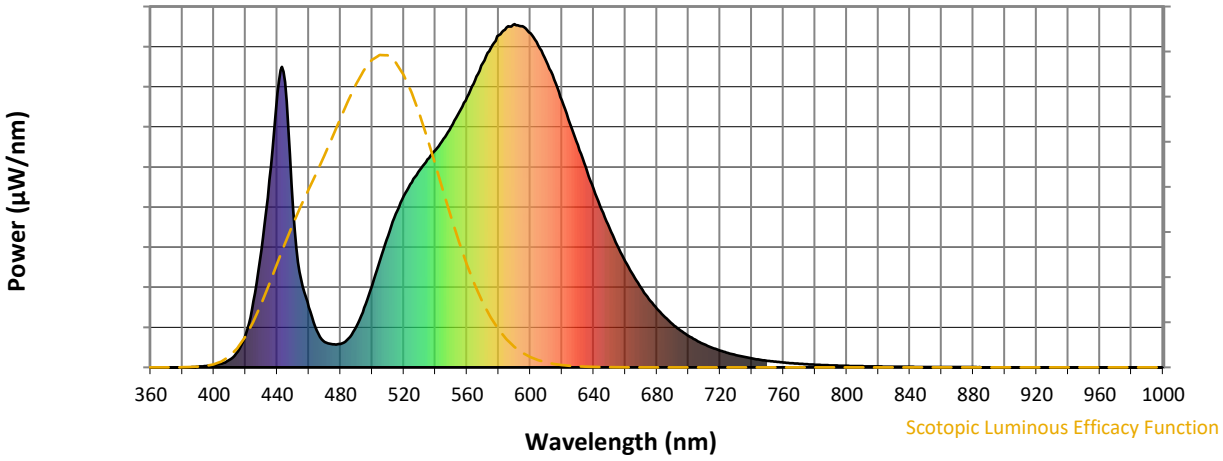


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

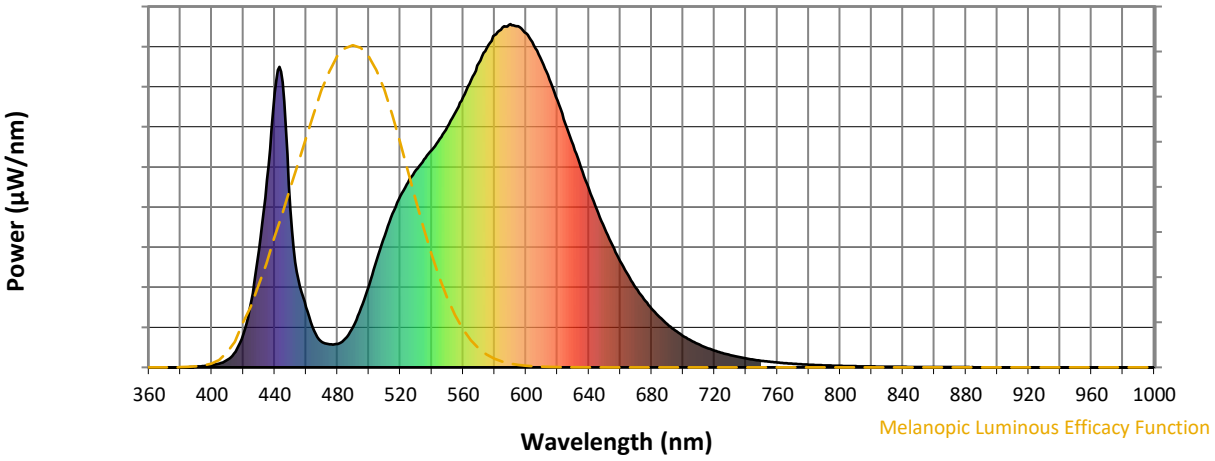


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

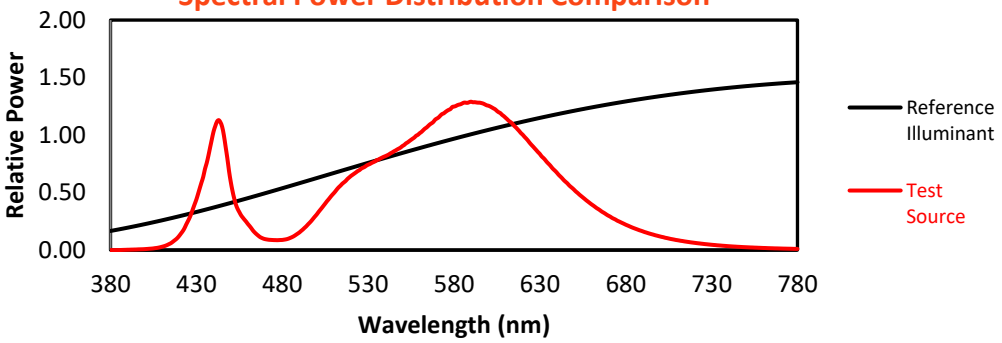
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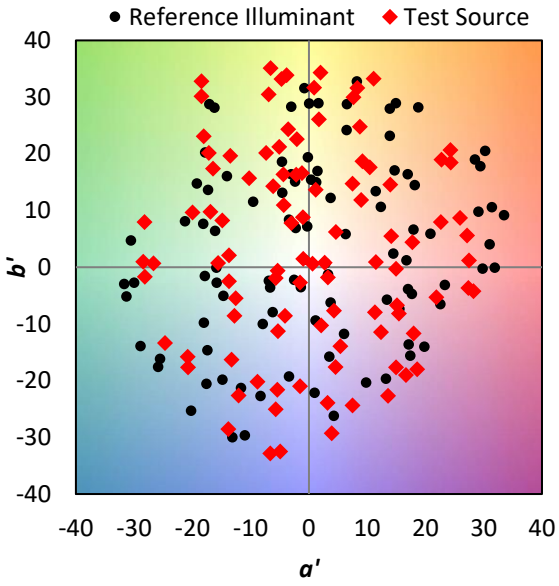
Summary

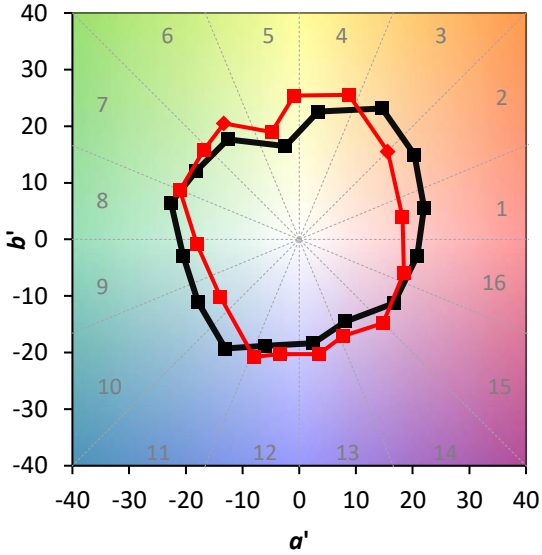
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

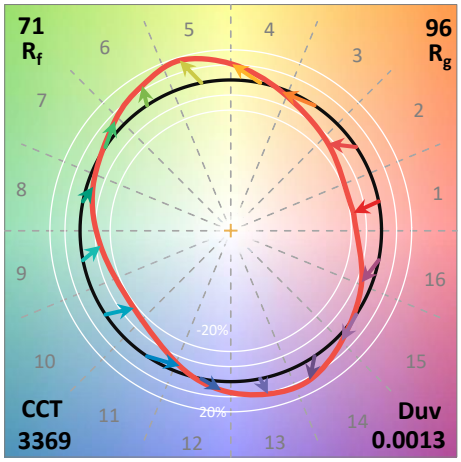
Spectral Power Distribution Comparison

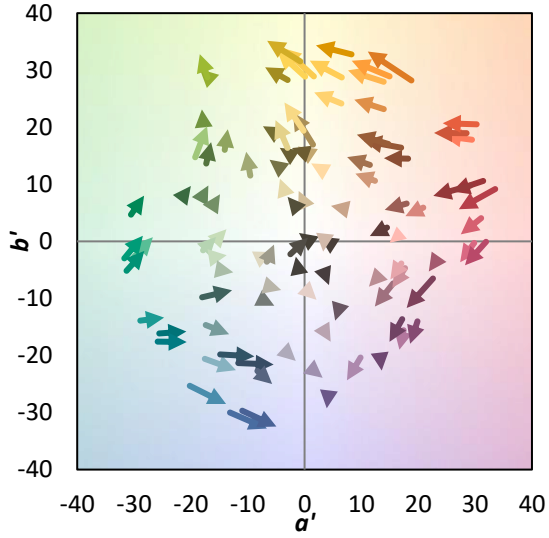


Color Vector Graphics







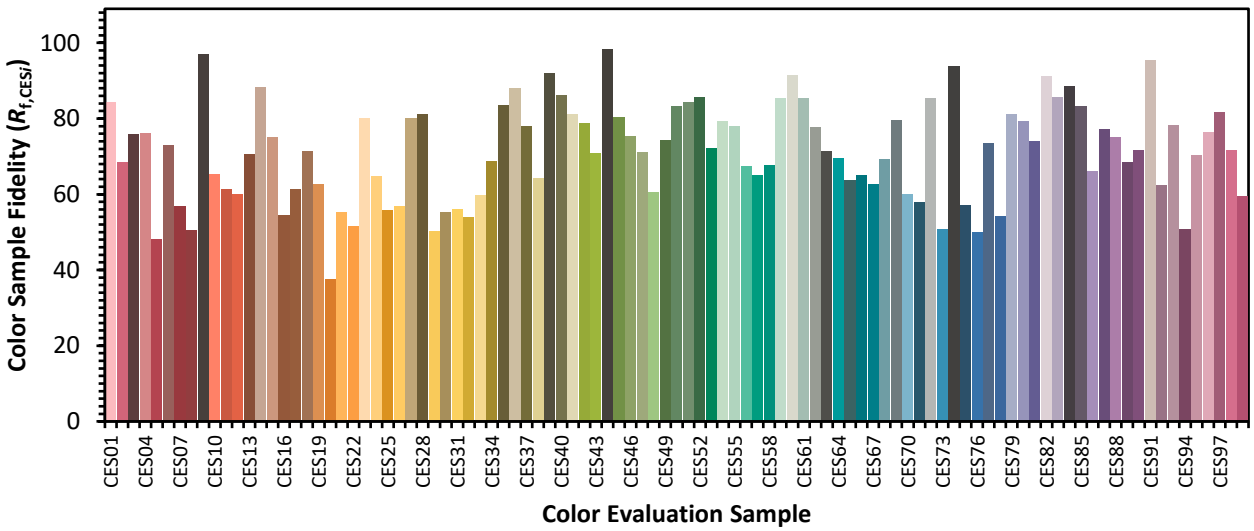


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Individual Sample Fidelity Index ($R_{f,i}$)

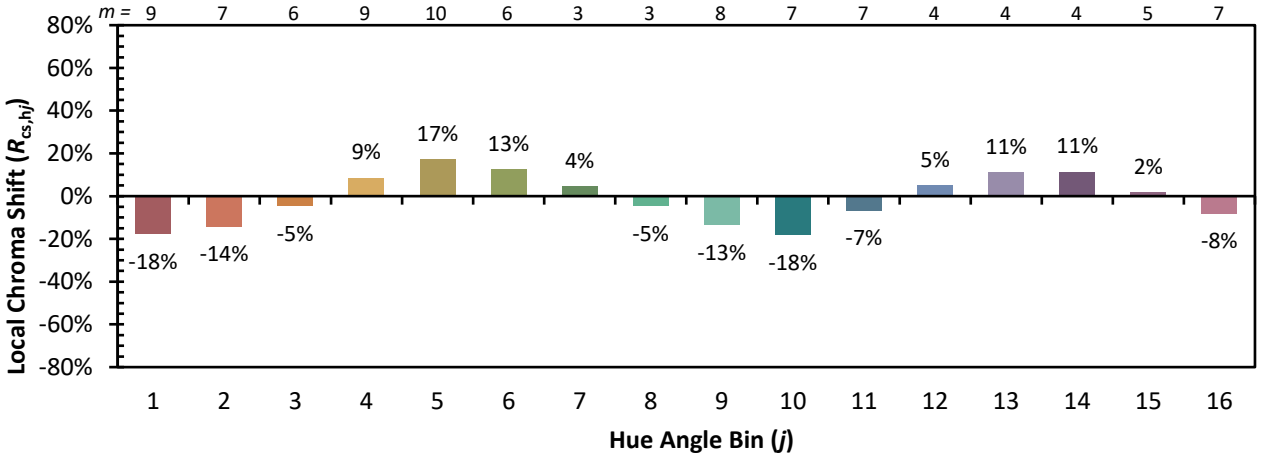
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

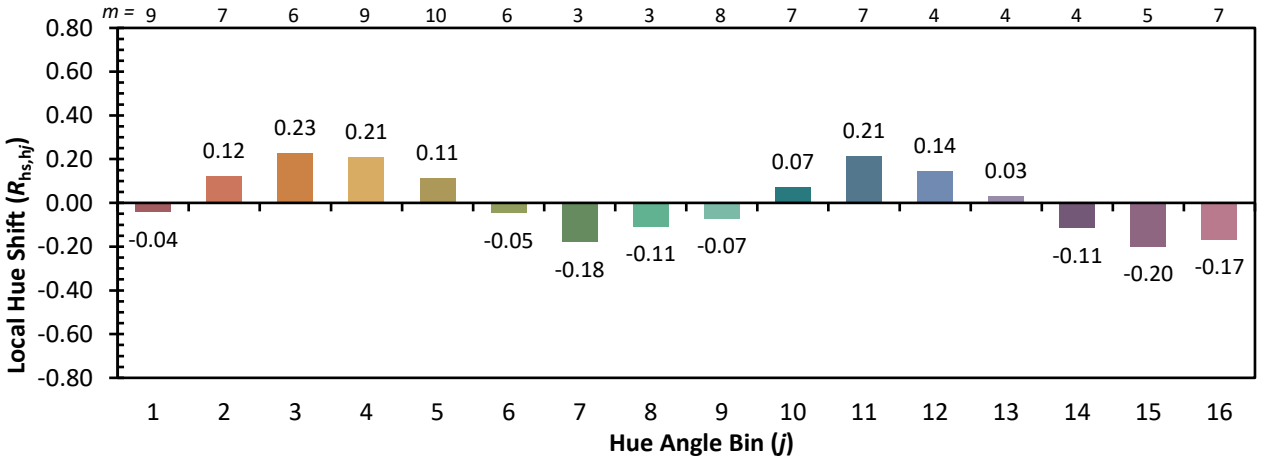


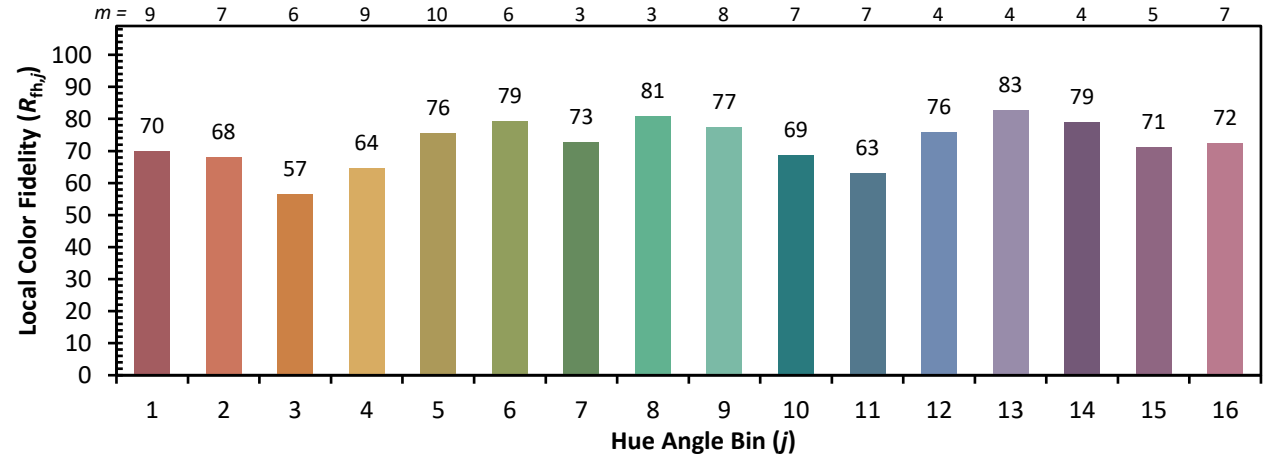
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Color Rendition by Hue-Angle Bin



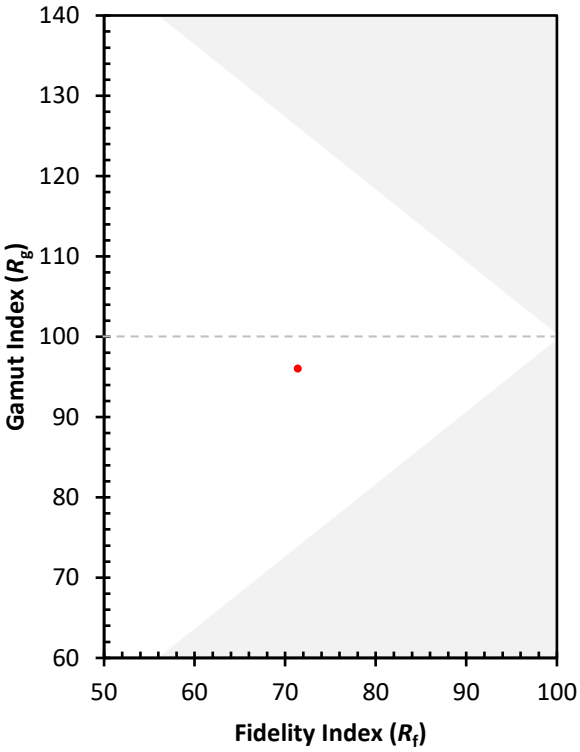


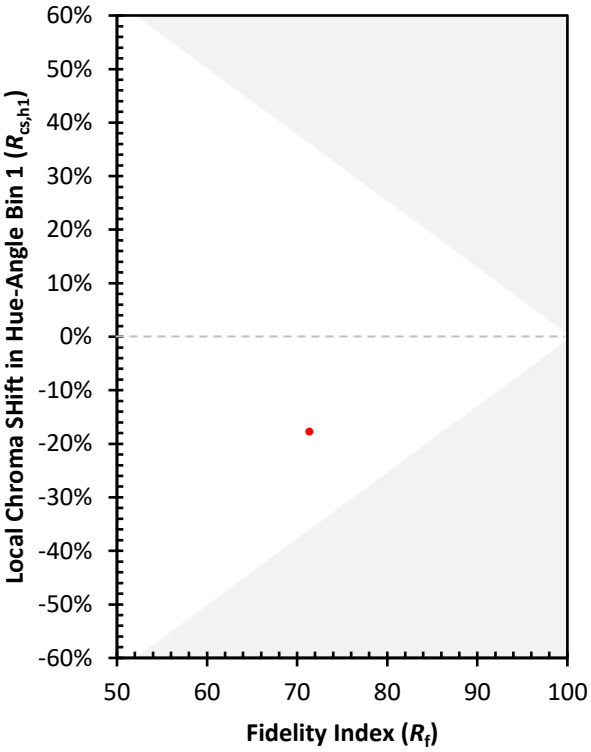


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Measure Comparisons





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