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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457069

Luminaire Tested: GLAN-SB5C-735-U-T4LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457069
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-735-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37015.2 lumens
Efficiency:	N/A
Efficacy:	148.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457069
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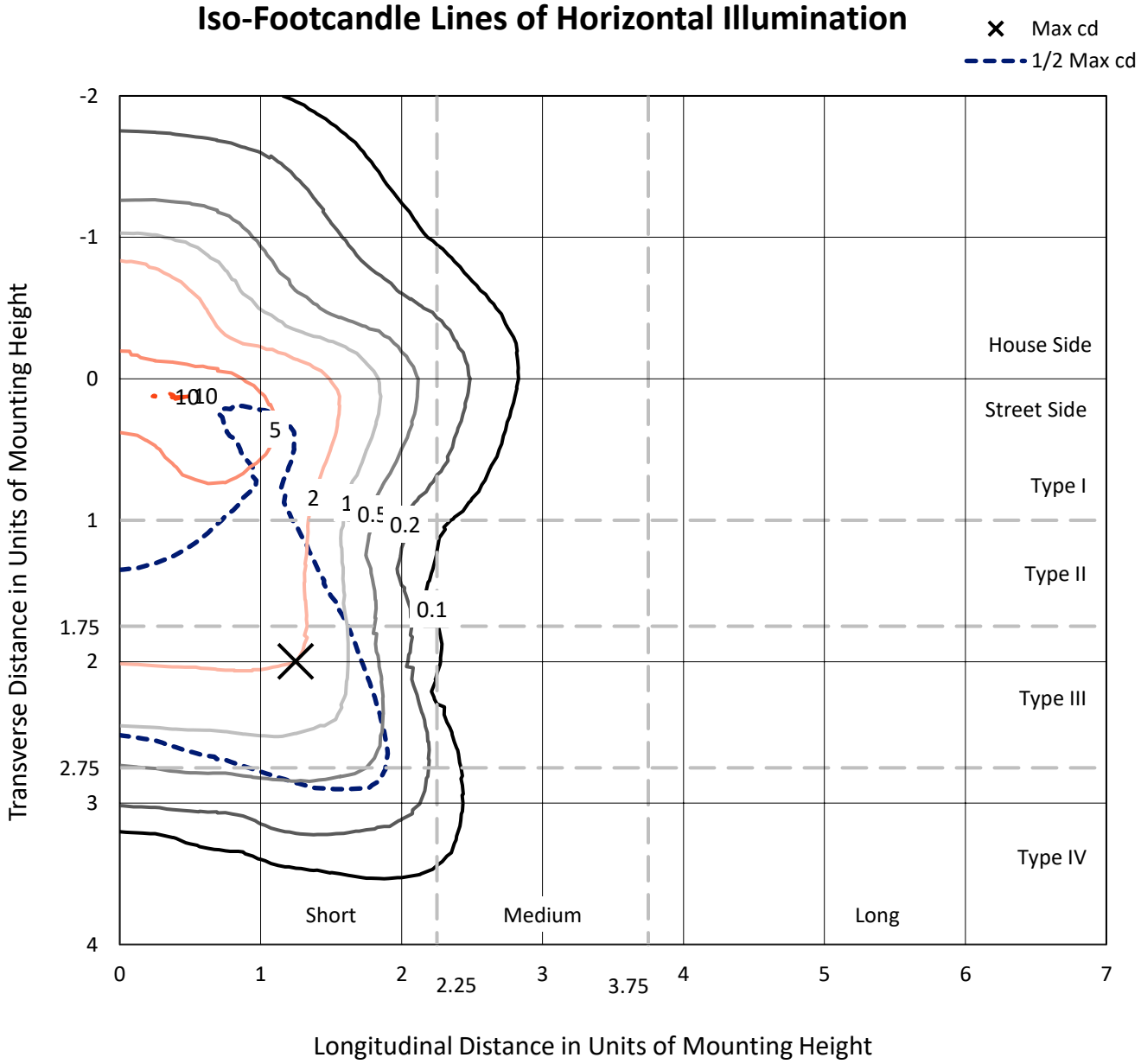
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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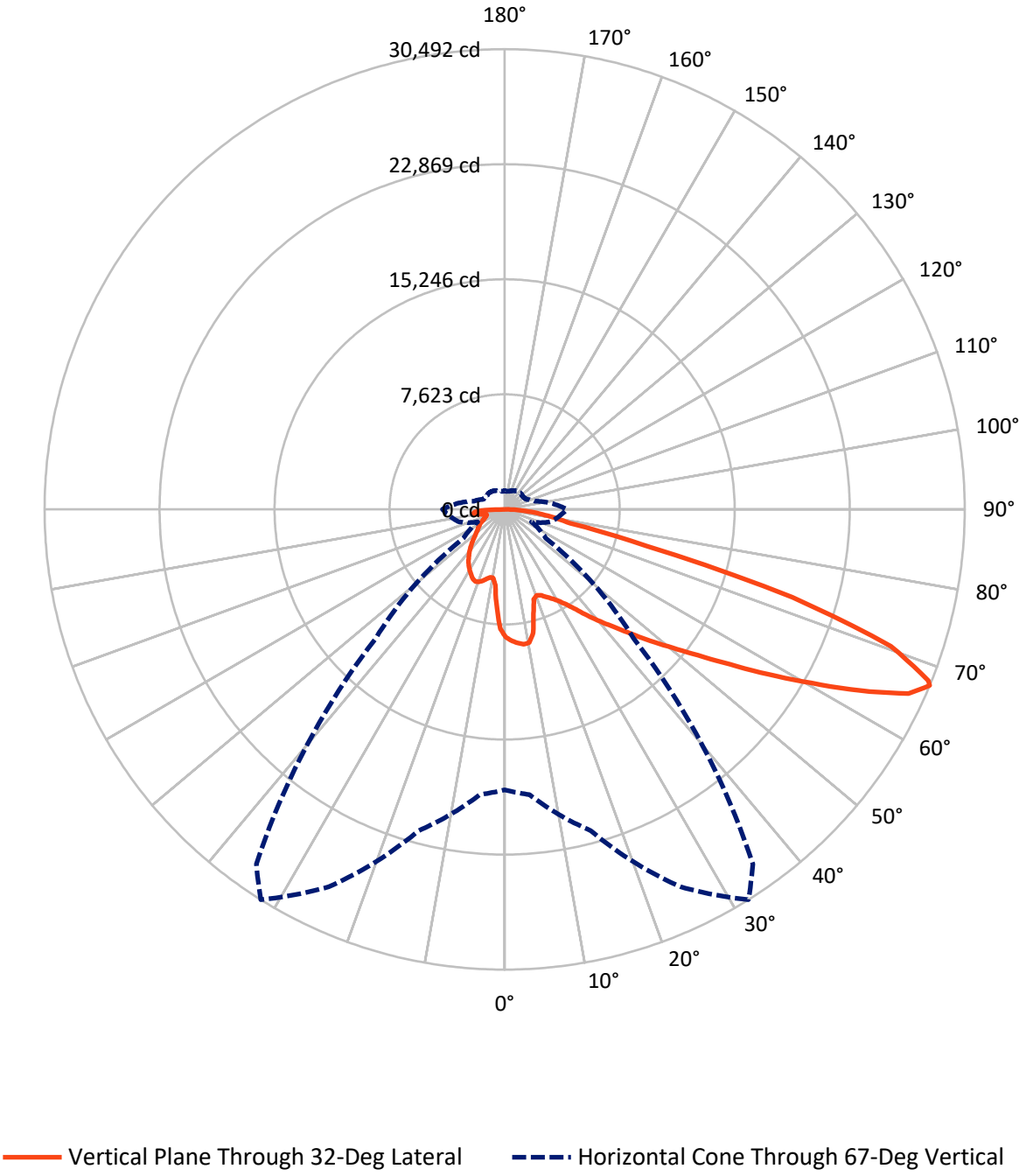
Luminous Intensity Polar Plot



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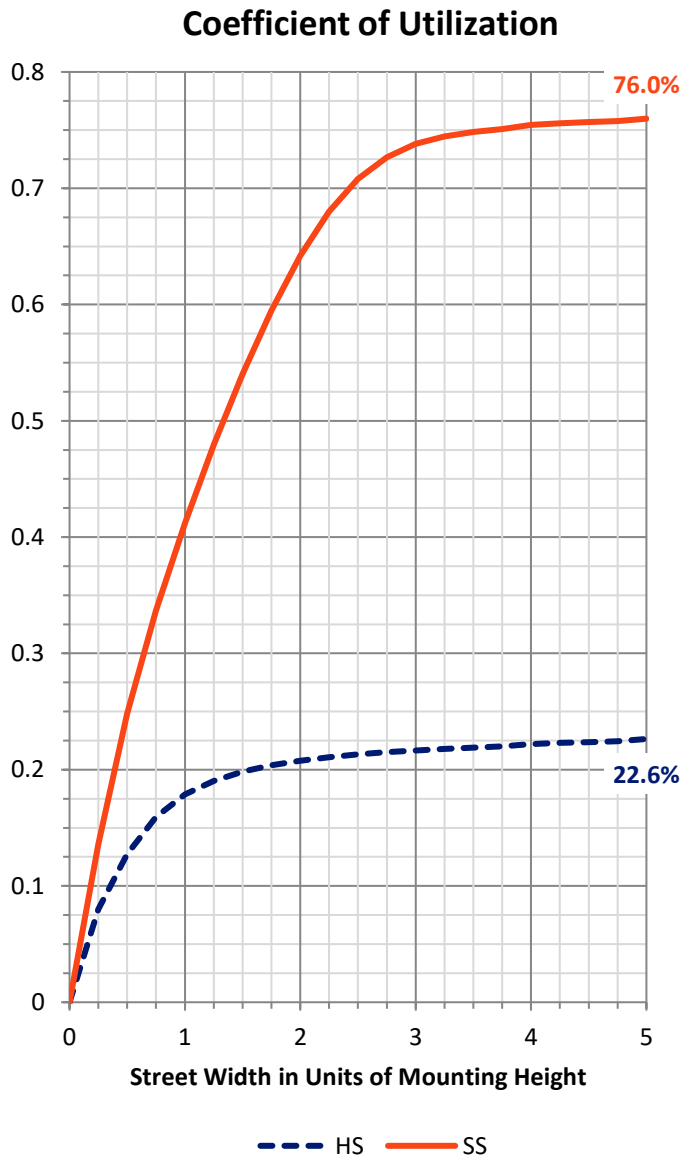
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8763.2	0.0	8763.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	28252.0	0.0	28252.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	37015.2	0.0	37015.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	739.0	2.0
10°-20°	1962.0	5.3
20°-30°	3204.0	8.7
30°-40°	4722.4	12.8
40°-50°	6512.5	17.6
50°-60°	8227.2	22.2
60°-70°	7962.5	21.5
70°-80°	2841.7	7.7
80°-90°	843.9	2.3
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°	37015.2	100.0
0°-180°	37015.2	100.0



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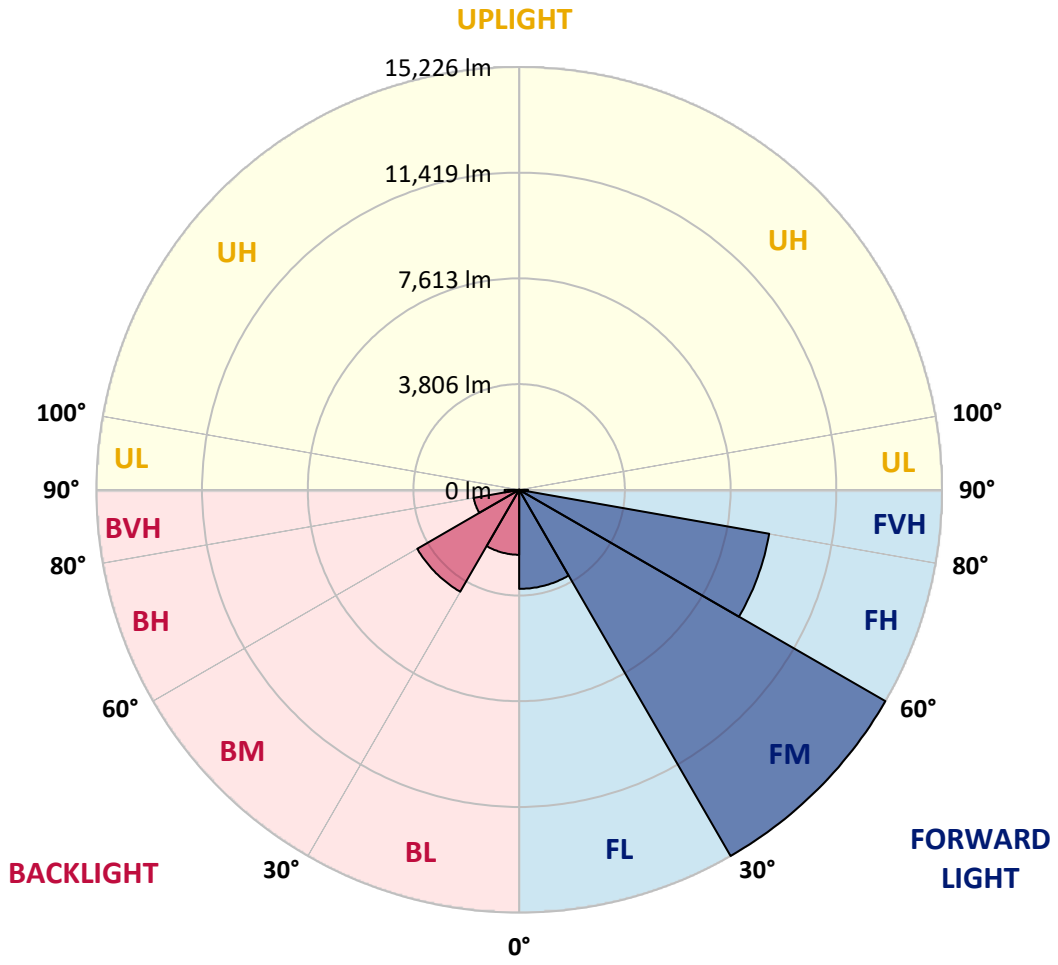
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3566.5	9.6			
FM	(30°-60°)	15225.5	41.1			
FH	(60°-80°)	9142.0	24.7			G4/12000
FVH	(80°-90°)	318.0	0.9			G3/500
BL	(0°-30°)	2338.5	6.3	B3/2500		
BM	(30°-60°)	4236.6	11.4	B3/5000		
BH	(60°-80°)	1662.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	525.9	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457069
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2
2.5°	8777.8	8753.1	8728.5	8744.9	8712.0	8703.8	8662.7	8646.3	8596.9	8588.7	8498.3
5°	8958.6	8909.3	8901.0	8917.5	8884.6	8884.6	8851.7	8827.1	8753.1	8712.0	8580.5
7.5°	8958.6	8950.4	8966.8	9024.3	9032.6	9032.6	9032.6	9040.8	8966.8	8909.3	8703.8
10°	8449.0	8366.8	8547.6	8835.3	8975.0	9057.2	9205.1	9295.6	9238.0	9196.9	8917.5
12.5°	6928.5	6936.7	7224.4	7840.8	8399.7	8638.0	9254.5	9583.2	9607.9	9542.1	9188.7
15°	5876.5	5917.6	6065.5	6509.4	7150.4	7503.8	8966.8	9838.0	10035.3	9969.5	9517.5
17.5°	5556.0	5580.6	5646.4	5901.2	6262.8	6550.4	8186.0	10002.4	10553.0	10470.9	9887.3
20°	5506.7	5523.1	5605.3	5819.0	6065.5	6229.9	7388.8	9870.9	11038.0	11005.1	10224.3
22.5°	5514.9	5531.3	5638.2	5934.0	6188.8	6328.5	7134.0	9566.8	11547.5	11580.4	10569.5
25°	5531.3	5539.5	5703.9	6098.4	6418.9	6591.5	7298.4	9295.6	11974.9	12254.4	10947.5
27.5°	5621.7	5646.4	5868.3	6312.1	6690.2	6887.4	7684.7	9386.0	12443.4	13018.7	11399.6
30°	5868.3	5884.7	6155.9	6616.2	7027.1	7232.6	8144.9	9747.6	13018.7	13807.7	11843.4
32.5°	6254.6	6271.0	6583.3	7060.0	7503.8	7750.4	8744.9	10438.0	13659.8	14637.8	12287.2
35°	6788.8	6797.0	7150.4	7660.0	8128.5	8407.9	9443.5	11218.8	14325.5	15344.7	12616.0
37.5°	7421.6	7479.2	7840.8	8375.0	8925.7	9180.5	10265.4	12131.1	14917.3	15944.6	12805.0
40°	8292.9	8309.3	8662.7	9180.5	9764.0	10010.6	11087.3	12994.1	15566.6	16298.0	12977.6
42.5°	9188.7	9328.4	9624.3	10199.6	10635.2	10832.5	12024.2	13783.1	16084.4	16314.5	12903.6
45°	10388.7	10495.5	10791.4	11301.0	11736.6	11966.7	13035.1	14506.3	16347.4	16174.8	12739.3
47.5°	11761.2	11827.0	12065.3	12525.6	13010.5	13174.9	14087.2	14917.3	16446.0	16076.1	12665.3
50°	13380.3	13380.3	13552.9	13947.4	14391.3	14621.4	15057.0	15163.8	16733.6	15903.5	12854.3
52.5°	14744.7	14810.4	15040.6	15599.4	16043.3	16306.3	15813.1	15541.9	16150.1	14941.9	12911.9
55°	16051.5	16125.4	16643.2	17341.8	18098.0	18385.6	16758.3	15352.9	14185.8	13536.5	12517.4
57.5°	17300.7	17456.9	18106.2	19470.5	20613.0	20588.3	17958.3	13659.8	11580.4	11983.1	11654.4
60°	19043.1	19207.5	20243.1	21960.9	23358.1	22774.5	17974.7	11366.7	9024.3	9566.8	10035.3
62.5°	20497.9	20777.3	22297.8	25158.0	26440.1	25527.8	16487.1	8703.8	5991.6	6673.7	7758.6
65°	20366.4	20736.2	23095.1	27508.6	29423.6	28577.0	14309.1	5506.7	3090.3	4561.5	5432.7
67°	18574.7	18977.4	22034.8	27590.8	30492.0	28683.9	12081.8	3328.6	1964.3	3164.3	3772.5
67.5°	17547.3	18139.1	21508.8	27434.6	30294.8	28231.9	11079.1	2786.2	1849.2	2942.4	3435.5
70°	10791.4	11744.8	16141.9	24253.9	27155.2	23629.3	6155.9	1578.0	1504.1	1972.5	2375.3
72.5°	3246.5	3534.1	6229.9	15558.3	19930.8	17514.4	2769.8	1216.4	1347.9	1586.2	1832.8
75°	1578.0	1684.9	2572.5	6361.4	9706.5	9657.2	1545.1	1043.8	1249.3	1331.5	1446.5
77.5°	1010.9	1076.7	1602.7	3558.8	4446.4	3961.5	1117.8	912.3	1109.5	1093.1	1076.7
80°	632.9	665.7	1027.4	2062.9	3279.3	2736.9	821.9	747.9	953.4	846.5	764.4
82.5°	410.9	452.0	657.5	1257.5	2342.4	2038.3	542.4	534.2	789.0	673.9	591.8
85°	271.2	304.1	419.2	739.7	1389.0	1454.7	353.4	369.8	608.2	509.6	452.0
87.5°	98.6	123.3	213.7	328.8	649.3	805.5	147.9	139.7	295.9	238.3	189.0
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

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CATALOG NUMBER: GLAN-SB5C-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2	8457.2
2.5°	8481.9	8457.2	8342.2	8243.5	8169.6	8070.9	7964.1	7840.8	7758.6	7775.1	7750.4
5°	8523.0	8457.2	8235.3	7898.3	7569.6	7158.6	6632.6	6320.3	6082.0	5958.7	5991.6
7.5°	8613.4	8498.3	8029.8	7347.7	6492.9	5654.6	5136.8	4840.9	4701.2	4643.7	4635.4
10°	8769.5	8572.3	7766.8	6492.9	5375.1	4808.0	4619.0	4536.8	4520.4	4520.4	4512.2
12.5°	8958.6	8646.3	7323.0	5662.8	4840.9	4635.4	4602.6	4610.8	4635.4	4660.1	4619.0
15°	9188.7	8679.1	6772.4	5161.5	4734.1	4684.8	4734.1	4791.6	4832.7	4865.6	4824.5
17.5°	9418.8	8646.3	6254.6	4923.1	4750.5	4816.3	4914.9	5005.3	5030.0	5079.3	5046.4
20°	9583.2	8531.2	5810.7	4832.7	4791.6	4939.5	5062.8	5161.5	5210.8	5243.6	5210.8
22.5°	9706.5	8383.3	5490.2	4742.3	4791.6	4972.4	5120.4	5235.4	5293.0	5325.8	5284.7
25°	9813.3	8177.8	5243.6	4610.8	4693.0	4865.6	5030.0	5145.0	5227.2	5276.5	5251.9
27.5°	9944.8	8013.4	5013.5	4413.5	4487.5	4651.9	4824.5	4964.2	5120.4	5202.6	5186.1
30°	10092.8	7931.2	4791.6	4199.8	4249.2	4413.5	4619.0	4808.0	5021.7	5128.6	5128.6
32.5°	10265.4	7873.7	4586.1	3994.4	4035.5	4216.3	4413.5	4586.1	4816.3	4988.9	4980.6
35°	10339.4	7807.9	4421.8	3805.3	3887.5	4035.5	4191.6	4306.7	4545.0	4750.5	4767.0
37.5°	10413.3	7783.3	4339.6	3657.4	3723.2	3838.2	3920.4	3977.9	4199.8	4413.5	4421.8
40°	10503.7	7898.3	4397.1	3558.8	3501.2	3616.3	3657.4	3690.3	3805.3	3945.1	3945.1
42.5°	10446.2	7980.5	4528.6	3468.4	3230.0	3361.5	3378.0	3369.7	3378.0	3386.2	3378.0
45°	10298.3	7898.3	4528.6	3328.6	2942.4	3082.1	3073.9	3032.8	2967.0	2794.4	2769.8
47.5°	10265.4	7849.0	4356.0	3098.5	2654.7	2769.8	2786.2	2704.0	2515.0	2334.2	2276.6
50°	10405.1	7939.4	4084.8	2819.1	2408.1	2506.8	2547.9	2408.1	2194.4	2005.4	1972.5
52.5°	10610.6	8054.5	3690.3	2515.0	2202.7	2301.3	2350.6	2194.4	1972.5	1824.6	1808.2
55°	10585.9	8054.5	3246.5	2235.5	2046.5	2120.5	2202.7	2038.3	1865.7	1783.5	1775.3
57.5°	10051.7	7750.4	2917.7	2038.3	1898.6	1964.3	2071.2	1915.0	1750.6	1767.1	1791.7
60°	9007.9	6961.4	2671.1	1906.8	1767.1	1832.8	1947.9	1767.1	1553.4	1495.8	1495.8
62.5°	7421.6	5736.8	2473.9	1775.3	1643.8	1726.0	1783.5	1545.1	1405.4	1339.7	1339.7
65°	5564.2	4438.2	2268.4	1668.4	1536.9	1627.3	1561.6	1446.5	1306.8	1257.5	1265.7
67°	*4125.9*	*3443.7*	*2095.8*	*1578.0*	*1471.2*	*1512.3*	*1463.0*	*1380.8*	*1241.1*	*1200.0*	*1241.1*
67.5°	3706.7	3271.1	2054.7	1553.4	1454.7	1487.6	1438.3	1372.6	1224.6	1183.5	1224.6
70°	2547.9	2515.0	1832.8	1438.3	1364.3	1331.5	1356.1	1273.9	1150.6	1134.2	1175.3
72.5°	1939.7	2005.4	1643.8	1339.7	1265.7	1224.6	1282.1	1200.0	1076.7	1101.3	1142.4
75°	1520.5	1619.1	1471.2	1200.0	1150.6	1158.9	1273.9	1241.1	1142.4	1167.1	1175.3
77.5°	1126.0	1306.8	1257.5	1043.8	1002.7	1117.8	1438.3	1536.9	1364.3	1323.2	1265.7
80°	821.9	937.0	1060.2	863.0	838.3	1076.7	1775.3	1964.3	1684.9	1520.5	1479.4
82.5°	608.2	657.5	871.2	690.4	608.2	961.6	1972.5	2309.5	2005.4	1693.1	1643.8
85°	435.6	509.6	690.4	509.6	402.7	789.0	1931.4	2260.2	1989.0	1602.7	1561.6
87.5°	156.2	221.9	295.9	230.1	205.5	542.4	1594.5	1627.3	1241.1	567.1	575.3
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: SP1-2407-184-5

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

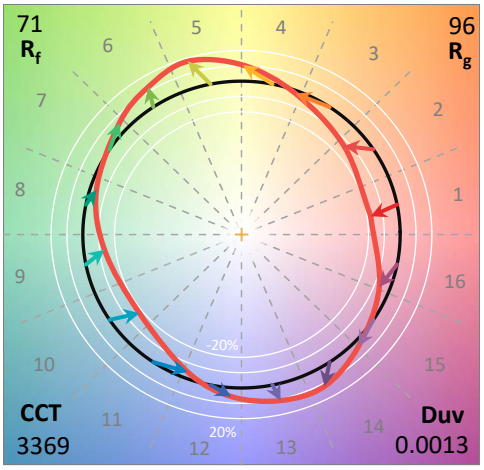
Test Information

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



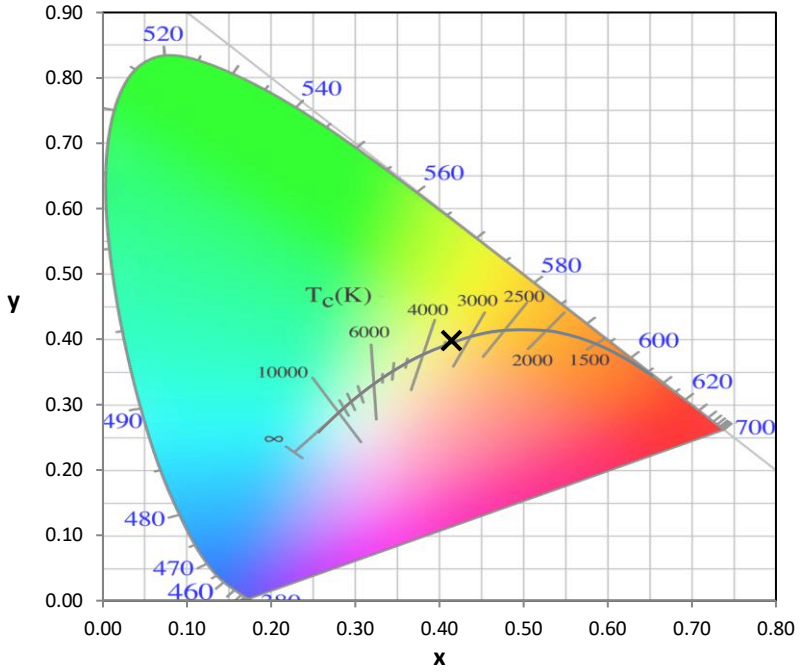
Test Conditions

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

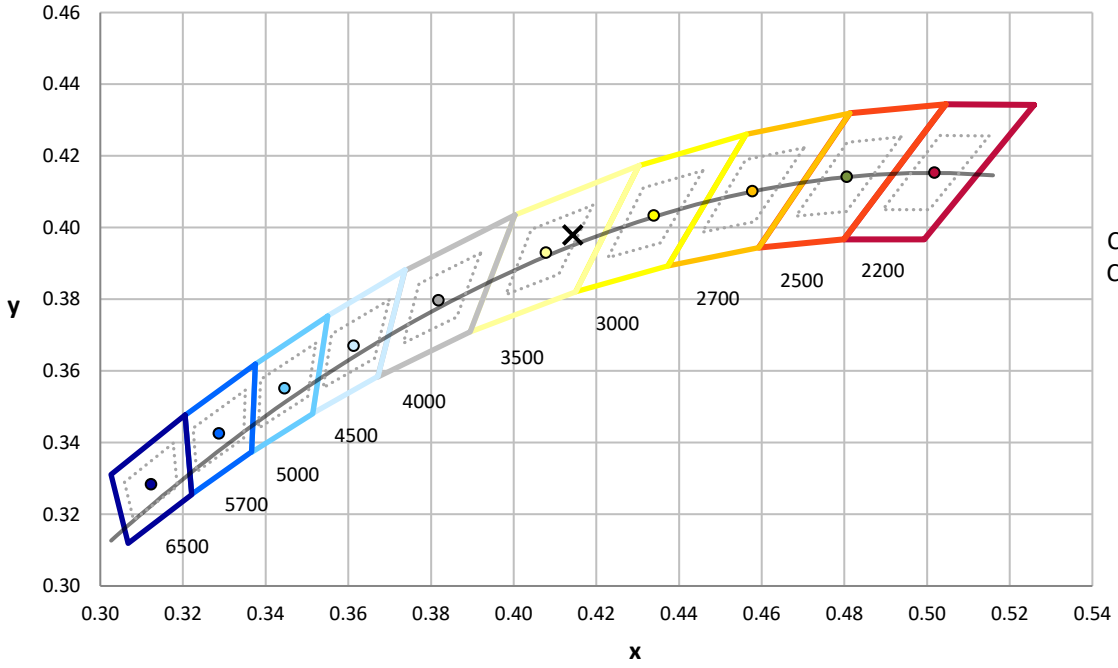
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

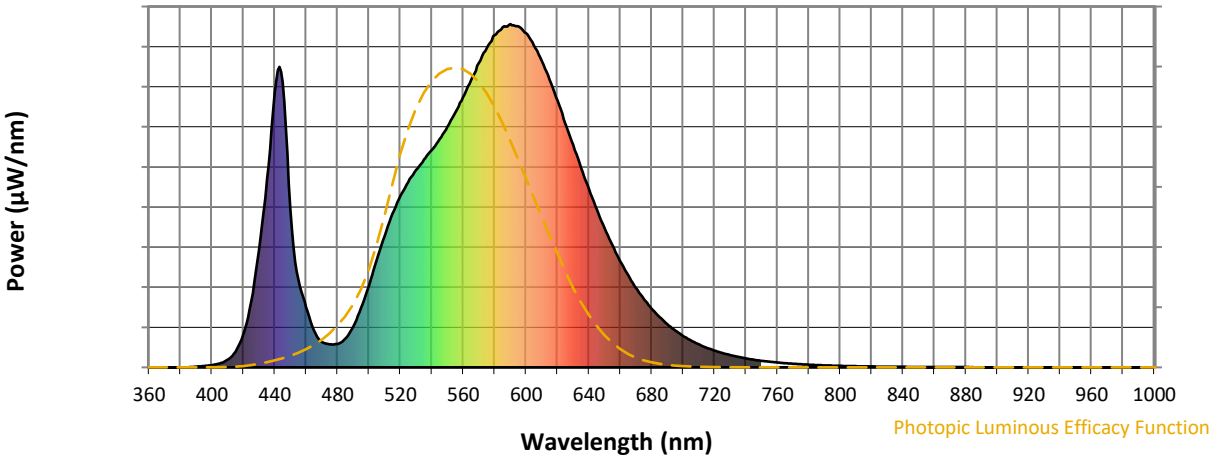


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

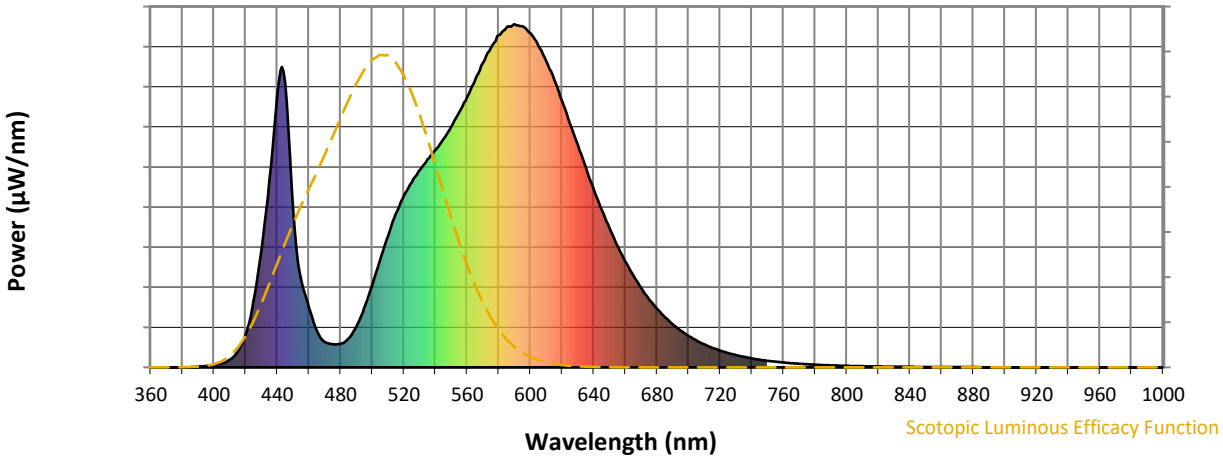


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

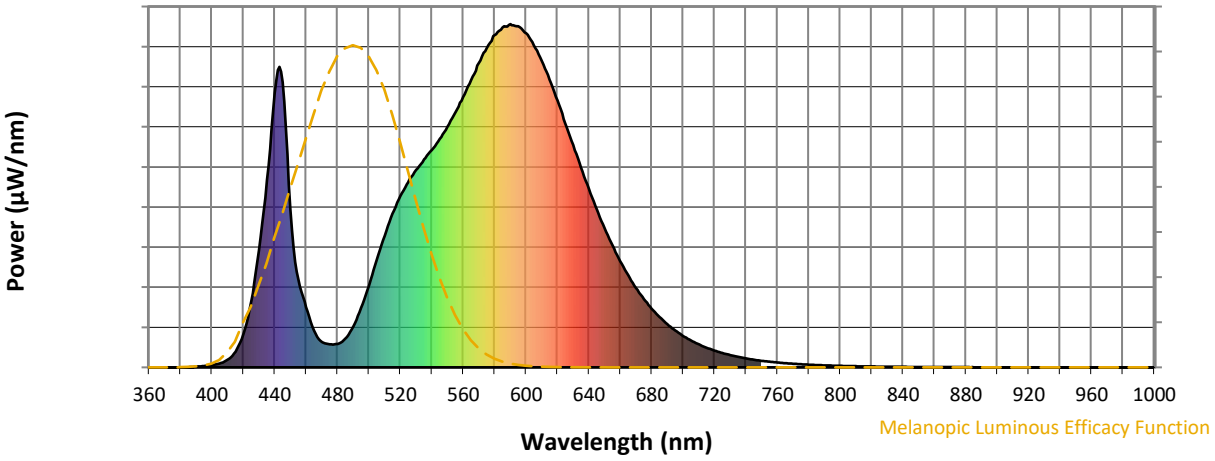


Scotopic Lumens: NR **S/P: 1.29**

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			

REPORT NUMBER: SP1-2407-184-5

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			

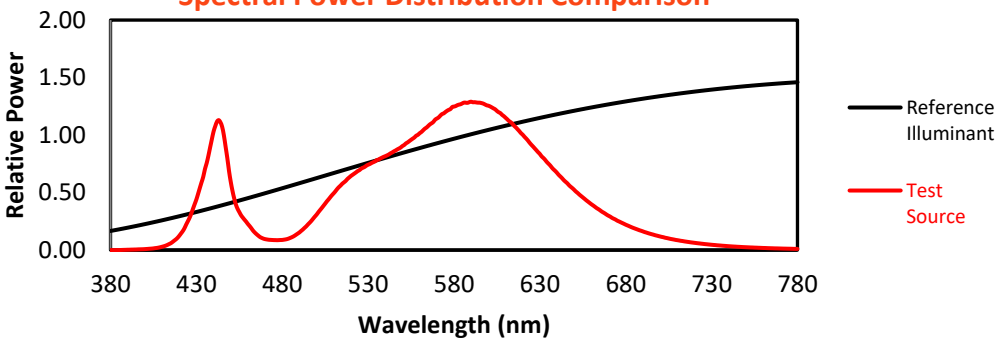
REPORT NUMBER: SP1-2407-184-5

TM-30-18

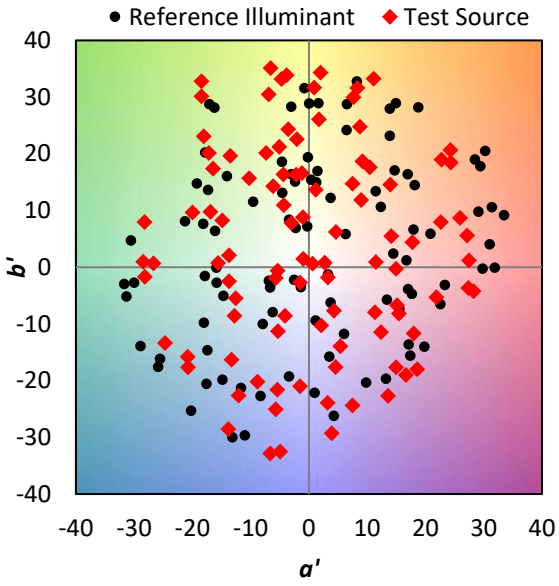
Summary

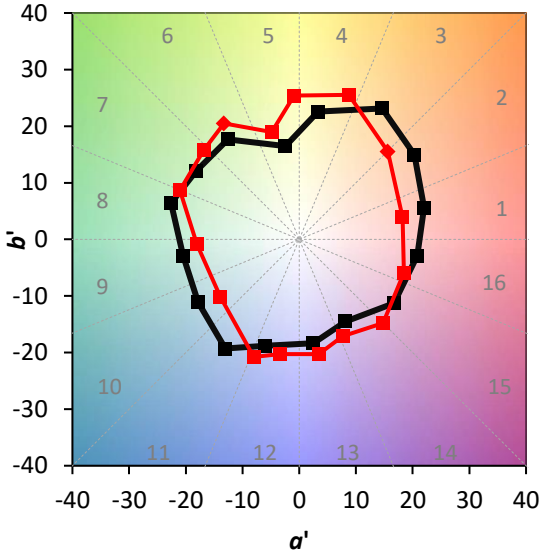
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

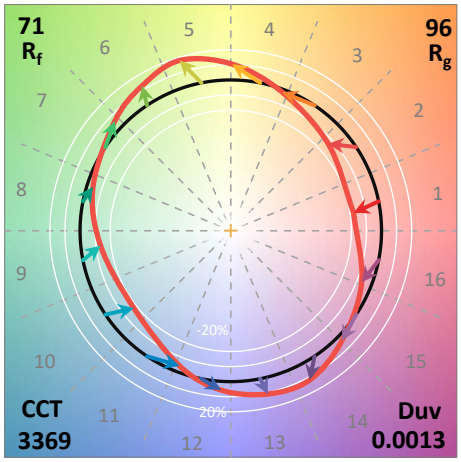
Spectral Power Distribution Comparison

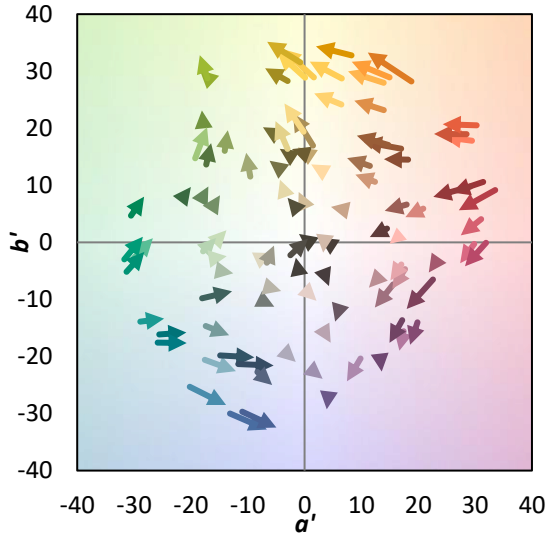


Color Vector Graphics







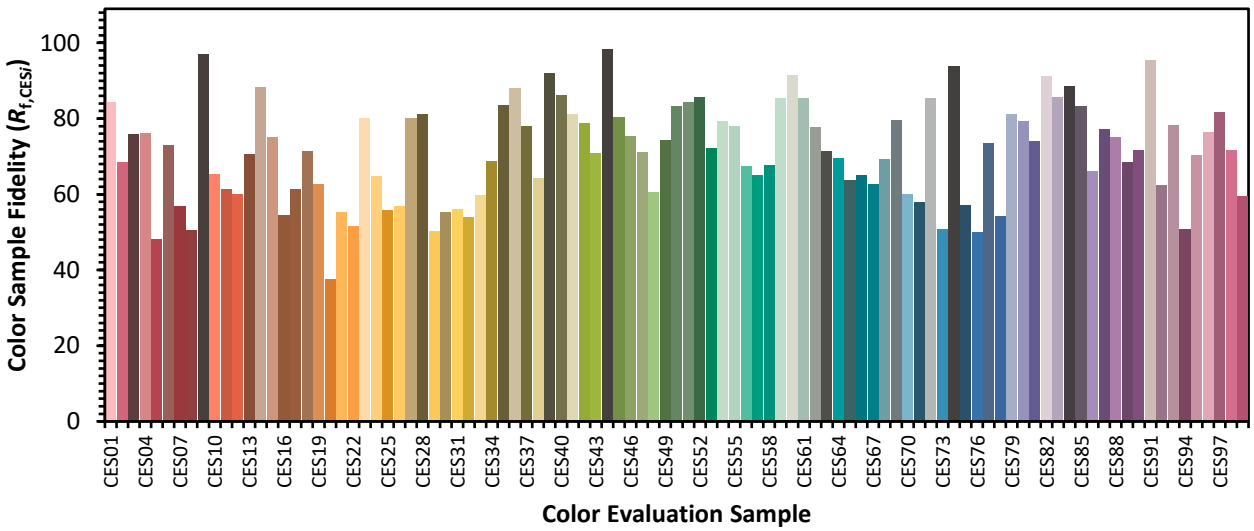


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

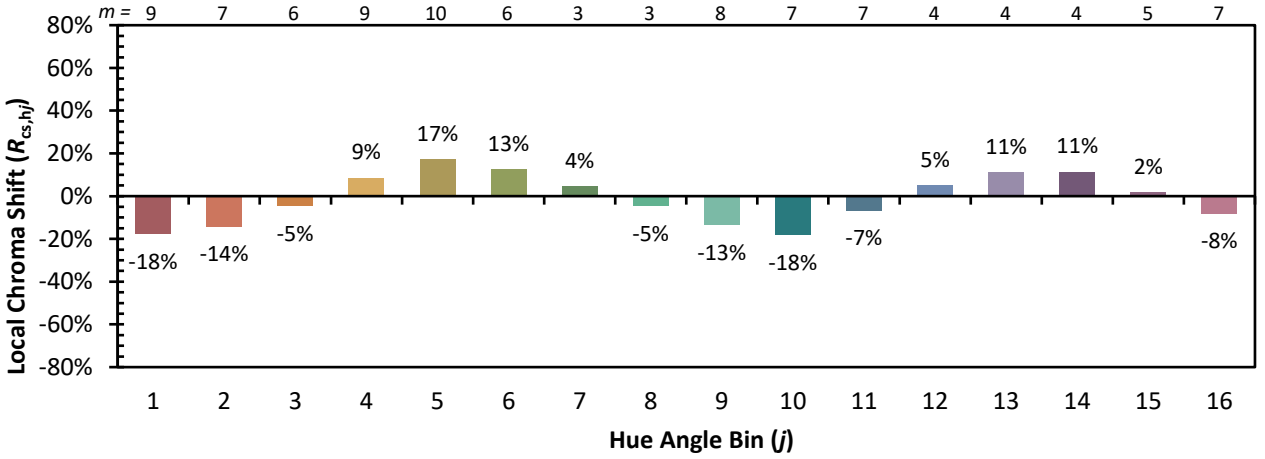
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

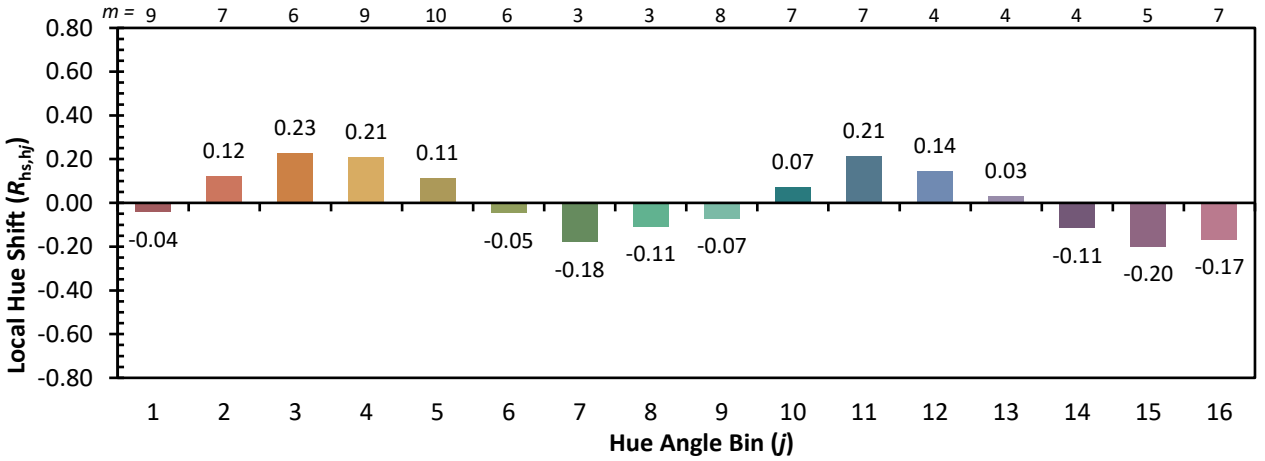


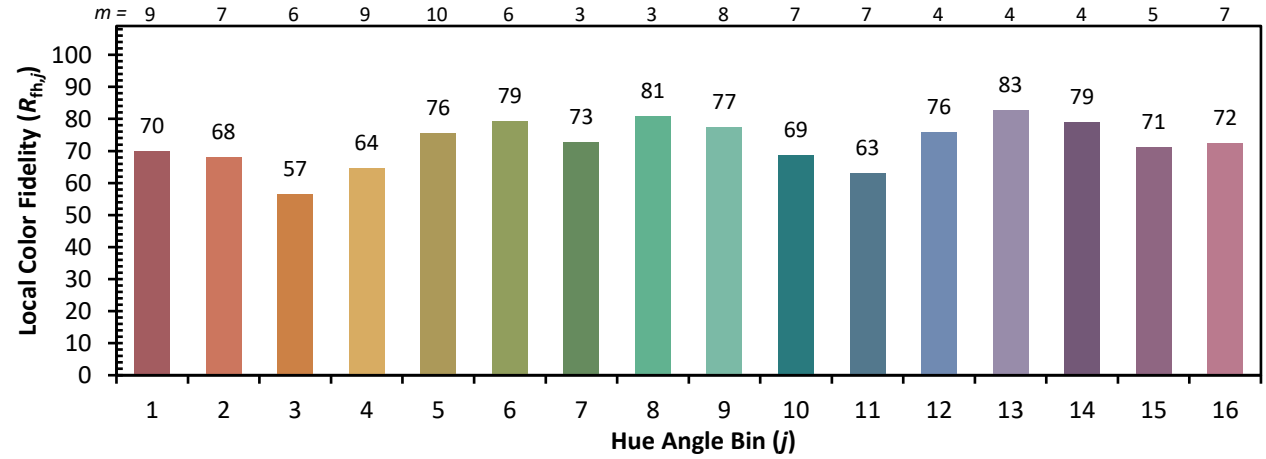
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



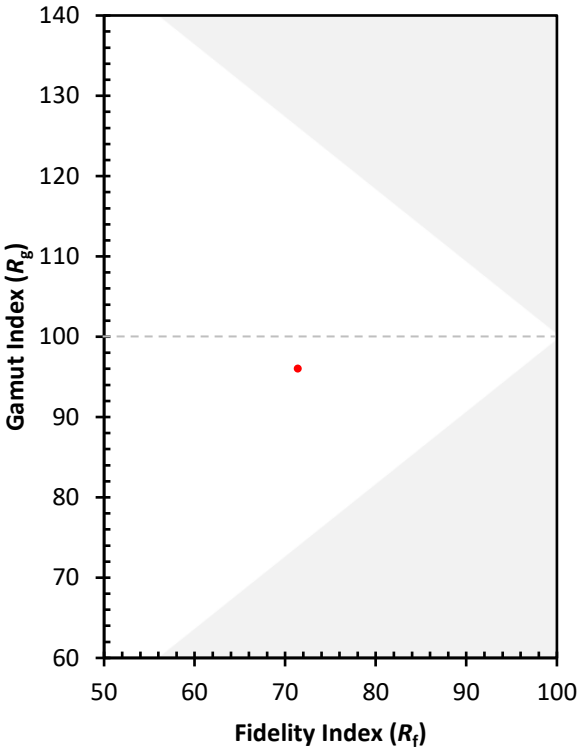


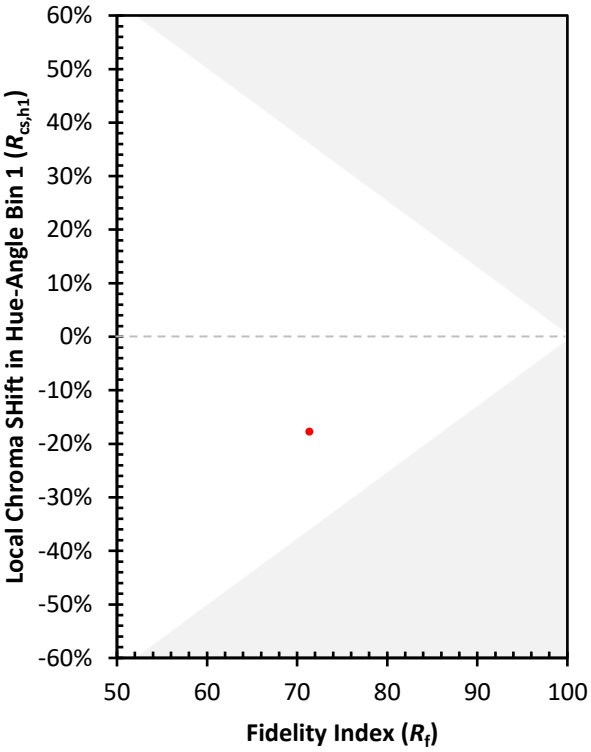


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)