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: P1457439

Luminaire Tested: GLAN-SB8A-935-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:	P1457439
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24712.3 lumens
Efficiency:	N/A
Efficacy:	108.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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: P1457439
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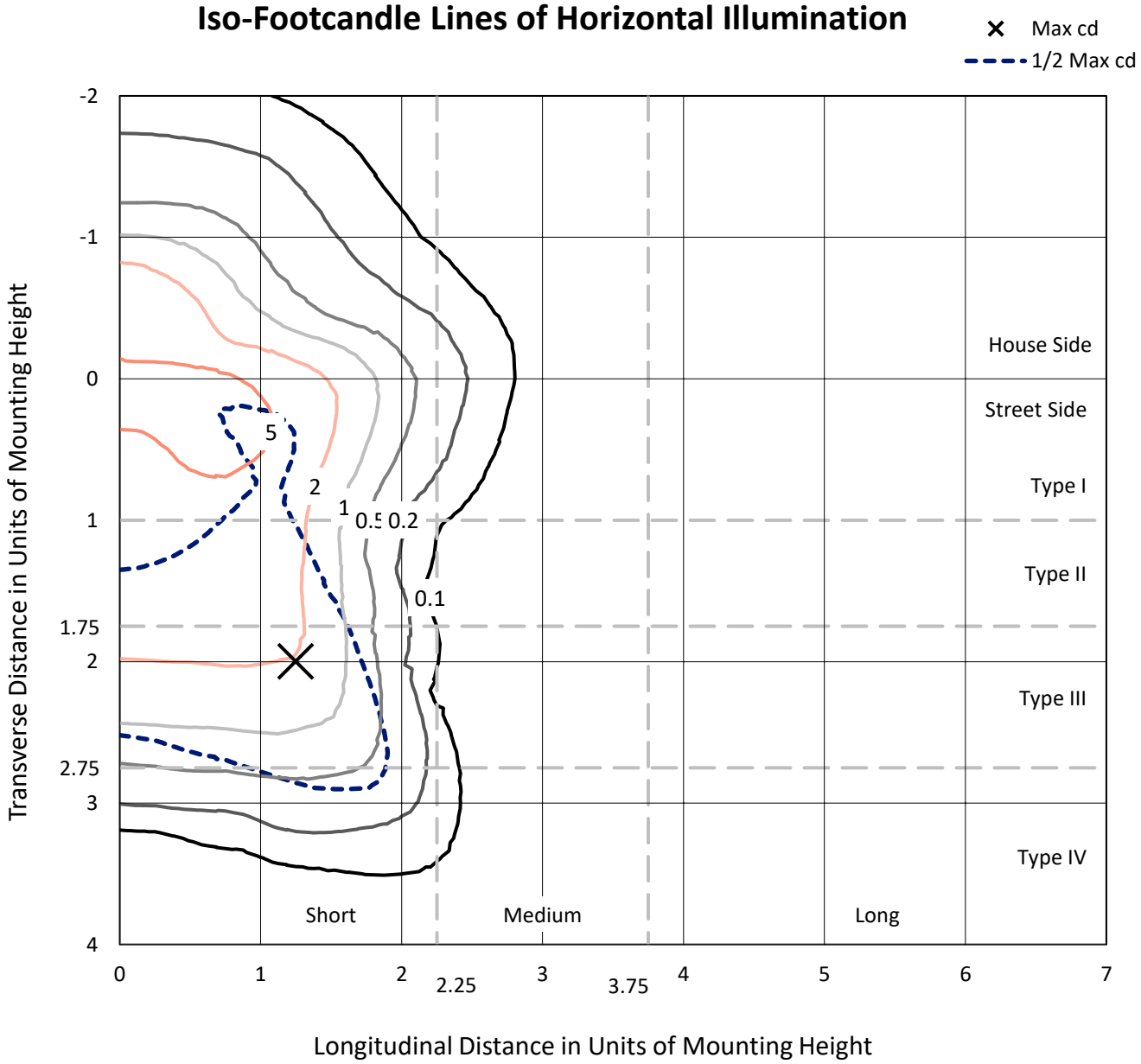
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type IV - Short - N/A

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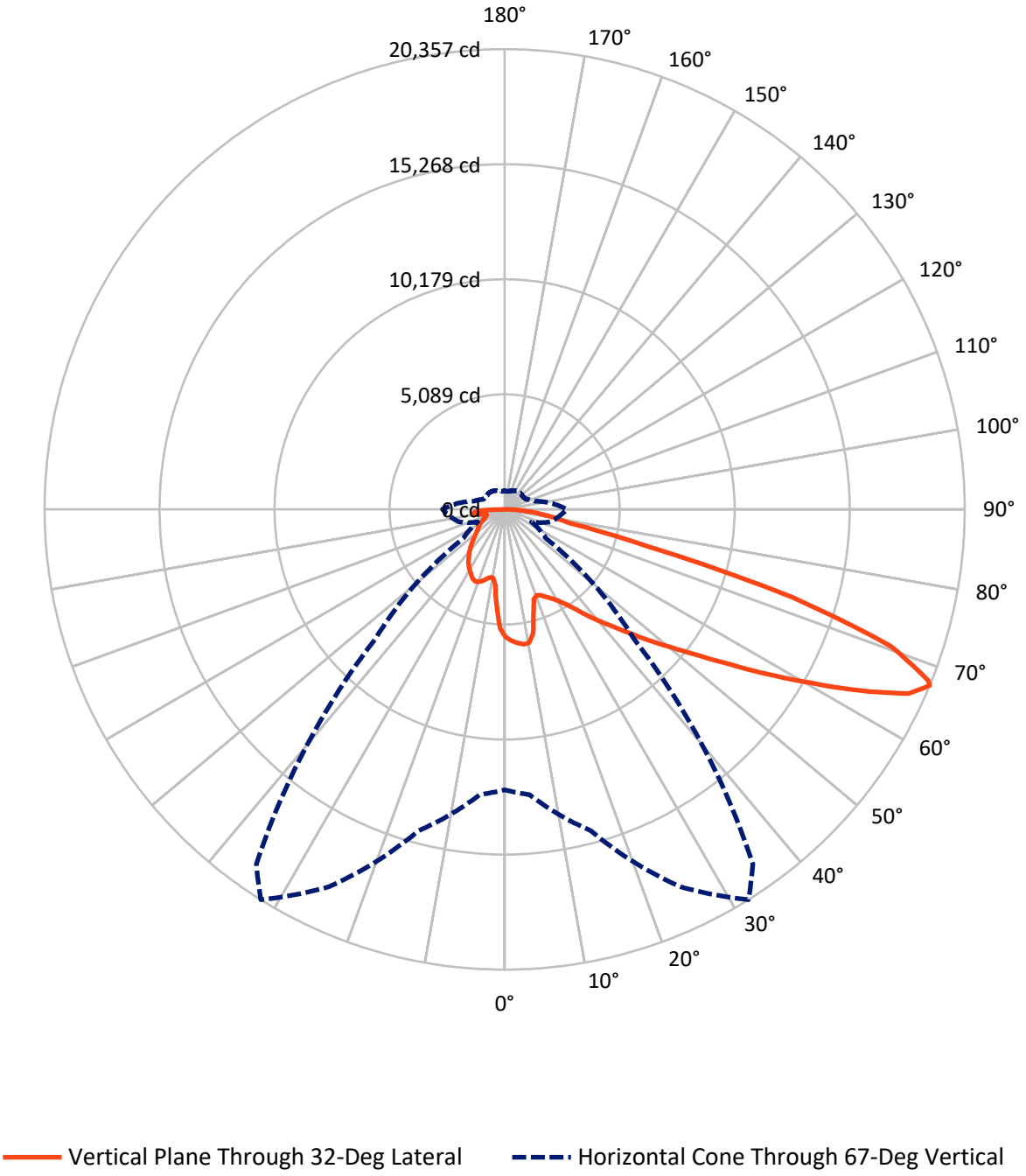
Luminous Intensity Polar Plot



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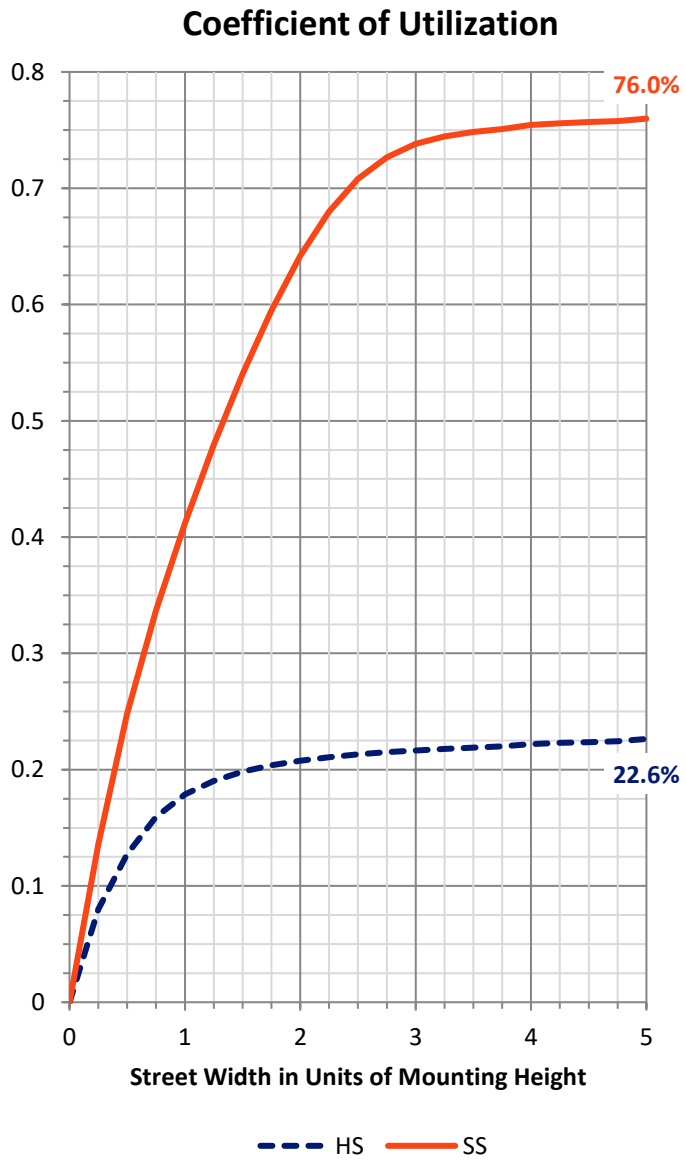
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5850.5	0.0	5850.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	18861.7	0.0	18861.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	24712.3	0.0	24712.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	493.3	2.0
10°-20°	1309.9	5.3
20°-30°	2139.1	8.7
30°-40°	3152.8	12.8
40°-50°	4347.9	17.6
50°-60°	5492.7	22.2
60°-70°	5315.9	21.5
70°-80°	1897.2	7.7
80°-90°	563.4	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°	24712.3	100.0
0°-180°	24712.3	100.0



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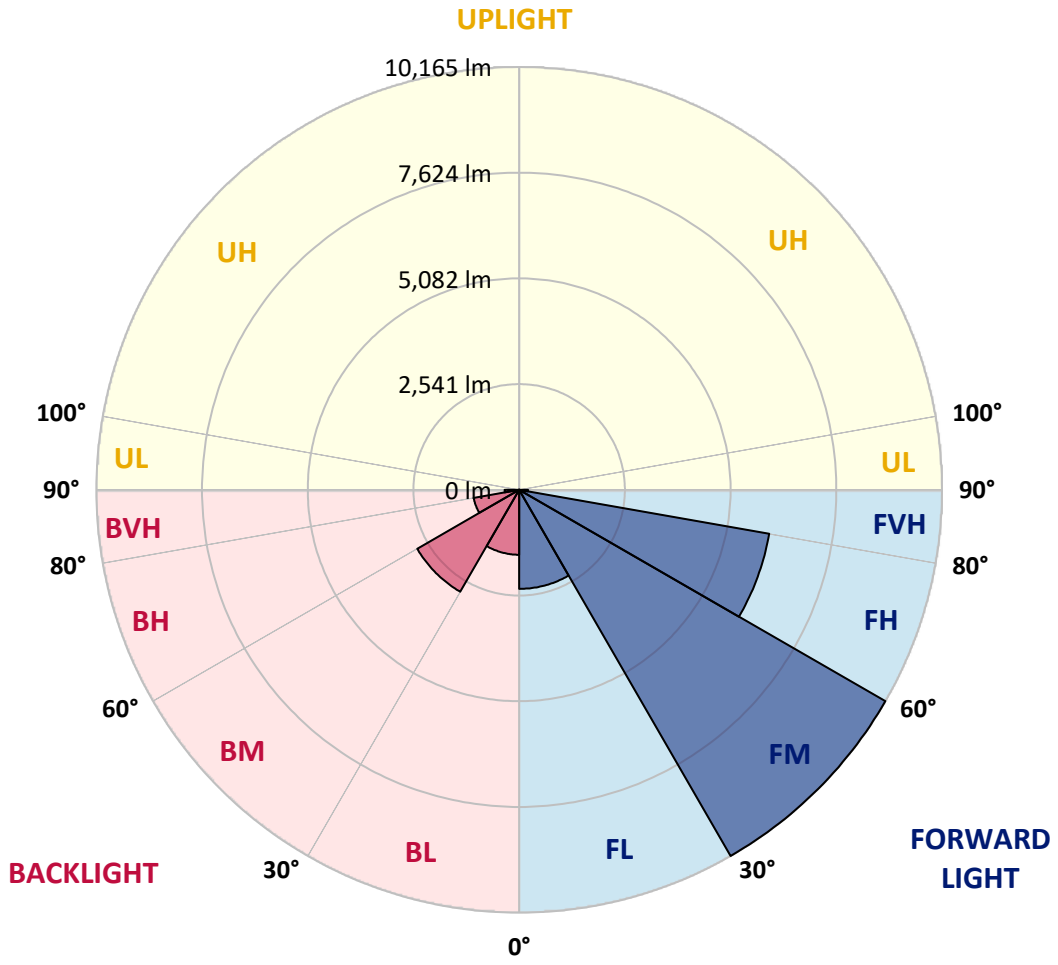
REPORT NUMBER: P1457439
CATALOG NUMBER: GLAN-SB8A-935-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2381.1	9.6			
FM	(30°-60°)	10164.9	41.1			
FH	(60°-80°)	6103.4	24.7			G3/7500
FVH	(80°-90°)	212.3	0.9			G2/225
BL	(0°-30°)	1561.2	6.3	B3/2500		
BM	(30°-60°)	2828.5	11.4	B3/5000		
BH	(60°-80°)	1109.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	351.1	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-G3
Type IV Short



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REPORT NUMBER: P1457439
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3
2.5°	5860.3	5843.8	5827.3	5838.3	5816.4	5810.9	5783.4	5772.5	5739.5	5734.1	5673.7
5°	5981.0	5948.1	5942.6	5953.5	5931.6	5931.6	5909.6	5893.2	5843.8	5816.4	5728.6
7.5°	5981.0	5975.5	5986.5	6024.9	6030.4	6030.4	6030.4	6035.8	5986.5	5948.1	5810.9
10°	5640.8	5585.9	5706.6	5898.7	5991.9	6046.8	6145.6	6205.9	6167.5	6140.1	5953.5
12.5°	4625.7	4631.1	4823.2	5234.7	5607.8	5767.0	6178.5	6398.0	6414.5	6370.6	6134.6
15°	3923.3	3950.7	4049.5	4345.8	4773.8	5009.8	5986.5	6568.1	6699.8	6655.9	6354.1
17.5°	3709.3	3725.8	3769.7	3939.8	4181.2	4373.2	5465.2	6677.8	7045.5	6990.6	6601.0
20°	3676.4	3687.4	3742.2	3884.9	4049.5	4159.2	4932.9	6590.0	7369.2	7347.3	6826.0
22.5°	3681.9	3692.8	3764.2	3961.7	4131.8	4225.1	4762.8	6387.0	7709.4	7731.4	7056.5
25°	3692.8	3698.3	3808.1	4071.5	4285.4	4400.7	4872.6	6205.9	7994.8	8181.3	7308.9
27.5°	3753.2	3769.7	3917.8	4214.1	4466.5	4598.2	5130.5	6266.3	8307.5	8691.6	7610.7
30°	3917.8	3928.8	4109.9	4417.1	4691.5	4828.7	5437.7	6507.7	8691.6	9218.4	7907.0
32.5°	4175.7	4186.7	4395.2	4713.4	5009.8	5174.4	5838.3	6968.7	9119.6	9772.6	8203.3
35°	4532.4	4537.9	4773.8	5114.0	5426.8	5613.3	6304.7	7489.9	9564.1	10244.5	8422.7
37.5°	4954.9	4993.3	5234.7	5591.4	5959.0	6129.1	6853.4	8099.0	9959.1	10645.0	8549.0
40°	5536.5	5547.5	5783.4	6129.1	6518.7	6683.3	7402.1	8675.2	10392.6	10881.0	8664.2
42.5°	6134.6	6227.9	6425.4	6809.5	7100.3	7232.0	8027.7	9201.9	10738.3	10892.0	8614.8
45°	6935.7	7007.1	7204.6	7544.8	7835.6	7989.3	8702.6	9684.8	10913.9	10798.7	8505.1
47.5°	7852.1	7896.0	8055.1	8362.4	8686.1	8795.9	9404.9	9959.1	10979.7	10732.8	8455.7
50°	8933.0	8933.0	9048.3	9311.7	9608.0	9761.6	10052.4	10123.8	11171.8	10617.6	8581.9
52.5°	9843.9	9887.8	10041.4	10414.6	10710.9	10886.5	10557.2	10376.2	10782.2	9975.6	8620.3
55°	10716.4	10765.8	11111.4	11577.8	12082.7	12274.7	11188.3	10250.0	9470.8	9037.3	8356.9
57.5°	11550.4	11654.7	12088.1	12999.0	13761.7	13745.3	11989.4	9119.6	7731.4	8000.2	7780.8
60°	12713.7	12823.4	13514.8	14661.6	15594.4	15204.8	12000.4	7588.7	6024.9	6387.0	6699.8
62.5°	13684.9	13871.5	14886.6	16796.1	17652.1	17043.0	11007.2	5810.9	4000.1	4455.6	5179.9
65°	13597.1	13844.0	15418.8	18365.4	19643.9	19078.8	9553.1	3676.4	2063.2	3045.4	3627.0
67°	12400.9	12669.8	14711.0	18420.3	20357.3	19150.1	8066.1	2222.3	1311.4	2112.5	2518.6
67.5°	11715.0	12110.1	14359.8	18316.0	20225.6	18848.3	7396.7	1860.1	1234.6	1964.4	2293.6
70°	7204.6	7841.1	10776.7	16192.5	18129.5	15775.5	4109.9	1053.5	1004.1	1316.9	1585.8
72.5°	2167.4	2359.5	4159.2	10387.1	13306.3	11693.1	1849.2	812.1	899.9	1059.0	1223.6
75°	1053.5	1124.9	1717.5	4247.0	6480.3	6447.4	1031.6	696.9	834.0	888.9	965.7
77.5°	674.9	718.8	1070.0	2375.9	2968.5	2644.8	746.2	609.1	740.8	729.8	718.8
80°	422.5	444.5	685.9	1377.3	2189.4	1827.2	548.7	499.3	636.5	565.2	510.3
82.5°	274.4	301.8	439.0	839.5	1563.8	1360.8	362.2	356.7	526.8	449.9	395.1
85°	181.1	203.0	279.8	493.8	927.3	971.2	235.9	246.9	406.0	340.2	301.8
87.5°	65.8	82.3	142.7	219.5	433.5	537.7	98.8	93.3	197.5	159.1	126.2
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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CATALOG NUMBER: GLAN-SB8A-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3	5646.3
2.5°	5662.7	5646.3	5569.4	5503.6	5454.2	5388.4	5317.0	5234.7	5179.9	5190.8	5174.4
5°	5690.2	5646.3	5498.1	5273.1	5053.6	4779.3	4428.1	4219.6	4060.5	3978.2	4000.1
7.5°	5750.5	5673.7	5360.9	4905.5	4334.8	3775.1	3429.5	3231.9	3138.6	3100.2	3094.7
10°	5854.8	5723.1	5185.3	4334.8	3588.6	3210.0	3083.8	3028.9	3017.9	3017.9	3012.4
12.5°	5981.0	5772.5	4889.0	3780.6	3231.9	3094.7	3072.8	3078.3	3094.7	3111.2	3083.8
15°	6134.6	5794.4	4521.4	3445.9	3160.6	3127.7	3160.6	3199.0	3226.4	3248.4	3220.9
17.5°	6288.3	5772.5	4175.7	3286.8	3171.6	3215.5	3281.3	3341.7	3358.1	3391.0	3369.1
20°	6398.0	5695.6	3879.4	3226.4	3199.0	3297.8	3380.1	3445.9	3478.8	3500.8	3478.8
22.5°	6480.3	5596.9	3665.4	3166.1	3199.0	3319.7	3418.5	3495.3	3533.7	3555.7	3528.2
25°	6551.6	5459.7	3500.8	3078.3	3133.2	3248.4	3358.1	3434.9	3489.8	3522.7	3506.3
27.5°	6639.4	5350.0	3347.1	2946.6	2996.0	3105.7	3220.9	3314.2	3418.5	3473.4	3462.4
30°	6738.2	5295.1	3199.0	2803.9	2836.8	2946.6	3083.8	3210.0	3352.6	3424.0	3424.0
32.5°	6853.4	5256.7	3061.8	2666.7	2694.2	2814.9	2946.6	3061.8	3215.5	3330.7	3325.2
35°	6902.8	5212.8	2952.1	2540.5	2595.4	2694.2	2798.4	2875.3	3034.4	3171.6	3182.5
37.5°	6952.2	5196.3	2897.2	2441.8	2485.7	2562.5	2617.4	2655.8	2803.9	2946.6	2952.1
40°	7012.6	5273.1	2935.6	2375.9	2337.5	2414.3	2441.8	2463.7	2540.5	2633.8	2633.8
42.5°	6974.1	5328.0	3023.4	2315.6	2156.4	2244.2	2255.2	2249.7	2255.2	2260.7	2255.2
45°	6875.4	5273.1	3023.4	2222.3	1964.4	2057.7	2052.2	2024.8	1980.9	1865.6	1849.2
47.5°	6853.4	5240.2	2908.2	2068.6	1772.3	1849.2	1860.1	1805.3	1679.1	1558.3	1519.9
50°	6946.7	5300.6	2727.1	1882.1	1607.7	1673.6	1701.0	1607.7	1465.1	1338.9	1316.9
52.5°	7083.9	5377.4	2463.7	1679.1	1470.6	1536.4	1569.3	1465.1	1316.9	1218.1	1207.2
55°	7067.4	5377.4	2167.4	1492.5	1366.3	1415.7	1470.6	1360.8	1245.6	1190.7	1185.2
57.5°	6710.8	5174.4	1947.9	1360.8	1267.5	1311.4	1382.8	1278.5	1168.8	1179.7	1196.2
60°	6013.9	4647.6	1783.3	1273.0	1179.7	1223.6	1300.5	1179.7	1037.1	998.7	998.7
62.5°	4954.9	3830.0	1651.6	1185.2	1097.4	1152.3	1190.7	1031.6	938.3	894.4	894.4
65°	3714.8	2963.1	1514.4	1113.9	1026.1	1086.5	1042.6	965.7	872.5	839.5	845.0
67°	*2754.5*	*2299.1*	*1399.2*	*1053.5*	*982.2*	*1009.6*	*976.7*	*921.8*	*828.6*	*801.1*	*828.6*
67.5°	2474.7	2183.9	1371.8	1037.1	971.2	993.2	960.2	916.4	817.6	790.1	817.6
70°	1701.0	1679.1	1223.6	960.2	910.9	888.9	905.4	850.5	768.2	757.2	784.7
72.5°	1295.0	1338.9	1097.4	894.4	845.0	817.6	856.0	801.1	718.8	735.3	762.7
75°	1015.1	1081.0	982.2	801.1	768.2	773.7	850.5	828.6	762.7	779.2	784.7
77.5°	751.7	872.5	839.5	696.9	669.4	746.2	960.2	1026.1	910.9	883.4	845.0
80°	548.7	625.5	707.8	576.1	559.7	718.8	1185.2	1311.4	1124.9	1015.1	987.7
82.5°	406.0	439.0	581.6	460.9	406.0	642.0	1316.9	1541.9	1338.9	1130.3	1097.4
85°	290.8	340.2	460.9	340.2	268.9	526.8	1289.5	1509.0	1327.9	1070.0	1042.6
87.5°	104.3	148.2	197.5	153.6	137.2	362.2	1064.5	1086.5	828.6	378.6	384.1
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

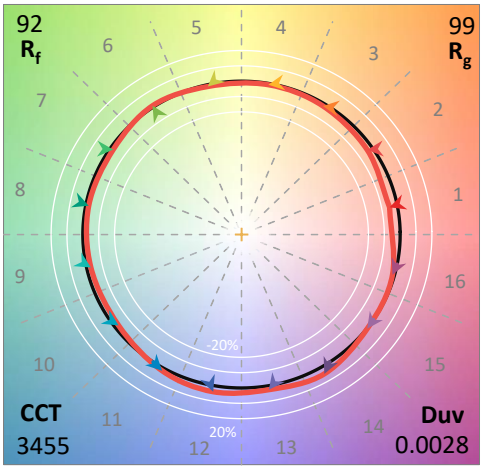
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

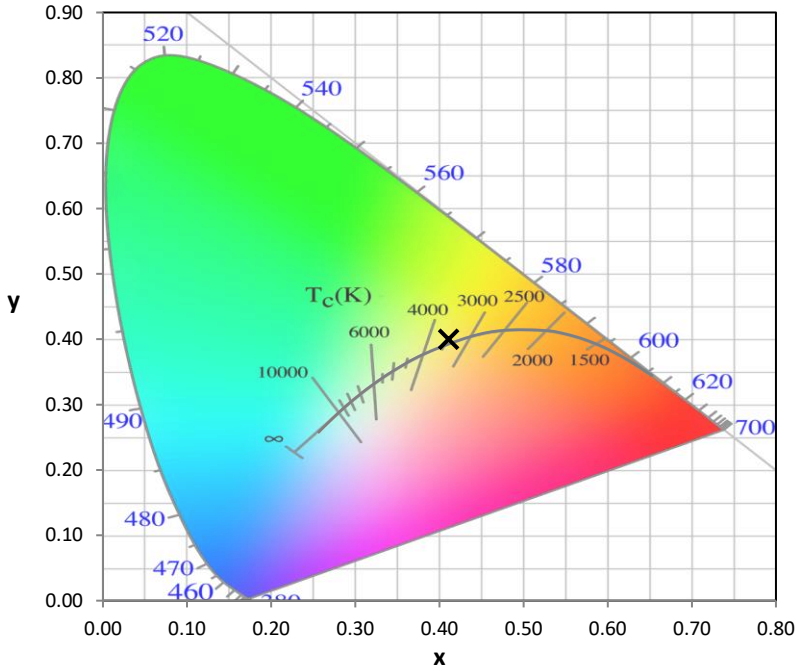
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

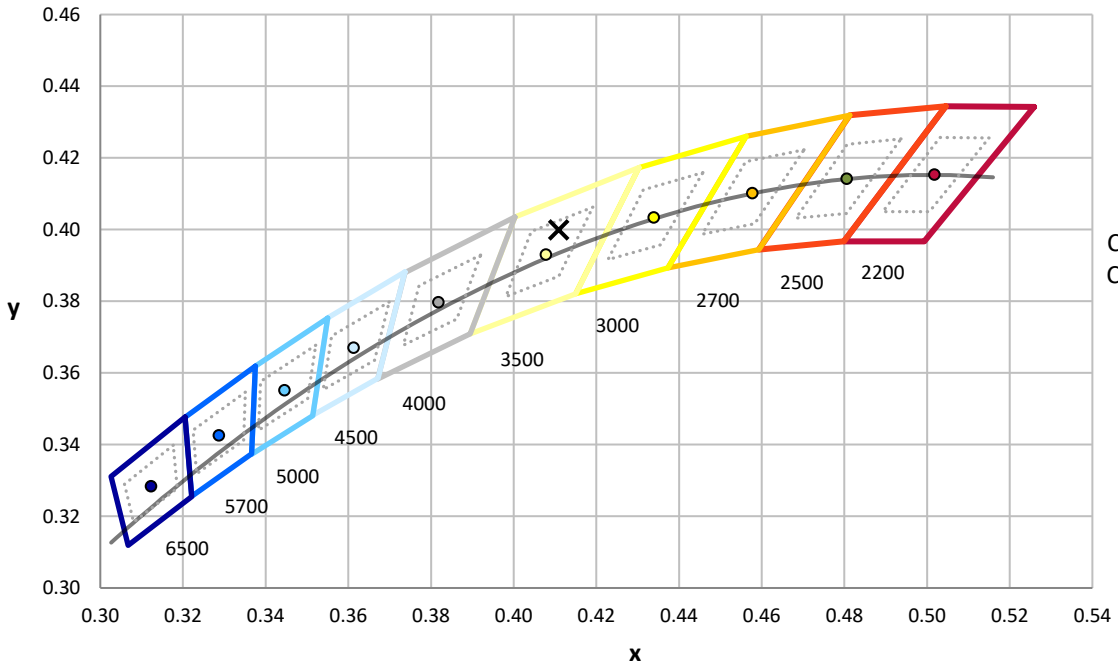
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

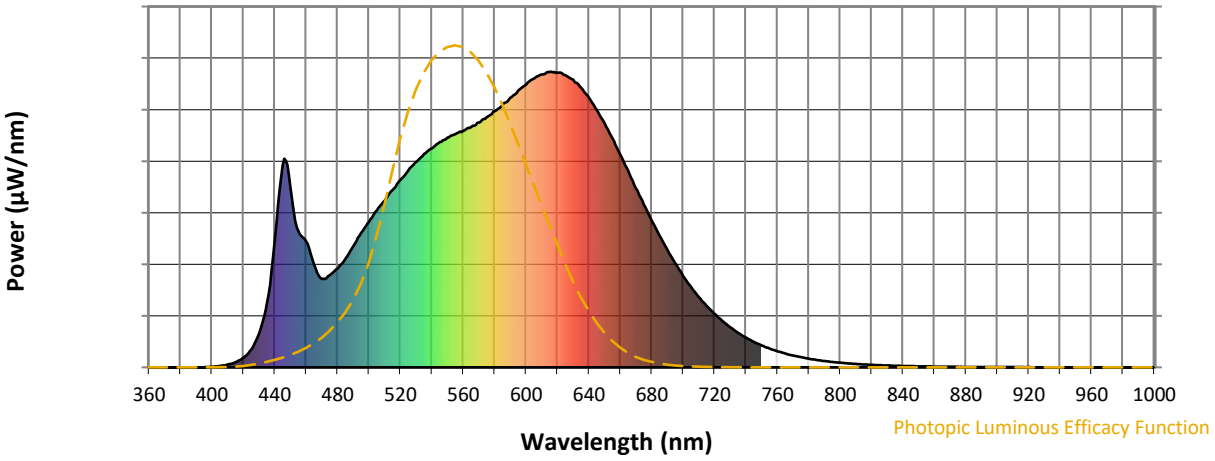


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

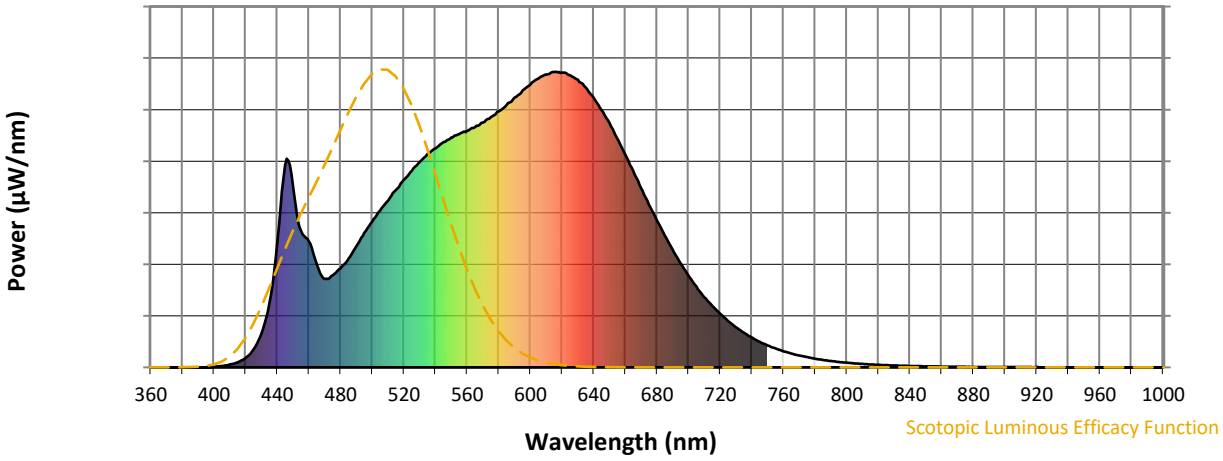


Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength

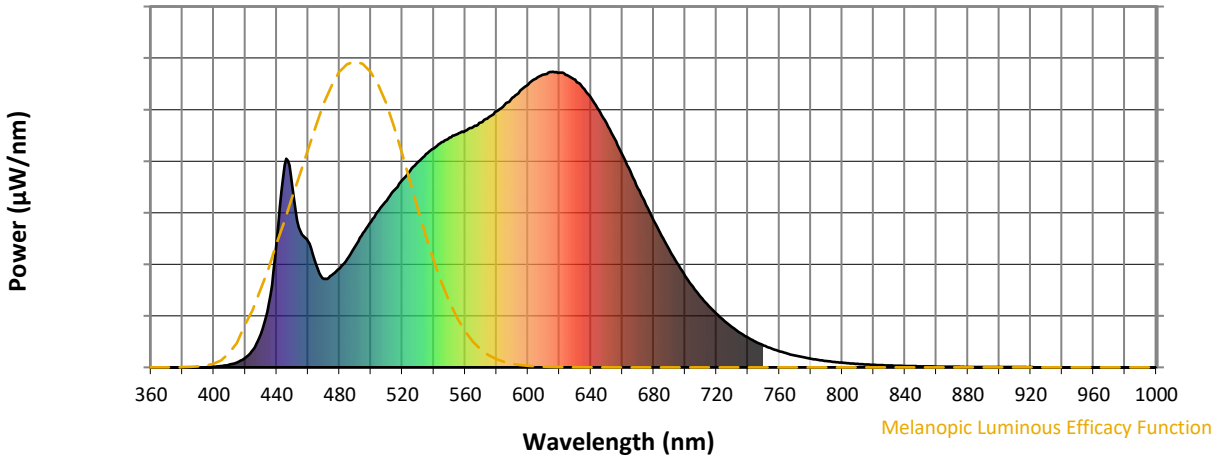


Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

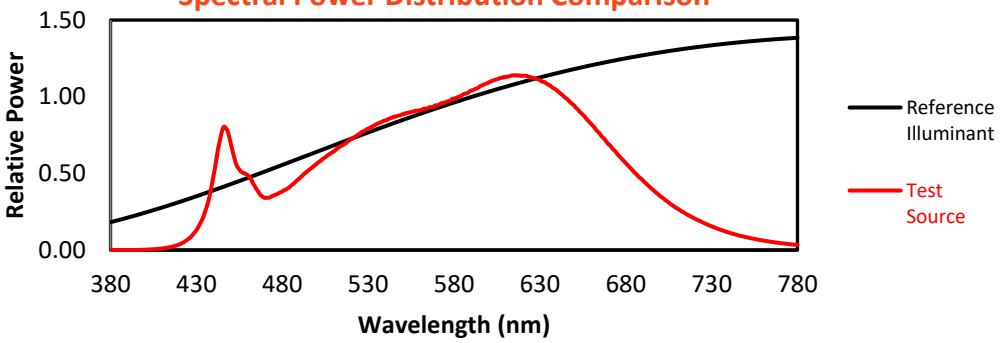
REPORT NUMBER: SP1-2407-184-15

TM-30-18

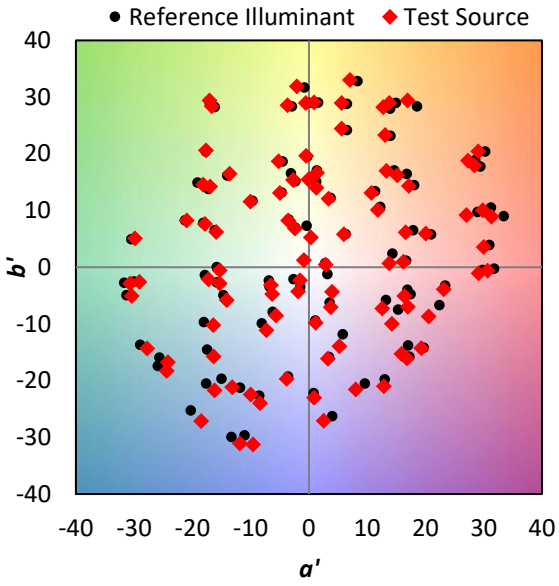
Summary

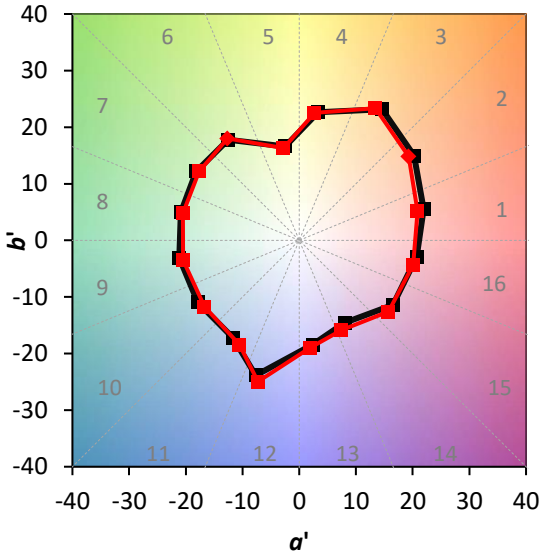
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

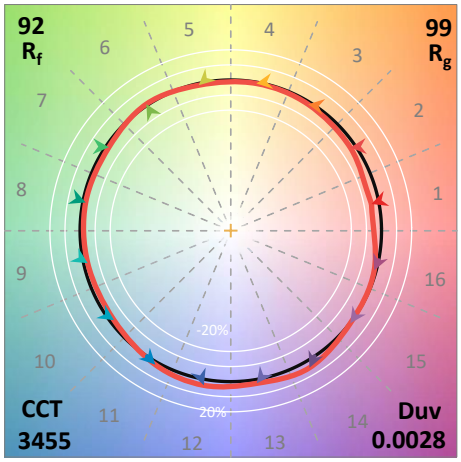
Spectral Power Distribution Comparison

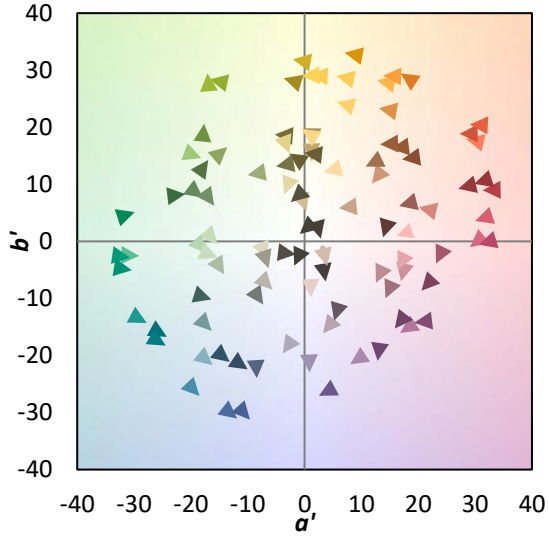


Color Vector Graphics







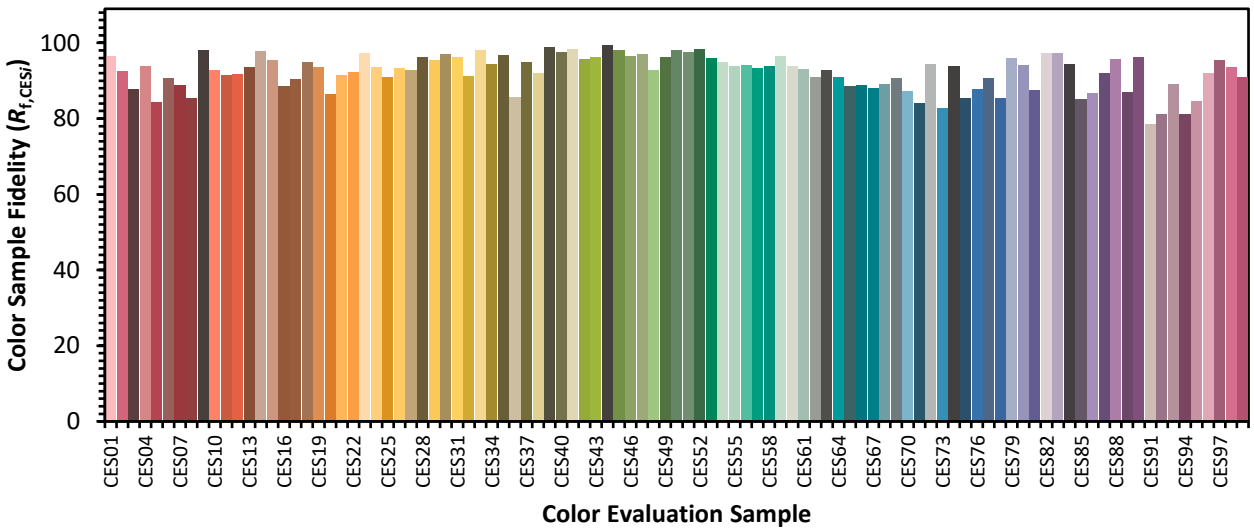


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

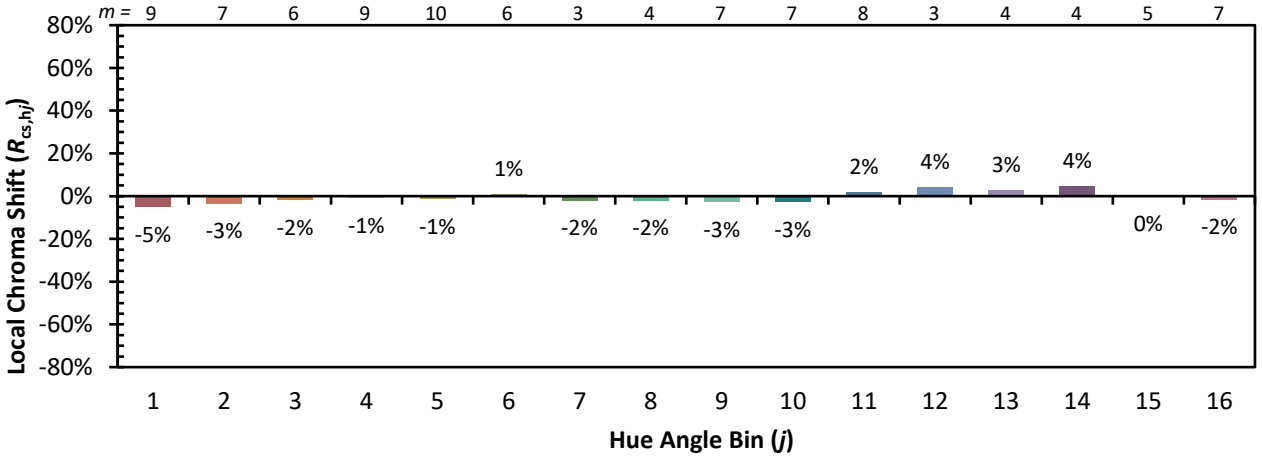
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	

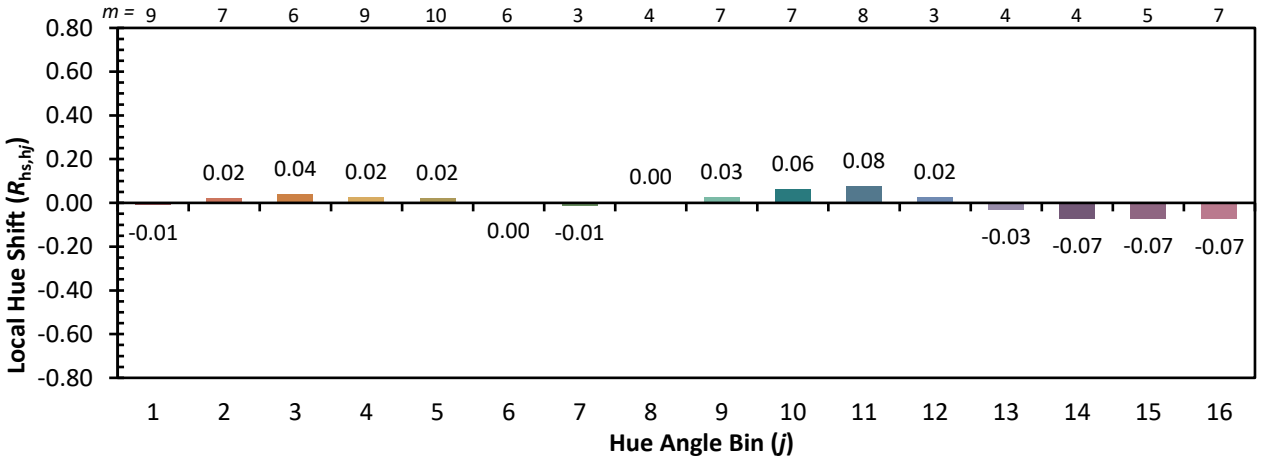


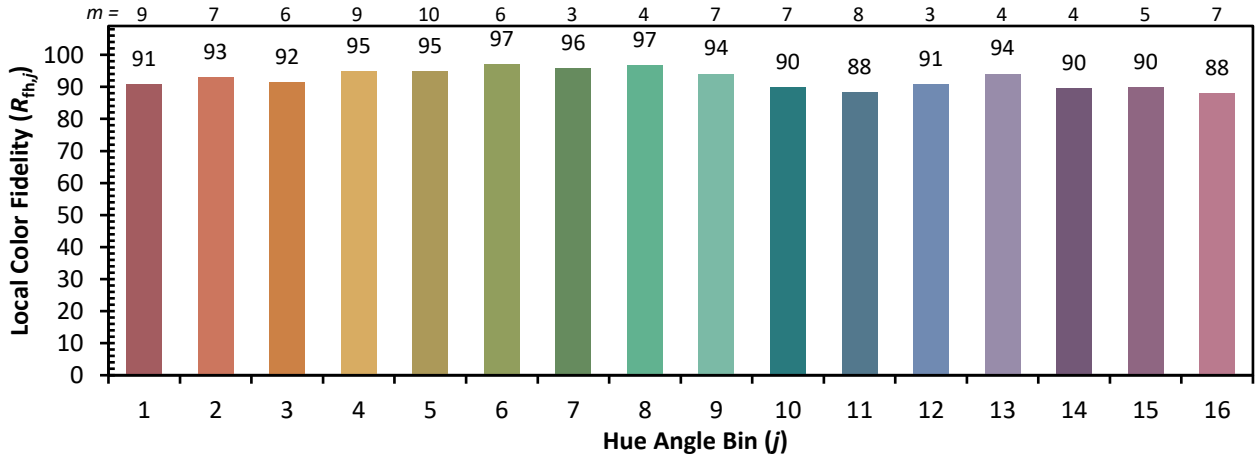
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



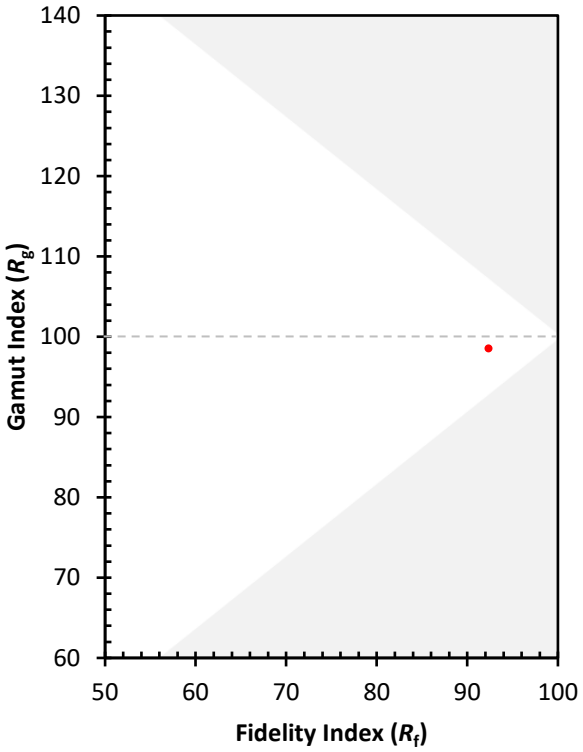


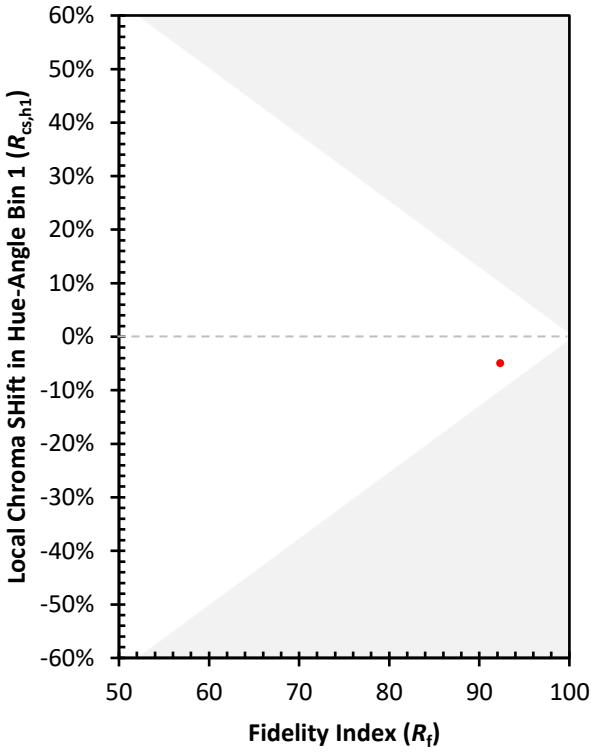


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)