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: P1459094

Luminaire Tested: GLAN-SB7D-927-U-T4LG-HSS

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:	P1459094
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31923.3 lumens
Efficiency:	N/A
Efficacy:	62.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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: P1459094
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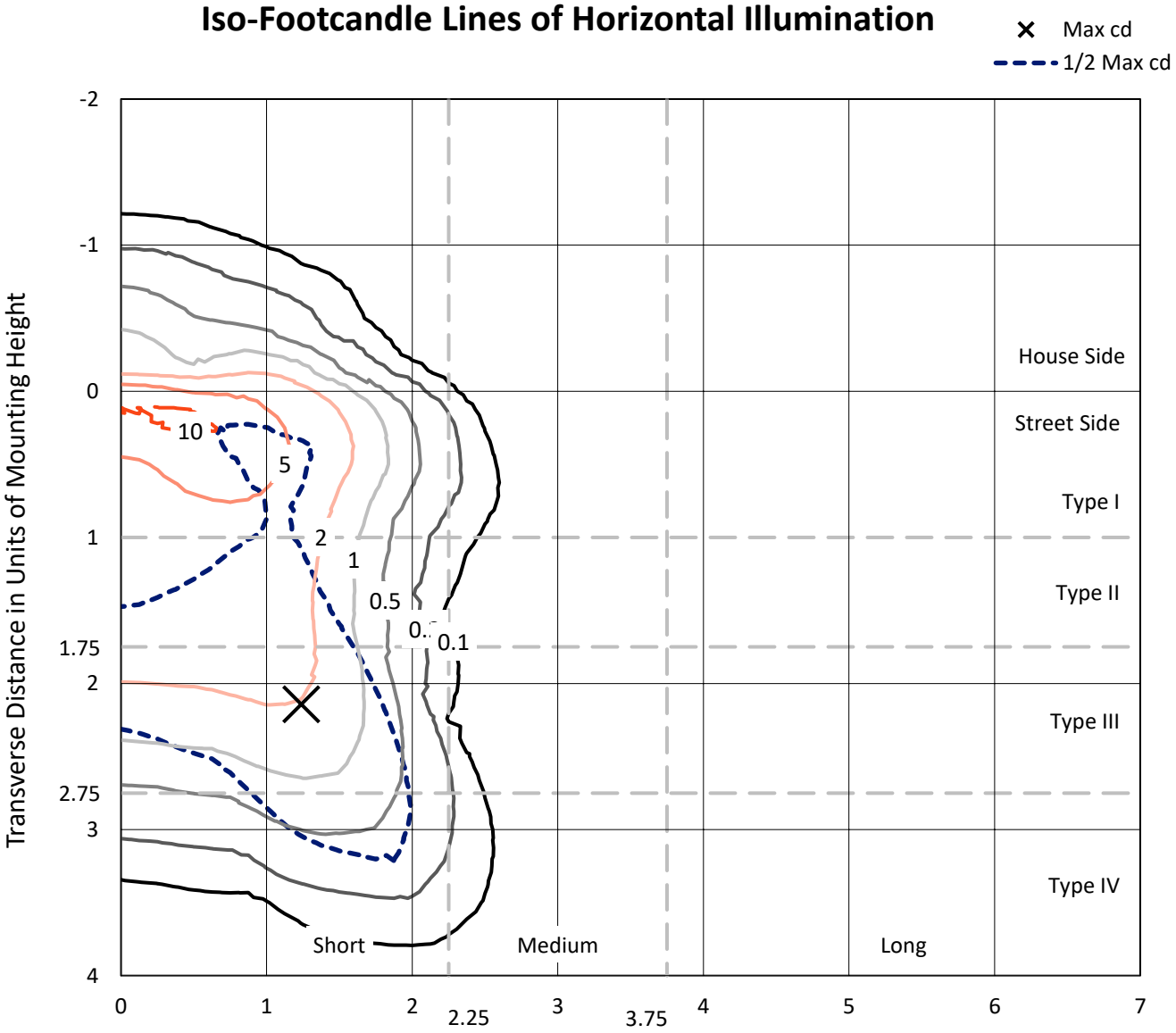
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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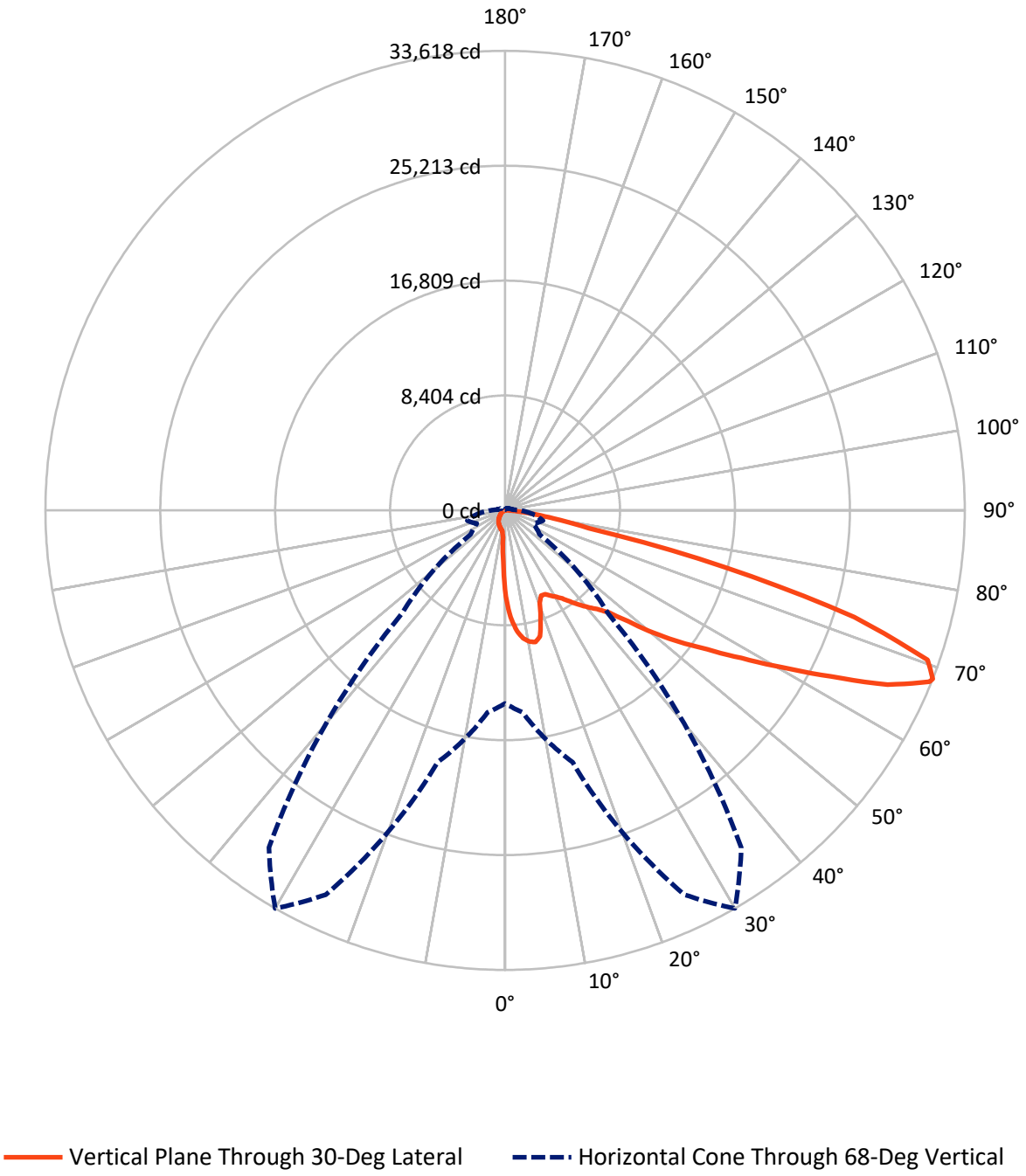
Luminous Intensity Polar Plot



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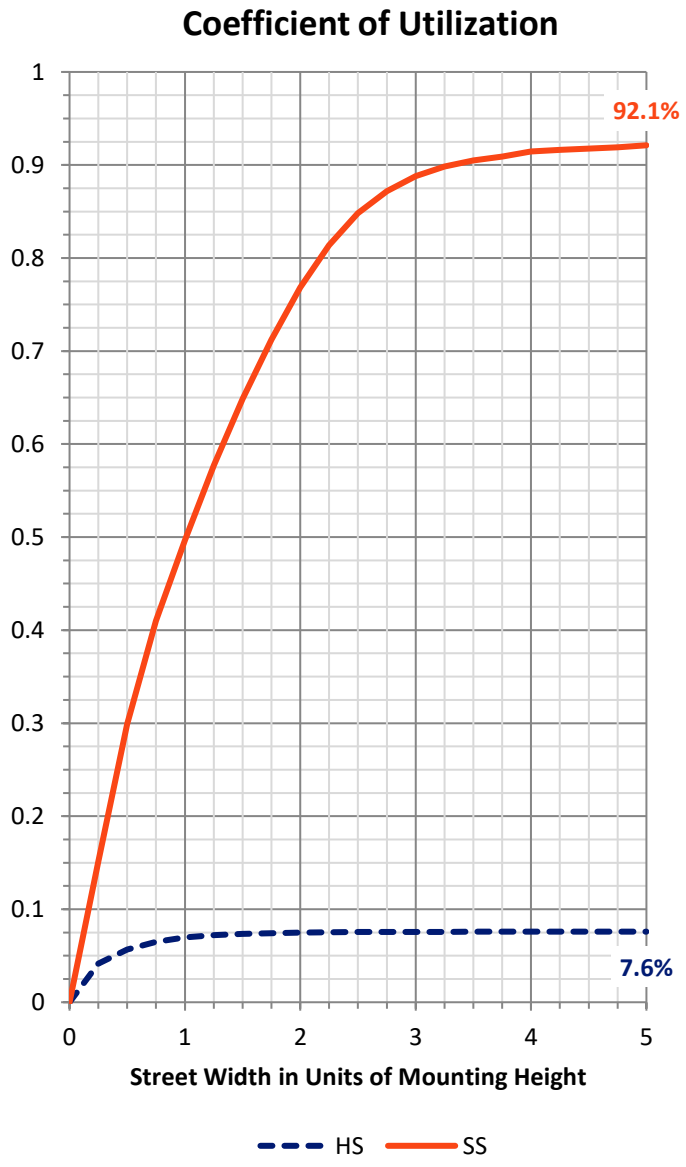
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2436.6	0.0	2436.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	29486.8	0.0	29486.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	31923.3	0.0	31923.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	543.2	1.7
10°-20°	1550.7	4.9
20°-30°	2436.9	7.6
30°-40°	3822.1	12.0
40°-50°	5713.0	17.9
50°-60°	7600.1	23.8
60°-70°	7346.9	23.0
70°-80°	2640.9	8.3
80°-90°	269.5	0.8
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°	31923.3	100.0
0°-180°	31923.3	100.0



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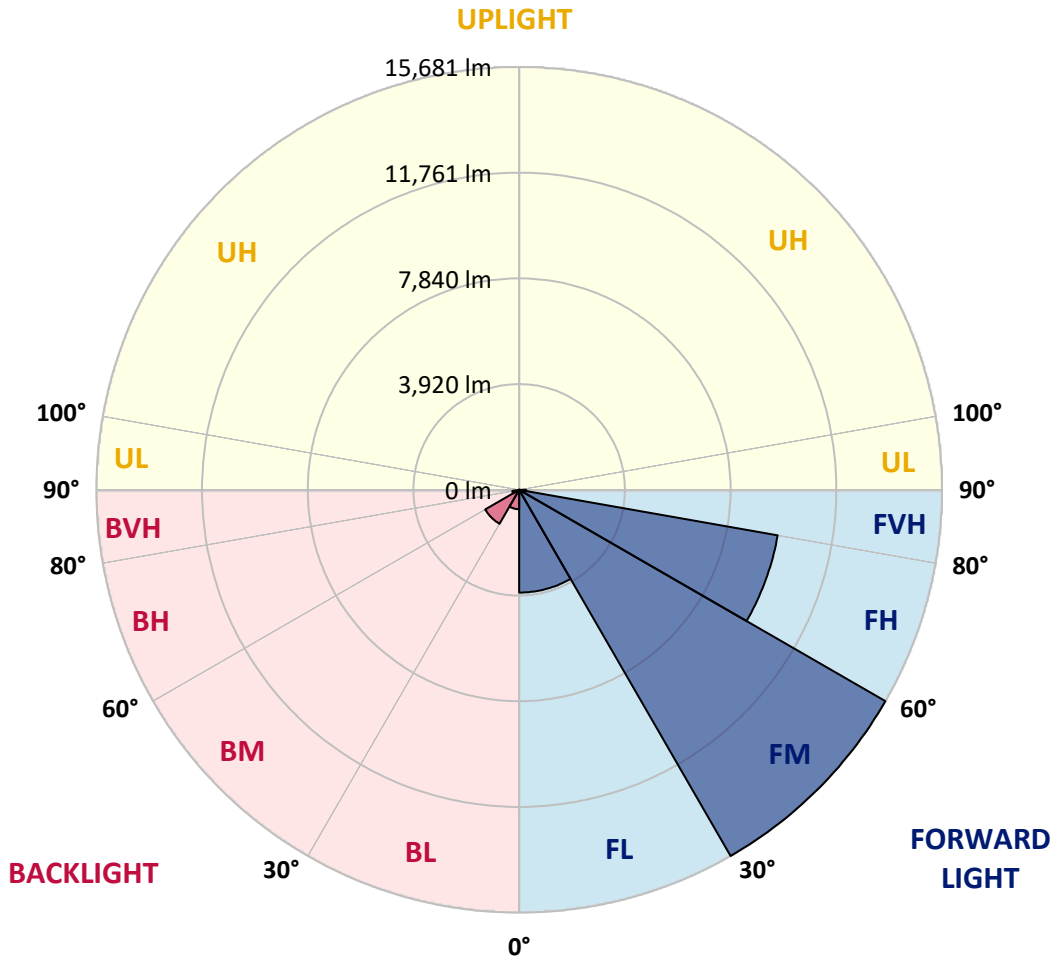
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3811.6	11.9			
FM	(30°-60°)	15680.8	49.1			
FH	(60°-80°)	9734.4	30.5			G4/12000
FVH	(80°-90°)	259.9	0.8			G3/500
BL	(0°-30°)	719.2	2.3	B2/1000		
BM	(30°-60°)	1454.4	4.6	B2/2500		
BH	(60°-80°)	253.4	0.8	B1/500		G1/500
BVH	(80°-90°)	9.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459094
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9
2.5°	8045.6	8045.6	7988.2	7911.7	7825.6	7796.9	7634.3	7404.7	7165.5	6888.0	6486.2
5°	9078.8	9069.3	8954.5	8954.5	8839.7	8734.4	8571.8	8237.0	7854.3	7356.8	6658.4
7.5°	9538.0	9557.2	9509.3	9509.3	9442.4	9365.8	9270.2	8944.9	8495.3	7825.6	6830.6
10°	9700.7	9710.2	9710.2	9777.2	9758.1	9748.5	9738.9	9557.2	9088.4	8303.9	7012.4
12.5°	9308.4	9356.3	9490.2	9786.8	9882.4	9987.7	10131.2	10073.8	9748.5	8906.6	7289.8
15°	8045.6	8055.2	8428.3	9164.9	9557.2	9959.0	10513.8	10628.6	10418.2	9557.2	7576.9
17.5°	6639.3	6668.0	6964.6	7787.3	8418.7	9346.7	10733.9	11202.6	11126.1	10198.1	7844.7
20°	6055.7	6094.0	6237.5	6754.1	7232.4	8093.5	10513.8	11747.9	11776.6	10839.1	8093.5
22.5°	5921.8	5950.5	6065.3	6467.1	6763.7	7337.7	9767.6	12178.4	12513.3	11575.7	8390.0
25°	5883.5	5912.2	6084.4	6524.5	6801.9	7280.3	9088.4	12408.1	13383.9	12341.1	8677.0
27.5°	5854.8	5893.1	6170.5	6735.0	7060.2	7519.5	8964.0	12455.9	14216.2	13154.3	9145.8
30°	5893.1	5950.5	6314.0	6955.0	7328.1	7844.7	9260.6	12503.7	15134.6	14082.2	9738.9
32.5°	6046.2	6094.0	6534.1	7251.6	7682.1	8265.7	9767.6	12790.7	16005.1	15029.3	10303.4
35°	6218.4	6285.3	6811.5	7672.5	8189.1	8849.2	10456.4	13355.2	16837.4	15928.6	10886.9
37.5°	6428.8	6505.4	7136.8	8150.9	8744.0	9490.2	11202.6	14139.6	17574.1	16665.2	11470.5
40°	6715.8	6801.9	7509.9	8657.9	9298.9	10045.1	11939.3	14914.5	18138.5	17105.3	11853.2
42.5°	7844.7	7959.5	8256.1	9155.4	9872.9	10638.2	12666.4	15651.2	18349.0	17248.8	11929.7
45°	9949.4	10064.2	9987.7	10159.9	10638.2	11355.7	13460.4	16359.1	18377.7	17210.6	11891.4
47.5°	12063.6	12197.6	12130.6	12034.9	12140.2	12484.6	14350.1	16808.7	18224.6	17191.4	11891.4
50°	14082.2	14005.7	14015.3	13986.6	14082.2	14264.0	15211.1	16894.8	18186.4	17373.2	11996.7
52.5°	15163.3	15201.5	15440.7	15794.7	16005.1	16186.9	16196.5	17028.8	17908.9	17067.0	11872.3
55°	16225.2	16301.7	16856.6	17459.3	17928.1	18272.5	17181.9	16942.7	16253.9	16043.4	11221.8
57.5°	17421.0	17526.3	18310.7	19554.4	20377.1	20558.9	18157.7	15335.5	13757.0	14579.7	9959.0
60°	19066.5	19190.9	20233.6	22099.2	23323.7	22950.6	18234.2	12781.2	10925.2	12101.9	8217.8
62.5°	20358.0	20606.7	22491.4	25399.7	26748.6	25562.3	16808.7	9796.3	7634.3	8504.8	5998.3
65°	18980.4	19458.7	22529.7	29178.5	30737.9	28633.2	14570.1	6687.1	4305.0	5500.9	3836.3
67.5°	15345.0	16014.7	20004.0	31015.3	33474.0	30250.0	11470.5	3549.3	2468.2	3195.3	2018.6
68°	14120.5	14847.6	19076.1	31015.3	33617.5	30106.5	10647.8	3070.9	2276.9	2870.0	1750.7
70°	9758.1	10274.7	14665.8	29274.2	32775.6	27447.0	7012.4	1760.3	1712.4	1970.7	1157.6
72.5°	4783.4	5338.2	7844.7	23199.3	26700.7	21094.6	3195.3	1167.1	1301.1	1444.6	908.8
75°	1903.8	2018.6	3090.1	11441.8	16684.4	13460.4	1674.2	880.1	1119.3	1128.9	717.5
77.5°	1090.6	1157.6	1712.4	4209.4	6256.6	6017.5	1081.0	631.4	889.7	813.2	468.8
80°	612.3	621.8	966.2	2219.5	3578.0	3204.9	736.6	459.2	679.2	574.0	315.7
82.5°	306.1	344.4	612.3	1224.5	1989.9	2037.7	392.2	325.3	545.3	411.4	258.3
85°	220.0	239.2	440.1	679.2	918.4	1377.6	239.2	162.6	411.4	277.4	181.8
87.5°	114.8	143.5	277.4	334.8	373.1	468.8	114.8	76.5	229.6	162.6	95.7
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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CATALOG NUMBER: GLAN-SB7D-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9	6294.9
2.5°	6294.9	6074.9	5625.2	5099.1	4687.7	4266.8	3922.4	3597.1	3444.0	3424.9	3463.2
5°	6266.2	5787.9	4764.2	3759.7	2937.0	2363.0	2047.3	1884.6	1798.5	1760.3	1769.8
7.5°	6208.8	5481.7	3845.8	2544.8	1903.8	1655.0	1578.5	1549.8	1540.2	1540.2	1540.2
10°	6151.4	5070.4	2946.6	1865.5	1559.4	1492.4	1473.3	1473.3	1463.7	1463.7	1473.3
12.5°	6122.7	4687.7	2286.4	1559.4	1454.1	1425.4	1406.3	1396.7	1396.7	1396.7	1406.3
15°	6055.7	4266.8	1846.4	1444.6	1387.2	1348.9	1339.3	1329.8	1329.8	1329.8	1329.8
17.5°	5998.3	3855.4	1607.2	1368.0	1320.2	1281.9	1272.4	1262.8	1262.8	1272.4	1272.4
20°	5912.2	3463.2	1444.6	1291.5	1253.2	1215.0	1205.4	1195.8	1205.4	1205.4	1205.4
22.5°	5807.0	3137.9	1348.9	1234.1	1186.3	1148.0	1148.0	1148.0	1148.0	1148.0	1157.6
25°	5740.0	2908.3	1281.9	1167.1	1119.3	1090.6	1081.0	1081.0	1100.2	1100.2	1109.7
27.5°	5845.3	2850.9	1291.5	1148.0	1061.9	1033.2	1023.6	1023.6	1042.8	1052.3	1061.9
30°	6161.0	2956.1	1406.3	1205.4	1023.6	975.8	966.2	966.2	994.9	1004.5	1014.1
32.5°	6524.5	3176.2	1578.5	1281.9	994.9	918.4	899.3	899.3	928.0	937.5	947.1
35°	7022.0	3520.6	1808.1	1348.9	1014.1	861.0	822.7	822.7	841.9	861.0	870.6
37.5°	7663.0	4085.0	2076.0	1396.7	1014.1	794.0	746.2	736.6	755.8	755.8	765.3
40°	8332.6	4821.6	2353.4	1396.7	966.2	727.1	679.2	650.5	660.1	650.5	660.1
42.5°	8705.7	5414.8	2592.6	1310.6	908.8	660.1	612.3	574.0	564.4	545.3	554.9
45°	8916.2	5682.6	2525.6	1215.0	851.4	612.3	554.9	507.0	487.9	459.2	459.2
47.5°	8916.2	5711.3	2162.1	1138.4	794.0	574.0	497.5	449.6	420.9	392.2	401.8
50°	8811.0	5453.0	1712.4	1061.9	727.1	535.7	449.6	411.4	373.1	354.0	354.0
52.5°	8370.9	4611.2	1310.6	966.2	650.5	487.9	401.8	363.5	325.3	315.7	315.7
55°	7615.1	3386.6	1061.9	870.6	583.6	449.6	363.5	334.8	296.6	277.4	277.4
57.5°	6189.7	2315.1	880.1	784.5	516.6	401.8	325.3	296.6	248.7	229.6	229.6
60°	4592.0	1511.5	746.2	688.8	440.1	363.5	287.0	248.7	210.5	191.3	181.8
62.5°	3099.6	1023.6	621.8	545.3	373.1	315.7	248.7	210.5	162.6	124.4	124.4
65°	1932.5	794.0	516.6	430.5	325.3	277.4	210.5	162.6	114.8	86.1	76.5
67.5°	1109.7	641.0	420.9	334.8	277.4	220.0	162.6	133.9	95.7	67.0	57.4
68°	*1023.6*	*612.3*	*392.2*	*315.7*	*258.3*	*210.5*	*153.1*	*124.4*	*86.1*	*57.4*	*57.4*
70°	832.3	545.3	334.8	258.3	220.0	172.2	133.9	105.2	67.0	38.3	38.3
72.5°	736.6	459.2	287.0	200.9	153.1	143.5	105.2	76.5	47.8	28.7	19.1
75°	602.7	363.5	229.6	153.1	105.2	105.2	76.5	47.8	19.1	0.0	0.0
77.5°	392.2	267.9	181.8	95.7	57.4	67.0	47.8	19.1	0.0	0.0	0.0
80°	258.3	200.9	124.4	47.8	28.7	28.7	9.6	0.0	0.0	0.0	0.0
82.5°	181.8	133.9	76.5	19.1	9.6	9.6	0.0	0.0	0.0	0.0	0.0
85°	114.8	57.4	28.7	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.8	19.1	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

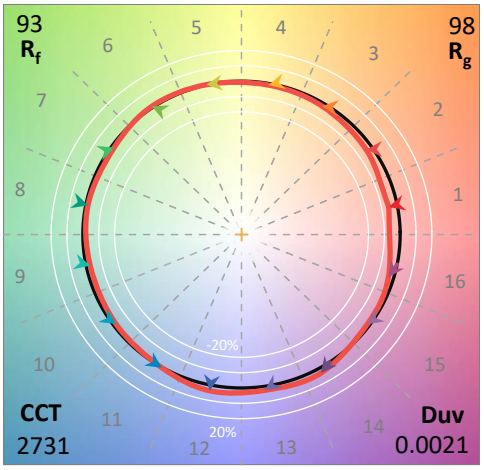
Test Information

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

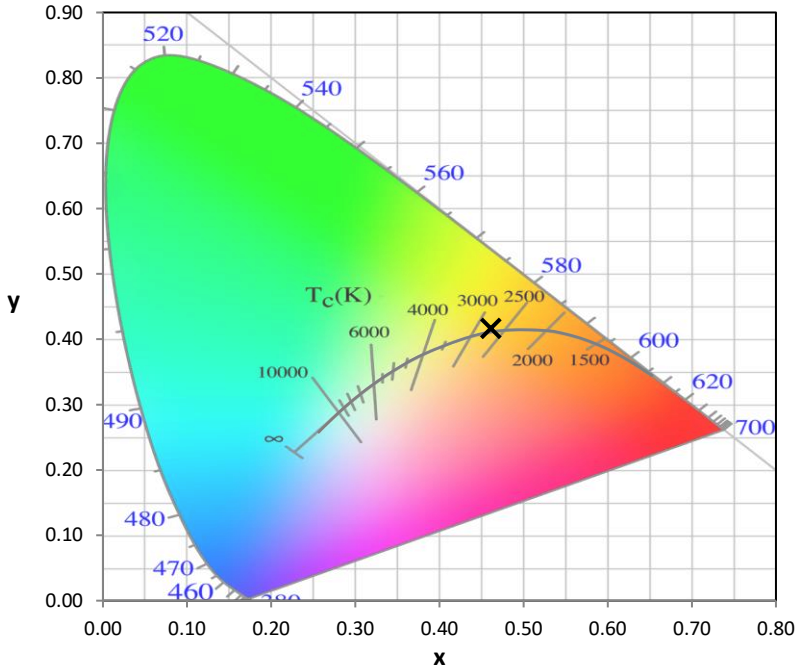
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

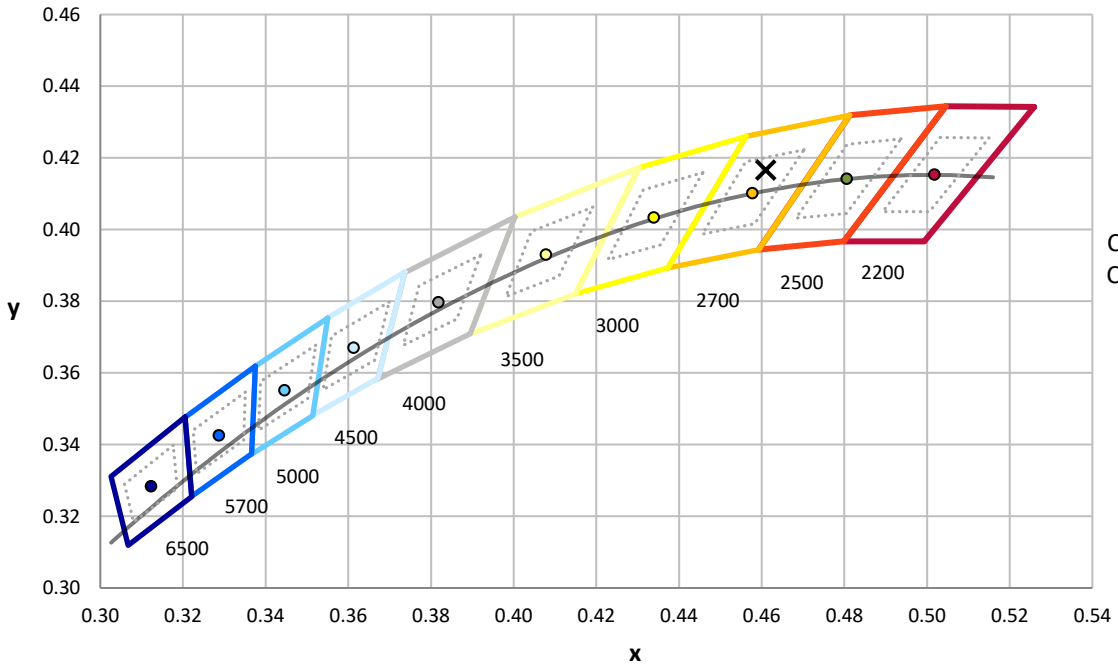
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

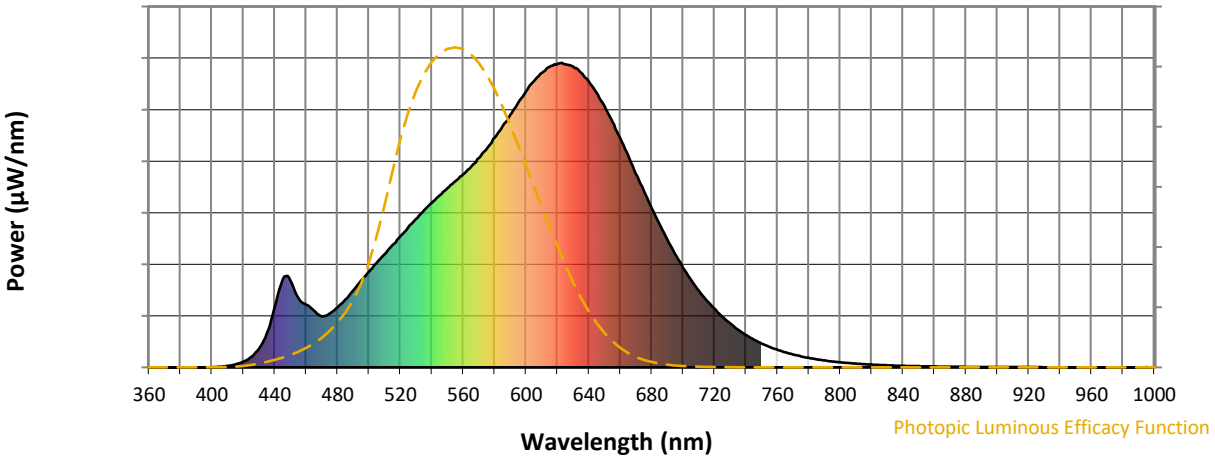


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

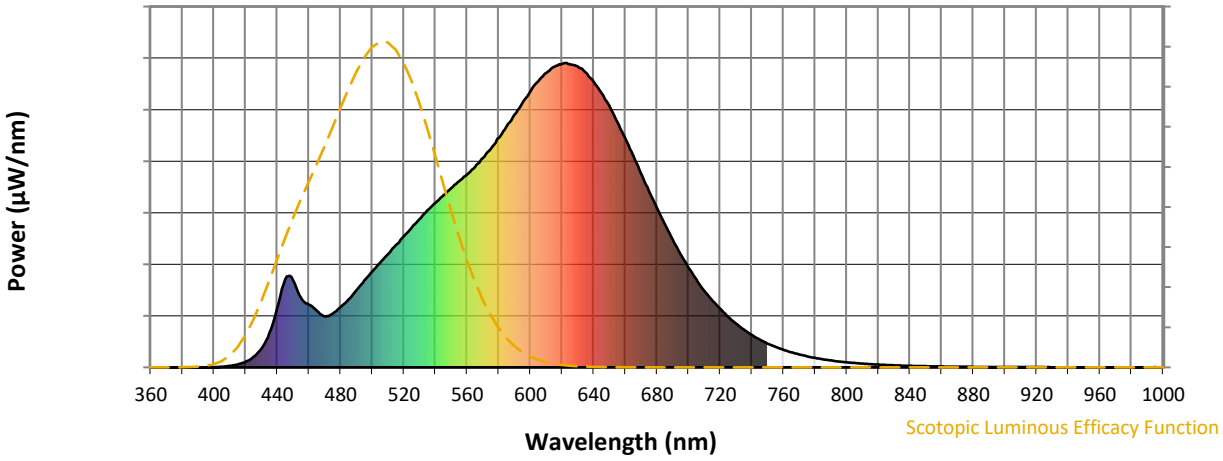


Photopic Lumens: NR

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

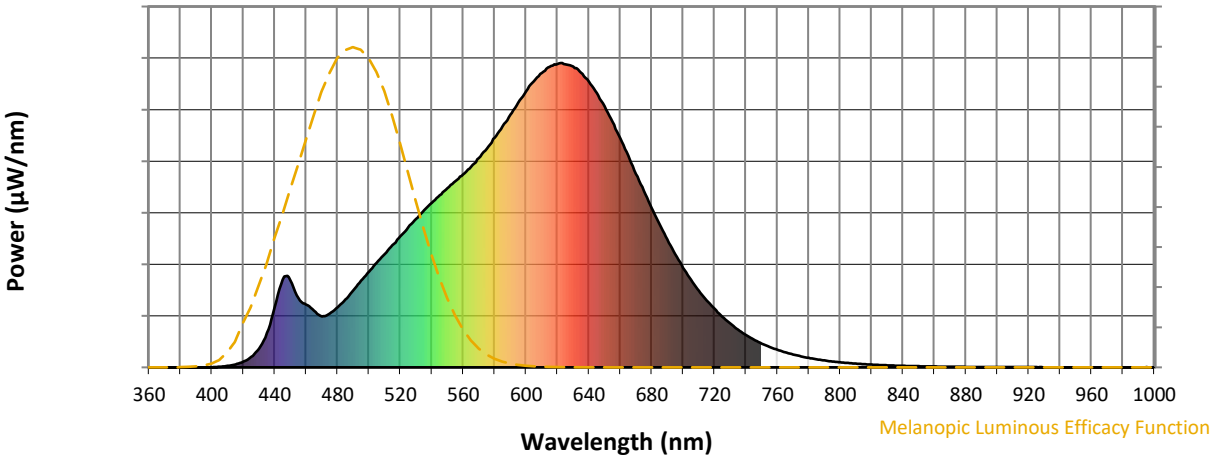


Scotopic Lumens: NR **S/P: 1.27**

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			

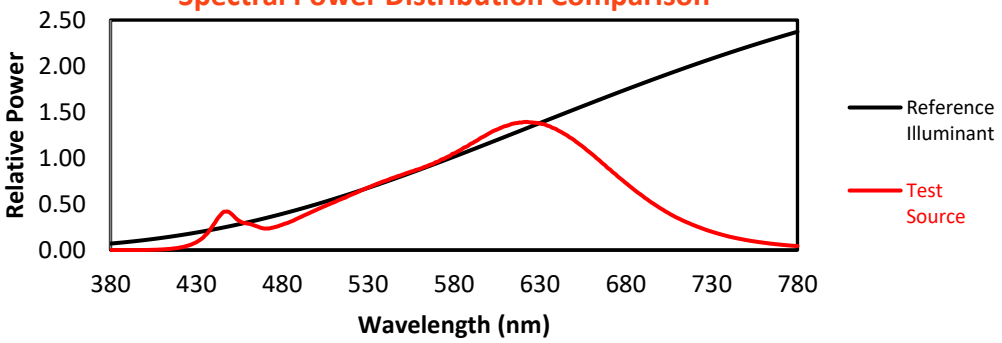
REPORT NUMBER: SP1-2407-184-13

TM-30-18

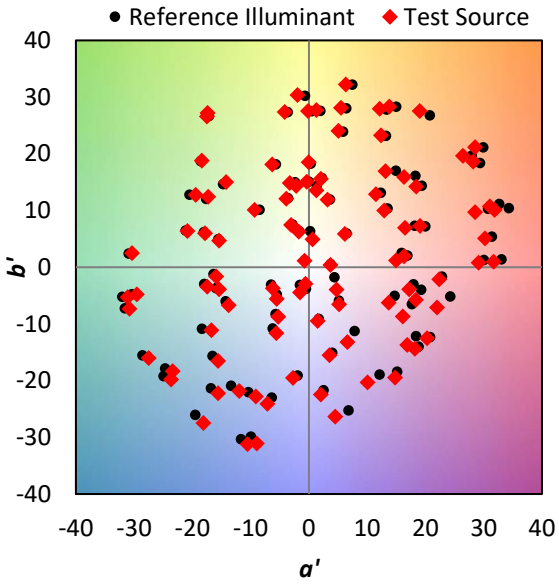
Summary

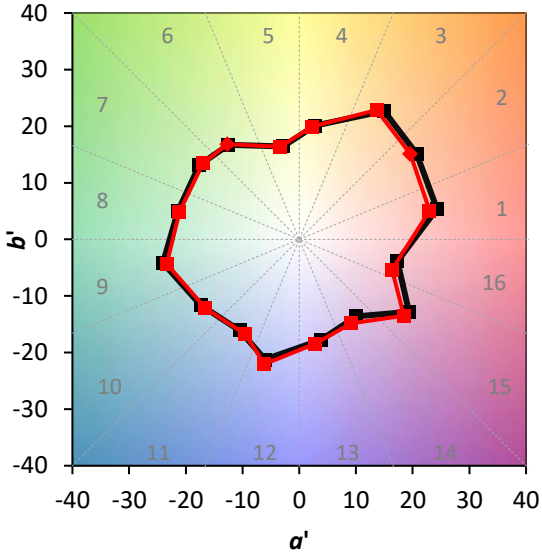
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

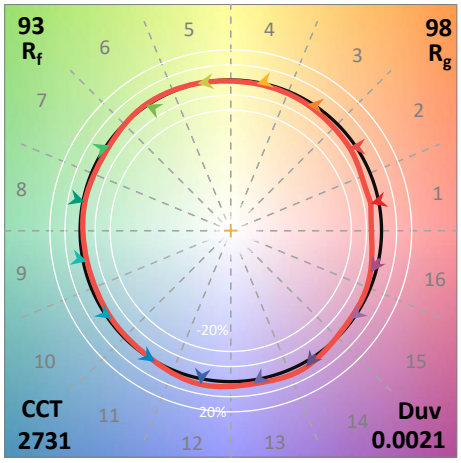
Spectral Power Distribution Comparison

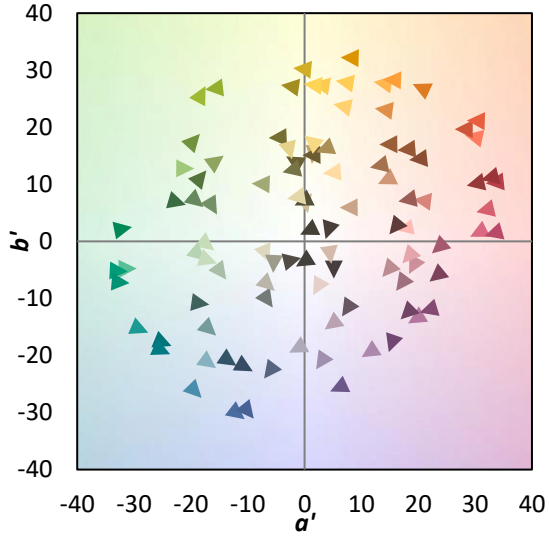


Color Vector Graphics







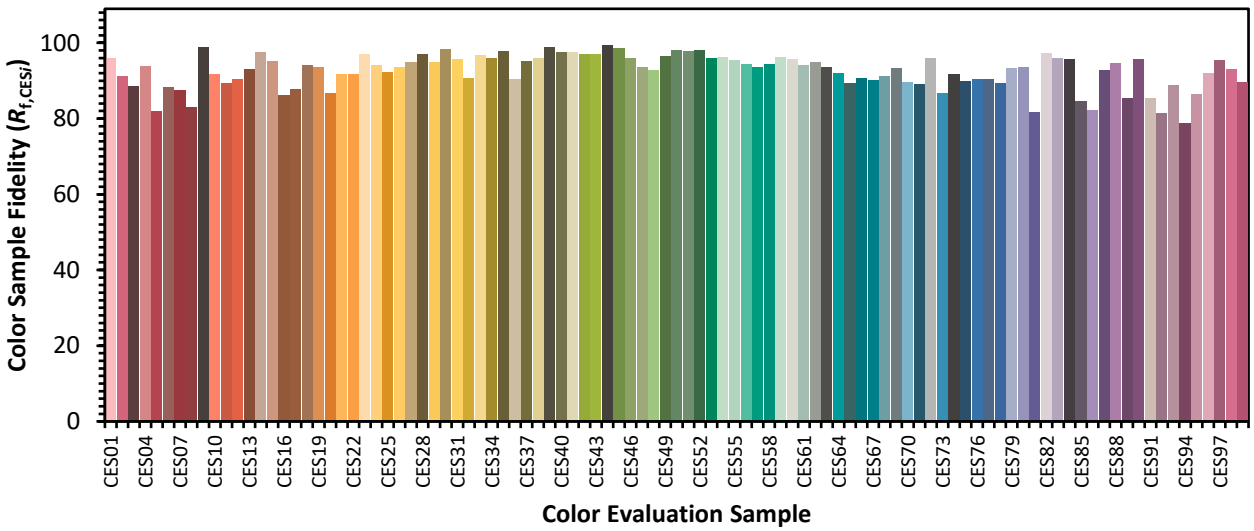


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

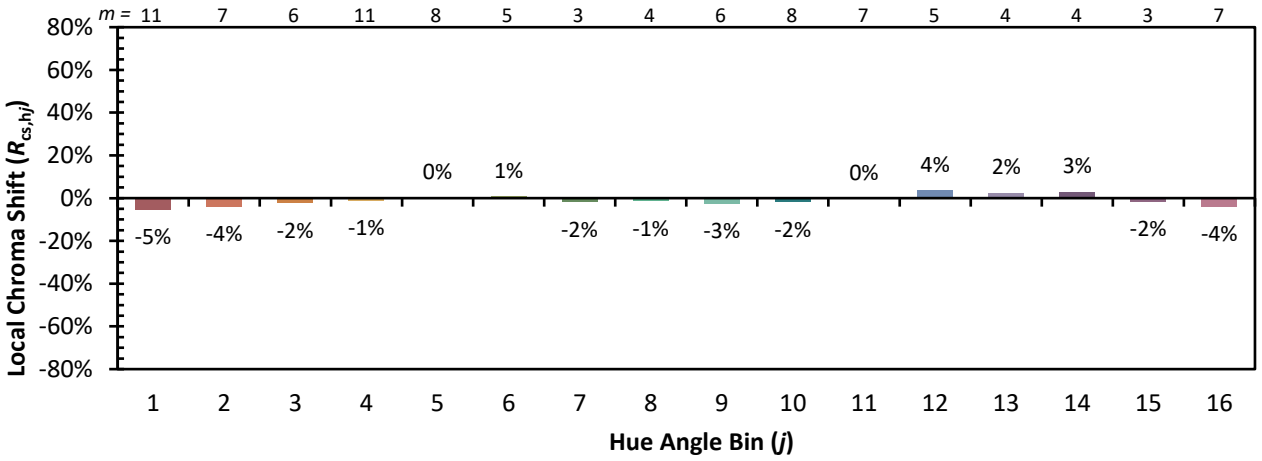
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 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	

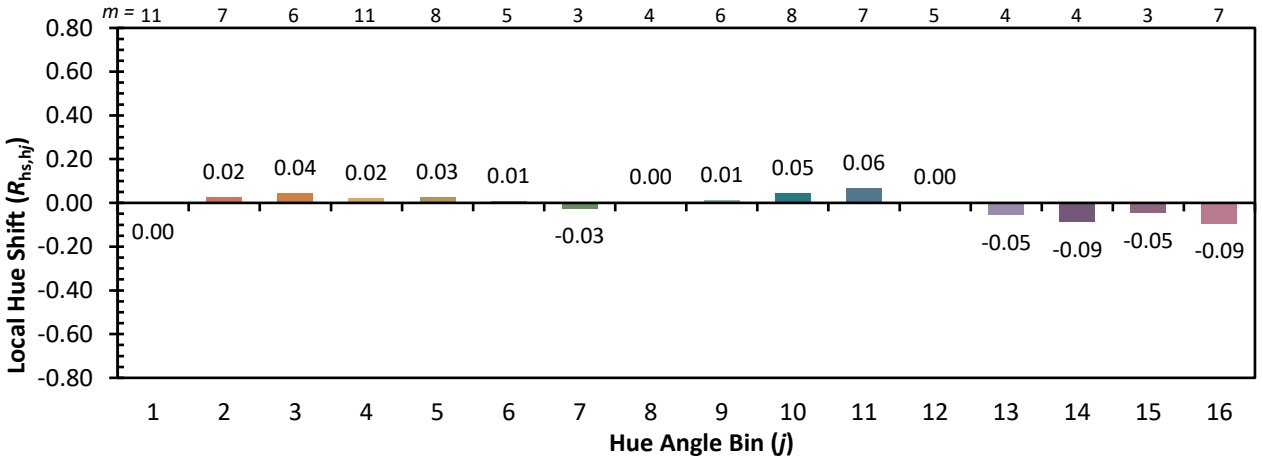


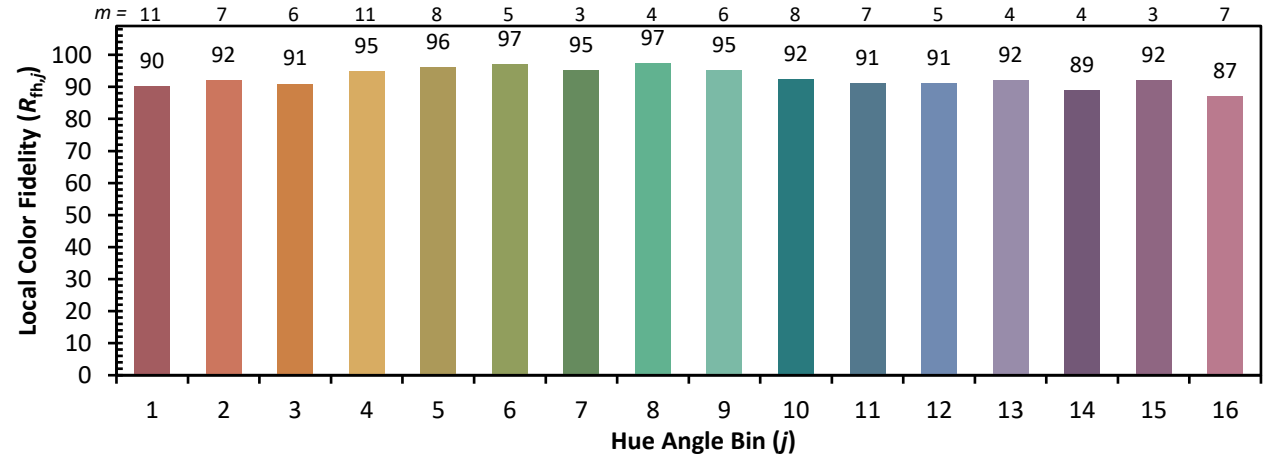
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



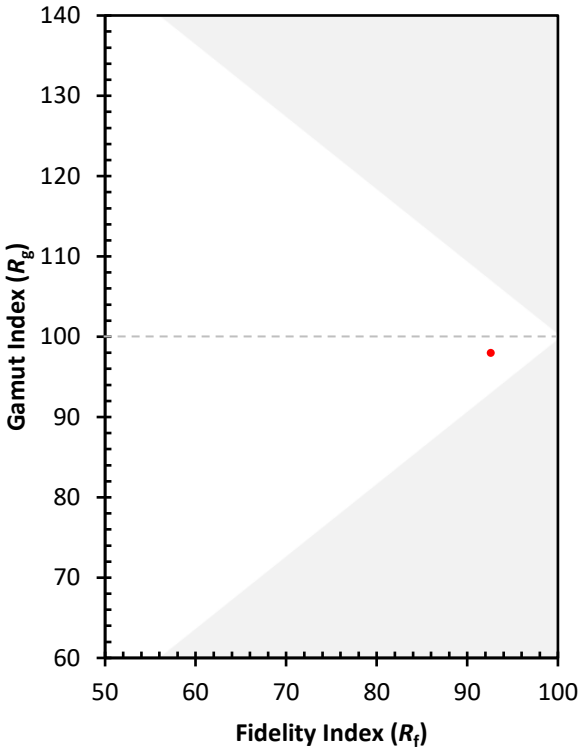


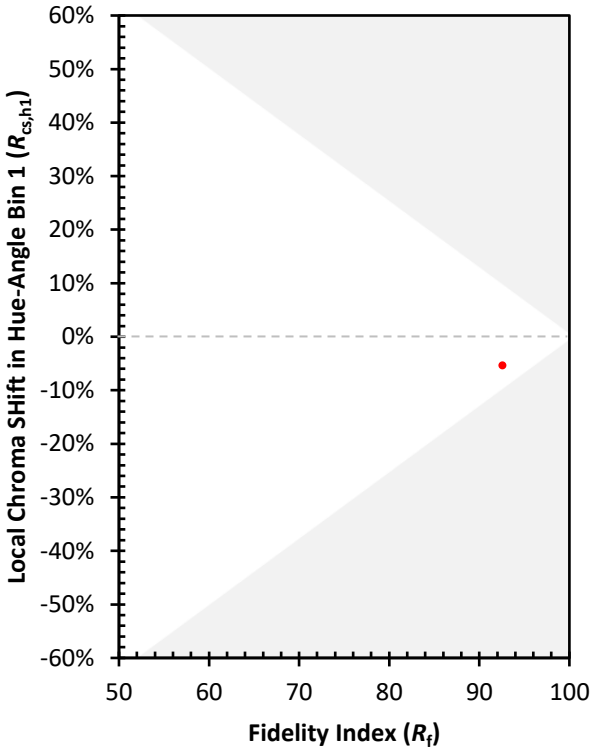


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





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