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: P1456683

Luminaire Tested: GLAN-SB8A-835-U-T3LG

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:	P1456683
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32827.4 lumens
Efficiency:	N/A
Efficacy:	144.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	227.1
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: P1456683
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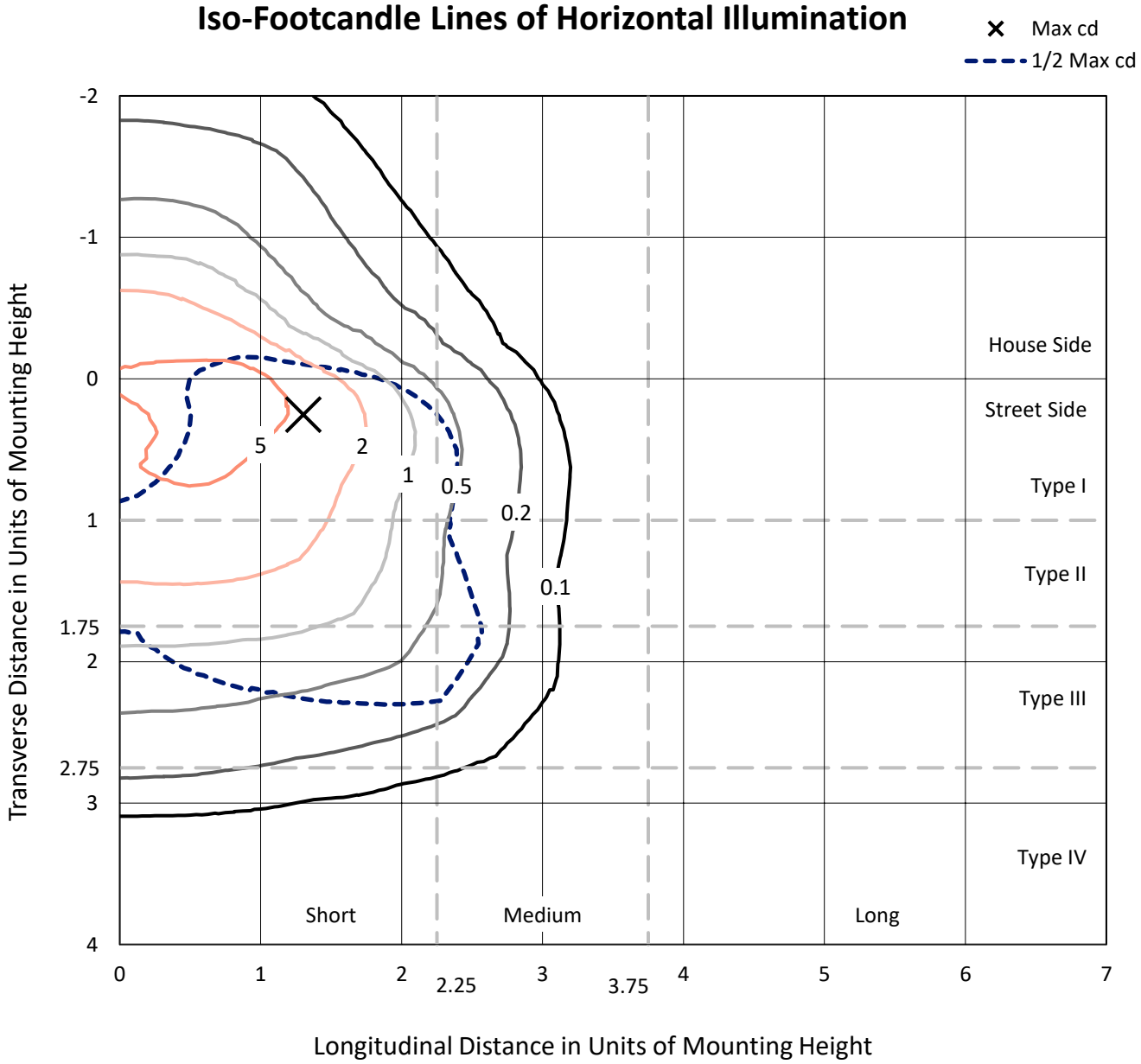
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Short - N/A

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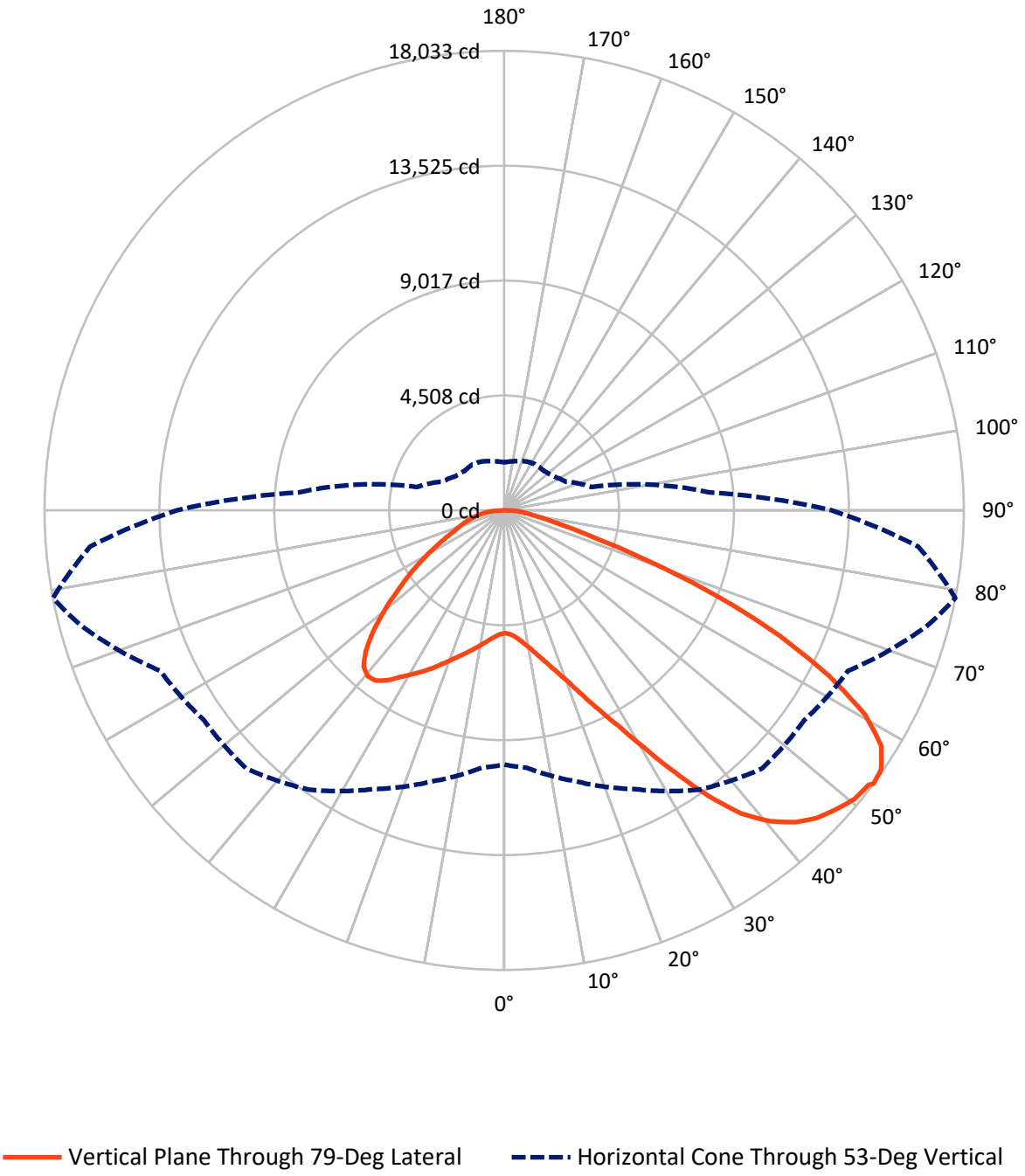
Luminous Intensity Polar Plot



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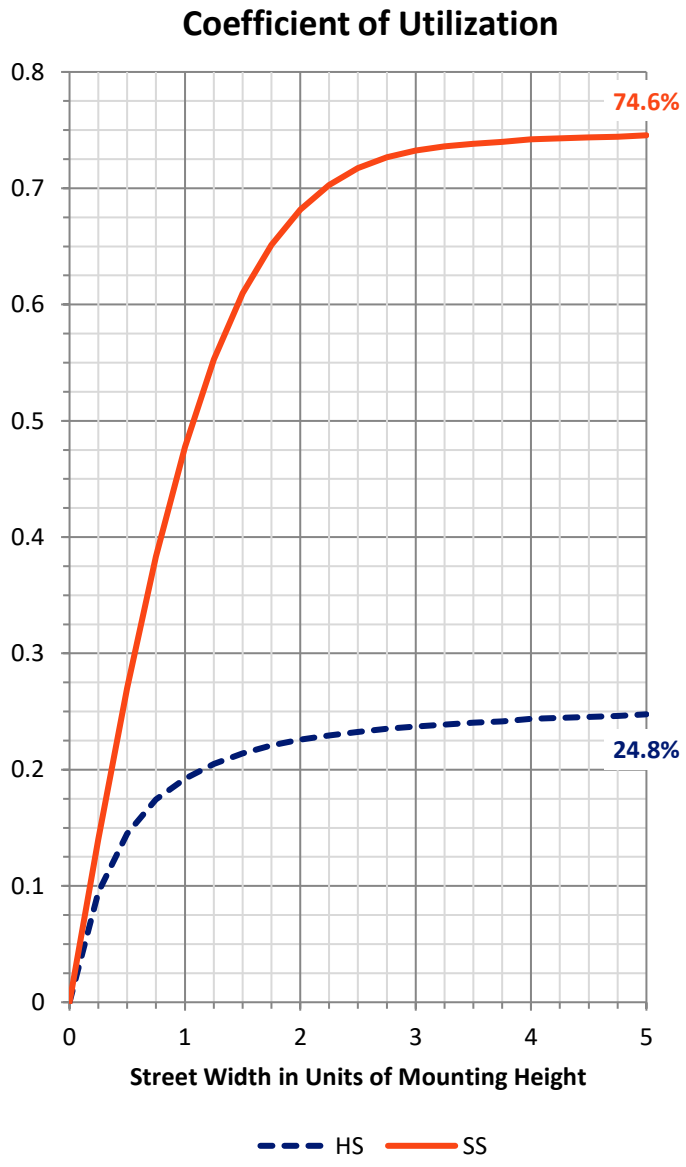
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8275.6	0.0	8275.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	24551.8	0.0	24551.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	32827.4	0.0	32827.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	459.2	1.4
10°-20°	1421.9	4.3
20°-30°	2718.7	8.3
30°-40°	4667.7	14.2
40°-50°	6538.0	19.9
50°-60°	7419.8	22.6
60°-70°	6506.7	19.8
70°-80°	2544.2	7.8
80°-90°	551.3	1.7
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°	32827.4	100.0
0°-180°	32827.4	100.0



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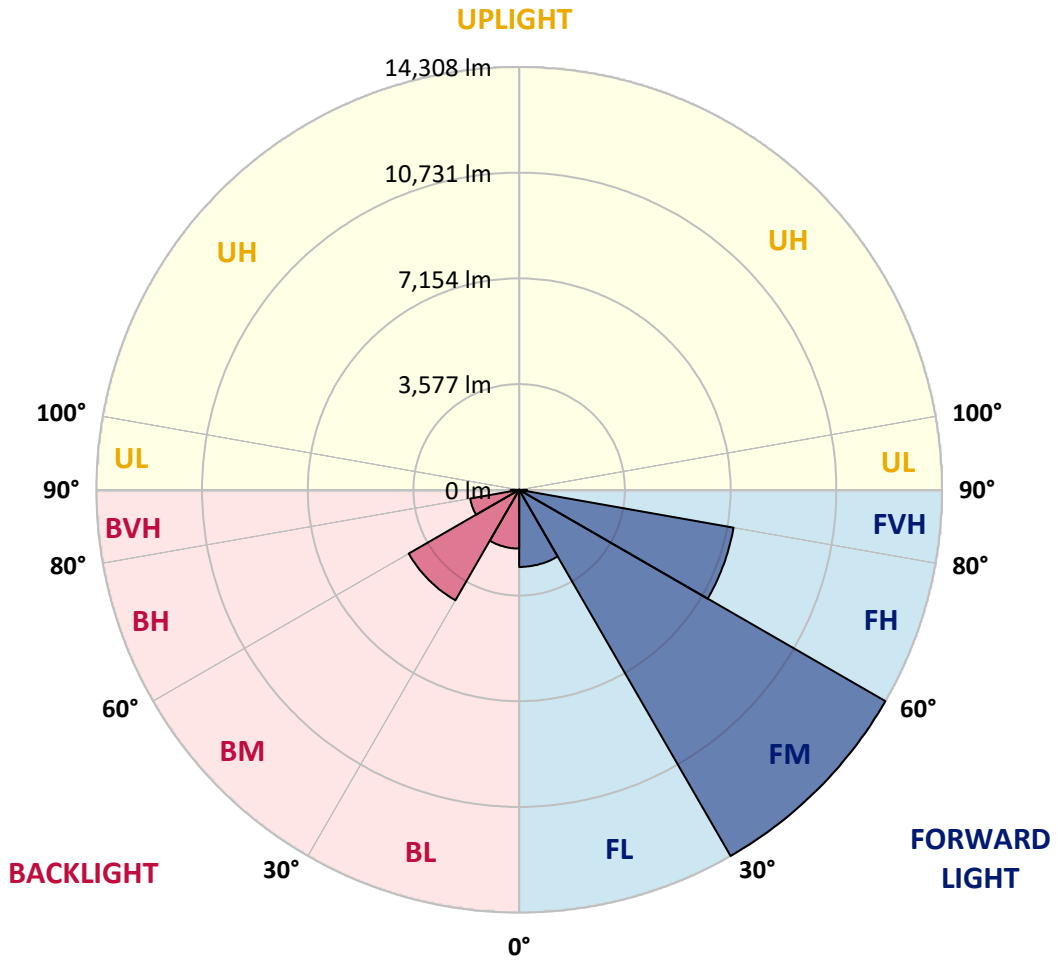
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2609.5	7.9			
FM	(30°-60°)	14308.3	43.6			
FH	(60°-80°)	7366.7	22.4			G3/7500
FVH	(80°-90°)	267.4	0.8			G3/500
BL	(0°-30°)	1990.3	6.1	B3/2500		
BM	(30°-60°)	4317.2	13.2	B3/5000		
BH	(60°-80°)	1684.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	283.9	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456683
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	*4819.1*	4819.1
2.5°	4826.5	4826.5	4797.2	4826.5	4811.8	4833.8	4848.4	4848.4	4877.6	*4870.3*	4870.3
5°	4746.0	4731.4	4724.1	4775.3	4804.5	4863.0	4928.8	4958.1	5009.3	*5009.3*	5016.6
7.5°	4533.9	4526.6	4563.2	4665.6	4760.6	4906.9	5045.8	5126.3	5206.7	*5221.3*	5221.3
10°	4402.3	4395.0	4438.9	4563.2	4716.8	4928.8	5148.2	5316.4	5448.0	*5484.6*	5484.6
12.5°	4402.3	4402.3	4438.9	4563.2	4724.1	4980.0	5279.8	5565.0	5769.8	*5813.7*	5799.1
15°	4526.6	4519.3	4563.2	4694.8	4848.4	5089.7	5455.4	5835.6	6113.5	*6193.9*	6201.3
17.5°	4658.3	4650.9	4716.8	4885.0	5067.8	5309.1	5682.1	6150.1	6545.0	*6647.3*	6669.3
20°	4863.0	4855.7	4936.1	5097.0	5323.7	5601.6	5989.2	6523.0	7071.5	*7181.2*	7210.4
22.5°	5097.0	5104.3	5192.1	5389.5	5616.2	5981.9	6457.2	7049.5	7707.7	*7875.9*	7905.1
25°	5587.0	5565.0	5638.2	5777.1	6018.4	6457.2	7042.2	7685.8	8468.2	*8673.0*	8709.6
27.5°	6237.8	6201.3	6281.7	6420.6	6596.2	7005.7	7678.4	8395.1	9338.5	*9594.4*	9601.7
30°	6822.8	6800.9	6910.6	7195.8	7378.6	7693.1	8409.7	9228.8	10413.4	*10786.4*	10801.0
32.5°	7327.4	7320.1	7524.9	7890.5	8307.3	8643.7	9338.5	10281.8	11773.6	*12205.1*	12110.0
35°	7810.1	7832.0	8088.0	8468.2	9024.0	9696.8	10398.8	11473.8	13206.9	*13726.1*	13572.6
37.5°	8300.0	8314.7	8651.1	9141.0	9726.0	10603.6	11546.9	12768.2	14450.1	*15093.6*	14757.2
40°	8753.4	8797.3	9250.7	9777.2	10537.8	11429.9	12483.0	13667.6	15408.1	*16044.3*	15678.7
42.5°	9206.8	9272.6	9762.6	10486.6	11298.3	12227.0	13133.8	14216.1	16022.4	*16731.7*	16168.6
45°	9674.8	9718.7	10325.7	11078.9	12000.3	12855.9	13506.8	14567.1	16446.5	*17214.3*	16446.5
47.5°	9989.3	10077.0	10742.5	11612.7	12534.2	13338.6	13806.6	14713.4	16717.1	*17528.8*	16548.9
50°	10113.6	10237.9	10954.6	11919.9	12972.9	13792.0	14040.6	14793.8	17016.9	*17806.7*	16526.9
52.5°	10091.7	10208.7	10991.1	12058.8	13323.9	14208.8	14267.3	14881.6	17229.0	*17901.8*	16336.8
53°	*9974.7*	*10135.6*	*11013.1*	*12066.1*	*13375.1*	*14318.5*	*14369.7*	*14888.9*	*17258.2*	*18033.4*	*16307.6*
55°	9572.5	9660.2	10786.4	12058.8	13616.4	14728.0	14654.9	15108.3	17338.7	*17945.6*	15985.8
57.5°	9206.8	9294.6	10274.5	11919.9	13813.9	15305.7	15115.6	15071.7	16899.9	*17448.4*	15174.1
60°	8972.8	9002.1	9828.4	11481.1	13733.5	15707.9	15415.4	14640.2	15817.6	*16271.0*	13748.1
62.5°	8775.4	8768.1	9499.3	10852.2	13426.3	15766.4	15473.9	13572.6	14230.7	*14303.9*	11846.7
65°	8329.3	8278.1	8987.4	10142.9	12790.1	15503.2	14757.2	11956.4	12124.6	*11883.3*	9514.0
67.5°	7444.4	7334.7	7963.6	9060.6	11495.7	14757.2	13389.7	10077.0	9557.8	*9075.2*	7166.6
70°	5331.0	5331.0	5835.6	6932.5	9228.8	12753.5	11495.7	7627.3	6581.5	*6150.1*	4789.9
72.5°	2610.7	2676.5	3203.0	4095.2	6186.6	9258.0	8804.6	4943.5	3992.8	*3780.7*	3071.4
75°	1111.5	1118.9	1367.5	1813.6	3137.2	5477.3	5513.9	2852.0	2559.5	*2457.1*	2033.0
77.5°	775.2	789.8	899.5	1067.7	1491.8	2515.6	2866.6	1725.8	1718.5	*1645.4*	1447.9
80°	592.3	607.0	680.1	797.1	1001.9	1287.1	1484.5	1170.0	1228.6	*1155.4*	1045.7
82.5°	446.1	460.7	511.9	599.7	716.7	862.9	833.7	862.9	906.8	*862.9*	753.2
85°	299.8	307.1	343.7	416.8	460.7	519.2	519.2	628.9	658.2	*643.5*	592.3
87.5°	153.6	153.6	182.8	219.4	234.0	241.3	212.1	277.9	314.5	*343.7*	277.9
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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Scaled Data Report

REPORT NUMBER: P1456683
CATALOG NUMBER: GLAN-SB8A-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1	4819.1
2.5°	4870.3	4877.6	4855.7	4848.4	4841.1	4804.5	4804.5	4768.0	4760.6	4768.0	4746.0
5°	5031.2	5016.6	4958.1	4914.2	4863.0	4760.6	4702.1	4621.7	4599.8	4577.8	4555.9
7.5°	5228.7	5206.7	5104.3	4987.3	4848.4	4650.9	4541.3	4409.6	4365.7	4329.2	4314.6
10°	5477.3	5433.4	5272.5	5023.9	4768.0	4526.6	4373.1	4212.2	4139.0	4124.4	4087.9
12.5°	5799.1	5718.6	5418.8	5031.2	4694.8	4380.4	4212.2	4087.9	4058.6	4051.3	4014.7
15°	6157.4	6040.4	5557.7	5038.5	4599.8	4256.1	4153.7	4087.9	4087.9	4080.5	4058.6
17.5°	6596.2	6406.0	5689.4	5009.3	4482.8	4219.5	4168.3	4109.8	4095.2	4102.5	4073.2
20°	7122.7	6808.2	5828.3	4972.7	4431.6	4226.8	4168.3	4087.9	4051.3	4044.0	4022.0
22.5°	7729.6	7268.9	5981.9	4914.2	4431.6	4219.5	4124.4	4014.7	3941.6	3912.4	3883.1
25°	8424.4	7802.8	6142.8	4892.3	4446.2	4190.2	4036.7	3861.2	3744.2	3700.3	3678.3
27.5°	9265.3	8365.9	6259.8	4914.2	4438.9	4124.4	3883.1	3656.4	3524.8	3451.6	3437.0
30°	10194.1	8972.8	6340.2	4950.8	4395.0	4000.1	3700.3	3444.3	3261.5	3173.8	3151.8
32.5°	11291.0	9652.9	6420.6	4950.8	4285.3	3824.6	3488.2	3210.3	3020.2	2917.8	2903.2
35°	12504.9	10486.6	6493.8	4943.5	4153.7	3634.5	3276.1	2990.9	2793.5	2691.1	2683.8
37.5°	13536.0	11115.5	6530.3	4870.3	3970.9	3415.1	3078.7	2793.5	2588.7	2479.0	2471.7
40°	14172.2	11378.7	6457.2	4724.1	3751.5	3188.4	2859.3	2596.0	2391.3	2259.7	2230.4
42.5°	14413.5	11254.4	6223.2	4482.8	3488.2	2961.7	2676.5	2398.6	2128.0	2018.3	1996.4
45°	14333.1	10771.8	5725.9	4139.0	3195.7	2756.9	2515.6	2201.2	2025.6	1930.6	1923.3
47.5°	14062.5	10025.9	5104.3	3707.6	2888.6	2574.1	2303.5	2150.0	1989.1	1886.7	1879.4
50°	13587.2	9228.8	4358.4	3217.6	2610.7	2384.0	2252.3	2128.0	1996.4	1916.0	1901.3
52.5°	12980.2	8329.3	3671.0	2742.3	2369.3	2215.8	2201.2	2113.4	2011.0	1923.3	1886.7
53°	*12841.3*	*8095.3*	*3539.4*	*2661.9*	*2332.8*	*2193.8*	*2186.5*	*2113.4*	*1996.4*	*1916.0*	*1886.7*
55°	12175.8	7371.3	3122.6	2376.7	2150.0	2120.7	2186.5	2106.1	1959.8	1894.0	1872.1
57.5°	11108.2	6420.6	2720.4	2113.4	1959.8	2033.0	2164.6	2076.8	1916.0	1799.0	1762.4
60°	9821.1	5331.0	2413.2	1937.9	1820.9	1923.3	2076.8	1974.5	1755.1	1696.6	1689.3
62.5°	8285.4	4314.6	2179.2	1791.6	1703.9	1806.3	1945.2	1769.7	1608.8	1564.9	1550.3
65°	6471.8	3429.7	1996.4	1681.9	1586.9	1667.3	1762.4	1652.7	1550.3	1513.8	1506.4
67.5°	4811.8	2691.1	1850.1	1586.9	1469.9	1521.1	1630.8	1601.5	1513.8	1491.8	1484.5
70°	3320.0	2186.5	1718.5	1499.1	1323.6	1382.1	1550.3	1572.3	1484.5	1469.9	1462.6
72.5°	2325.5	1850.1	1579.6	1404.1	1206.6	1265.1	1513.8	1513.8	1418.7	1440.6	1426.0
75°	1747.8	1557.6	1418.7	1287.1	1060.4	1148.1	1462.6	1447.9	1352.9	1447.9	1411.4
77.5°	1316.3	1257.8	1228.6	1140.8	928.7	1016.5	1360.2	1330.9	1206.6	1213.9	1148.1
80°	958.0	972.6	1053.0	972.6	775.2	841.0	1148.1	1133.5	979.9	1009.2	928.7
82.5°	687.4	724.0	899.5	782.5	563.1	599.7	789.8	855.6	767.8	724.0	738.6
85°	519.2	541.1	724.0	577.7	351.0	394.9	541.1	614.3	599.7	555.8	563.1
87.5°	219.4	248.6	336.4	270.6	204.8	204.8	336.4	431.5	387.6	329.1	343.7
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

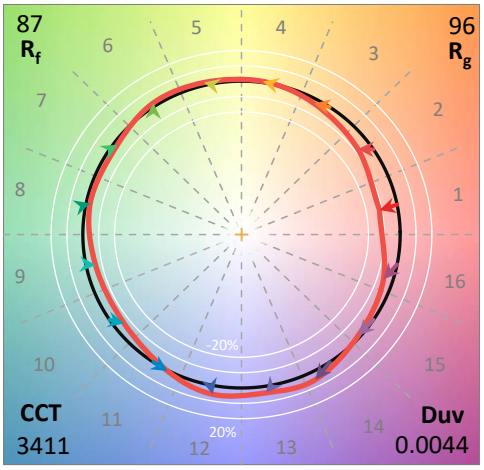
Test Information

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

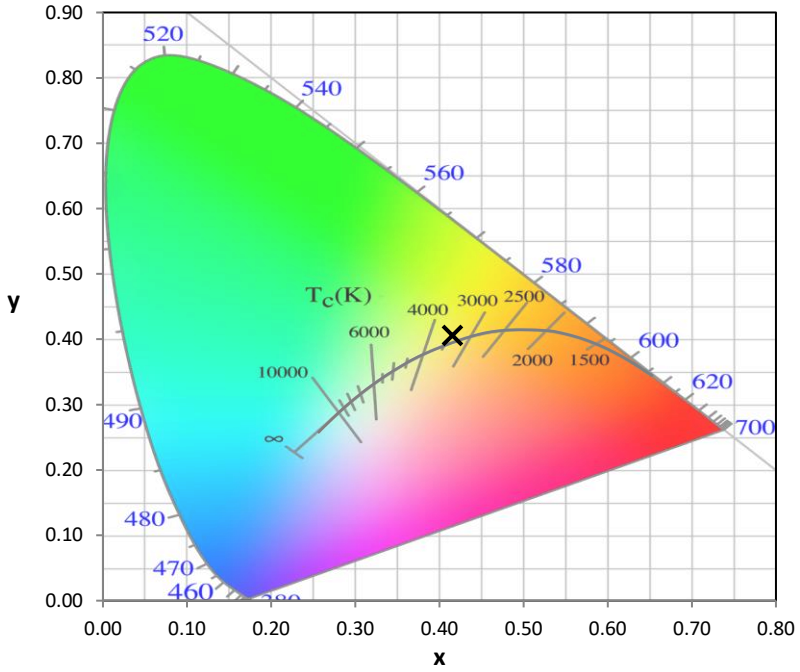
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

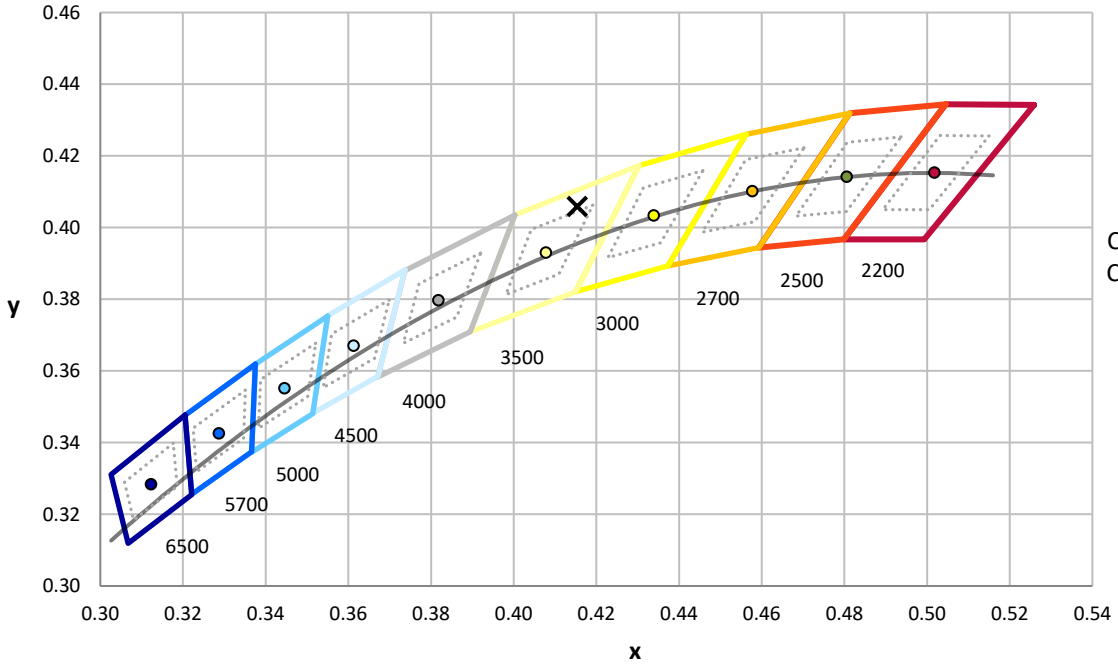
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

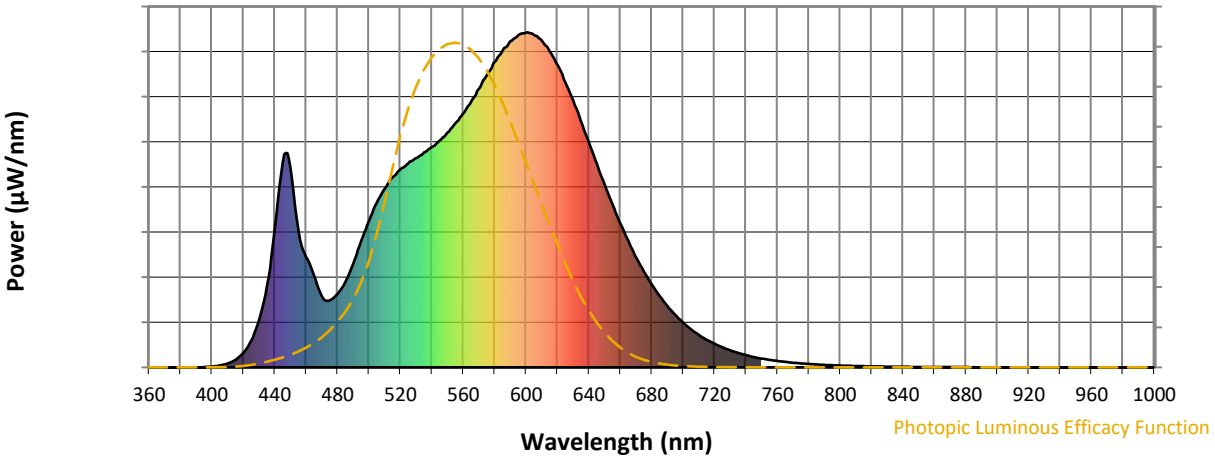


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

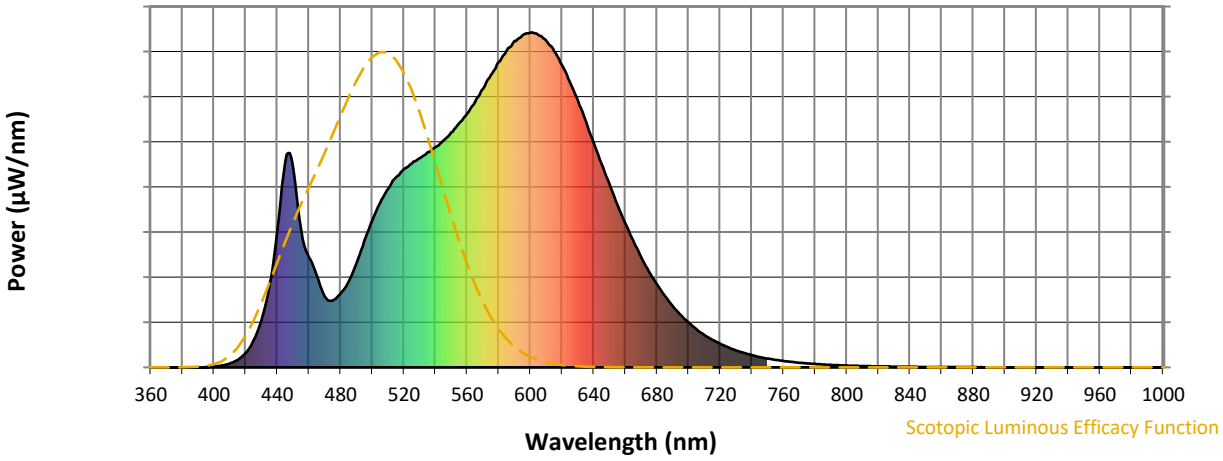


Photopic Lumens: NR

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

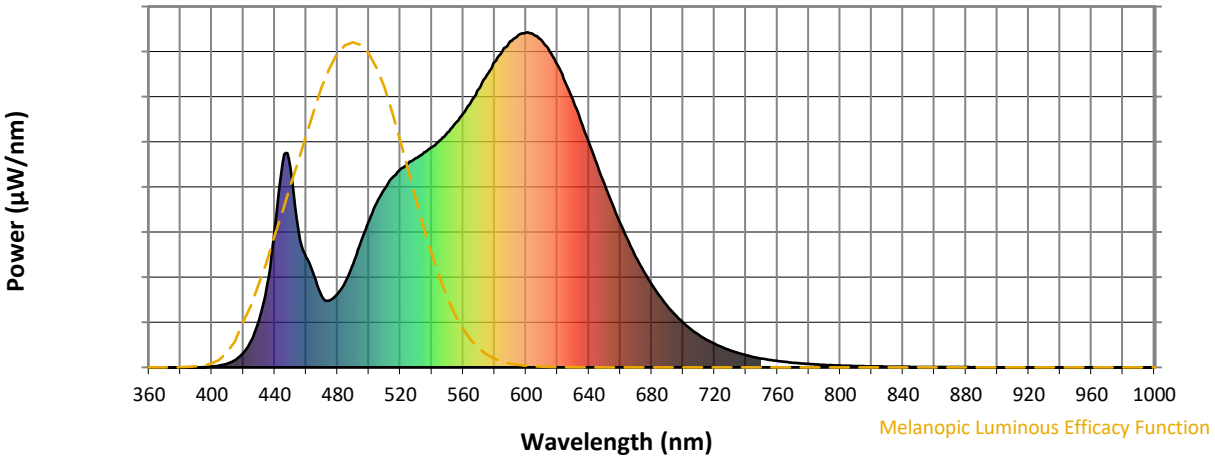


Scotopic Lumens: NR **S/P: 1.48**

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			

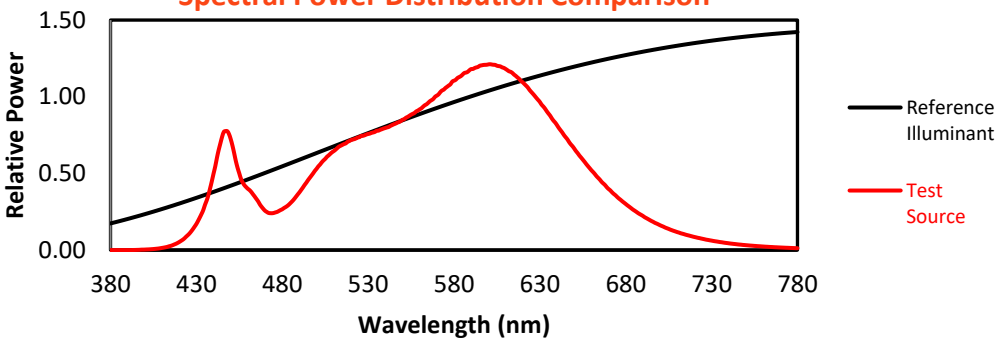
REPORT NUMBER: SP1-2407-184-10

TM-30-18

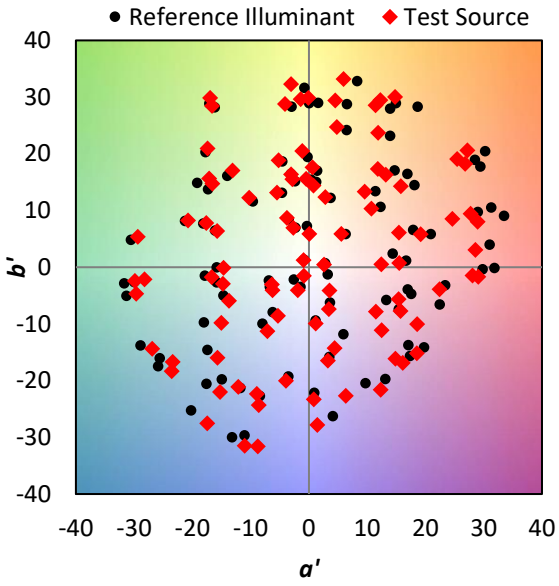
Summary

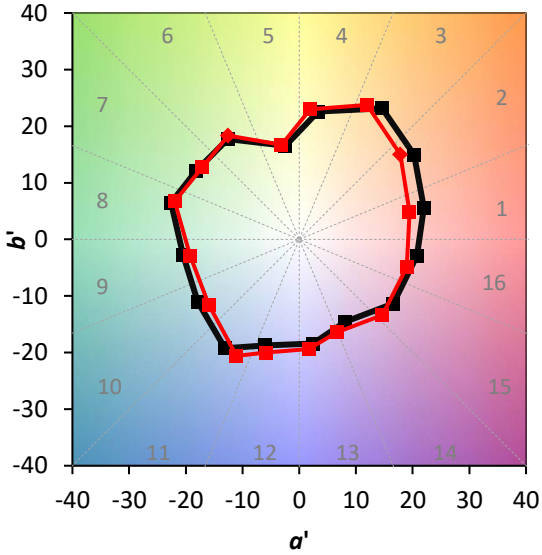
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

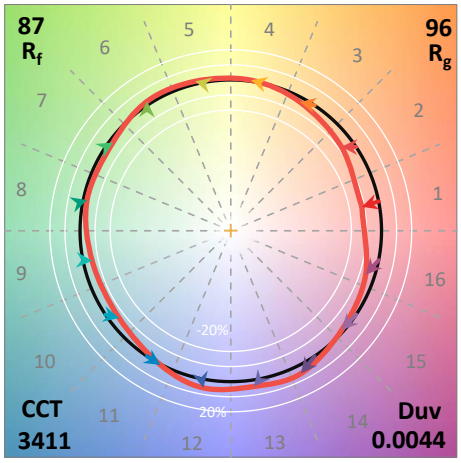
Spectral Power Distribution Comparison

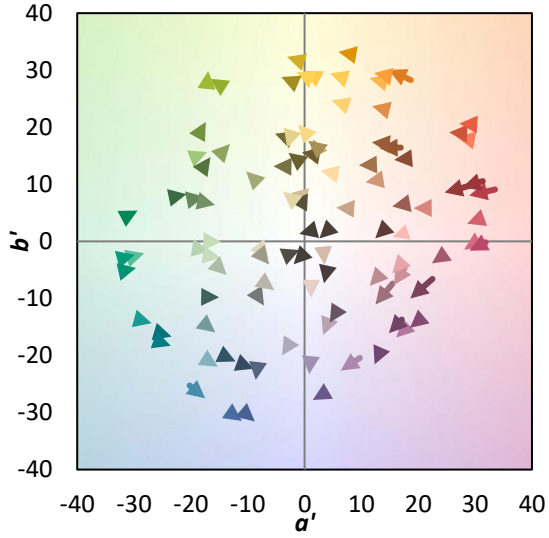


Color Vector Graphics







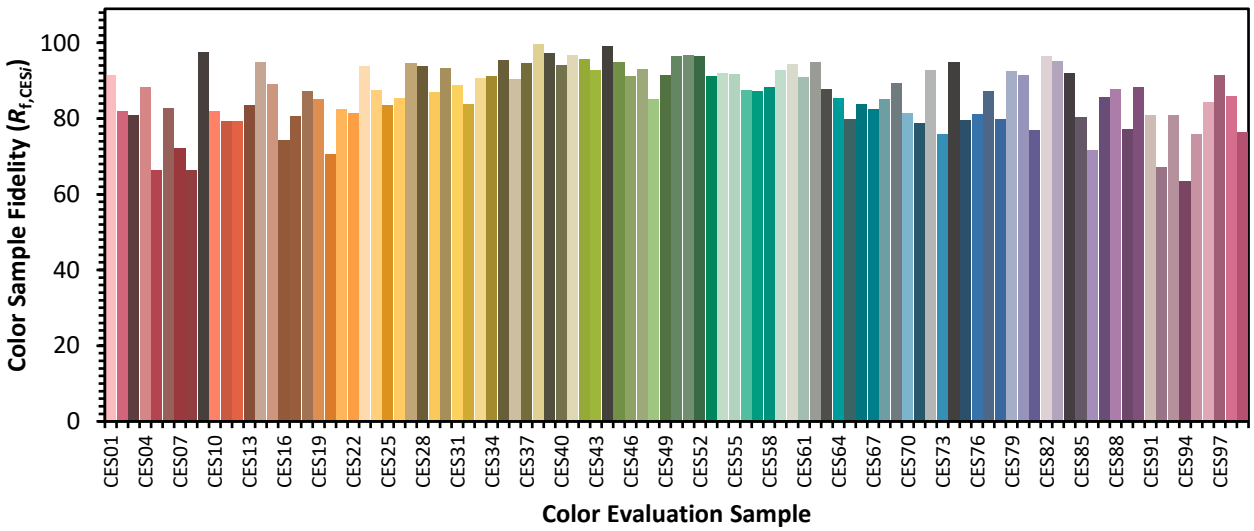


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

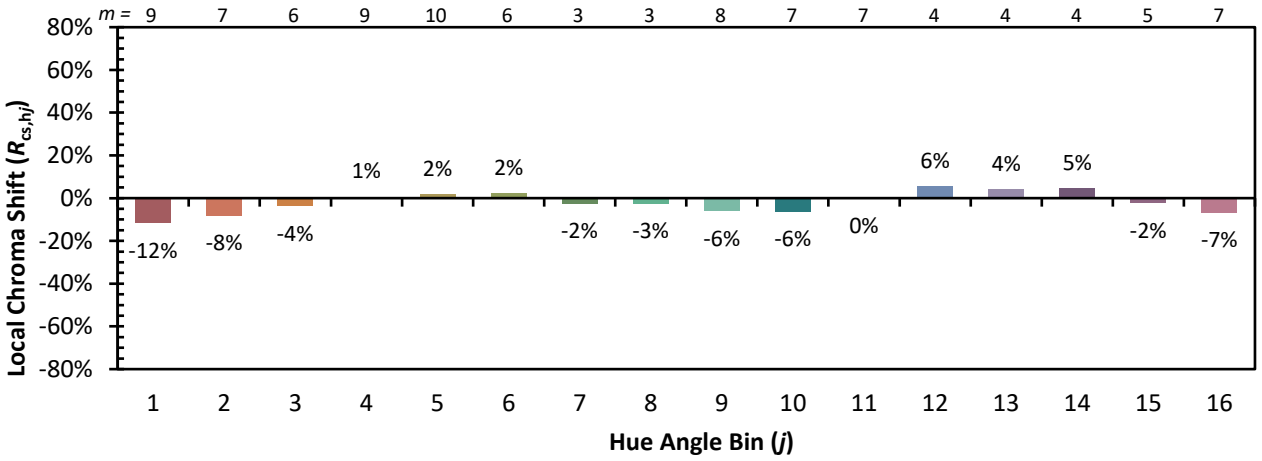
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

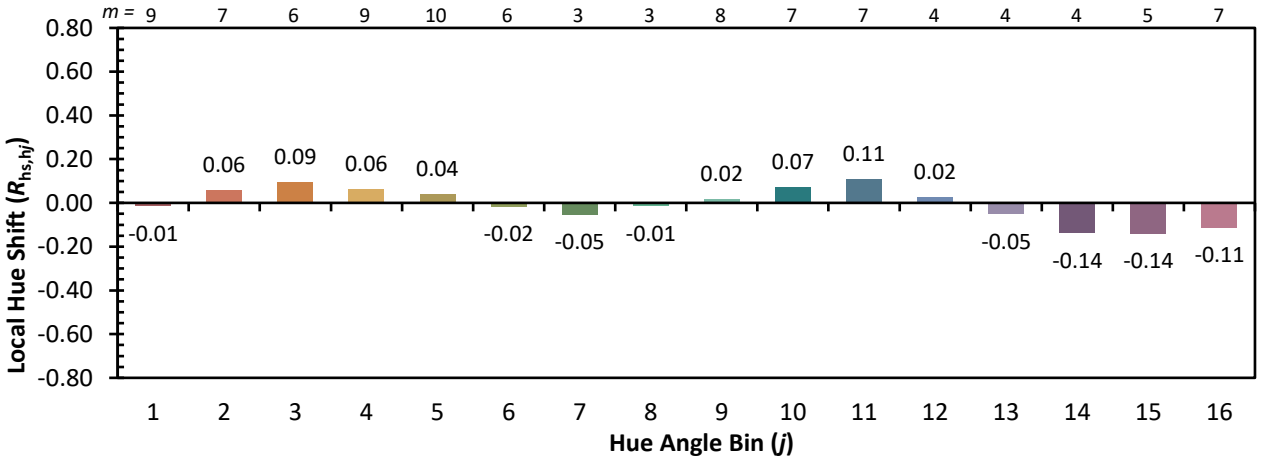


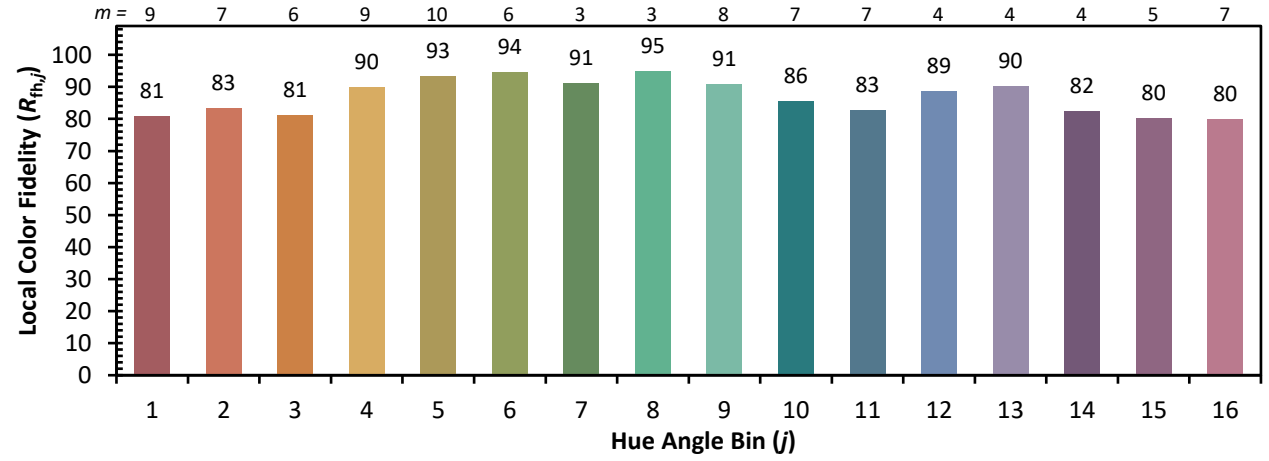
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



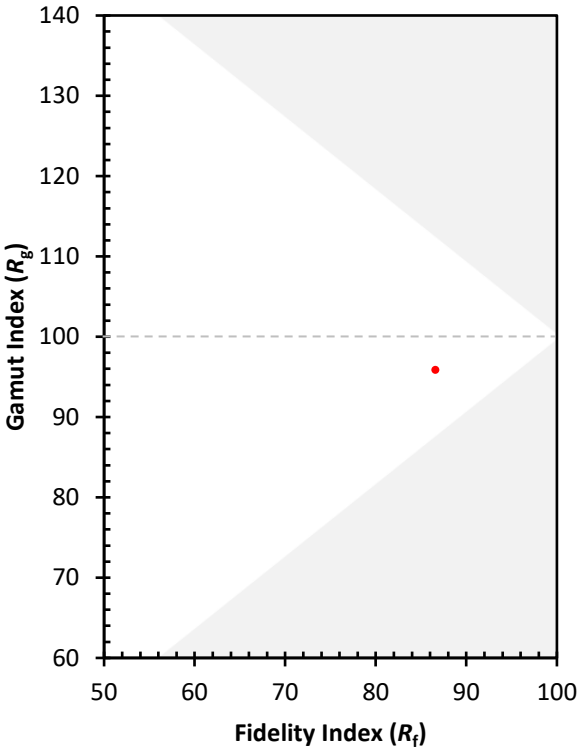


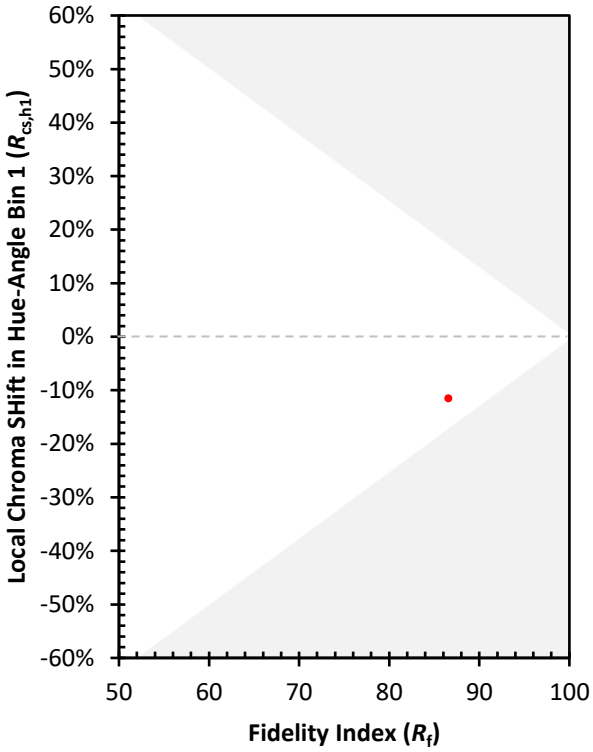


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)