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: P1456923

Luminaire Tested: GLAN-SB5A-740-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:	P1456923
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23461.6 lumens
Efficiency:	N/A
Efficacy:	165.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1456923
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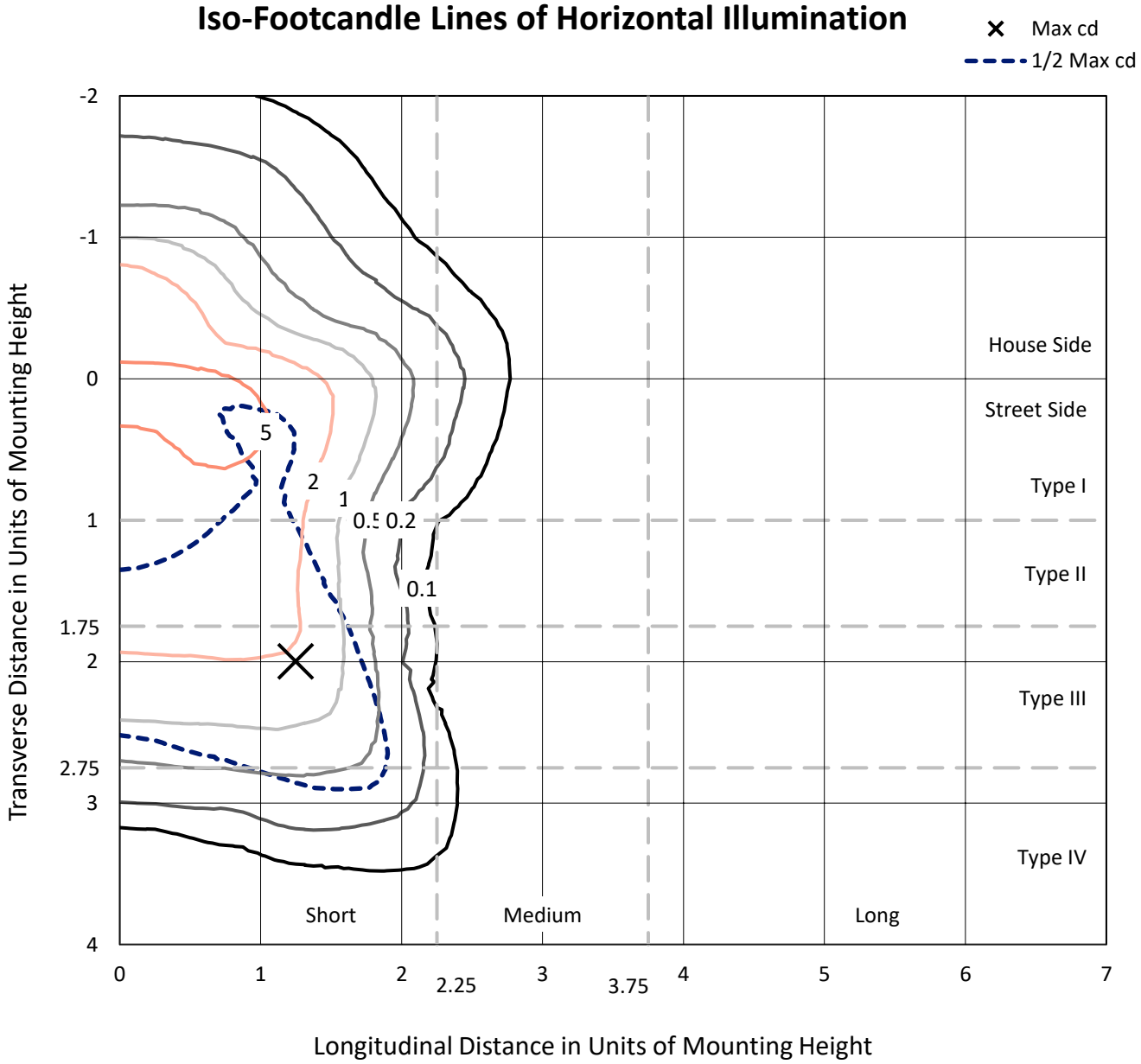
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.3 fc
Type IV - Short - N/A

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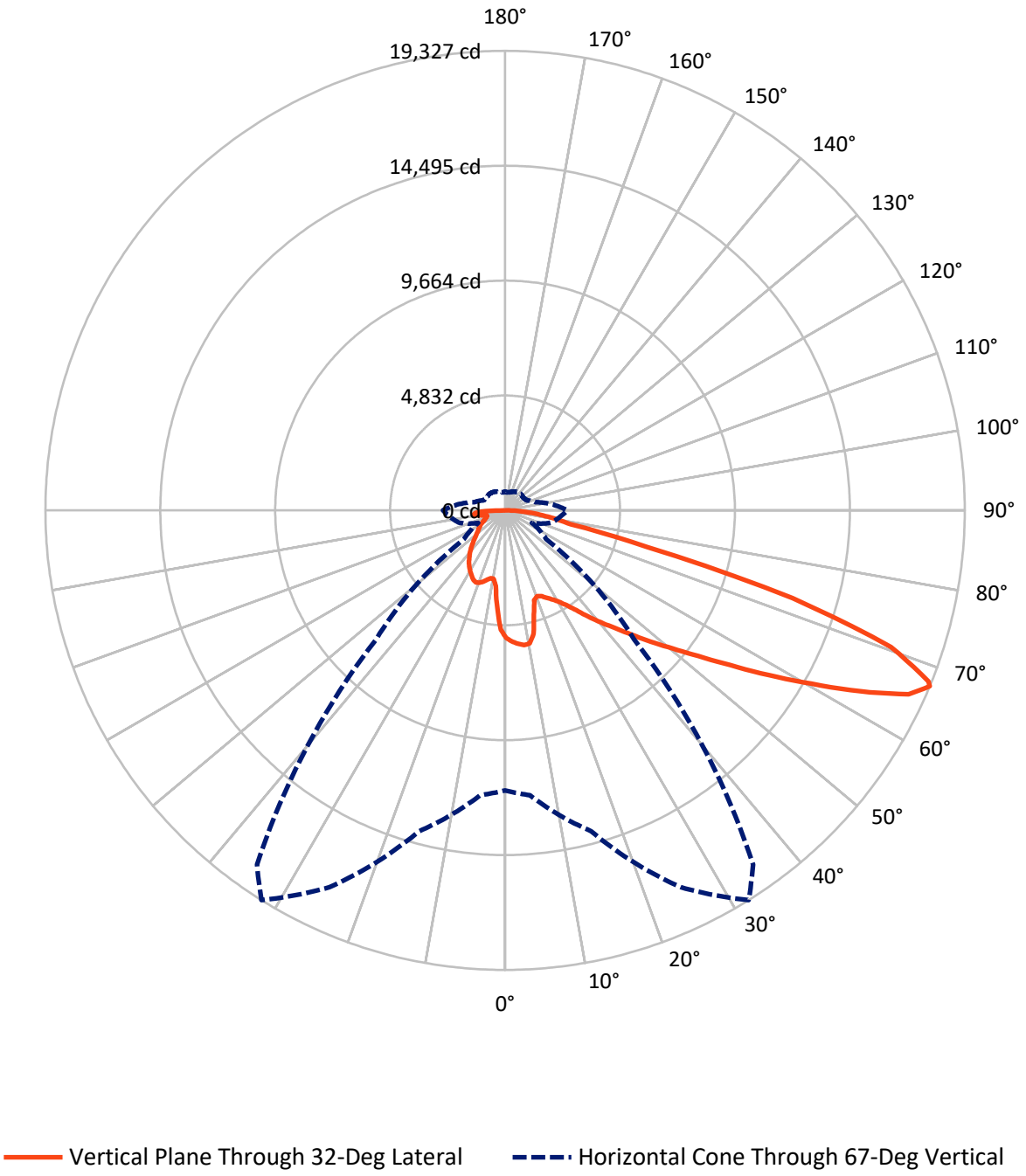
Luminous Intensity Polar Plot



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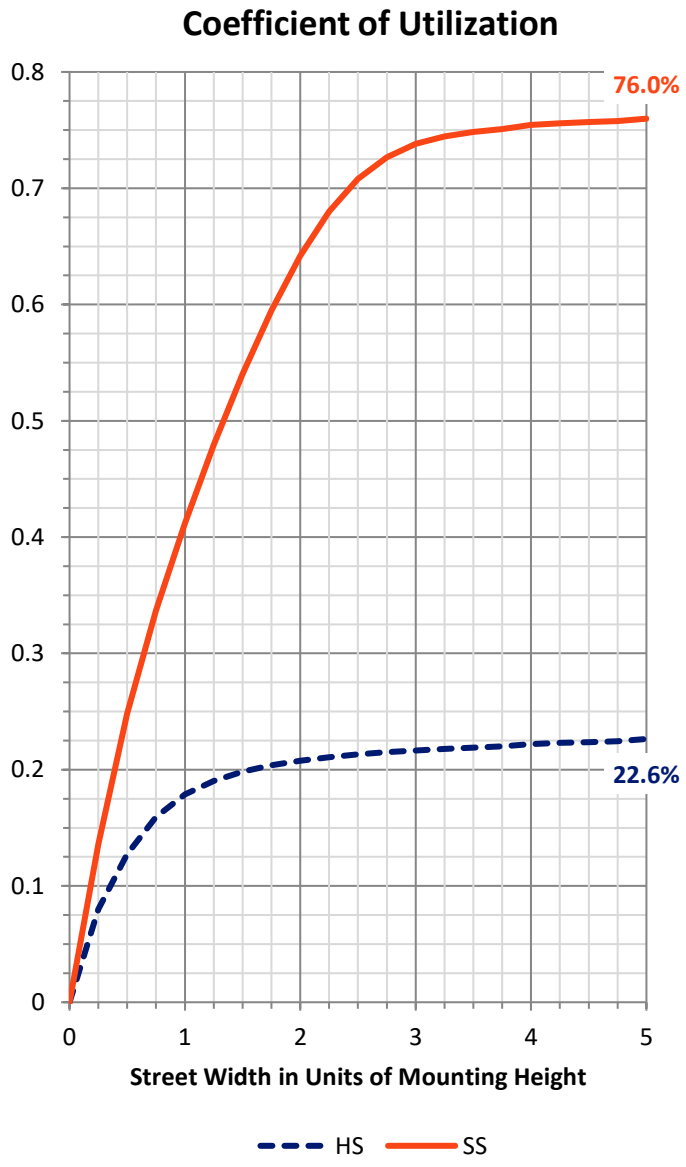
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5554.5	0.0	5554.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	17907.2	0.0	17907.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	23461.6	0.0	23461.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	468.4	2.0
10°-20°	1243.6	5.3
20°-30°	2030.8	8.7
30°-40°	2993.3	12.8
40°-50°	4127.9	17.6
50°-60°	5214.7	22.2
60°-70°	5046.9	21.5
70°-80°	1801.2	7.7
80°-90°	534.9	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°	23461.6	100.0
0°-180°	23461.6	100.0



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REPORT NUMBER: P1456923
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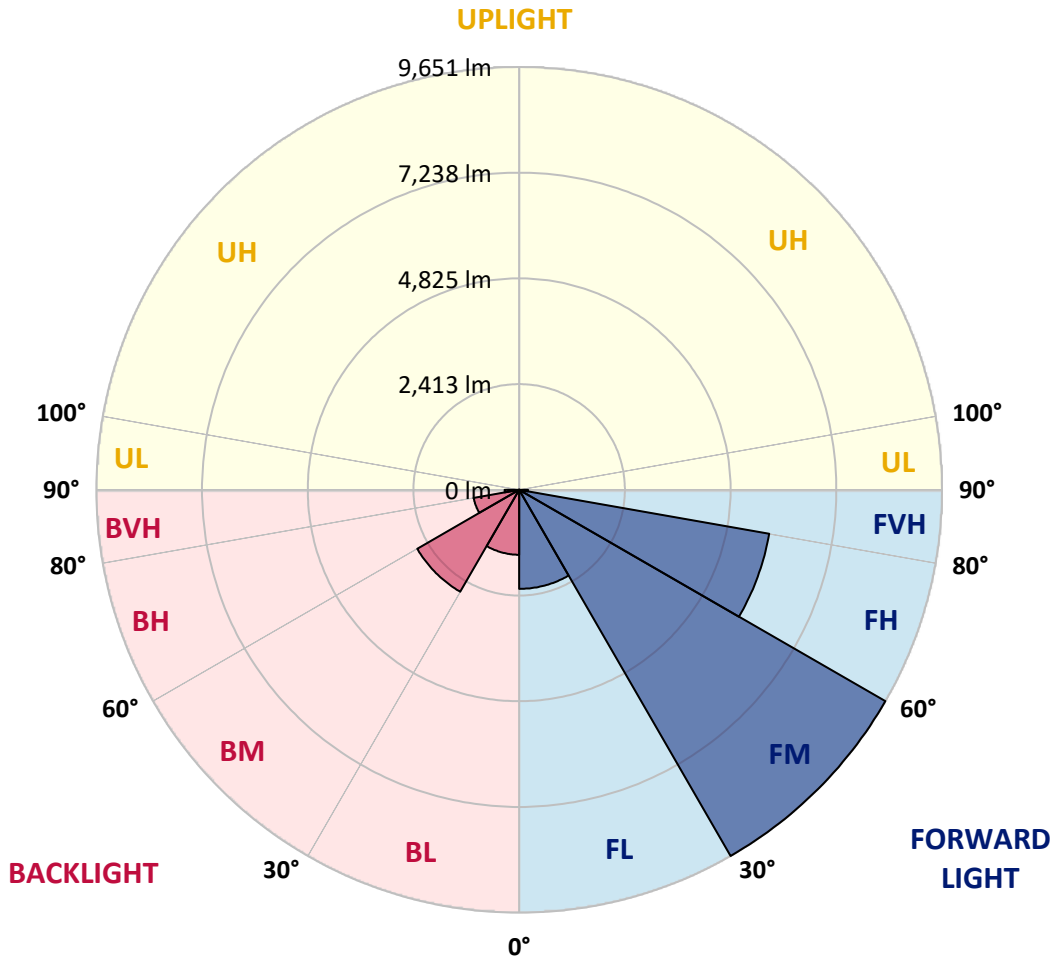
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2260.6	9.6			
FM	(30°-60°)	9650.5	41.1			
FH	(60°-80°)	5794.5	24.7			G3/7500
FVH	(80°-90°)	201.6	0.9			G2/225
BL	(0°-30°)	1482.2	6.3	B3/2500		
BM	(30°-60°)	2685.3	11.4	B3/5000		
BH	(60°-80°)	1053.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	333.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5
2.5°	5563.7	5548.1	5532.4	5542.8	5522.0	5516.8	5490.8	5480.3	5449.1	5443.9	5386.6
5°	5678.3	5647.0	5641.8	5652.2	5631.4	5631.4	5610.6	5594.9	5548.1	5522.0	5438.7
7.5°	5678.3	5673.1	5683.5	5720.0	5725.2	5725.2	5725.2	5730.4	5683.5	5647.0	5516.8
10°	5355.3	5303.2	5417.8	5600.2	5688.7	5740.8	5834.6	5891.9	5855.4	5829.4	5652.2
12.5°	4391.6	4396.8	4579.1	4969.8	5324.1	5475.1	5865.8	6074.2	6089.8	6048.2	5824.2
15°	3724.8	3750.8	3844.6	4125.9	4532.2	4756.2	5683.5	6235.7	6360.7	6319.1	6032.5
17.5°	3521.6	3537.2	3578.9	3740.4	3969.6	4151.9	5188.6	6339.9	6688.9	6636.8	6267.0
20°	3490.3	3500.7	3552.8	3688.3	3844.6	3948.8	4683.3	6256.5	6996.3	6975.4	6480.5
22.5°	3495.5	3506.0	3573.7	3761.2	3922.7	4011.3	4521.8	6063.8	7319.3	7340.1	6699.3
25°	3506.0	3511.2	3615.4	3865.4	4068.6	4178.0	4626.0	5891.9	7590.2	7767.3	6939.0
27.5°	3563.3	3578.9	3719.5	4000.9	4240.5	4365.5	4870.8	5949.2	7887.1	8251.8	7225.5
30°	3719.5	3730.0	3901.9	4193.6	4454.1	4584.3	5162.6	6178.4	8251.8	8751.9	7506.8
32.5°	3964.4	3974.8	4172.8	4474.9	4756.2	4912.5	5542.8	6616.0	8658.1	9278.0	7788.1
35°	4303.0	4308.2	4532.2	4855.2	5152.1	5329.3	5985.7	7110.9	9080.1	9726.0	7996.5
37.5°	4704.1	4740.6	4969.8	5308.4	5657.5	5818.9	6506.6	7689.1	9455.1	10106.3	8116.3
40°	5256.3	5266.7	5490.8	5818.9	6188.8	6345.1	7027.5	8236.1	9866.7	10330.3	8225.7
42.5°	5824.2	5912.7	6100.3	6464.9	6741.0	6866.0	7621.4	8736.2	10194.9	10340.7	8178.8
45°	6584.7	6652.5	6840.0	7163.0	7439.1	7584.9	8262.2	9194.7	10361.6	10252.2	8074.6
47.5°	7454.7	7496.4	7647.5	7939.2	8246.5	8350.7	8929.0	9455.1	10424.1	10189.7	8027.8
50°	8481.0	8481.0	8590.4	8840.4	9121.7	9267.6	9543.7	9611.4	10606.4	10080.3	8147.6
52.5°	9345.7	9387.4	9533.3	9887.5	10168.8	10335.5	10023.0	9851.1	10236.6	9470.8	8184.0
55°	10174.0	10220.9	10549.1	10991.9	11471.2	11653.5	10622.1	9731.2	8991.5	8580.0	7934.0
57.5°	10965.9	11064.9	11476.4	12341.2	13065.3	13049.7	11382.6	8658.1	7340.1	7595.4	7387.0
60°	12070.3	12174.5	12830.9	13919.6	14805.2	14435.4	11393.1	7204.7	5720.0	6063.8	6360.7
62.5°	12992.4	13169.5	14133.2	15946.1	16758.8	16180.5	10450.1	5516.8	3797.7	4230.1	4917.7
65°	12909.0	13143.4	14638.5	17436.0	18649.8	18113.2	9069.6	3490.3	1958.8	2891.2	3443.4
67°	11773.3	12028.6	13966.5	17488.1	19327.0	18181.0	7657.9	2109.8	1245.1	2005.6	2391.1
67.5°	11122.2	11497.2	13633.1	17389.1	19202.0	17894.4	7022.3	1766.0	1172.1	1865.0	2177.5
70°	6840.0	7444.3	10231.3	15373.1	17212.0	14977.1	3901.9	1000.2	953.3	1250.3	1505.5
72.5°	2057.7	2240.1	3948.8	9861.5	12632.9	11101.3	1755.6	771.0	854.3	1005.4	1161.7
75°	1000.2	1067.9	1630.6	4032.1	6152.4	6121.1	979.4	661.6	791.8	843.9	916.9
77.5°	640.8	682.4	1015.8	2255.7	2818.3	2511.0	708.5	578.2	703.3	692.9	682.4
80°	401.1	422.0	651.2	1307.6	2078.6	1734.7	520.9	474.1	604.3	536.6	484.5
82.5°	260.5	286.5	416.8	797.0	1484.7	1291.9	343.8	338.6	500.1	427.2	375.1
85°	171.9	192.7	265.7	468.8	880.4	922.1	224.0	234.4	385.5	323.0	286.5
87.5°	62.5	78.1	135.4	208.4	411.5	510.5	93.8	88.6	187.5	151.1	119.8
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: P1456923
CATALOG NUMBER: GLAN-SB5A-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5
2.5°	5376.1	5360.5	5287.6	5225.1	5178.2	5115.7	5048.0	4969.8	4917.7	4928.1	4912.5
5°	5402.2	5360.5	5219.9	5006.3	4797.9	4537.4	4204.0	4006.1	3855.0	3776.8	3797.7
7.5°	5459.5	5386.6	5089.6	4657.2	4115.5	3584.1	3255.9	3068.4	2979.8	2943.3	2938.1
10°	5558.5	5433.4	4922.9	4115.5	3407.0	3047.5	2927.7	2875.6	2865.2	2865.2	2860.0
12.5°	5678.3	5480.3	4641.6	3589.3	3068.4	2938.1	2917.3	2922.5	2938.1	2953.8	2927.7
15°	5824.2	5501.2	4292.6	3271.5	3000.6	2969.4	3000.6	3037.1	3063.2	3084.0	3057.9
17.5°	5970.0	5480.3	3964.4	3120.5	3011.1	3052.7	3115.2	3172.6	3188.2	3219.4	3198.6
20°	6074.2	5407.4	3683.1	3063.2	3037.1	3130.9	3209.0	3271.5	3302.8	3323.6	3302.8
22.5°	6152.4	5313.6	3479.9	3005.8	3037.1	3151.7	3245.5	3318.4	3354.9	3375.7	3349.7
25°	6220.1	5183.4	3323.6	2922.5	2974.6	3084.0	3188.2	3261.1	3313.2	3344.5	3328.8
27.5°	6303.4	5079.2	3177.8	2797.5	2844.4	2948.5	3057.9	3146.5	3245.5	3297.6	3287.2
30°	6397.2	5027.1	3037.1	2662.0	2693.3	2797.5	2927.7	3047.5	3183.0	3250.7	3250.7
32.5°	6506.6	4990.6	2906.9	2531.8	2557.8	2672.4	2797.5	2906.9	3052.7	3162.1	3156.9
35°	6553.5	4949.0	2802.7	2412.0	2464.1	2557.8	2656.8	2729.7	2880.8	3011.1	3021.5
37.5°	6600.4	4933.3	2750.6	2318.2	2359.9	2432.8	2484.9	2521.4	2662.0	2797.5	2802.7
40°	6657.7	5006.3	2787.1	2255.7	2219.2	2292.2	2318.2	2339.0	2412.0	2500.5	2500.5
42.5°	6621.2	5058.4	2870.4	2198.4	2047.3	2130.7	2141.1	2135.9	2141.1	2146.3	2141.1
45°	6527.4	5006.3	2870.4	2109.8	1865.0	1953.5	1948.3	1922.3	1880.6	1771.2	1755.6
47.5°	6506.6	4975.0	2761.0	1964.0	1682.7	1755.6	1766.0	1713.9	1594.1	1479.5	1443.0
50°	6595.2	5032.3	2589.1	1786.8	1526.4	1588.9	1614.9	1526.4	1390.9	1271.1	1250.3
52.5°	6725.4	5105.3	2339.0	1594.1	1396.1	1458.6	1489.9	1390.9	1250.3	1156.5	1146.1
55°	6709.8	5105.3	2057.7	1417.0	1297.2	1344.0	1396.1	1291.9	1182.5	1130.4	1125.2
57.5°	6371.1	4912.5	1849.4	1291.9	1203.4	1245.1	1312.8	1213.8	1109.6	1120.0	1135.7
60°	5709.5	4412.4	1693.1	1208.6	1120.0	1161.7	1234.6	1120.0	984.6	948.1	948.1
62.5°	4704.1	3636.2	1568.0	1125.2	1041.9	1094.0	1130.4	979.4	890.8	849.1	849.1
65°	3526.8	2813.1	1437.8	1057.5	974.2	1031.5	989.8	916.9	828.3	797.0	802.3
67°	*2615.1*	*2182.8*	*1328.4*	*1000.2*	*932.5*	*958.5*	*927.3*	*875.2*	*786.6*	*760.6*	*786.6*
67.5°	2349.5	2073.4	1302.4	984.6	922.1	942.9	911.7	870.0	776.2	750.2	776.2
70°	1614.9	1594.1	1161.7	911.7	864.8	843.9	859.6	807.5	729.3	718.9	745.0
72.5°	1229.4	1271.1	1041.9	849.1	802.3	776.2	812.7	760.6	682.4	698.1	724.1
75°	963.7	1026.3	932.5	760.6	729.3	734.5	807.5	786.6	724.1	739.7	745.0
77.5°	713.7	828.3	797.0	661.6	635.6	708.5	911.7	974.2	864.8	838.7	802.3
80°	520.9	593.9	672.0	547.0	531.4	682.4	1125.2	1245.1	1067.9	963.7	937.7
82.5°	385.5	416.8	552.2	437.6	385.5	609.5	1250.3	1463.9	1271.1	1073.1	1041.9
85°	276.1	323.0	437.6	323.0	255.3	500.1	1224.2	1432.6	1260.7	1015.8	989.8
87.5°	99.0	140.7	187.5	145.9	130.2	343.8	1010.6	1031.5	786.6	359.5	364.7
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

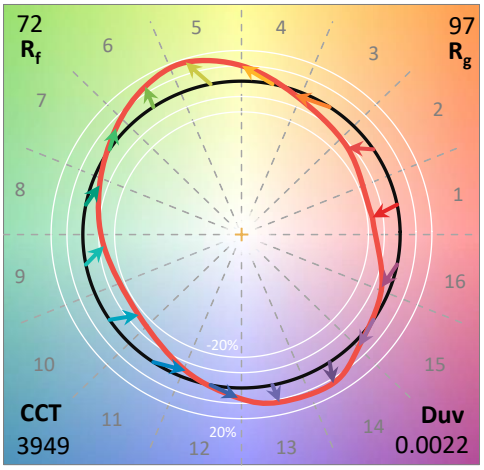
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

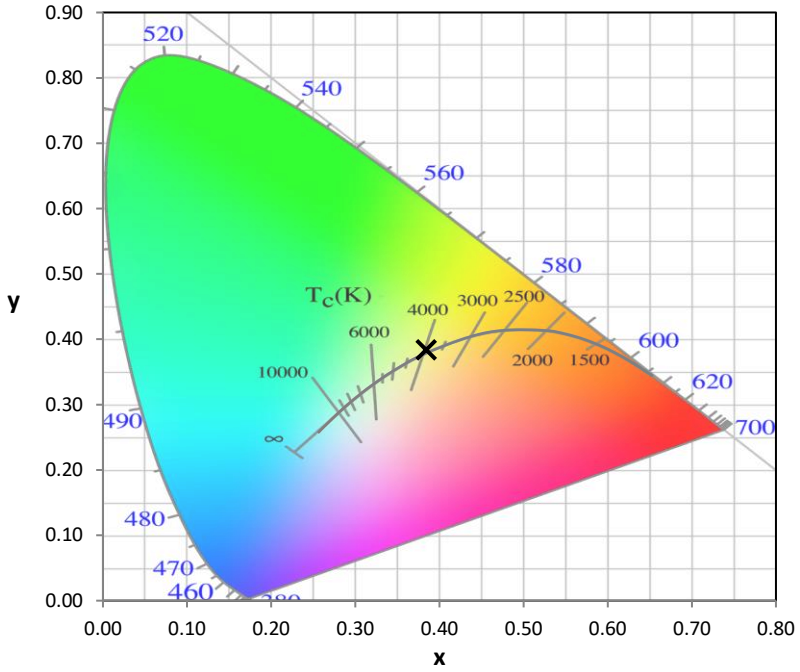
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

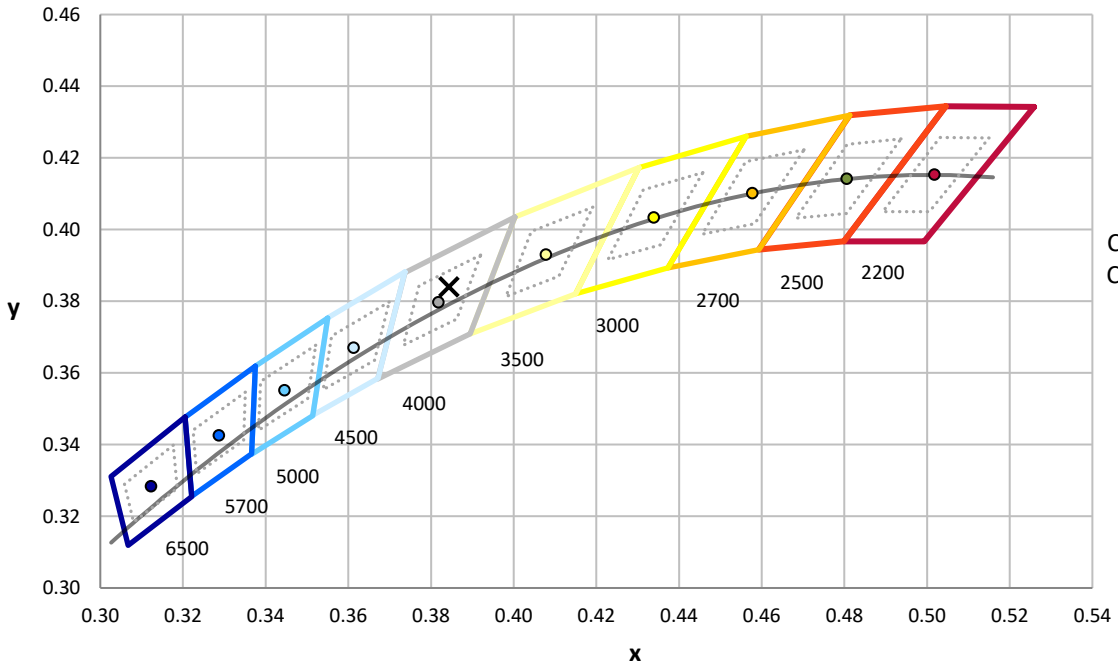
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

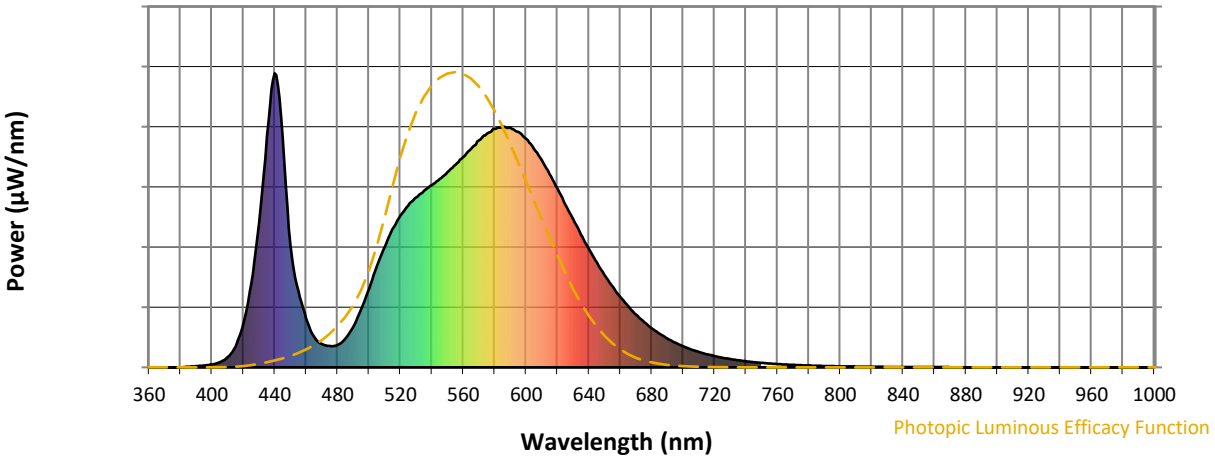


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

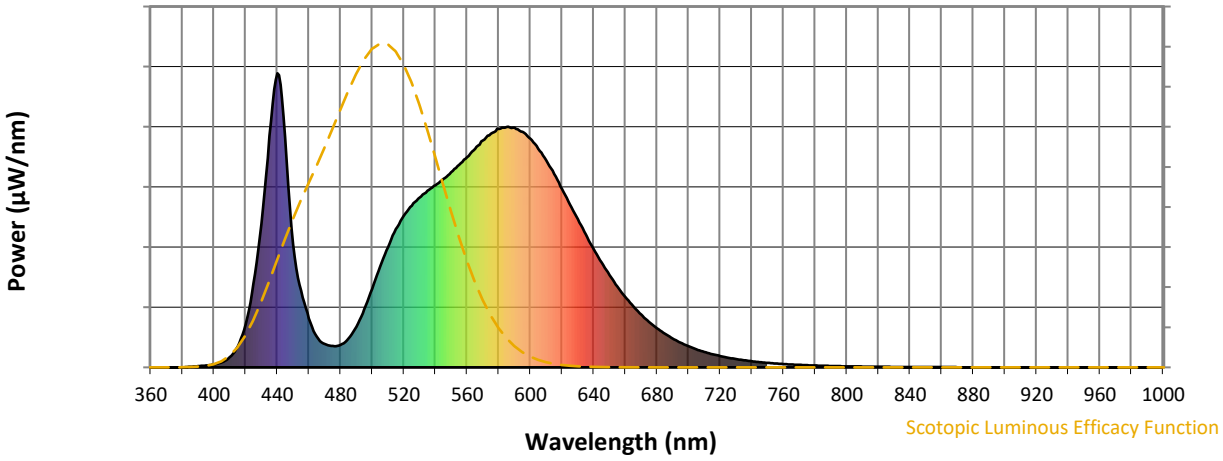


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

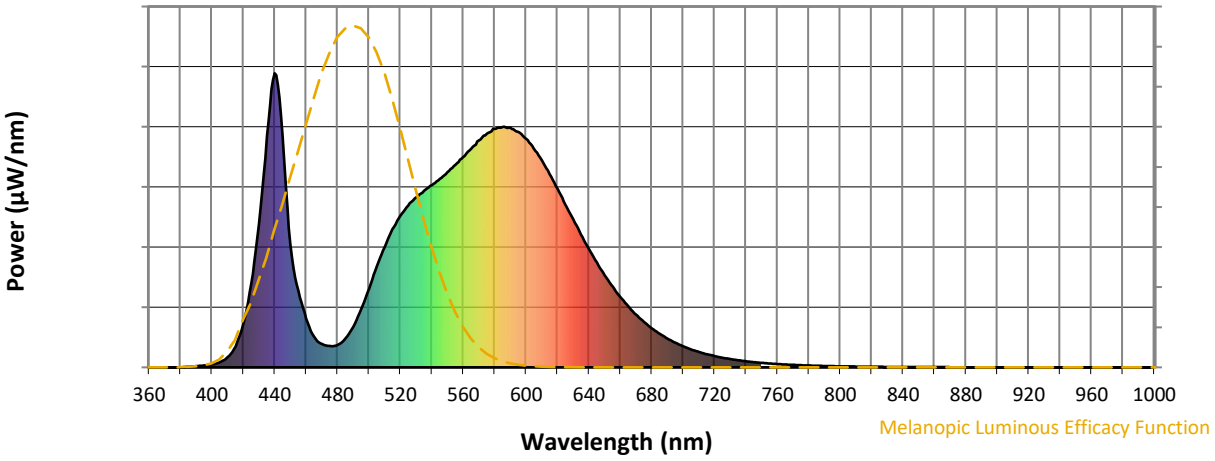


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

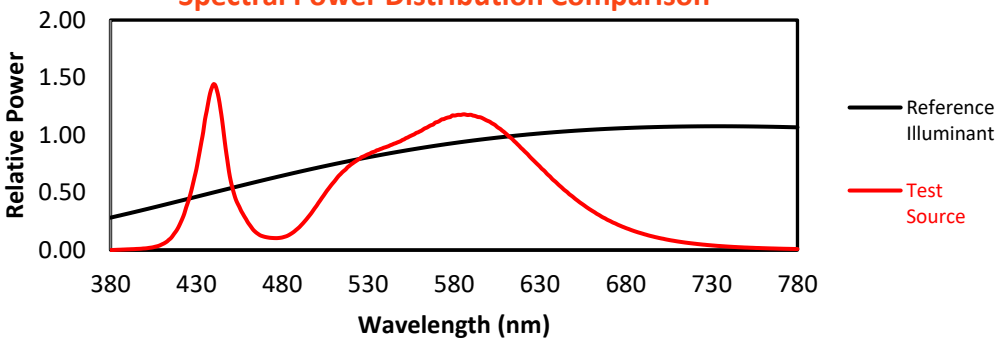
REPORT NUMBER: SP1-2407-184-1

TM-30-18

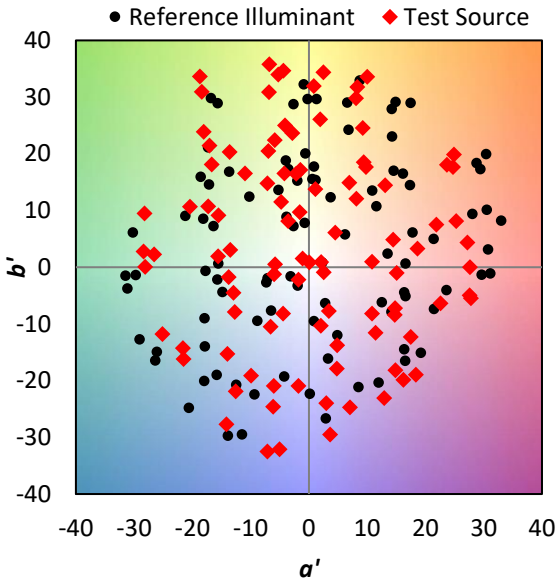
Summary

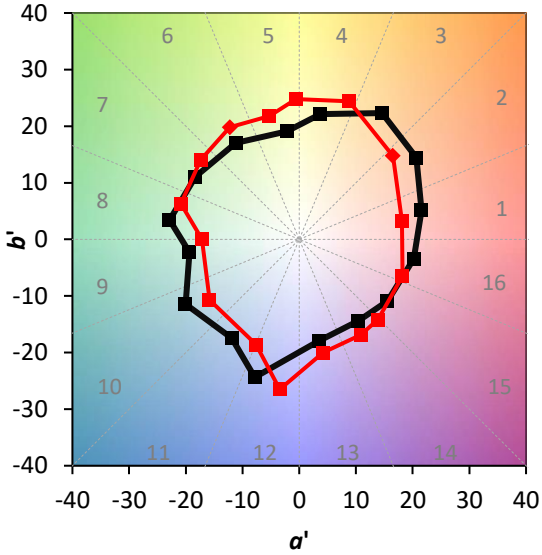
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

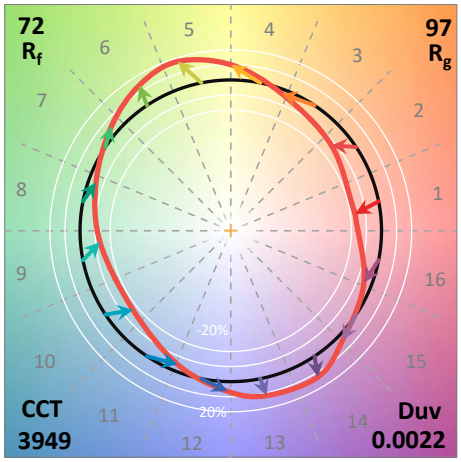
Spectral Power Distribution Comparison

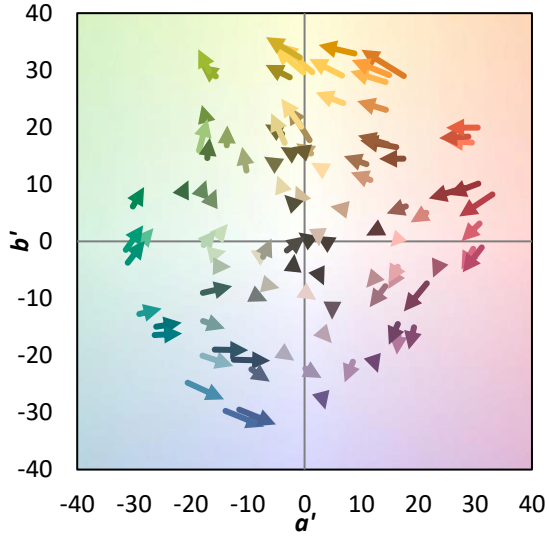


Color Vector Graphics







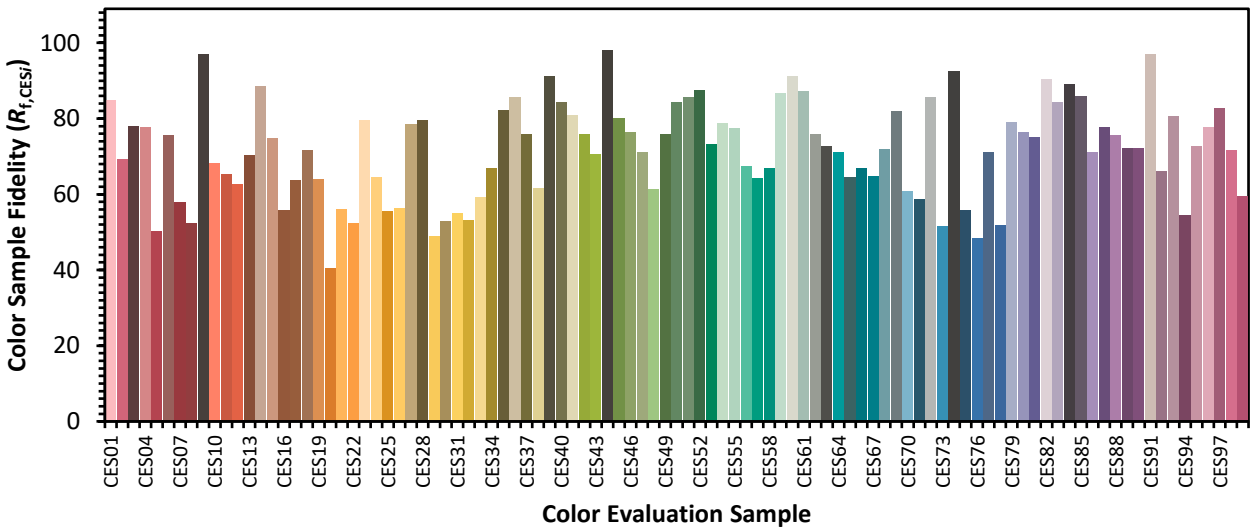


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

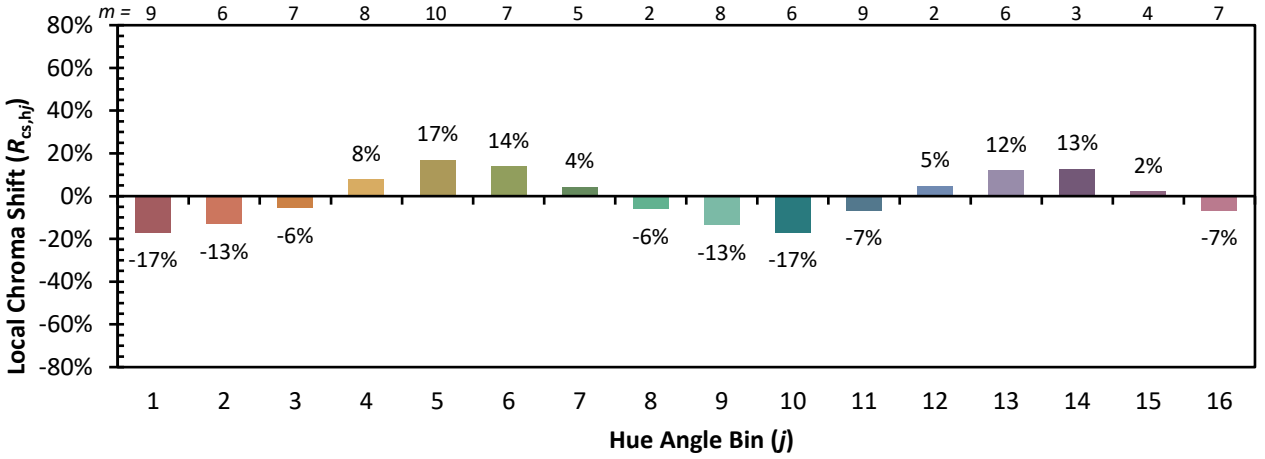
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

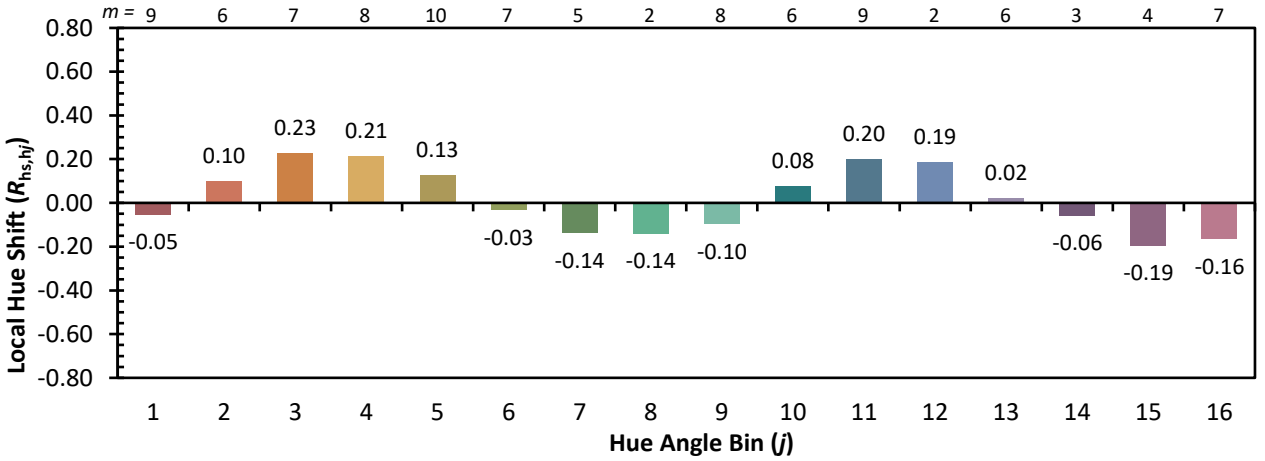


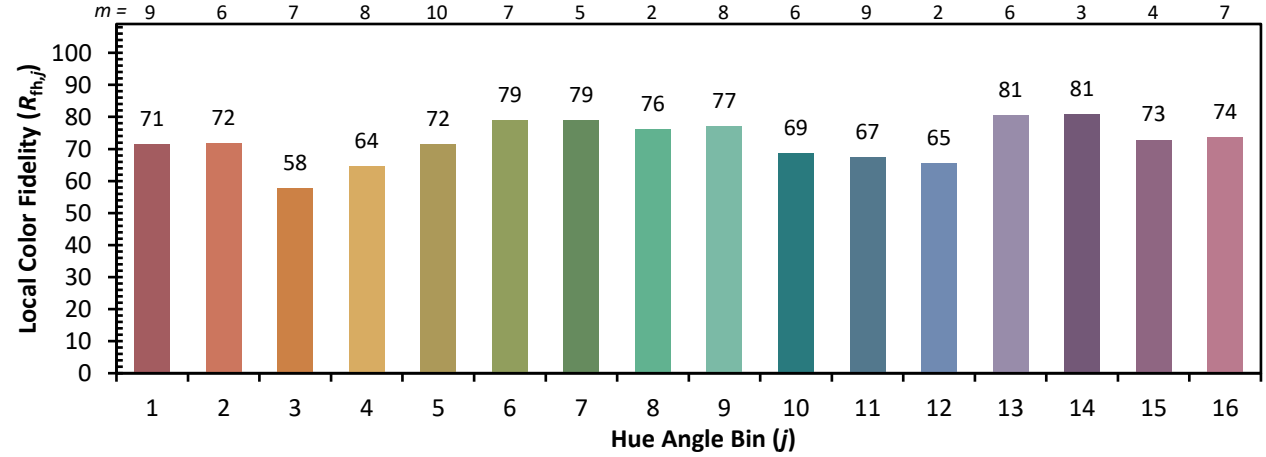
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



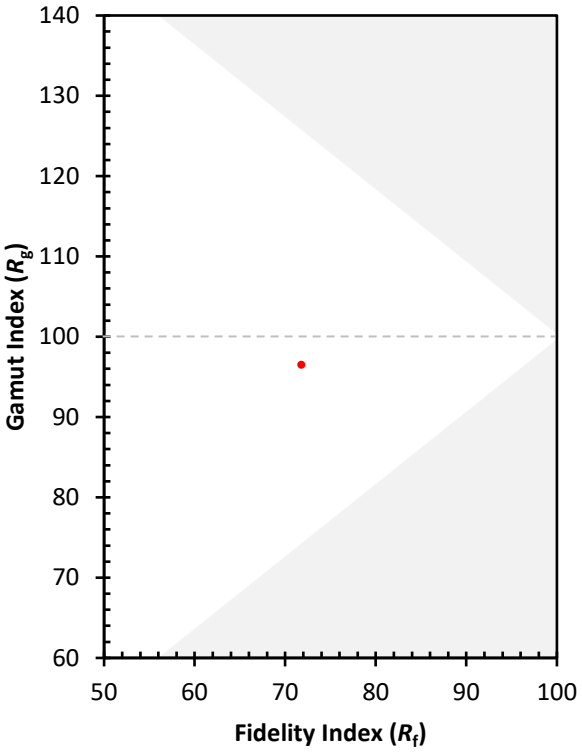


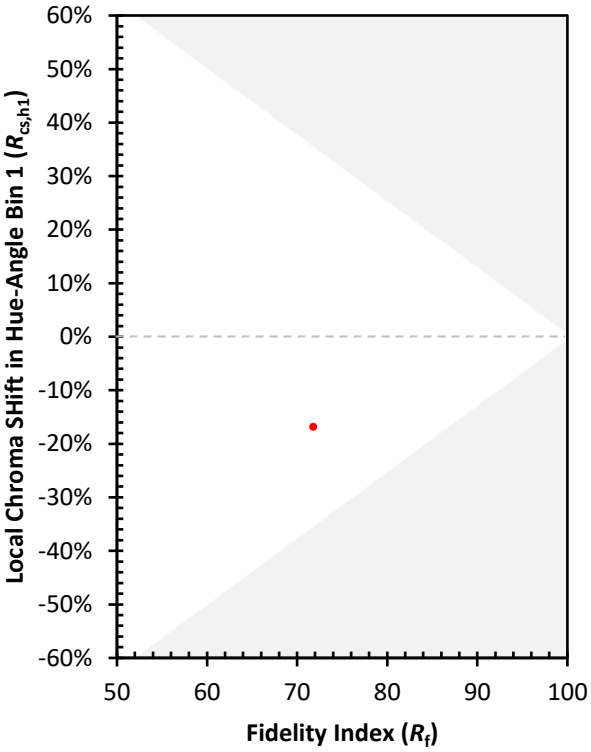


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)