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: P1457252

Luminaire Tested: GLAN-SB6B-835-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:	P1457252
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31006.8 lumens
Efficiency:	N/A
Efficacy:	140.7 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):	220.4
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: P1457252
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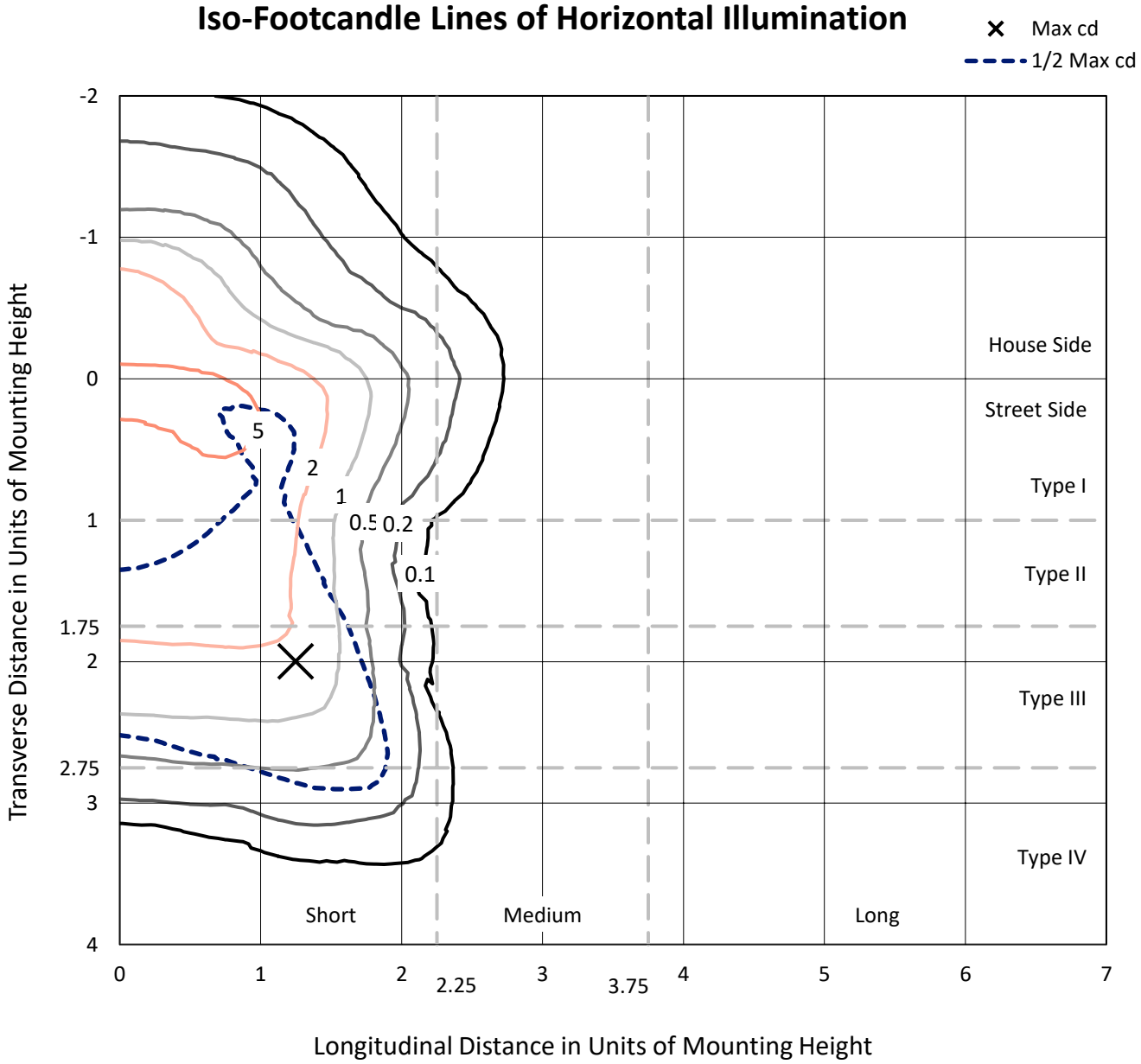
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.5 fc
Type IV - Short - N/A

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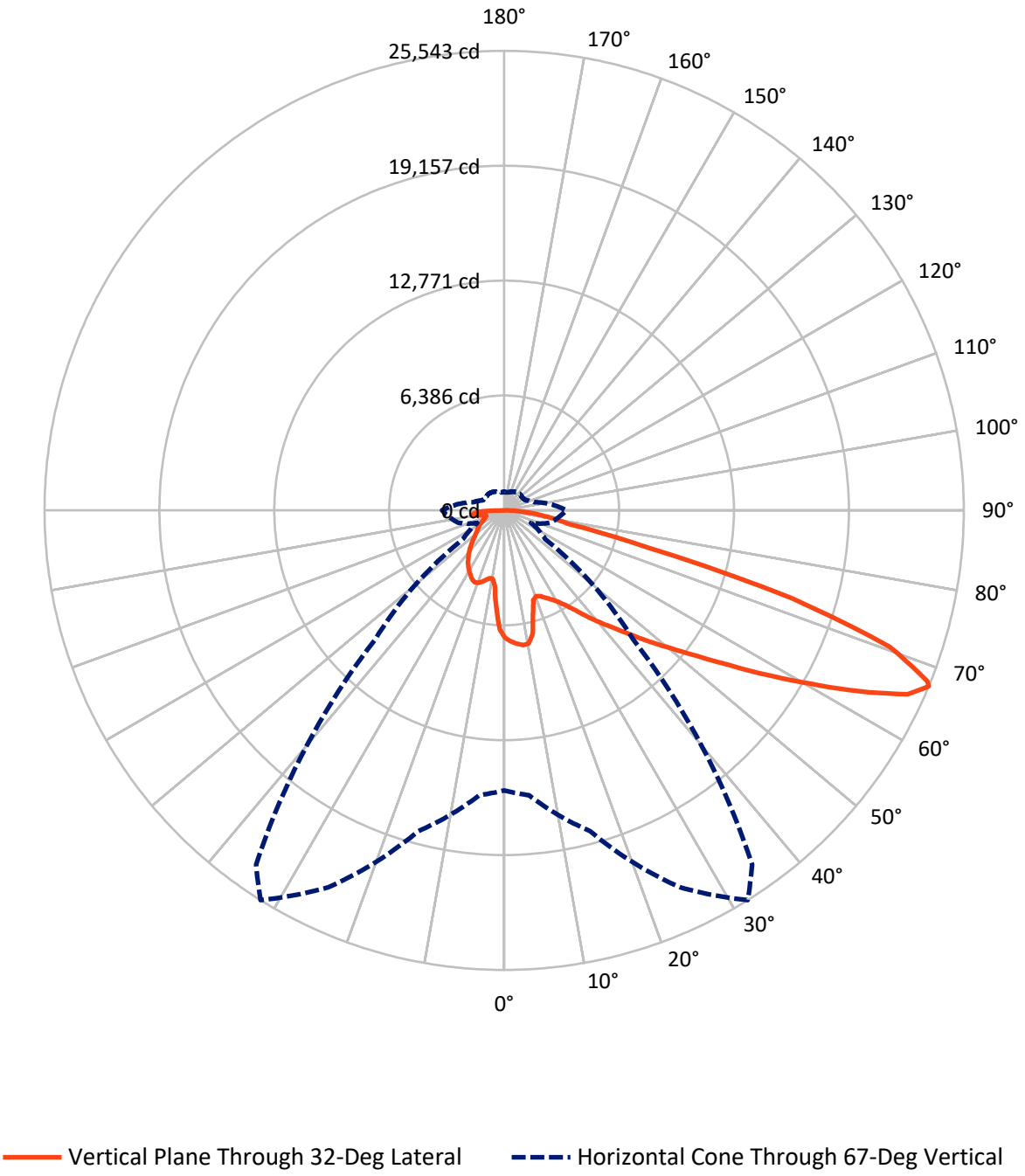
Luminous Intensity Polar Plot



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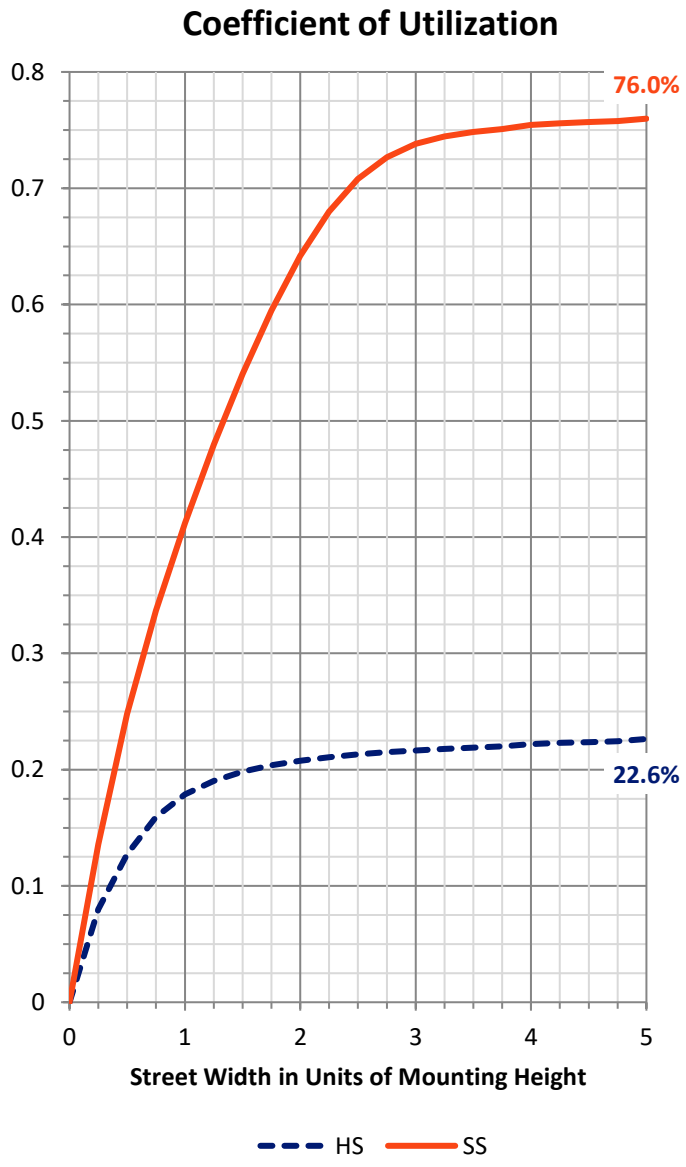
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7340.7	0.0	7340.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	23666.0	0.0	23666.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	31006.8	0.0	31006.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	619.0	2.0
10°-20°	1643.5	5.3
20°-30°	2683.9	8.7
30°-40°	3955.9	12.8
40°-50°	5455.3	17.6
50°-60°	6891.8	22.2
60°-70°	6670.0	21.5
70°-80°	2380.5	7.7
80°-90°	706.9	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°	31006.8	100.0
0°-180°	31006.8	100.0



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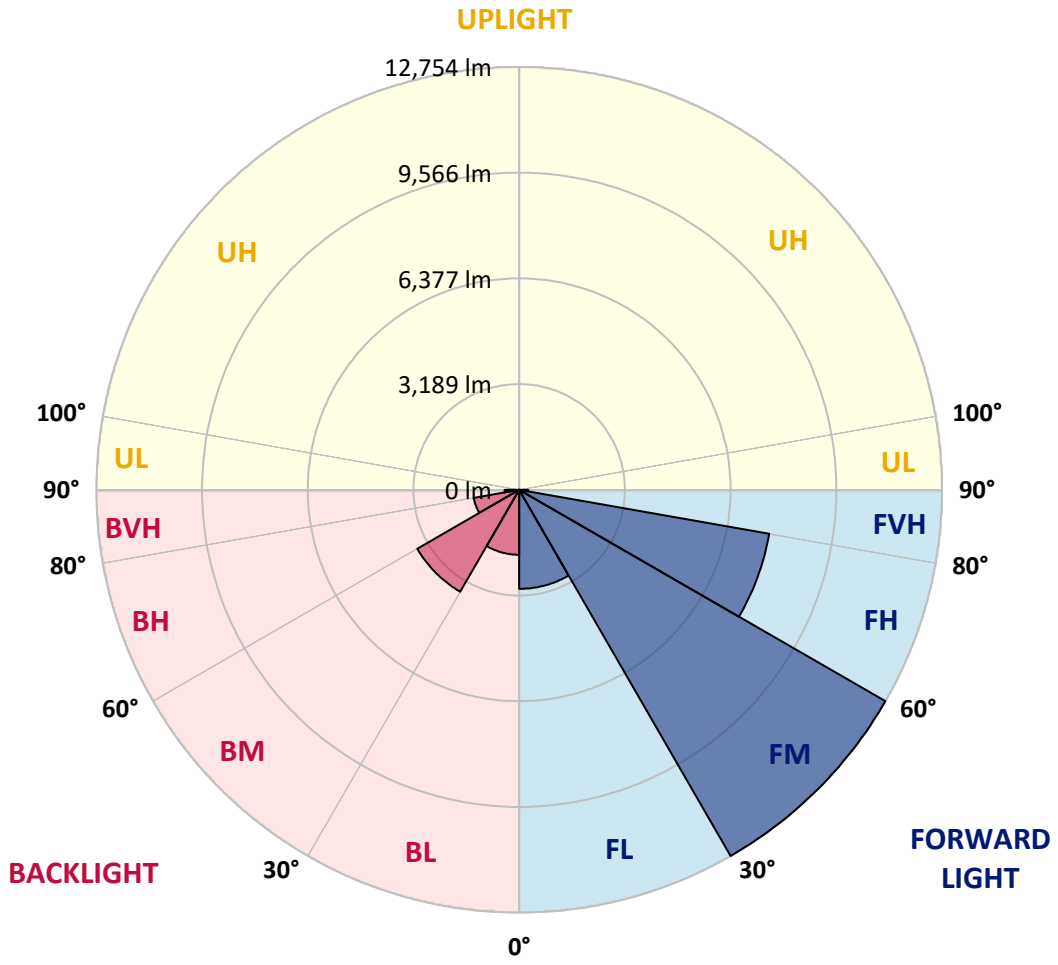
CATALOG NUMBER: GLAN-SB6B-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2987.6	9.6			
FM	(30°-60°)	12754.1	41.1			
FH	(60°-80°)	7658.0	24.7			G4/12000
FVH	(80°-90°)	266.4	0.9			G3/500
BL	(0°-30°)	1958.9	6.3	B3/2500		
BM	(30°-60°)	3548.9	11.4	B3/5000		
BH	(60°-80°)	1392.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	440.5	1.4			G3/500
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: P1457252
CATALOG NUMBER: GLAN-SB6B-835-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4
2.5°	7352.9	7332.3	7311.6	7325.4	7297.9	7291.0	7256.5	7242.8	7201.5	7194.6	7118.9
5°	7504.4	7463.1	7456.2	7470.0	7442.4	7442.4	7414.9	7394.2	7332.3	7297.9	7187.7
7.5°	7504.4	7497.5	7511.3	7559.5	7566.4	7566.4	7566.4	7573.2	7511.3	7463.1	7291.0
10°	7077.5	7008.7	7160.2	7401.1	7518.2	7587.0	7710.9	7786.7	7738.5	7704.1	7470.0
12.5°	5803.9	5810.7	6051.7	6568.1	7036.2	7235.9	7752.3	8027.6	8048.3	7993.2	7697.2
15°	4922.6	4957.0	5081.0	5452.7	5989.7	6285.8	7511.3	8241.1	8406.3	8351.2	7972.6
17.5°	4654.1	4674.8	4729.8	4943.3	5246.2	5487.2	6857.2	8378.8	8840.0	8771.2	8282.4
20°	4612.8	4626.6	4695.4	4874.4	5081.0	5218.7	6189.4	8268.6	9246.2	9218.7	8564.7
22.5°	4619.7	4633.4	4723.0	4970.8	5184.2	5301.3	5976.0	8013.9	9673.1	9700.6	8853.8
25°	4633.4	4640.3	4778.0	5108.5	5377.0	5521.6	6113.7	7786.7	10031.1	10265.2	9170.5
27.5°	4709.2	4729.8	4915.7	5287.5	5604.2	5769.4	6437.3	7862.4	10423.5	10905.5	9549.2
30°	4915.7	4929.5	5156.7	5542.2	5886.5	6058.6	6822.8	8165.3	10905.5	11566.4	9921.0
32.5°	5239.3	5253.1	5514.7	5914.0	6285.8	6492.3	7325.4	8743.7	11442.5	12261.8	10292.7
35°	5686.8	5693.7	5989.7	6416.6	6809.0	7043.1	7910.6	9397.7	12000.2	12853.9	10568.1
37.5°	6216.9	6265.1	6568.1	7015.6	7476.9	7690.3	8599.1	10161.9	12495.9	13356.5	10726.5
40°	6946.7	6960.5	7256.5	7690.3	8179.1	8385.6	9287.6	10884.8	13039.8	13652.5	10871.1
42.5°	7697.2	7814.2	8062.1	8544.0	8908.9	9074.1	10072.4	11545.8	13473.5	13666.3	10809.1
45°	8702.3	8791.9	9039.7	9466.6	9831.5	10024.2	10919.2	12151.6	13693.8	13549.2	10671.4
47.5°	9852.1	9907.2	10106.8	10492.4	10898.6	11036.3	11800.5	12495.9	13776.4	13466.6	10609.4
50°	11208.4	11208.4	11353.0	11683.5	12055.2	12248.0	12612.9	12702.4	14017.4	13322.0	10767.8
52.5°	12351.3	12406.4	12599.1	13067.3	13439.1	13659.4	13246.3	13019.1	13528.6	12516.5	10816.0
55°	13446.0	13507.9	13941.7	14526.9	15160.3	15401.2	14038.0	12860.7	11883.1	11339.2	10485.5
57.5°	14492.4	14623.2	15167.1	16310.0	17267.0	17246.3	15043.2	11442.5	9700.6	10038.0	9762.6
60°	15952.0	16089.7	16957.2	18396.1	19566.5	19077.7	15057.0	9521.6	7559.5	8013.9	8406.3
62.5°	17170.6	17404.7	18678.4	21074.3	22148.3	21384.1	13810.8	7291.0	5019.0	5590.4	6499.2
65°	17060.5	17370.3	19346.2	23043.3	24647.5	23938.3	11986.4	4612.8	2588.7	3821.0	4550.8
67°	15559.6	15896.9	18458.1	23112.2	25542.5	24027.8	10120.6	2788.3	1645.5	2650.6	3160.1
67.5°	14699.0	15194.7	18017.4	22981.4	25377.3	23649.2	9280.7	2333.9	1549.1	2464.7	2877.8
70°	9039.7	9838.3	13521.7	20317.0	22747.3	19793.7	5156.7	1321.9	1259.9	1652.3	1989.7
72.5°	2719.5	2960.5	5218.7	13032.9	16695.6	14671.4	2320.2	1018.9	1129.1	1328.8	1535.3
75°	1321.9	1411.4	2154.9	5328.8	8130.9	8089.6	1294.3	874.4	1046.5	1115.3	1211.7
77.5°	846.8	901.9	1342.5	2981.1	3724.7	3318.5	936.3	764.2	929.4	915.7	901.9
80°	530.1	557.7	860.6	1728.1	2747.0	2292.6	688.5	626.5	798.6	709.1	640.3
82.5°	344.2	378.7	550.8	1053.4	1962.2	1707.4	454.4	447.5	660.9	564.6	495.7
85°	227.2	254.7	351.1	619.6	1163.5	1218.6	296.0	309.8	509.5	426.9	378.7
87.5°	82.6	103.3	179.0	275.4	543.9	674.7	123.9	117.0	247.9	199.7	158.3
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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REPORT NUMBER: P1457252
CATALOG NUMBER: GLAN-SB6B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4	7084.4
2.5°	7105.1	7084.4	6988.0	6905.4	6843.5	6760.8	6671.3	6568.1	6499.2	6513.0	6492.3
5°	7139.5	7084.4	6898.5	6616.3	6340.9	5996.6	5556.0	5294.4	5094.7	4991.5	5019.0
7.5°	7215.2	7118.9	6726.4	6155.0	5439.0	4736.7	4303.0	4055.1	3938.1	3889.9	3883.0
10°	7346.0	7180.8	6506.1	5439.0	4502.6	4027.6	3869.2	3800.4	3786.6	3786.6	3779.7
12.5°	7504.4	7242.8	6134.3	4743.6	4055.1	3883.0	3855.5	3862.4	3883.0	3903.7	3869.2
15°	7697.2	7270.3	5673.0	4323.6	3965.6	3924.3	3965.6	4013.8	4048.2	4075.8	4041.4
17.5°	7889.9	7242.8	5239.3	4124.0	3979.4	4034.5	4117.1	4192.8	4213.5	4254.8	4227.2
20°	8027.6	7146.4	4867.5	4048.2	4013.8	4137.7	4241.0	4323.6	4364.9	4392.5	4364.9
22.5°	8130.9	7022.5	4599.0	3972.5	4013.8	4165.3	4289.2	4385.6	4433.8	4461.3	4426.9
25°	8220.4	6850.3	4392.5	3862.4	3931.2	4075.8	4213.5	4309.9	4378.7	4420.0	4399.4
27.5°	8330.6	6712.6	4199.7	3697.1	3759.1	3896.8	4041.4	4158.4	4289.2	4358.1	4344.3
30°	8454.5	6643.8	4013.8	3518.1	3559.4	3697.1	3869.2	4027.6	4206.6	4296.1	4296.1
32.5°	8599.1	6595.6	3841.7	3346.0	3380.4	3531.9	3697.1	3841.7	4034.5	4179.1	4172.2
35°	8661.0	6540.5	3704.0	3187.6	3256.5	3380.4	3511.2	3607.6	3807.3	3979.4	3993.2
37.5°	8723.0	6519.9	3635.2	3063.7	3118.8	3215.2	3284.0	3332.2	3518.1	3697.1	3704.0
40°	8798.7	6616.3	3683.4	2981.1	2932.9	3029.3	3063.7	3091.3	3187.6	3304.7	3304.7
42.5°	8750.5	6685.1	3793.5	2905.4	2705.7	2815.9	2829.6	2822.8	2829.6	2836.5	2829.6
45°	8626.6	6616.3	3793.5	2788.3	2464.7	2581.8	2574.9	2540.5	2485.4	2340.8	2320.2
47.5°	8599.1	6575.0	3648.9	2595.6	2223.8	2320.2	2333.9	2265.1	2106.7	1955.3	1907.1
50°	8716.1	6650.7	3421.7	2361.5	2017.2	2099.9	2134.3	2017.2	1838.2	1679.9	1652.3
52.5°	8888.2	6747.1	3091.3	2106.7	1845.1	1927.7	1969.0	1838.2	1652.3	1528.4	1514.6
55°	8867.6	6747.1	2719.5	1872.7	1714.3	1776.3	1845.1	1707.4	1562.8	1494.0	1487.1
57.5°	8420.1	6492.3	2444.1	1707.4	1590.4	1645.5	1735.0	1604.2	1466.5	1480.2	1500.9
60°	7545.7	5831.4	2237.5	1597.3	1480.2	1535.3	1631.7	1480.2	1301.2	1253.0	1253.0
62.5°	6216.9	4805.6	2072.3	1487.1	1377.0	1445.8	1494.0	1294.3	1177.3	1122.2	1122.2
65°	4661.0	3717.8	1900.2	1397.6	1287.5	1363.2	1308.1	1211.7	1094.7	1053.4	1060.3
67°	*3456.2*	*2884.7*	*1755.6*	*1321.9*	*1232.4*	*1266.8*	*1225.5*	*1156.6*	*1039.6*	*1005.2*	*1039.6*
67.5°	3105.0	2740.1	1721.2	1301.2	1218.6	1246.1	1204.8	1149.8	1025.8	991.4	1025.8
70°	2134.3	2106.7	1535.3	1204.8	1142.9	1115.3	1136.0	1067.1	963.9	950.1	984.5
72.5°	1624.8	1679.9	1377.0	1122.2	1060.3	1025.8	1074.0	1005.2	901.9	922.6	957.0
75°	1273.7	1356.3	1232.4	1005.2	963.9	970.8	1067.1	1039.6	957.0	977.6	984.5
77.5°	943.2	1094.7	1053.4	874.4	839.9	936.3	1204.8	1287.5	1142.9	1108.4	1060.3
80°	688.5	784.9	888.1	722.9	702.2	901.9	1487.1	1645.5	1411.4	1273.7	1239.3
82.5°	509.5	550.8	729.8	578.3	509.5	805.5	1652.3	1934.6	1679.9	1418.3	1377.0
85°	364.9	426.9	578.3	426.9	337.4	660.9	1617.9	1893.3	1666.1	1342.5	1308.1
87.5°	130.8	185.9	247.9	192.8	172.1	454.4	1335.6	1363.2	1039.6	475.0	481.9
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

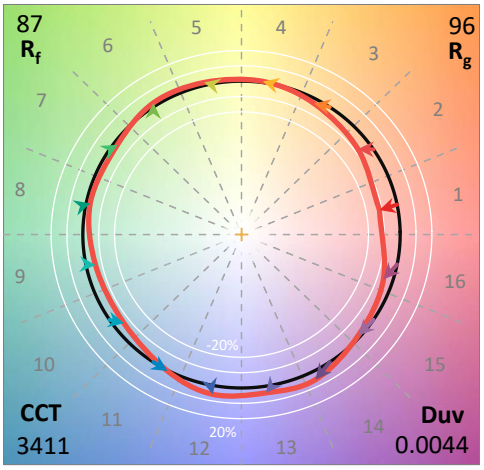
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

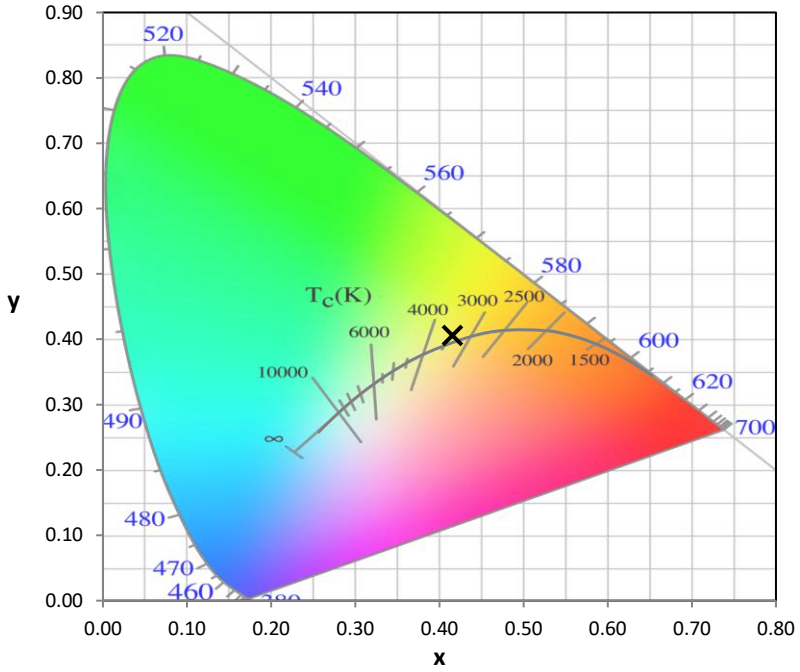
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

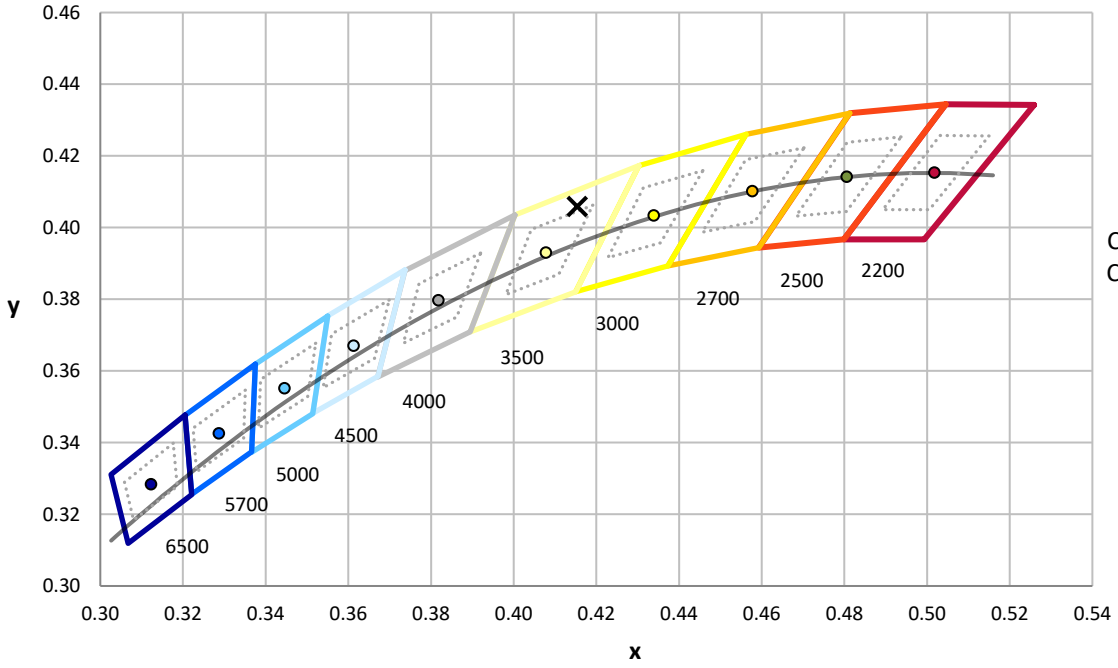
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

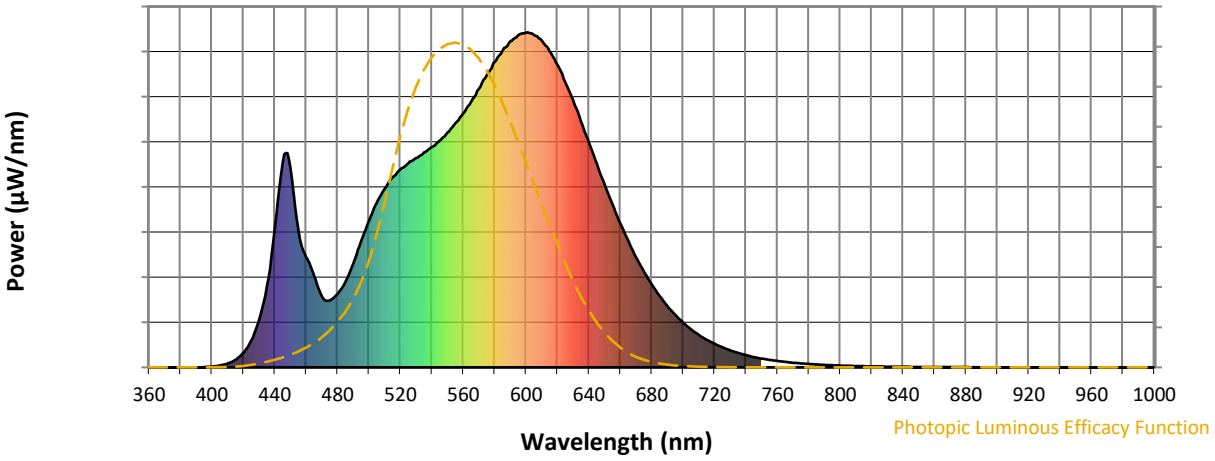


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

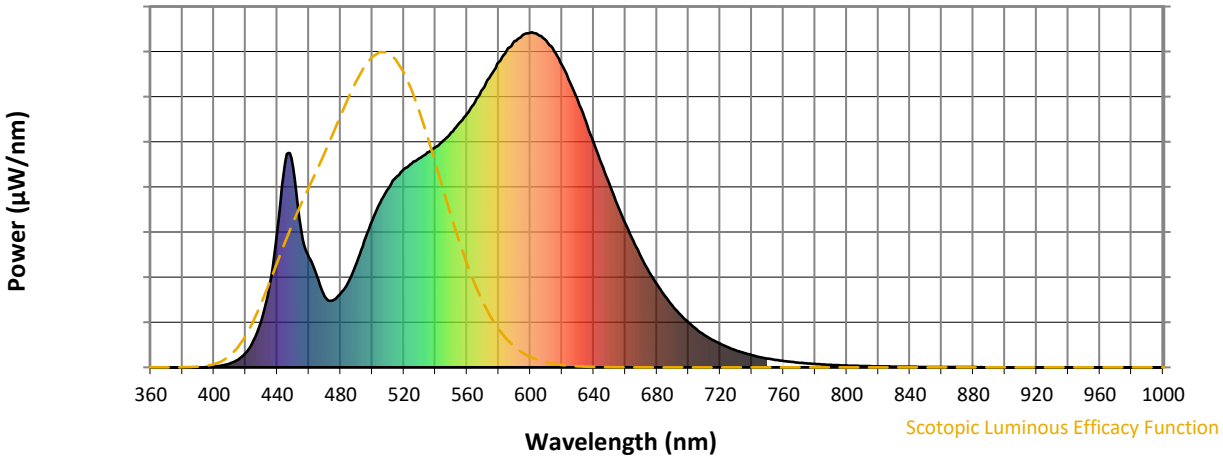


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

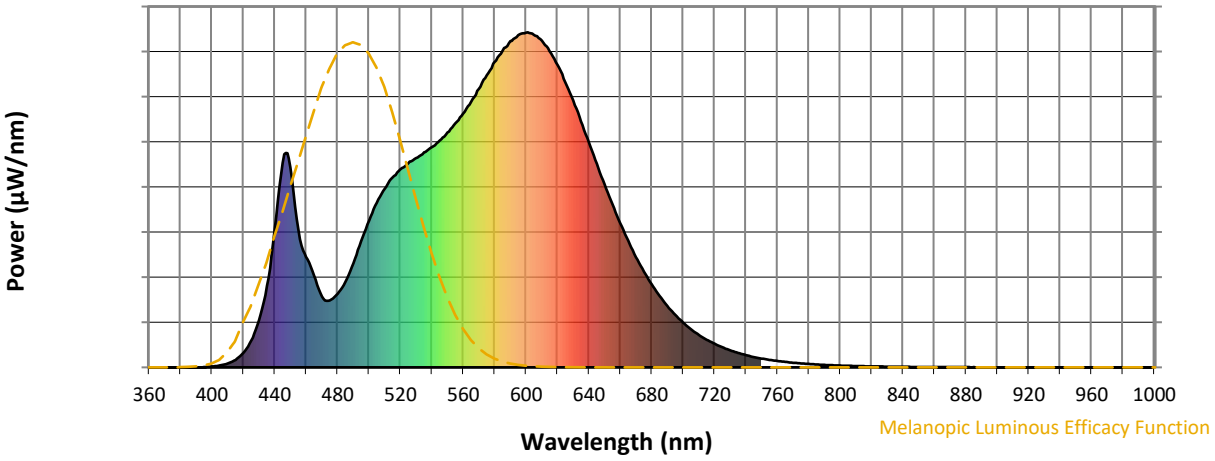


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

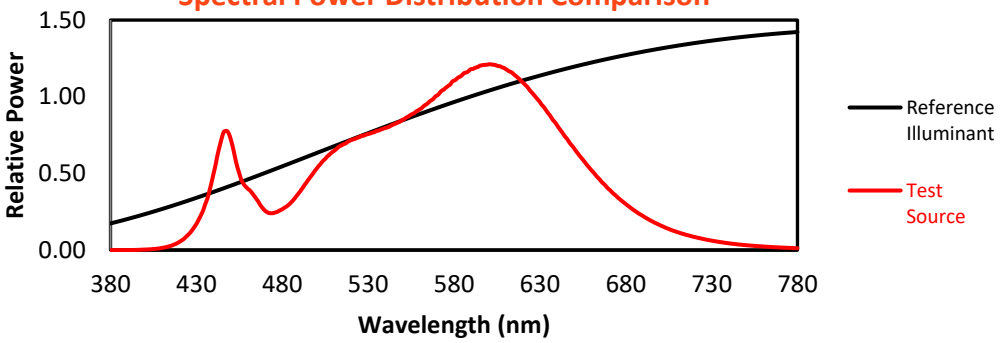
REPORT NUMBER: SP1-2407-184-10

TM-30-18

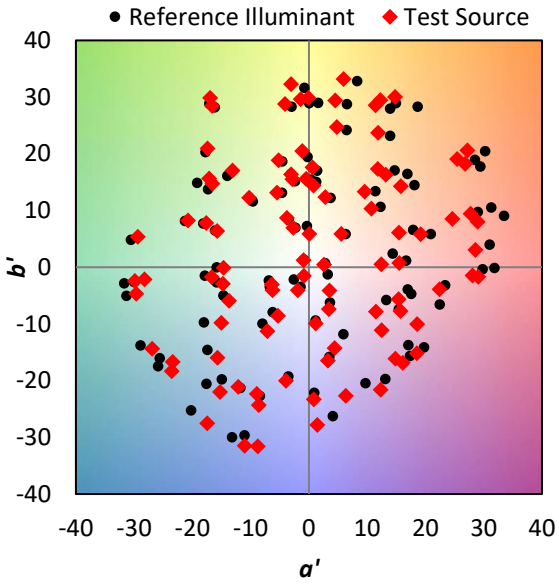
Summary

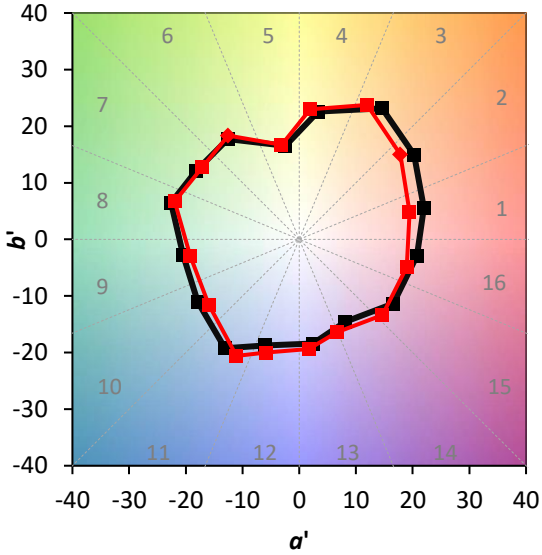
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

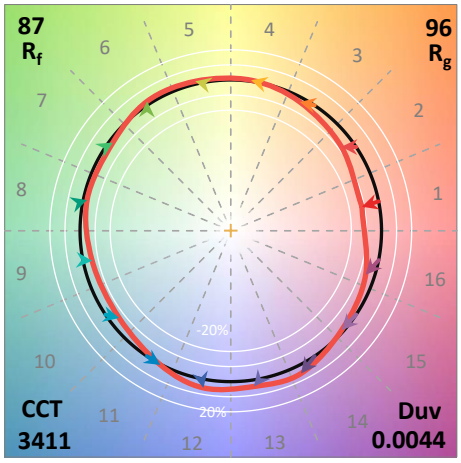
Spectral Power Distribution Comparison

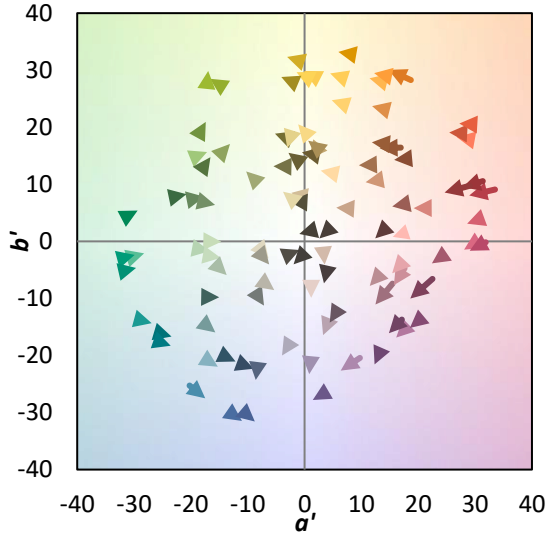


Color Vector Graphics







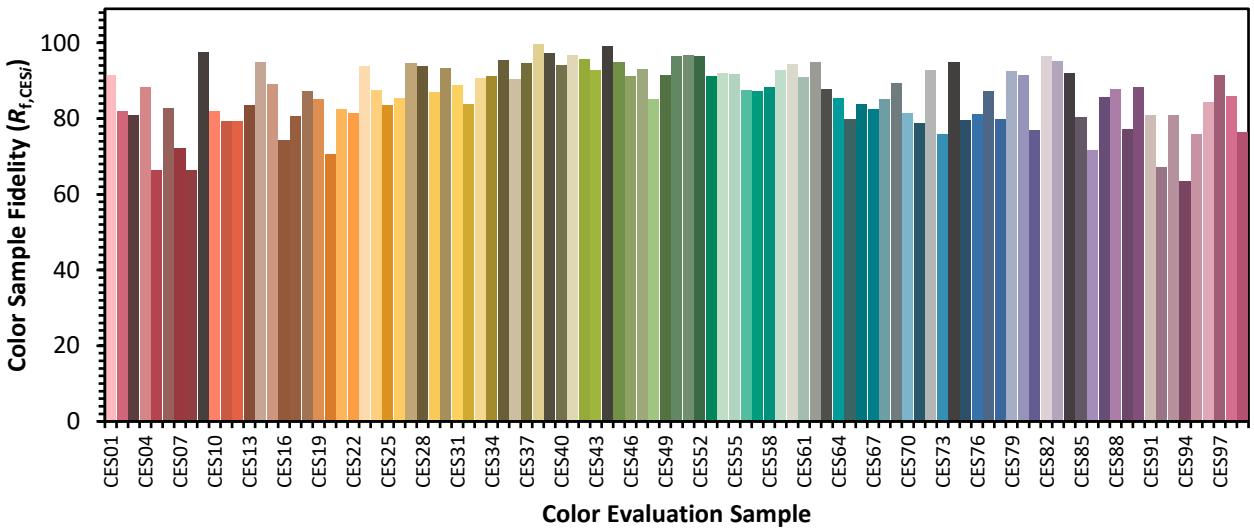


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

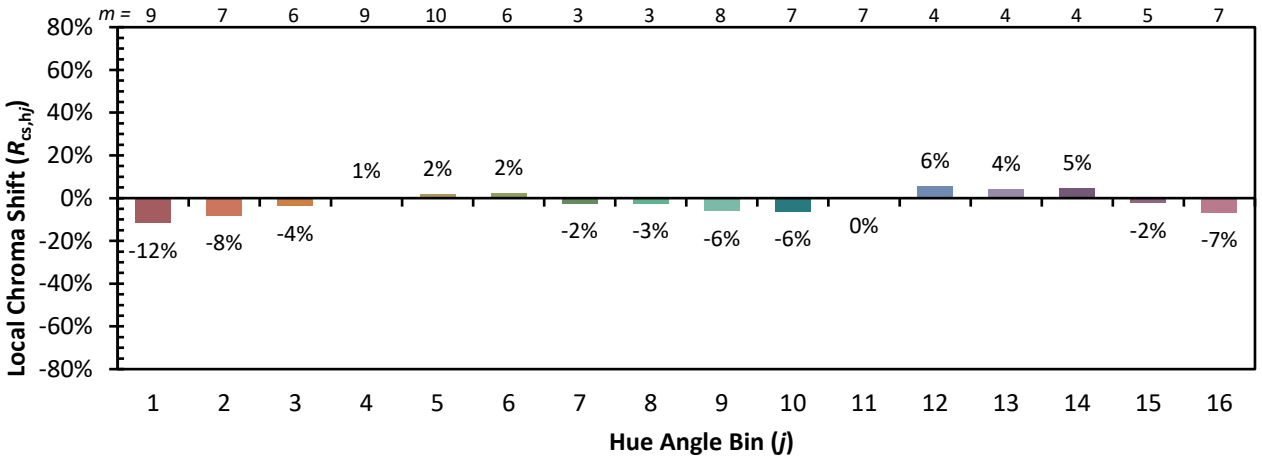
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

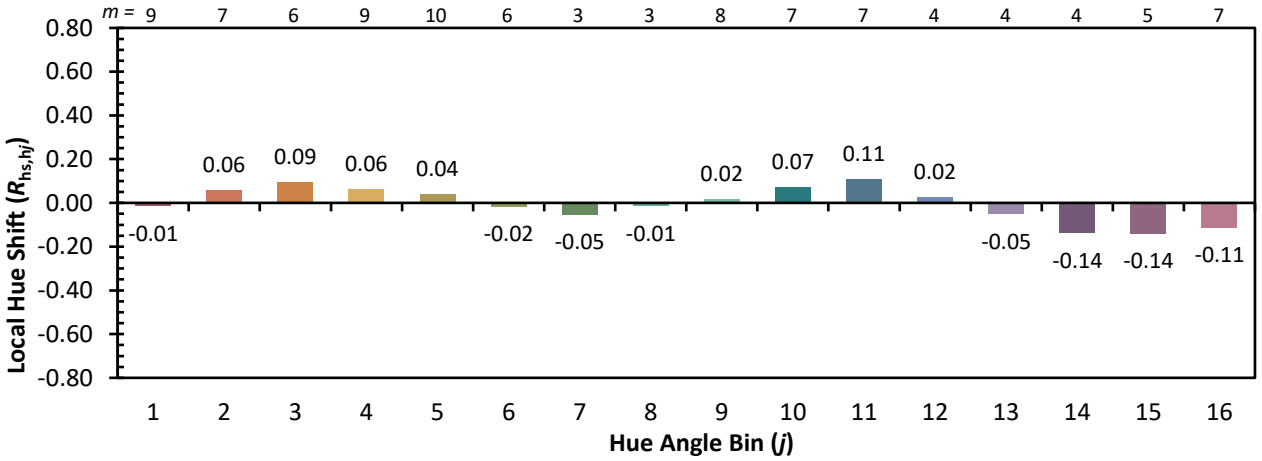


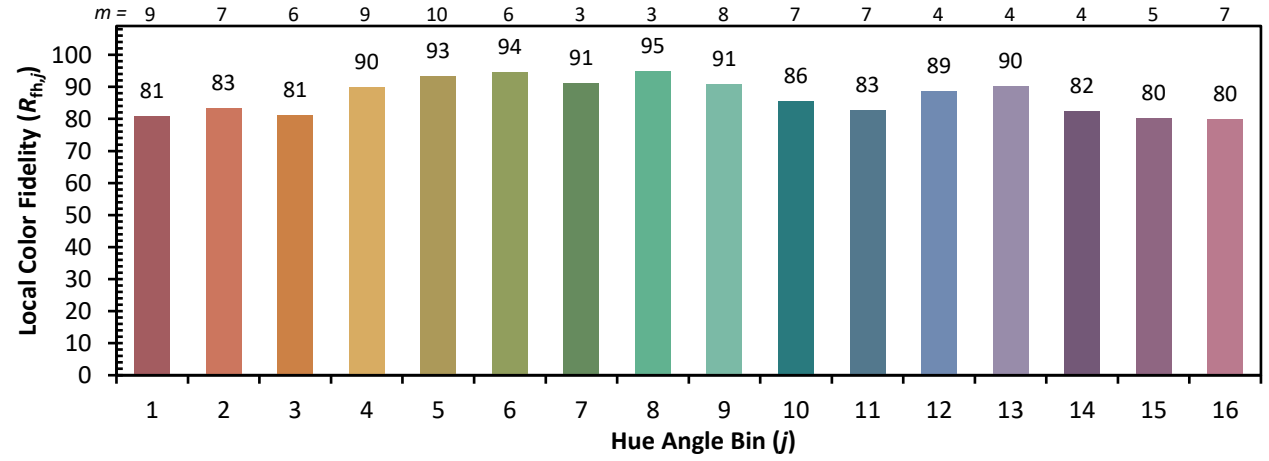
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



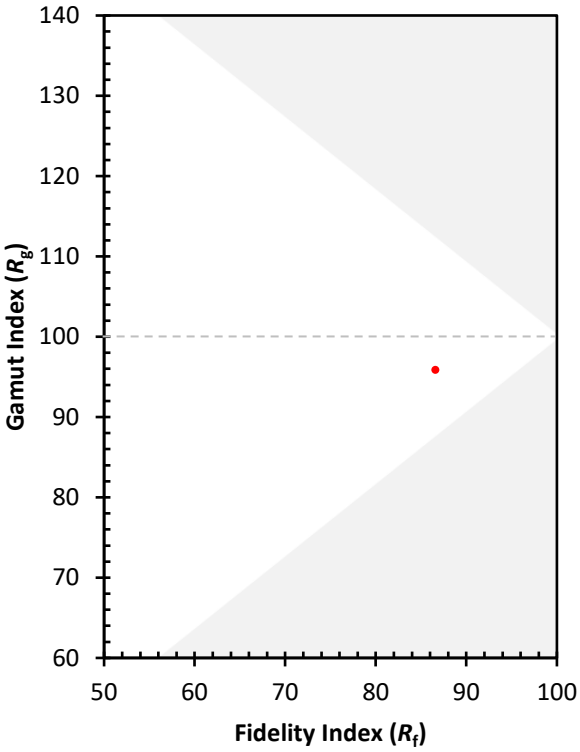


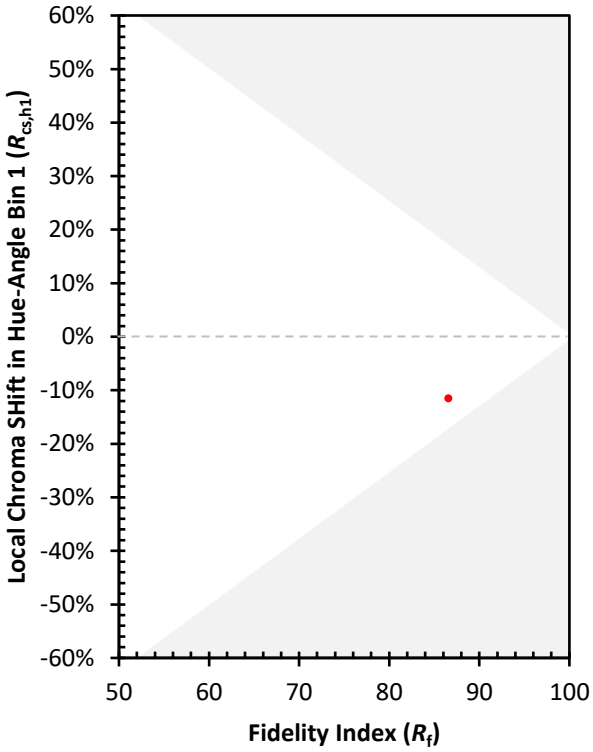


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)