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: P1457366

Luminaire Tested: GLAN-SB7D-927-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:	P1457366
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43085 lumens
Efficiency:	N/A
Efficacy:	84.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	512.8
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: P1457366
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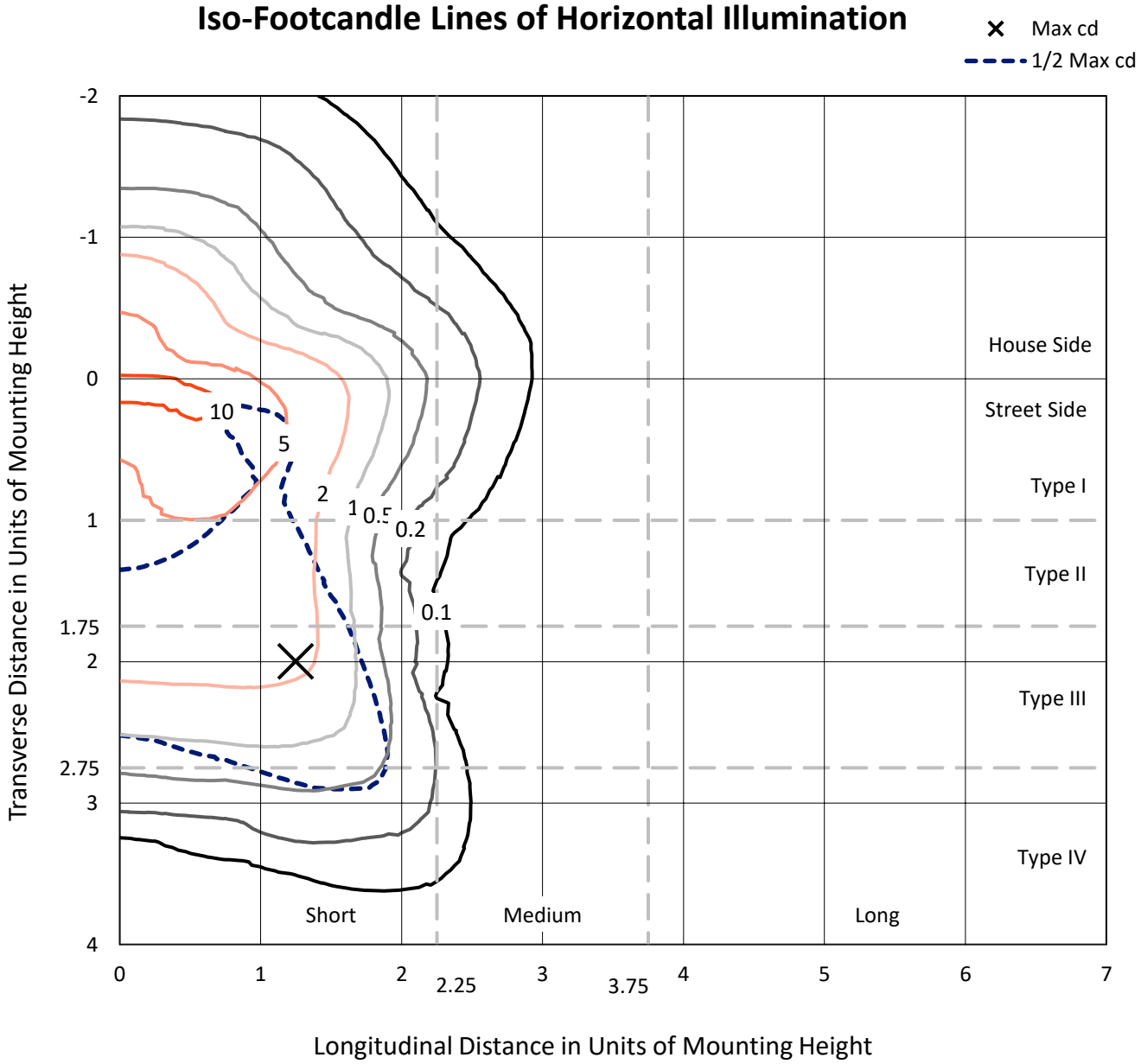
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.8 fc
Type IV - Short - N/A

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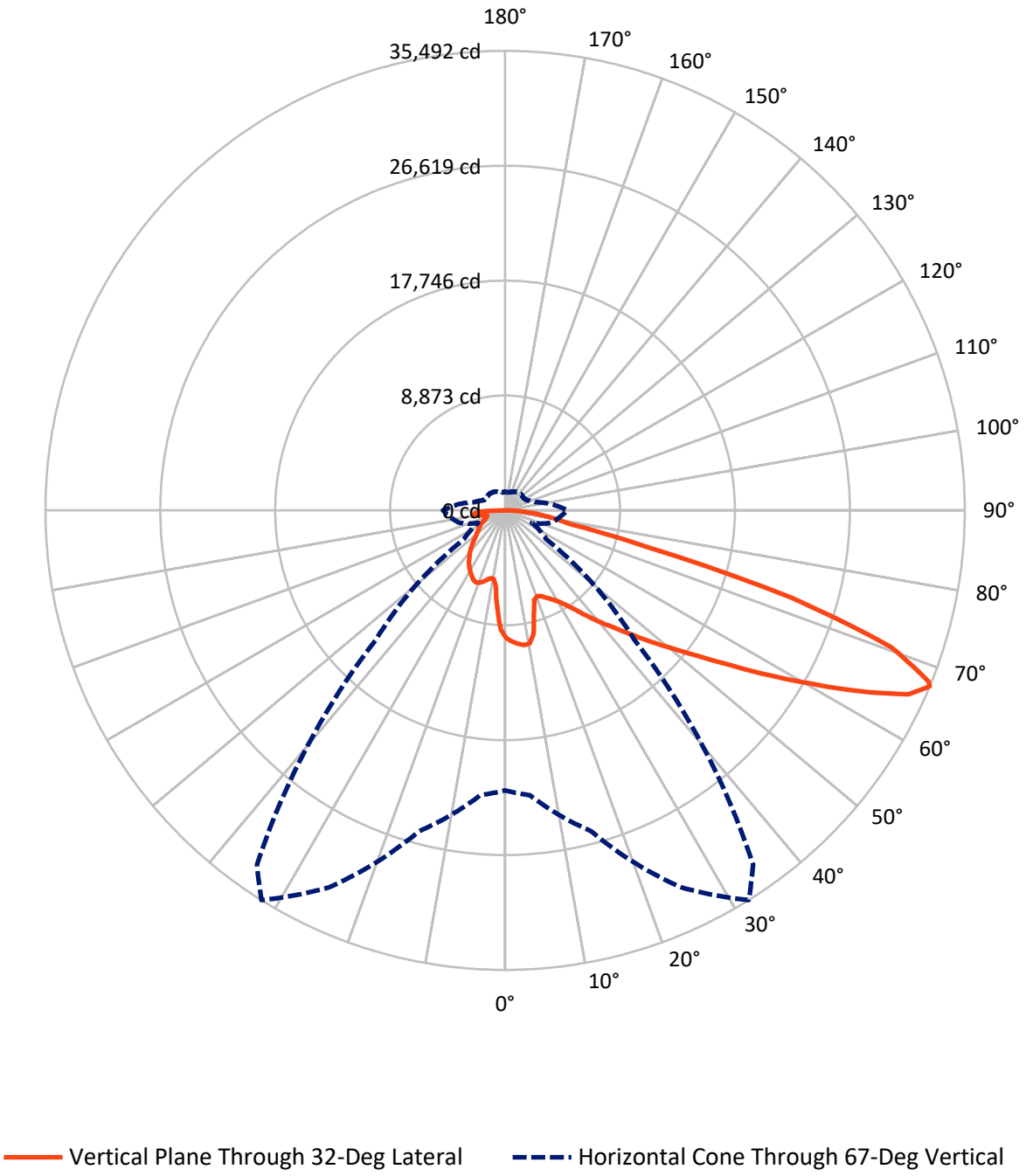
Luminous Intensity Polar Plot



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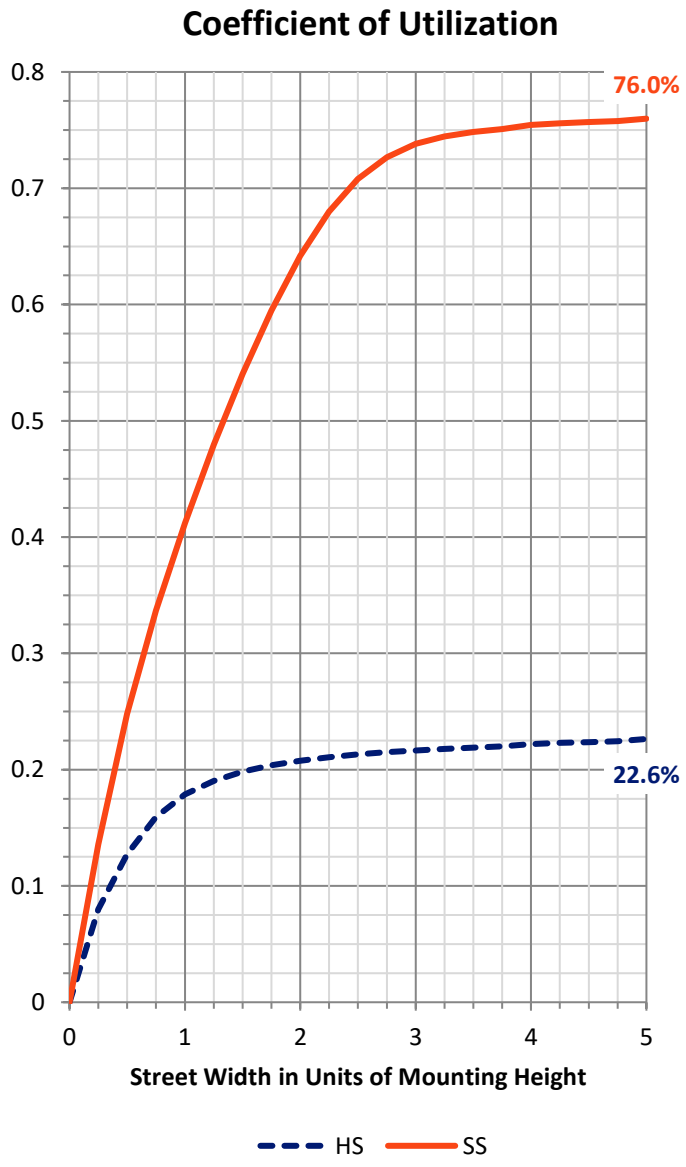
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10200.2	0.0	10200.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	32884.8	0.0	32884.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	43085.0	0.0	43085.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	860.1	2.0
10°-20°	2283.7	5.3
20°-30°	3729.4	8.7
30°-40°	5496.8	12.8
40°-50°	7580.4	17.6
50°-60°	9576.3	22.2
60°-70°	9268.2	21.5
70°-80°	3307.7	7.7
80°-90°	982.3	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°	43085.0	100.0
0°-180°	43085.0	100.0



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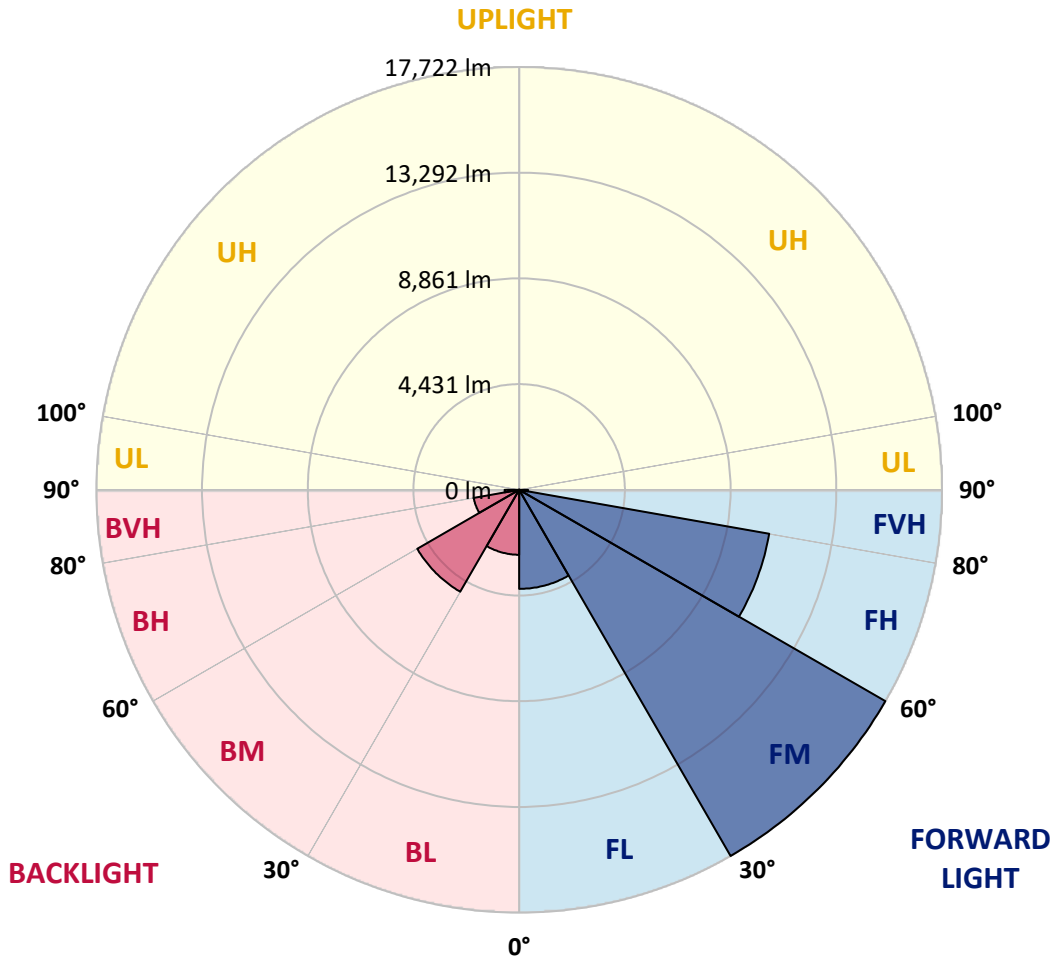
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4151.3	9.6			
FM	(30°-60°)	17722.2	41.1			
FH	(60°-80°)	10641.1	24.7			G4/12000
FVH	(80°-90°)	370.1	0.9			G3/500
BL	(0°-30°)	2721.9	6.3	B4/5000		
BM	(30°-60°)	4931.3	11.4	B3/5000		
BH	(60°-80°)	1934.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	612.1	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1457366
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1
2.5°	10217.2	10188.5	10159.8	10178.9	10140.6	10131.1	10083.2	10064.1	10006.7	9997.1	9891.9
5°	10427.6	10370.2	10360.7	10379.8	10341.5	10341.5	10303.3	10274.6	10188.5	10140.6	9987.6
7.5°	10427.6	10418.1	10437.2	10504.2	10513.7	10513.7	10513.7	10523.3	10437.2	10370.2	10131.1
10°	9834.5	9738.8	9949.3	10284.1	10446.8	10542.4	10714.6	10819.9	10752.9	10705.1	10379.8
12.5°	8064.7	8074.2	8409.1	9126.6	9777.1	10054.5	10772.0	11154.7	11183.4	11106.9	10695.5
15°	6840.1	6888.0	7060.2	7576.8	8323.0	8734.3	10437.2	11451.2	11680.8	11604.3	11078.2
17.5°	6467.0	6495.7	6572.3	6868.8	7289.8	7624.6	9528.4	11642.6	12283.5	12187.9	11508.6
20°	6409.6	6428.8	6524.4	6773.2	7060.2	7251.5	8600.4	11489.5	12848.0	12809.7	11900.9
22.5°	6419.2	6438.3	6562.7	6907.1	7203.7	7366.3	8303.8	11135.6	13441.1	13479.4	12302.7
25°	6438.3	6447.9	6639.2	7098.4	7471.5	7672.4	8495.2	10819.9	13938.6	14263.8	12742.7
27.5°	6543.6	6572.3	6830.6	7347.2	7787.2	8016.8	8944.8	10925.1	14483.9	15153.5	13268.9
30°	6830.6	6849.7	7165.4	7701.1	8179.5	8418.6	9480.5	11346.0	15153.5	16071.9	13785.5
32.5°	7280.2	7299.3	7662.9	8217.7	8734.3	9021.3	10178.9	12149.6	15899.7	17038.2	14302.1
35°	7902.0	7911.6	8323.0	8916.1	9461.4	9786.7	10992.1	13058.4	16674.6	17860.9	14684.8
37.5°	8638.7	8705.6	9126.6	9748.4	10389.4	10685.9	11948.7	14120.3	17363.4	18559.3	14904.8
40°	9652.7	9671.9	10083.2	10685.9	11365.1	11652.1	12905.4	15124.8	18119.2	18970.6	15105.7
42.5°	10695.5	10858.1	11202.5	11872.2	12379.2	12608.8	13996.0	16043.2	18721.9	18989.7	15019.6
45°	12092.2	12216.6	12561.0	13154.1	13661.1	13929.0	15172.7	16885.1	19028.0	18827.1	14828.3
47.5°	13689.8	13766.4	14043.8	14579.5	15144.0	15335.3	16397.2	17363.4	19142.8	18712.3	14742.2
50°	15574.5	15574.5	15775.4	16234.6	16751.2	17019.0	17526.1	17650.4	19477.6	18511.4	14962.2
52.5°	17162.5	17239.1	17506.9	18157.5	18674.1	18980.2	18406.2	18090.5	18798.4	17392.1	15029.2
55°	18683.6	18769.7	19372.4	20185.6	21065.7	21400.5	19506.3	17870.5	16512.0	15756.2	14570.0
57.5°	20137.7	20319.5	21075.3	22663.3	23993.1	23964.4	20903.1	15899.7	13479.4	13948.1	13565.5
60°	22165.9	22357.2	23562.6	25562.0	27188.3	26509.1	20922.2	13230.6	10504.2	11135.6	11680.8
62.5°	23859.2	24184.4	25954.3	29283.4	30775.8	29713.9	19190.6	10131.1	6974.1	7768.1	9030.9
65°	23706.1	24136.6	26882.2	32019.5	34248.5	33263.2	16655.5	6409.6	3597.1	5309.5	6323.5
67°	21620.6	22089.3	25648.1	32115.2	35492.2	33387.5	14062.9	3874.5	2286.4	3683.2	4391.1
67.5°	20424.7	21113.5	25035.9	31933.4	35262.6	32861.4	12895.8	3243.1	2152.5	3424.9	3998.8
70°	12561.0	13670.7	18788.8	28231.1	31608.1	27504.0	7165.4	1836.8	1750.7	2296.0	2764.8
72.5°	3778.8	4113.6	7251.5	18109.6	23199.1	20386.5	3224.0	1415.9	1568.9	1846.4	2133.4
75°	1836.8	1961.2	2994.4	7404.6	11298.2	11240.8	1798.5	1215.0	1454.1	1549.8	1683.7
77.5°	1176.7	1253.2	1865.5	4142.3	5175.5	4611.1	1301.1	1061.9	1291.5	1272.4	1253.2
80°	736.6	774.9	1195.8	2401.2	3817.1	3185.7	956.7	870.6	1109.7	985.4	889.7
82.5°	478.3	526.2	765.3	1463.7	2726.5	2372.5	631.4	621.8	918.4	784.5	688.8
85°	315.7	354.0	487.9	861.0	1616.8	1693.3	411.4	430.5	707.9	593.1	526.2
87.5°	114.8	143.5	248.7	382.7	755.8	937.5	172.2	162.6	344.4	277.4	220.0
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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CATALOG NUMBER: GLAN-SB7D-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1	9844.1
2.5°	9872.8	9844.1	9710.1	9595.3	9509.2	9394.4	9270.1	9126.6	9030.9	9050.0	9021.3
5°	9920.6	9844.1	9585.8	9193.5	8810.9	8332.5	7720.3	7356.7	7079.3	6935.8	6974.1
7.5°	10025.8	9891.9	9346.6	8552.6	7557.6	6581.8	5979.1	5634.7	5472.1	5405.1	5395.6
10°	10207.6	9978.0	9040.5	7557.6	6256.6	5596.5	5376.4	5280.8	5261.6	5261.6	5252.1
12.5°	10427.6	10064.1	8523.9	6591.4	5634.7	5395.6	5357.3	5366.9	5395.6	5424.3	5376.4
15°	10695.5	10102.4	7882.9	6007.8	5510.4	5453.0	5510.4	5577.3	5625.2	5663.4	5615.6
17.5°	10963.4	10064.1	7280.2	5730.4	5529.5	5606.0	5720.8	5826.1	5854.8	5912.2	5873.9
20°	11154.7	9930.2	6763.6	5625.2	5577.3	5749.5	5893.0	6007.8	6065.2	6103.5	6065.2
22.5°	11298.2	9758.0	6390.5	5519.9	5577.3	5787.8	5960.0	6093.9	6160.9	6199.2	6151.3
25°	11422.5	9518.8	6103.5	5366.9	5462.5	5663.4	5854.8	5988.7	6084.4	6141.8	6113.1
27.5°	11575.6	9327.5	5835.6	5137.3	5223.4	5414.7	5615.6	5778.2	5960.0	6055.7	6036.5
30°	11747.8	9231.8	5577.3	4888.5	4945.9	5137.3	5376.4	5596.5	5845.2	5969.6	5969.6
32.5°	11948.7	9164.8	5338.2	4649.4	4697.2	4907.7	5137.3	5338.2	5606.0	5806.9	5797.4
35°	12034.8	9088.3	5146.8	4429.3	4525.0	4697.2	4879.0	5012.9	5290.3	5529.5	5548.6
37.5°	12120.9	9059.6	5051.2	4257.1	4333.7	4467.6	4563.3	4630.2	4888.5	5137.3	5146.8
40°	12226.1	9193.5	5118.1	4142.3	4075.4	4209.3	4257.1	4295.4	4429.3	4592.0	4592.0
42.5°	12159.2	9289.2	5271.2	4037.1	3759.7	3912.7	3931.9	3922.3	3931.9	3941.4	3931.9
45°	11987.0	9193.5	5271.2	3874.5	3424.9	3587.5	3577.9	3530.1	3453.6	3252.7	3224.0
47.5°	11948.7	9136.1	5070.3	3606.6	3090.0	3224.0	3243.1	3147.4	2927.4	2716.9	2650.0
50°	12111.3	9241.4	4754.6	3281.4	2803.0	2917.8	2965.7	2803.0	2554.3	2334.3	2296.0
52.5°	12350.5	9375.3	4295.4	2927.4	2563.9	2678.7	2736.1	2554.3	2296.0	2123.8	2104.7
55°	12321.8	9375.3	3778.8	2602.1	2382.1	2468.2	2563.9	2372.5	2171.6	2076.0	2066.4
57.5°	11700.0	9021.3	3396.2	2372.5	2209.9	2286.4	2410.8	2229.0	2037.7	2056.8	2085.5
60°	10485.0	8102.9	3109.2	2219.5	2056.8	2133.4	2267.3	2056.8	1808.1	1741.1	1741.1
62.5°	8638.7	6677.5	2879.6	2066.4	1913.3	2009.0	2076.0	1798.5	1635.9	1559.4	1559.4
65°	6476.6	5166.0	2640.4	1942.0	1789.0	1894.2	1817.7	1683.7	1521.1	1463.7	1473.3
67°	*4802.4*	*4008.4*	*2439.5*	*1836.8*	*1712.4*	*1760.3*	*1702.9*	*1607.2*	*1444.6*	*1396.7*	*1444.6*
67.5°	4314.5	3807.5	2391.7	1808.1	1693.3	1731.6	1674.2	1597.6	1425.4	1377.6	1425.4
70°	2965.7	2927.4	2133.4	1674.2	1588.1	1549.8	1578.5	1482.8	1339.3	1320.2	1368.0
72.5°	2257.7	2334.3	1913.3	1559.4	1473.3	1425.4	1492.4	1396.7	1253.2	1281.9	1329.8
75°	1769.8	1884.6	1712.4	1396.7	1339.3	1348.9	1482.8	1444.6	1329.8	1358.5	1368.0
77.5°	1310.6	1521.1	1463.7	1215.0	1167.1	1301.1	1674.2	1789.0	1588.1	1540.2	1473.3
80°	956.7	1090.6	1234.1	1004.5	975.8	1253.2	2066.4	2286.4	1961.2	1769.8	1722.0
82.5°	707.9	765.3	1014.1	803.6	707.9	1119.3	2296.0	2688.2	2334.3	1970.7	1913.3
85°	507.0	593.1	803.6	593.1	468.8	918.4	2248.2	2630.8	2315.1	1865.5	1817.7
87.5°	181.8	258.3	344.4	267.9	239.2	631.4	1855.9	1894.2	1444.6	660.1	669.7
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

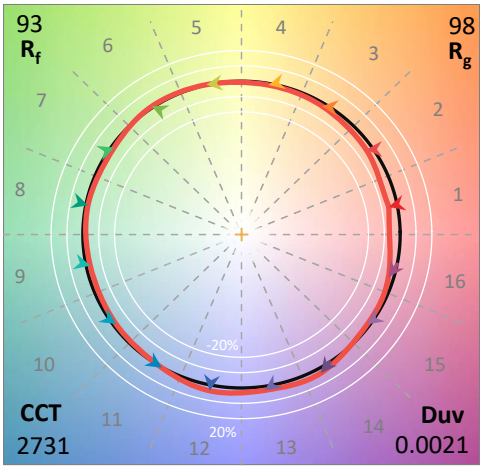
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

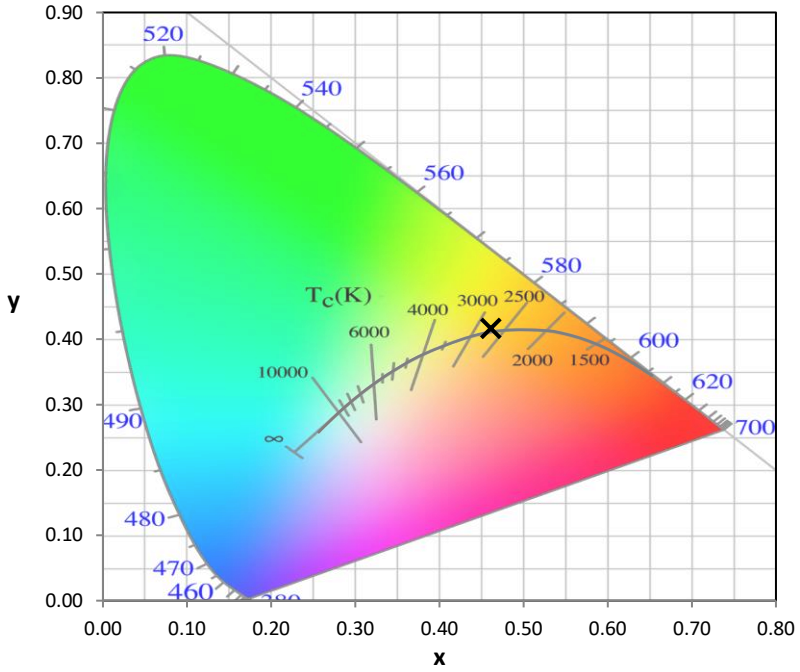
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

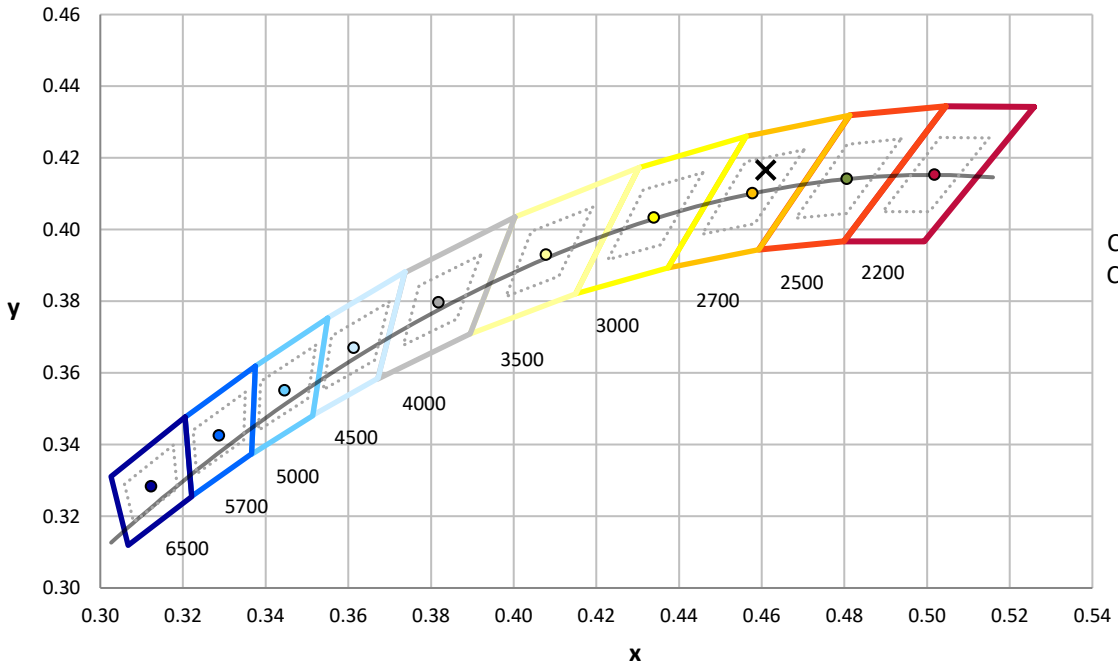
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

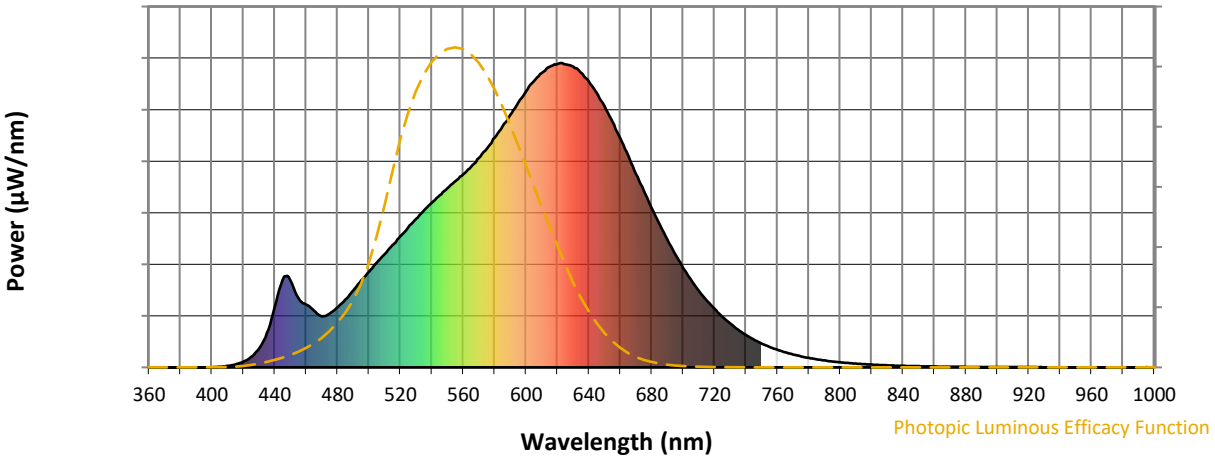


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

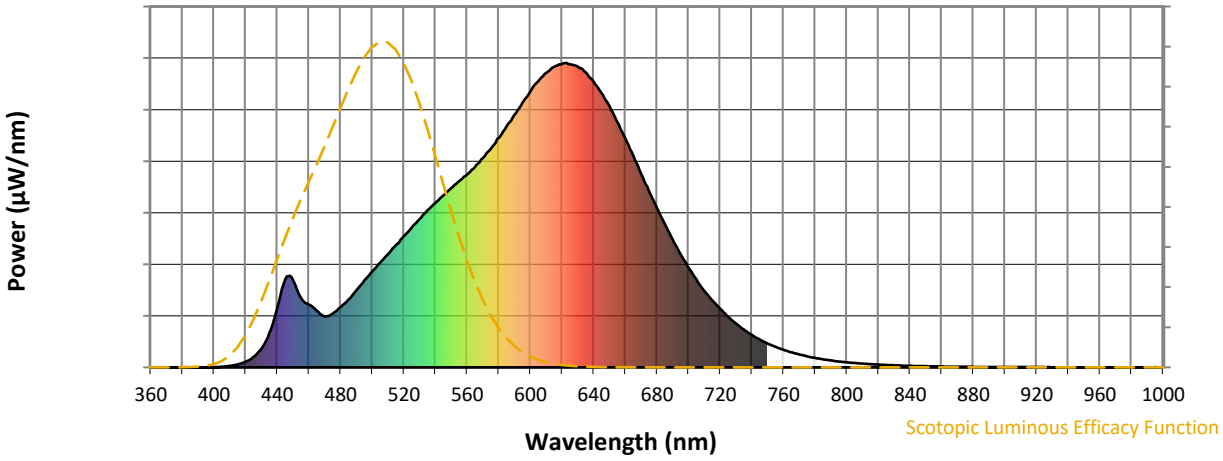


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength

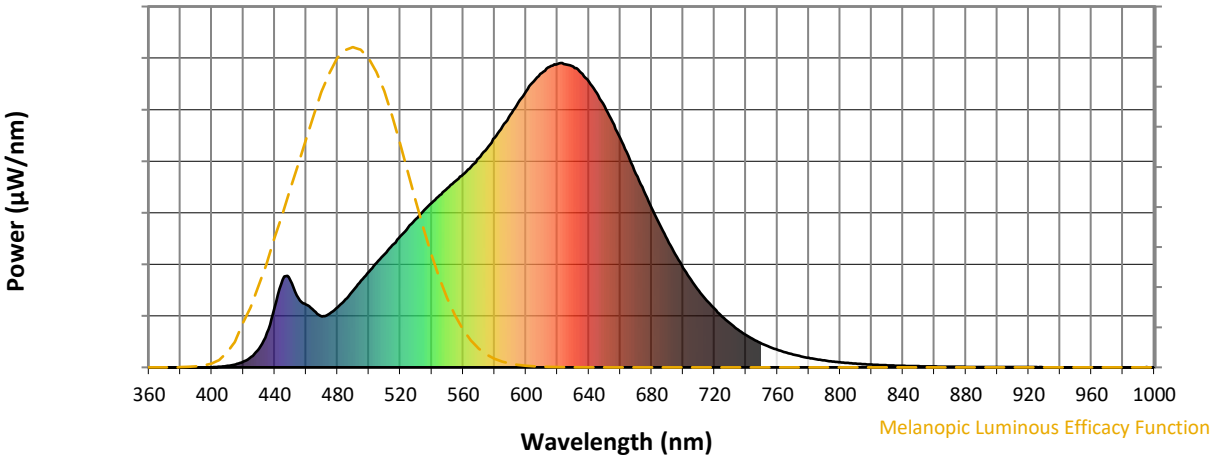


Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

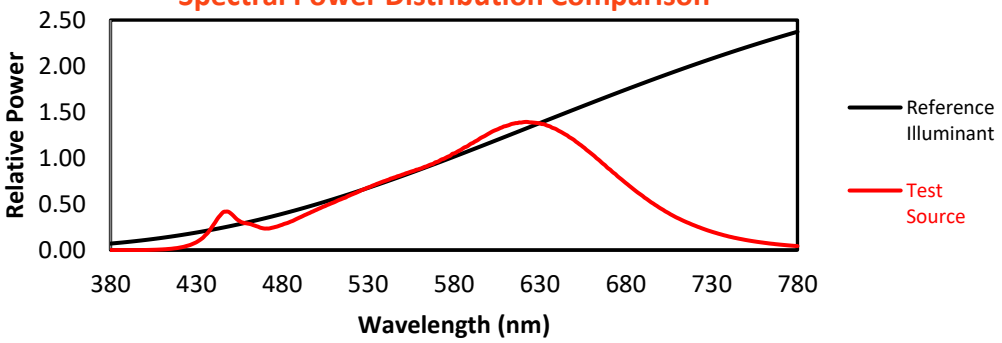
REPORT NUMBER: SP1-2407-184-13

TM-30-18

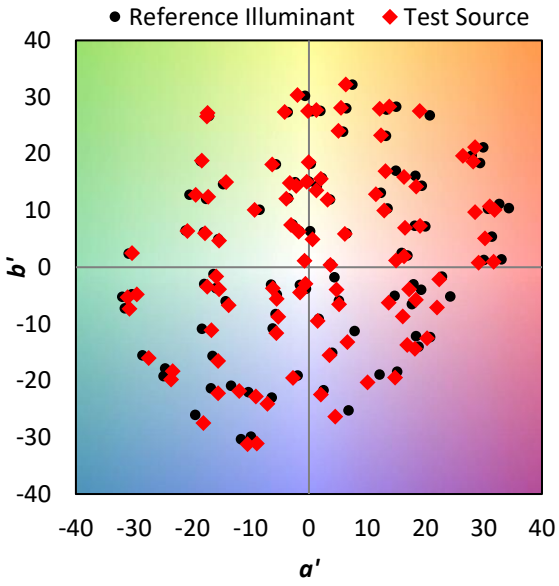
Summary

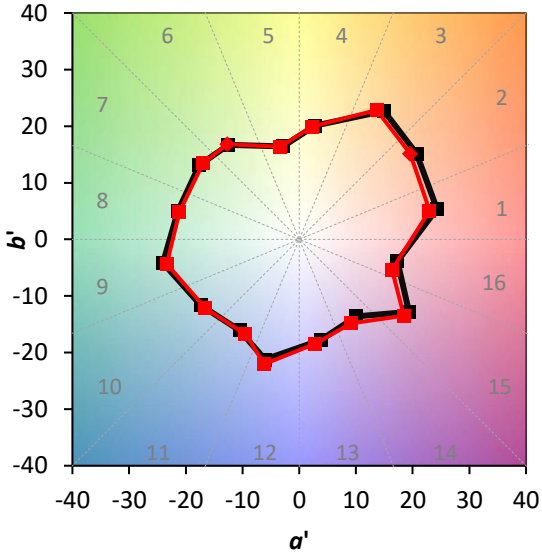
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

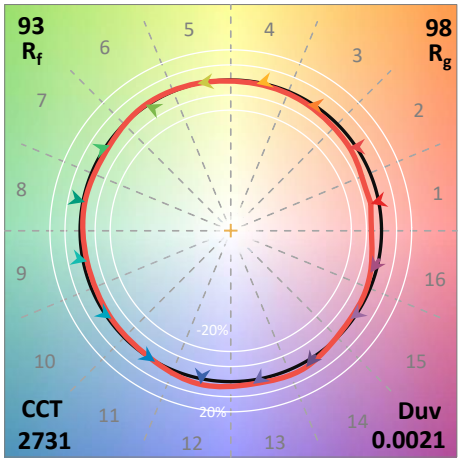
Spectral Power Distribution Comparison

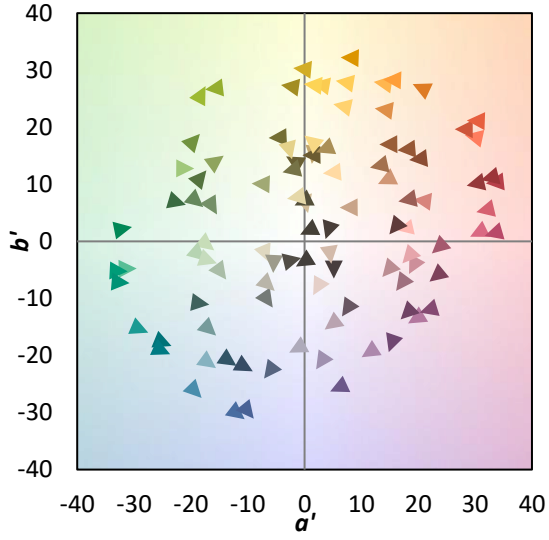


Color Vector Graphics







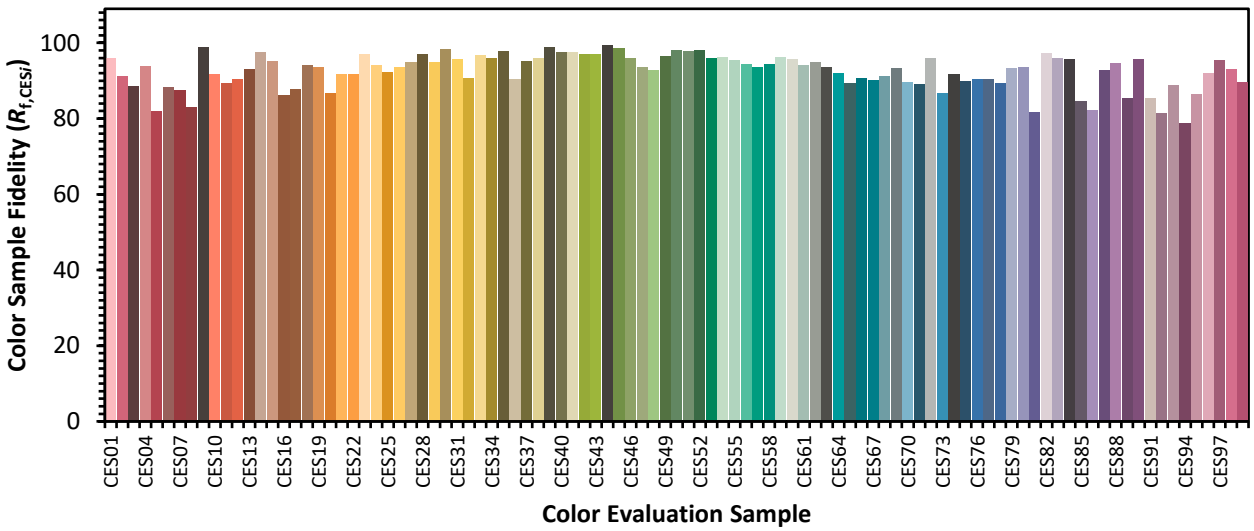


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

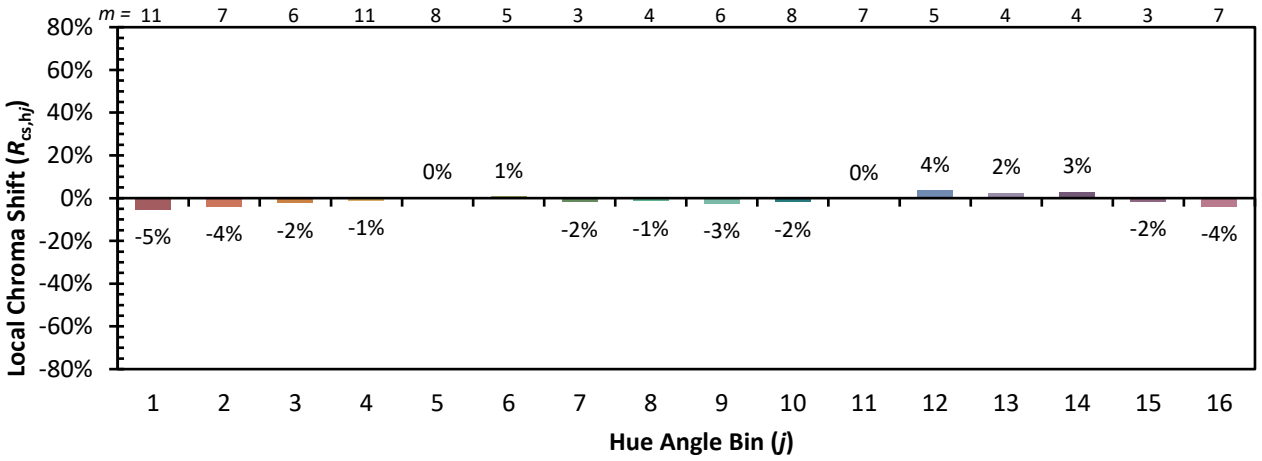
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	

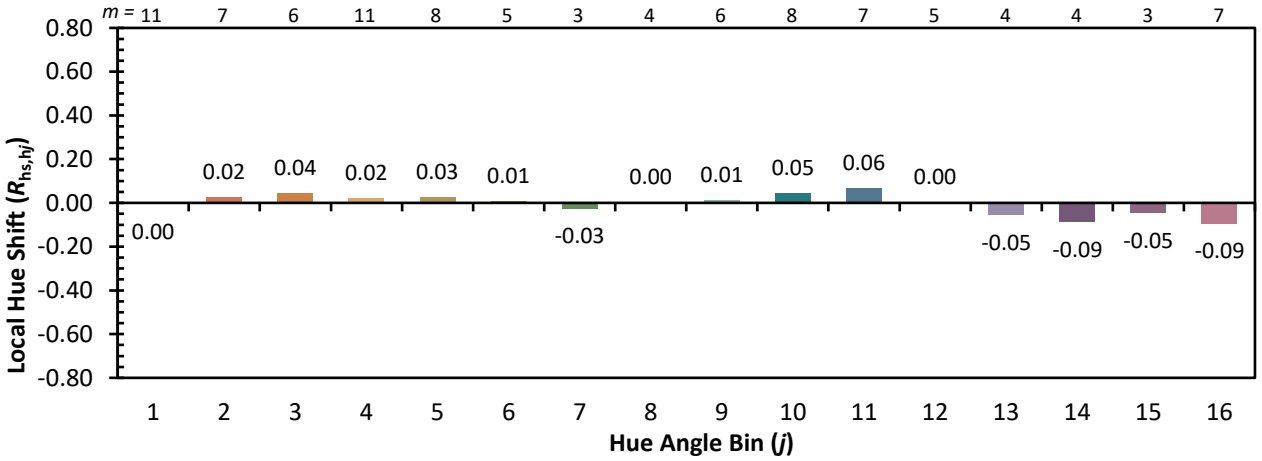


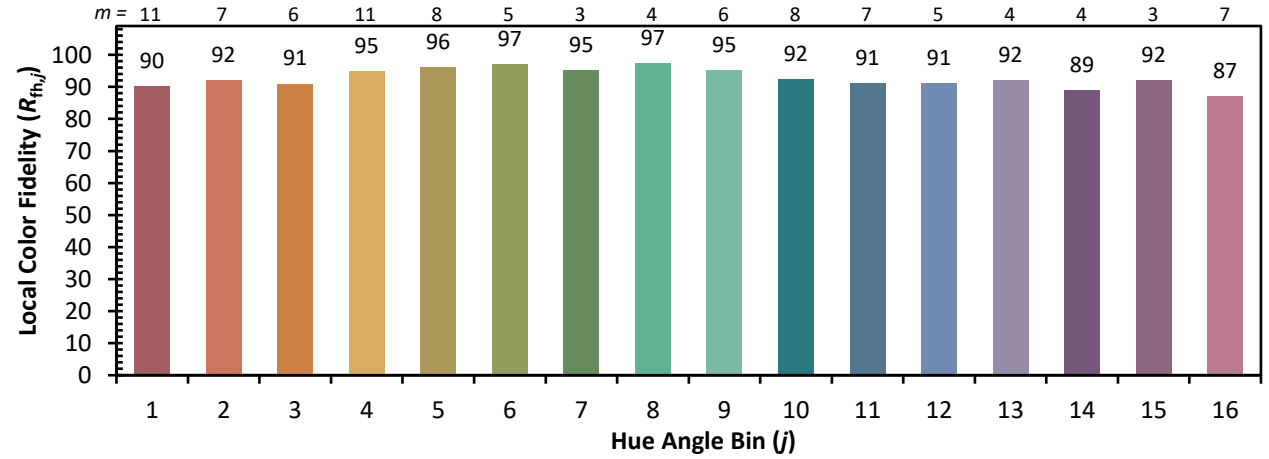
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



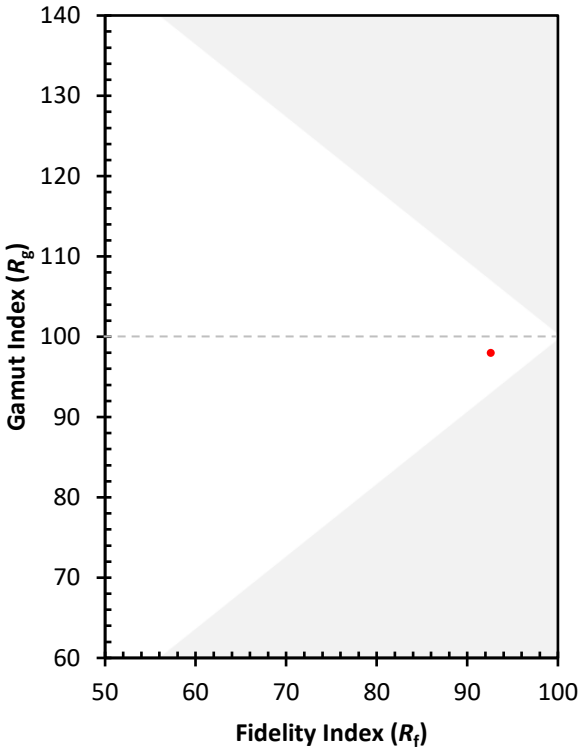


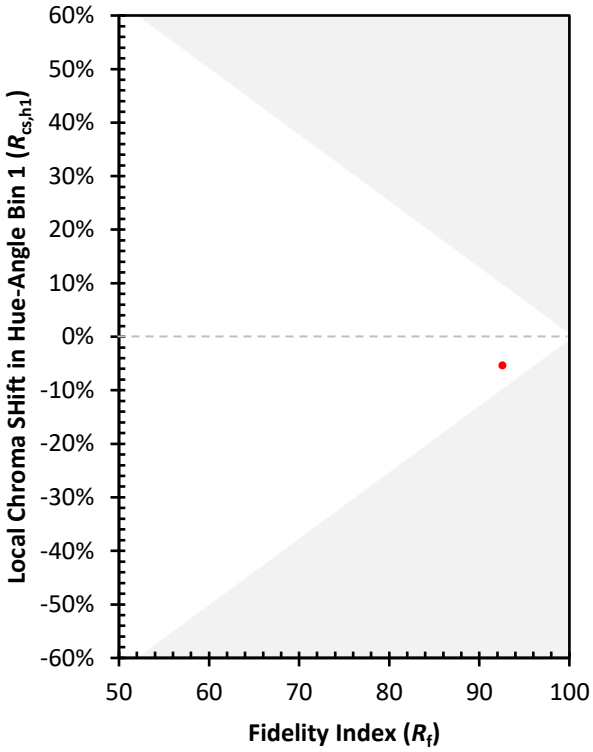


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





(END OF REPORT)