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: P1457926

Luminaire Tested: GLAN-SB3D-927-U-T2LG-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:	P1457926
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13453.5 lumens
Efficiency:	N/A
Efficacy:	61.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	218.1
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: P1457926
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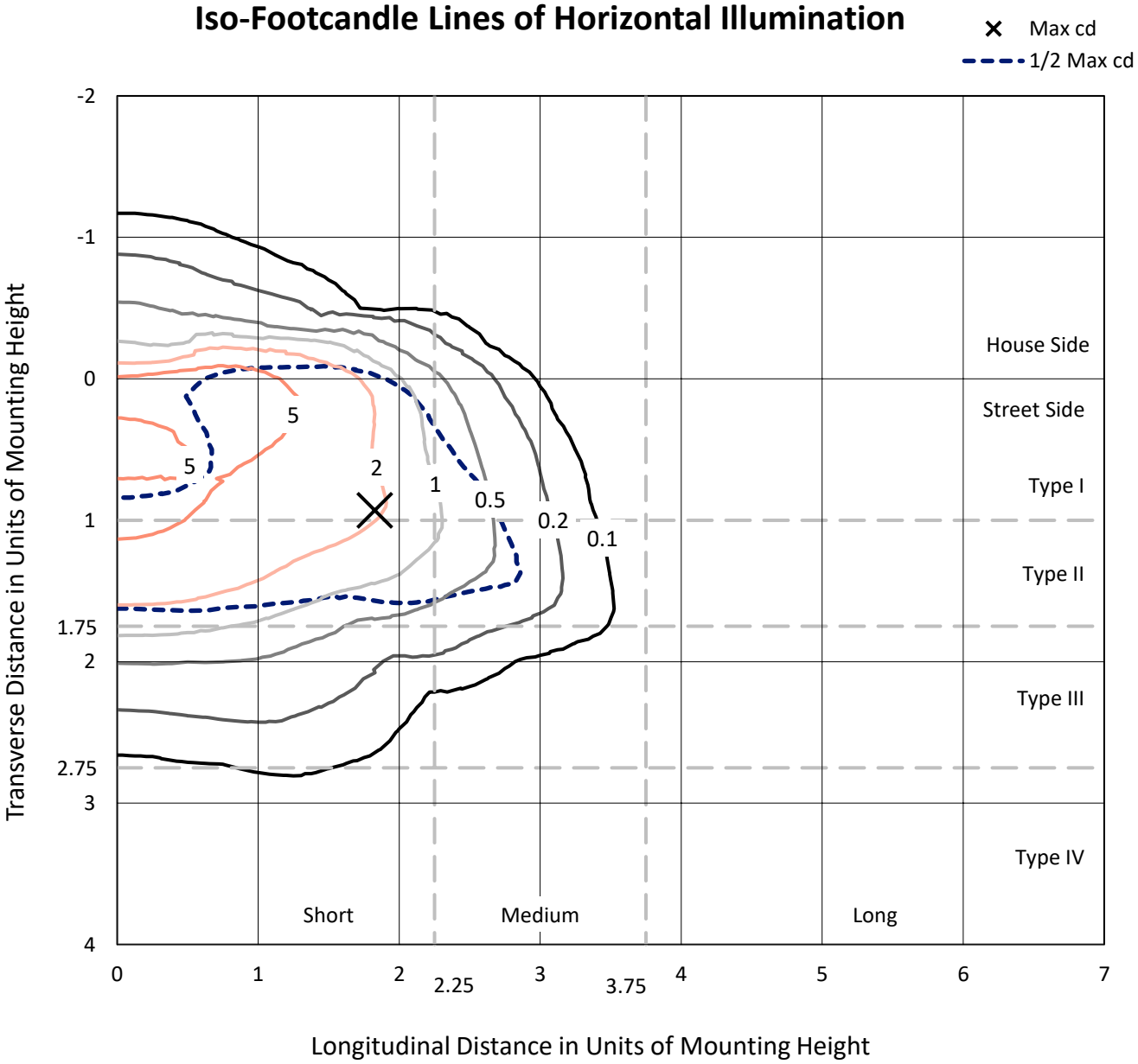
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.6 fc
Type II - Short - N/A

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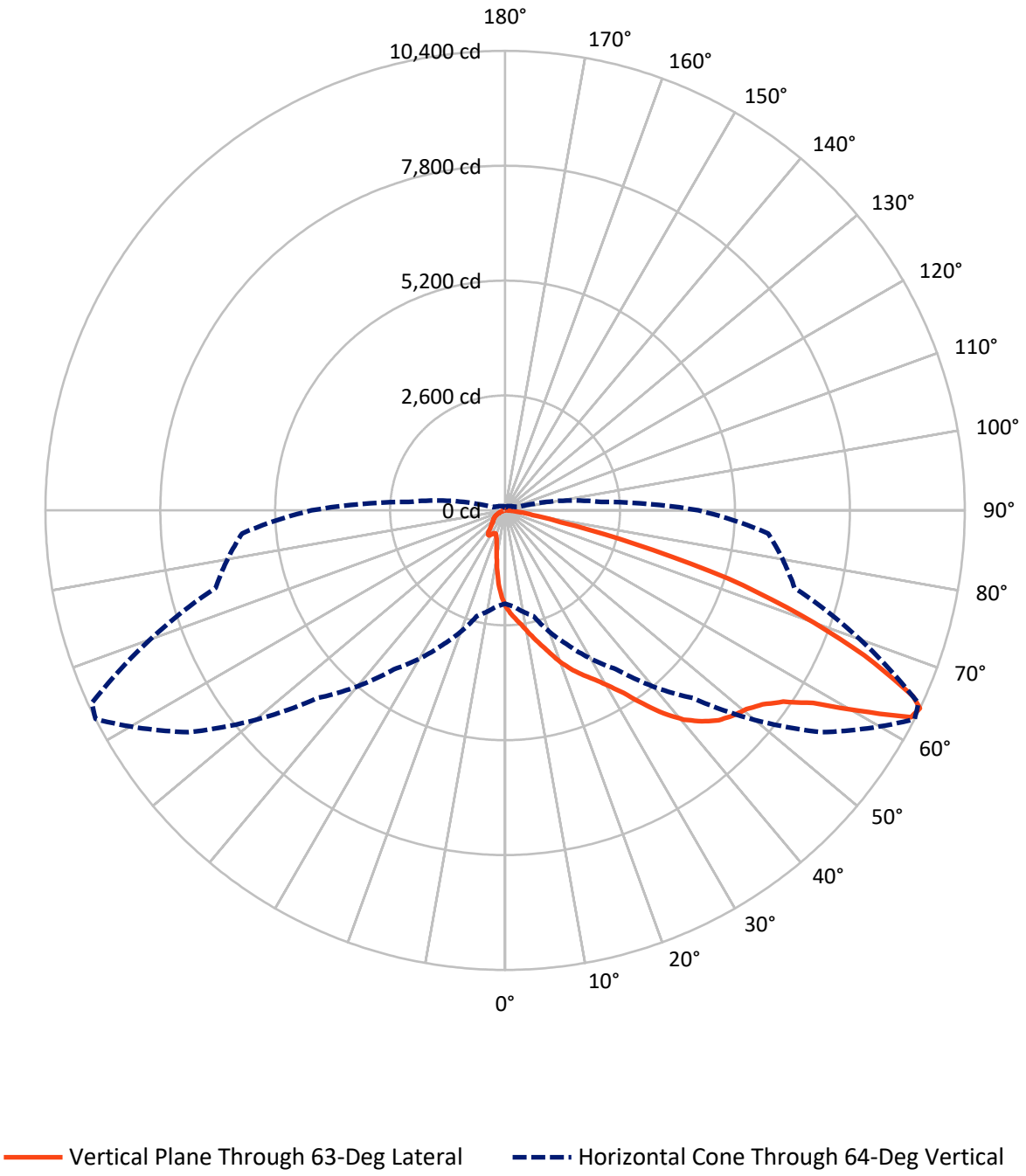
Luminous Intensity Polar Plot



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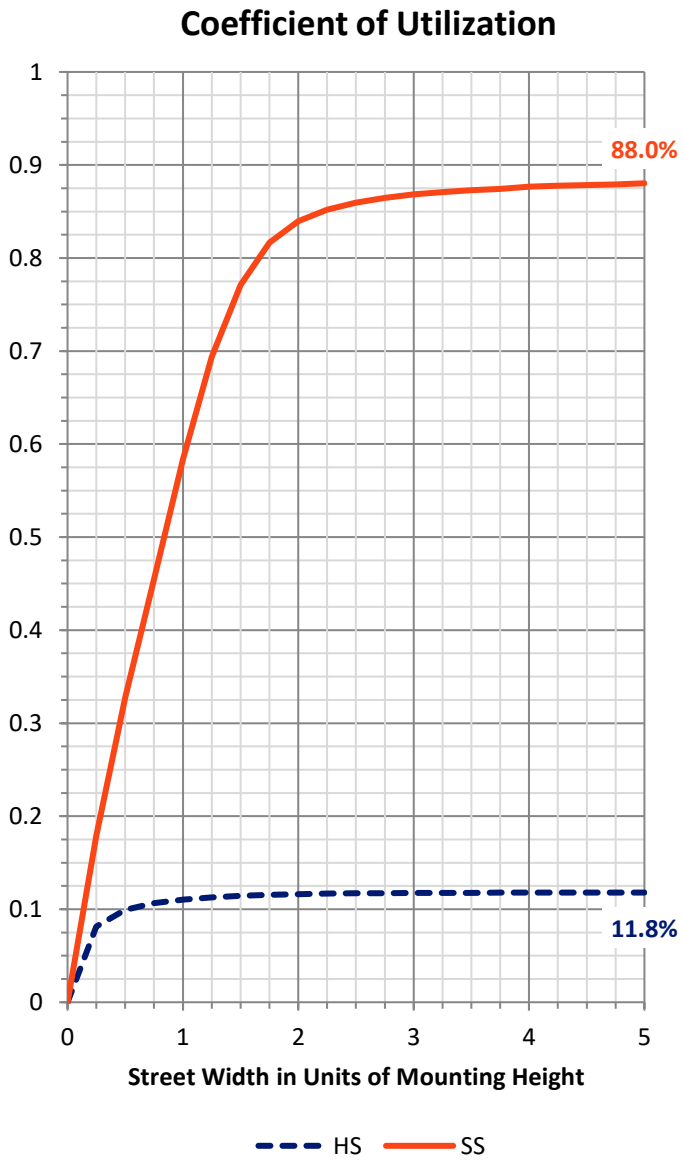
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1596.5	0.0	1596.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	11857.0	0.0	11857.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	13453.5	0.0	13453.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.2	1.4
10°-20°	514.8	3.8
20°-30°	916.8	6.8
30°-40°	1751.1	13.0
40°-50°	2902.5	21.6
50°-60°	3618.0	26.9
60°-70°	2697.8	20.1
70°-80°	773.7	5.8
80°-90°	95.7	0.7
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°	13453.5	100.0
0°-180°	13453.5	100.0



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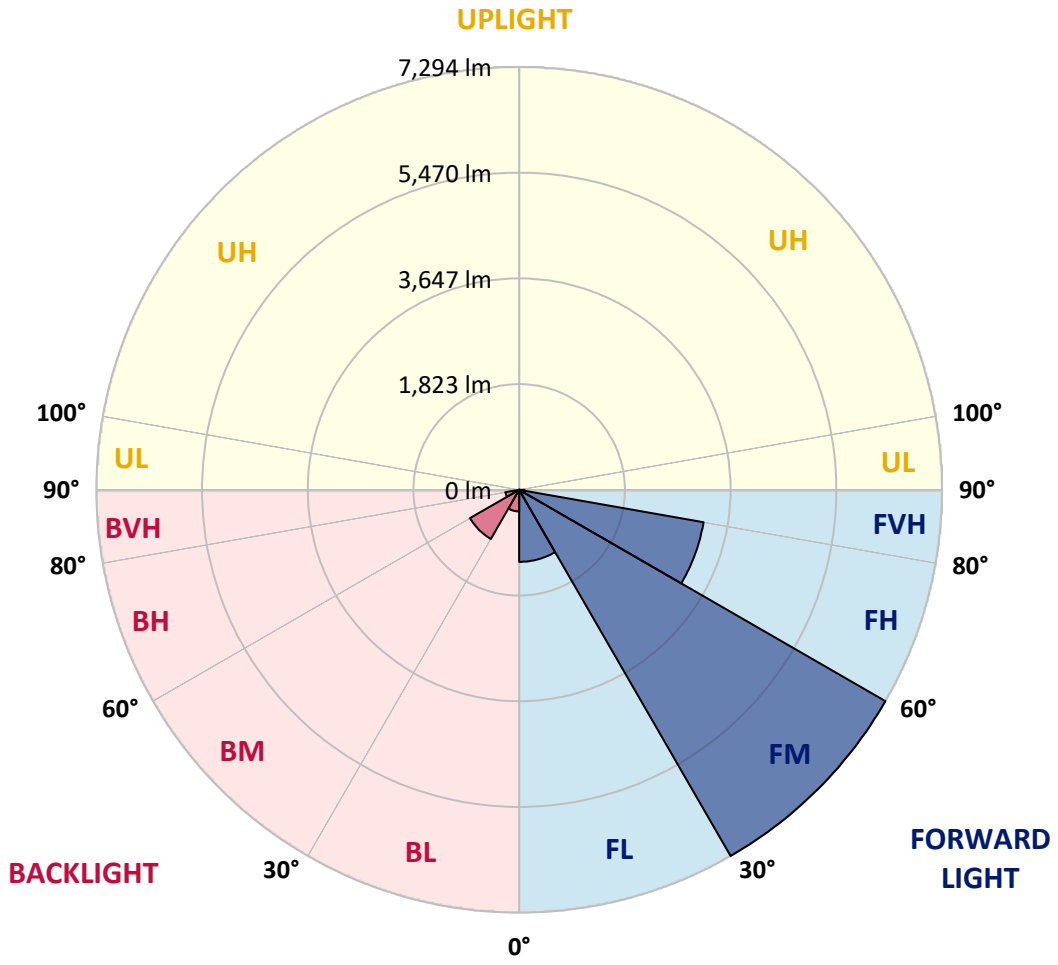
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1242.3	9.2			
FM	(30°-60°)	7293.7	54.2			
FH	(60°-80°)	3230.1	24.0			G2/5000
FVH	(80°-90°)	91.0	0.7			G1/100
BL	(0°-30°)	372.5	2.8	B1/500		
BM	(30°-60°)	977.9	7.3	B1/1000		
BH	(60°-80°)	241.5	1.8	B1/500		G1/500
BVH	(80°-90°)	4.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	*2175.3*	2175.3	2175.3	2175.3
2.5°	2437.6	2429.5	2421.5	2409.4	2393.2	2377.1	2356.9	*2328.6*	2316.5	2276.2	2227.7
5°	2562.7	2562.7	2558.7	2550.6	2542.5	2526.4	2502.2	*2465.9*	2449.7	2393.2	2308.5
7.5°	2595.0	2599.0	2611.1	2627.3	2651.5	2647.5	2647.5	*2607.1*	2599.0	2538.5	2425.5
10°	2538.5	2542.5	2574.8	2619.2	2691.9	2760.5	2808.9	*2784.7*	2772.6	2712.0	2570.8
12.5°	2457.8	2457.8	2510.2	2578.9	2691.9	2821.0	2962.2	*2986.5*	2990.5	2921.9	2752.4
15°	2247.9	2256.0	2340.7	2478.0	2663.6	2865.4	3103.5	*3196.3*	3220.5	3176.1	2974.4
17.5°	1969.5	1977.5	2062.3	2247.9	2526.4	2865.4	3224.6	*3438.5*	3470.8	3478.8	3256.9
20°	1852.4	1852.4	1900.8	2042.1	2332.7	2788.7	3297.2	*3696.8*	3769.4	3858.2	3567.6
22.5°	1868.6	1868.6	1896.8	1977.5	2211.6	2683.8	3341.6	*3926.8*	4076.1	4302.1	3967.2
25°	1957.3	1957.3	1981.6	2034.0	2223.7	2667.6	3426.4	*4132.6*	4370.7	4798.5	4423.2
27.5°	2098.6	2094.6	2114.7	2167.2	2340.7	2744.3	3567.6	*4338.4*	4604.8	5355.5	4947.8
30°	2304.4	2292.3	2300.4	2360.9	2530.4	2921.9	3773.4	*4600.8*	4871.2	5964.9	5529.0
32.5°	2780.6	2776.6	2659.6	2627.3	2808.9	3208.4	4055.9	*4927.7*	5230.3	6610.6	6126.3
35°	3640.3	3696.8	3531.3	3107.5	3143.9	3591.8	4459.5	*5371.6*	5650.1	7296.7	6776.0
37.5°	4512.0	4512.0	4443.4	3942.9	3688.7	4015.6	4895.4	*5827.6*	6118.2	7849.6	7401.6
40°	5202.1	5238.4	5157.7	4782.4	4451.4	4499.9	5331.2	*6227.2*	6493.5	8188.6	7845.5
42.5°	5714.6	5706.6	5674.3	5428.1	5242.5	5133.5	5726.7	*6525.8*	6780.1	8362.1	8124.0
45°	6267.5	6267.5	6223.1	6021.4	5868.0	5775.2	6021.4	*6776.0*	7042.4	8467.0	8297.5
47.5°	6844.7	6836.6	6792.2	6570.2	6404.8	6267.5	6320.0	*6937.5*	7203.8	8398.4	8325.8
50°	6985.9	6977.8	7078.7	7086.8	6937.5	6675.2	6558.1	*7074.7*	7308.8	8402.5	8414.6
52.5°	6820.4	6868.9	7018.2	7199.8	7369.3	7094.9	6812.4	*7292.6*	7534.8	8515.5	8636.5
55°	6408.8	6429.0	6715.5	7006.1	7401.6	7498.4	7220.0	*7639.7*	7853.6	8624.4	8834.3
57.5°	5642.0	5718.7	6025.4	6529.9	7131.2	7534.8	7930.3	*8220.8*	8382.3	8668.8	8725.3
60°	4257.7	4298.1	4964.0	5617.8	6570.2	7244.2	8592.1	*9205.6*	9185.4	8168.4	7962.6
62.5°	2591.0	2627.3	3103.5	4140.7	5339.3	6638.8	8814.1	*10307.3*	10198.4	7324.9	6703.4
64°	*2110.7*	*2179.3*	*2473.9*	*3361.8*	*4390.9*	*6005.2*	*8749.5*	*10400.2*	*10315.4*	*6780.1*	*5972.9*
65°	1804.0	1896.8	2199.5	2917.9	3733.1	5323.2	8572.0	*10141.9*	10085.4	6449.1	5367.6
67.5°	1134.0	1178.4	1626.4	2268.1	2570.8	3406.2	7369.3	*8769.7*	8870.6	5746.9	3959.1
70°	843.5	863.7	1117.9	1755.6	2005.8	1981.6	5060.8	*7102.9*	7127.2	4596.7	2389.2
72.5°	613.4	617.5	782.9	1299.5	1569.9	1352.0	2667.6	*5278.8*	5105.2	2691.9	1303.6
75°	407.6	423.8	548.9	916.1	1222.8	992.8	1214.8	*3006.6*	2954.2	1315.7	746.6
77.5°	298.6	302.7	371.3	613.4	960.5	730.5	734.5	*1295.5*	1335.8	782.9	472.2
80°	169.5	177.6	242.1	375.3	625.5	500.4	411.6	*625.5*	718.4	532.7	314.8
82.5°	100.9	109.0	173.5	246.2	427.8	205.8	209.9	*343.0*	427.8	383.4	169.5
85°	60.5	64.6	109.0	133.2	254.3	137.2	76.7	*169.5*	222.0	226.0	92.8
87.5°	40.4	40.4	60.5	56.5	72.6	64.6	32.3	*44.4*	56.5	76.7	36.3
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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REPORT NUMBER: P1457926
CATALOG NUMBER: GLAN-SB3D-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	2187.4	2163.2	2090.5	1993.7	1904.9	1836.3	1751.5	1695.0	1642.6	1642.6	1598.2
5°	2239.8	2175.3	1997.7	1775.7	1537.6	1311.6	1166.3	1004.9	952.4	908.0	916.1
7.5°	2328.6	2211.6	1896.8	1497.3	1117.9	875.8	714.3	641.7	609.4	589.2	593.3
10°	2437.6	2276.2	1775.7	1214.8	823.3	641.7	565.0	536.8	524.6	520.6	520.6
12.5°	2586.9	2352.8	1654.7	976.7	649.8	552.9	512.5	496.4	484.3	476.2	476.2
15°	2764.5	2449.7	1513.4	803.1	569.0	508.5	476.2	460.1	443.9	439.9	439.9
17.5°	2990.5	2550.6	1388.3	690.1	528.7	476.2	443.9	423.8	411.6	407.6	407.6
20°	3240.7	2675.7	1263.2	625.5	500.4	443.9	411.6	395.5	383.4	375.3	379.4
22.5°	3559.5	2833.1	1182.5	593.3	476.2	415.7	383.4	367.3	355.1	347.1	351.1
25°	3910.7	3030.9	1138.1	593.3	460.1	395.5	359.2	343.0	330.9	322.9	322.9
27.5°	4338.4	3252.8	1142.1	617.5	456.0	379.4	339.0	322.9	310.8	298.6	298.6
30°	4810.6	3515.1	1186.5	661.9	464.1	363.2	322.9	298.6	290.6	278.5	278.5
32.5°	5311.1	3817.8	1299.5	718.4	456.0	343.0	298.6	278.5	266.4	258.3	258.3
35°	5839.7	4160.9	1440.8	742.6	415.7	314.8	278.5	258.3	250.2	246.2	242.1
37.5°	6344.2	4459.5	1517.4	694.2	363.2	290.6	254.3	234.1	230.0	222.0	222.0
40°	6735.7	4705.7	1473.1	593.3	335.0	266.4	234.1	213.9	205.8	197.8	197.8
42.5°	6965.7	4794.5	1311.6	504.5	314.8	242.1	213.9	193.7	185.6	181.6	181.6
45°	7098.9	4782.4	1121.9	452.0	294.6	222.0	193.7	181.6	169.5	165.5	161.4
47.5°	7094.9	4657.3	984.7	407.6	274.4	205.8	181.6	169.5	157.4	153.4	153.4
50°	7066.6	4471.6	831.4	375.3	258.3	193.7	169.5	161.4	149.3	145.3	141.3
52.5°	7135.2	4366.7	694.2	355.1	238.1	185.6	165.5	153.4	137.2	133.2	133.2
55°	7220.0	4306.2	556.9	335.0	222.0	181.6	157.4	145.3	129.1	125.1	125.1
57.5°	6973.8	4076.1	460.1	302.7	201.8	173.5	149.3	141.3	125.1	113.0	113.0
60°	6198.9	3369.9	379.4	266.4	185.6	161.4	141.3	129.1	113.0	96.9	96.9
62.5°	5040.7	2570.8	314.8	226.0	173.5	149.3	129.1	117.0	96.9	76.7	76.7
64°	*4378.8*	*2183.3*	*282.5*	*197.8*	*165.5*	*137.2*	*117.0*	*104.9*	*84.8*	*64.6*	*60.5*
65°	3926.8	1929.1	262.3	185.6	161.4	129.1	113.0	100.9	76.7	60.5	56.5
67.5°	2764.5	1295.5	209.9	153.4	141.3	109.0	96.9	84.8	68.6	52.5	48.4
70°	1610.3	734.5	165.5	129.1	109.0	84.8	80.7	76.7	60.5	40.4	40.4
72.5°	875.8	367.3	125.1	104.9	84.8	60.5	68.6	60.5	48.4	32.3	28.3
75°	536.8	226.0	92.8	76.7	56.5	44.4	52.5	44.4	28.3	20.2	16.1
77.5°	359.2	145.3	68.6	52.5	36.3	28.3	36.3	24.2	12.1	4.0	4.0
80°	222.0	100.9	44.4	32.3	20.2	12.1	8.1	4.0	4.0	0.0	0.0
82.5°	96.9	64.6	24.2	16.1	8.1	4.0	4.0	0.0	0.0	0.0	0.0
85°	52.5	20.2	8.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.1	8.1	4.0	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

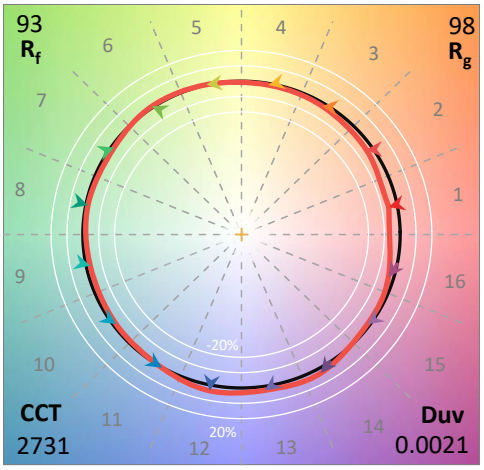
Test Information

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

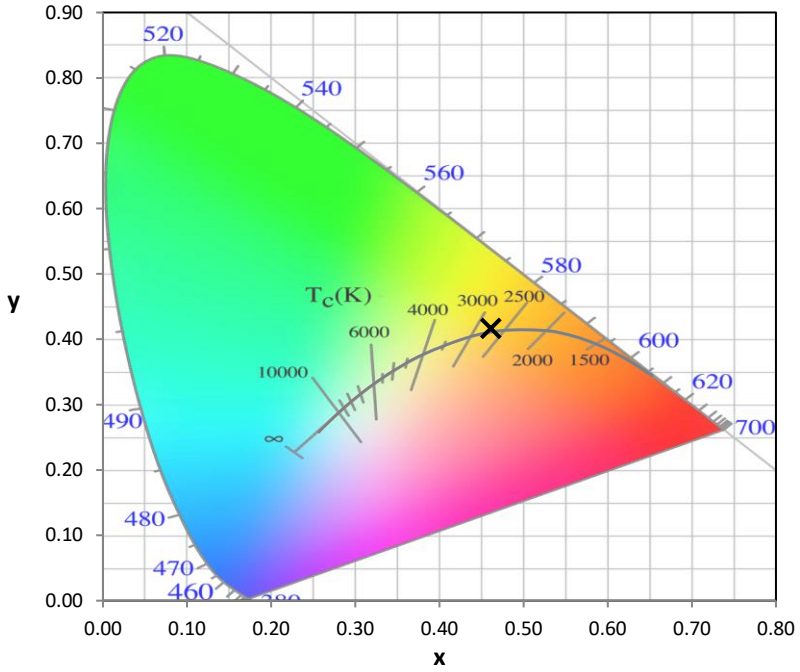
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

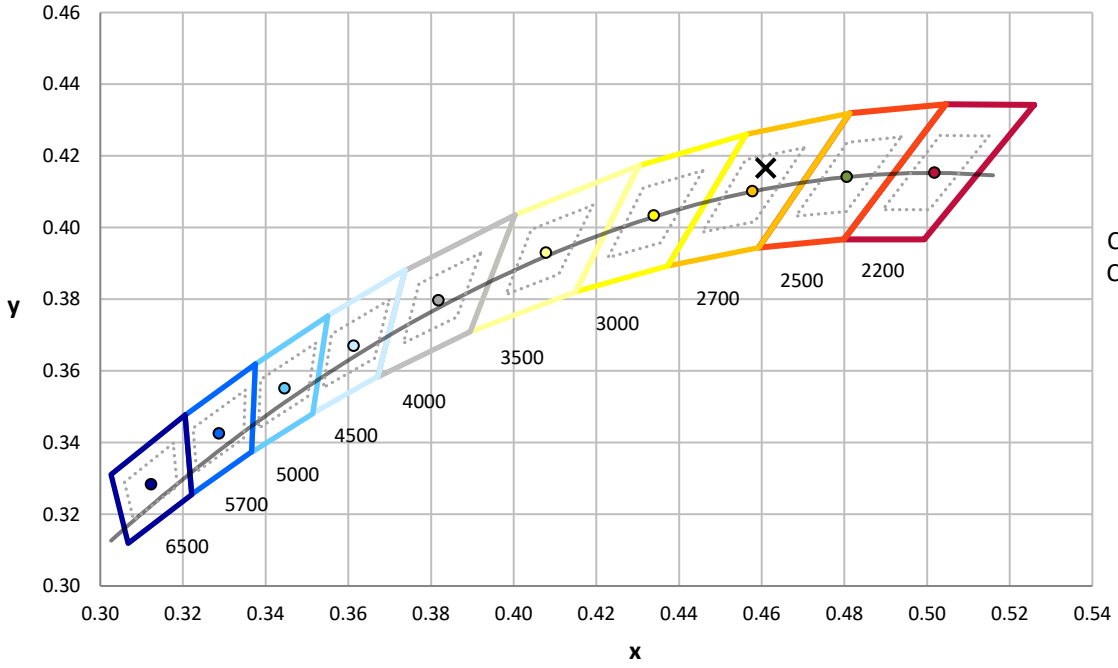
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

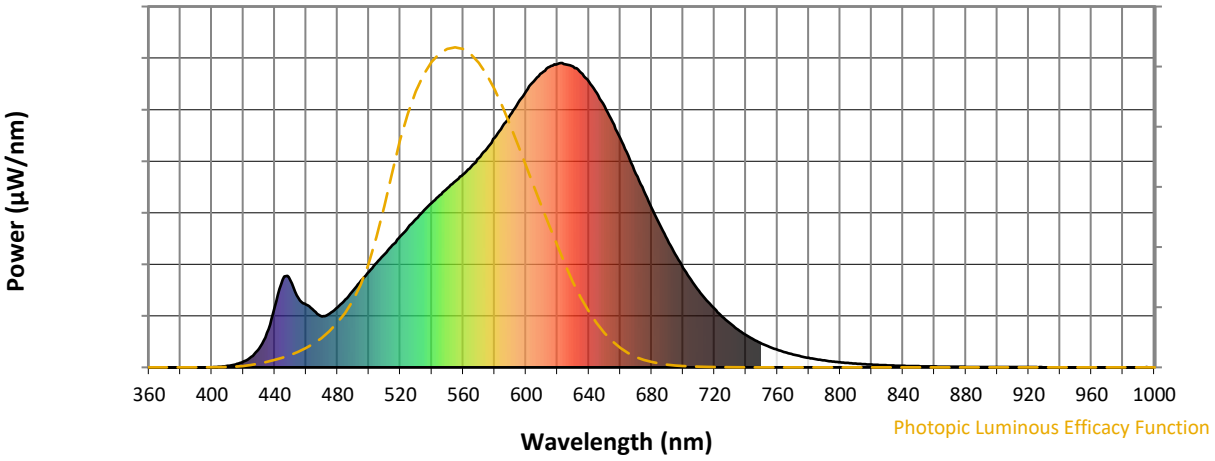


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

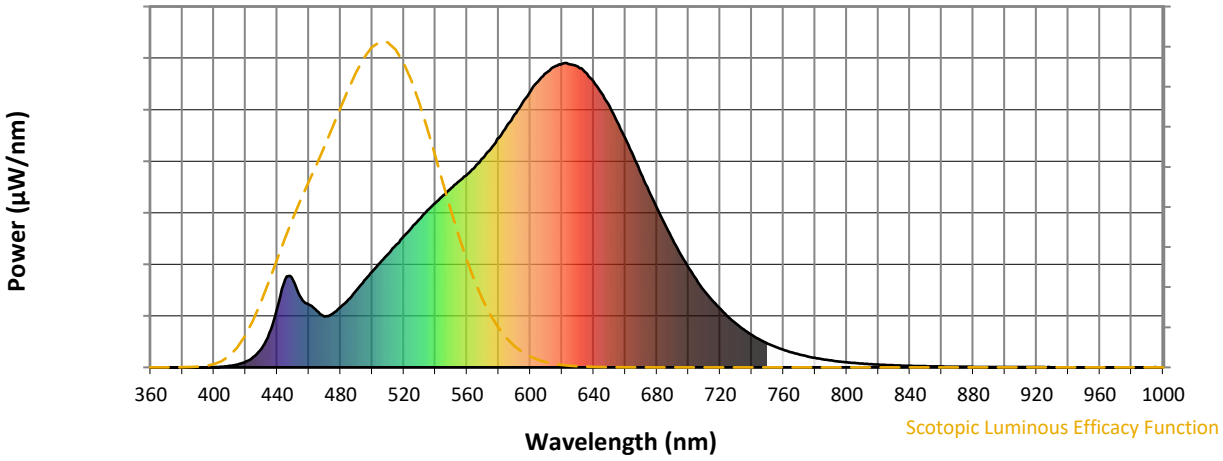


Photopic Lumens: NR

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

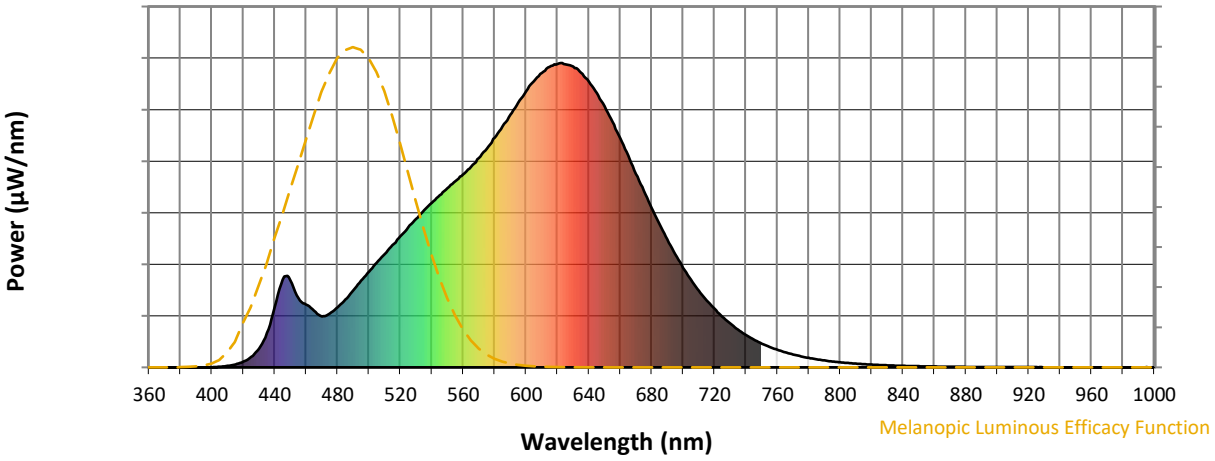


Scotopic Lumens: NR **S/P: 1.27**

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			

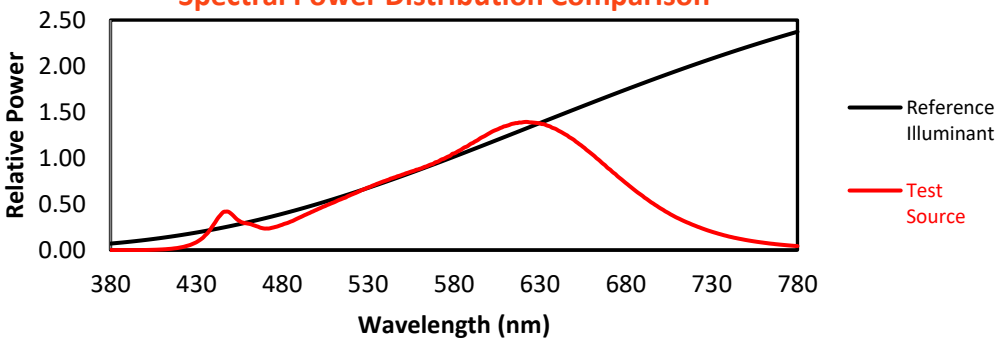
REPORT NUMBER: SP1-2407-184-13

TM-30-18

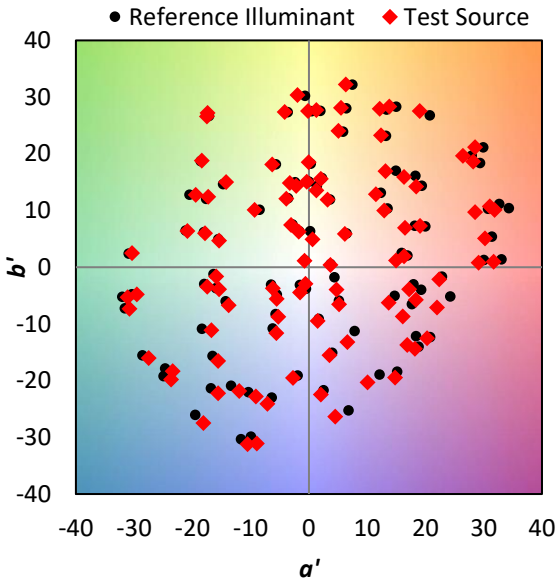
Summary

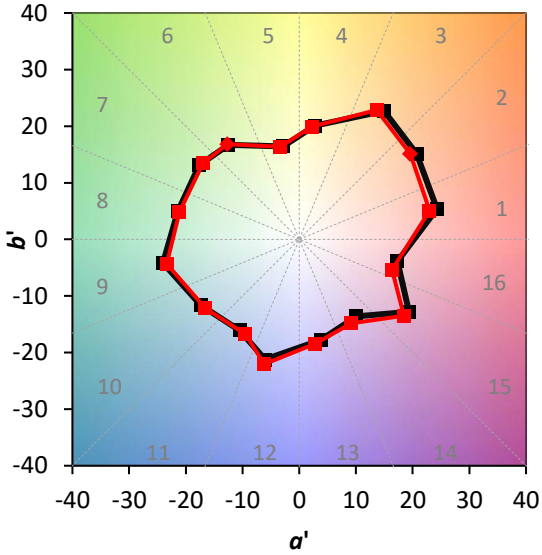
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

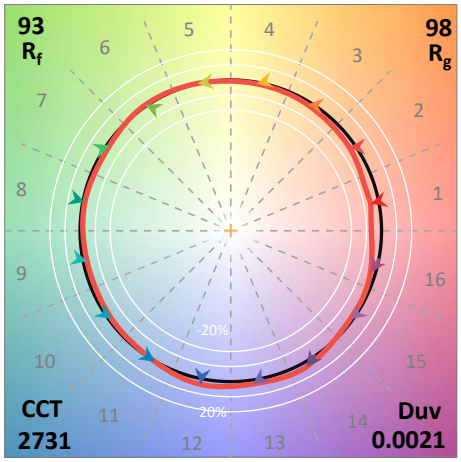
Spectral Power Distribution Comparison

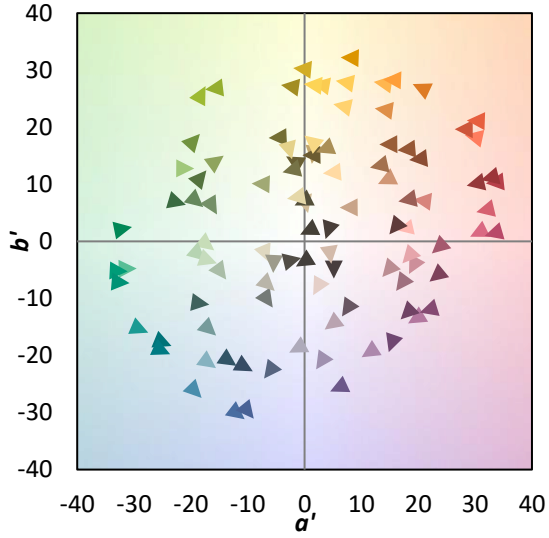


Color Vector Graphics







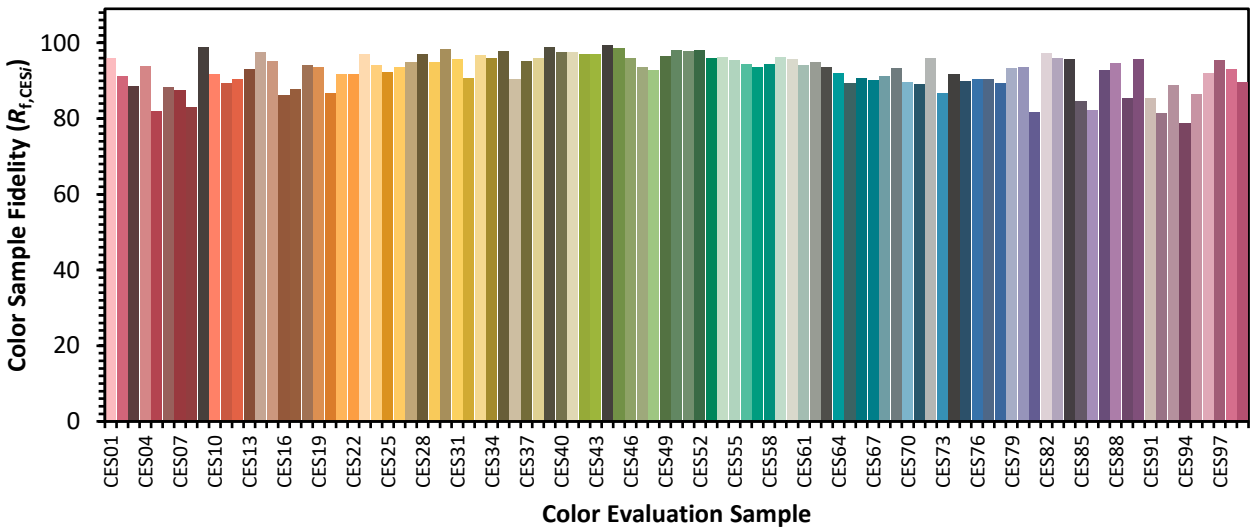


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

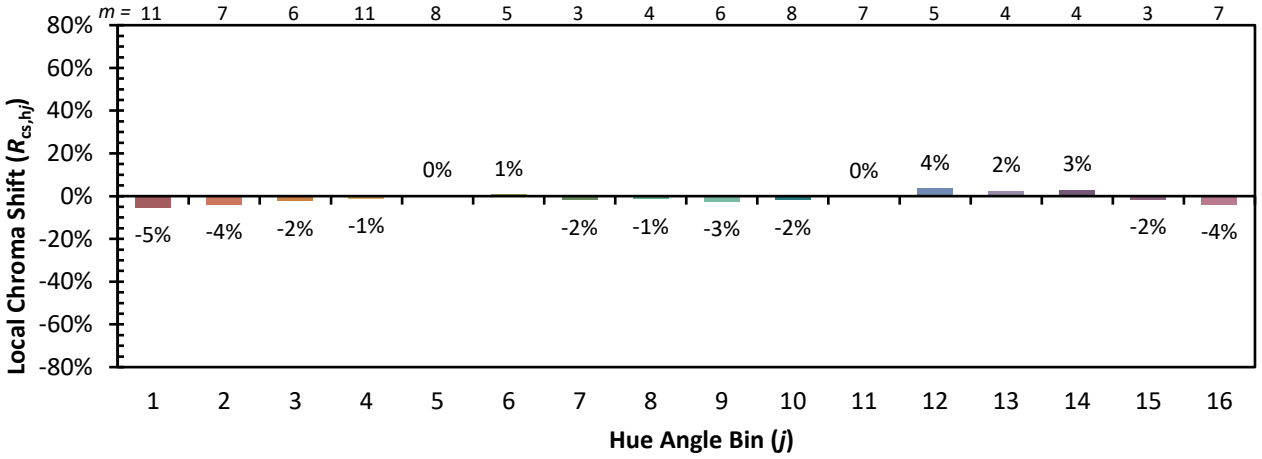
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82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

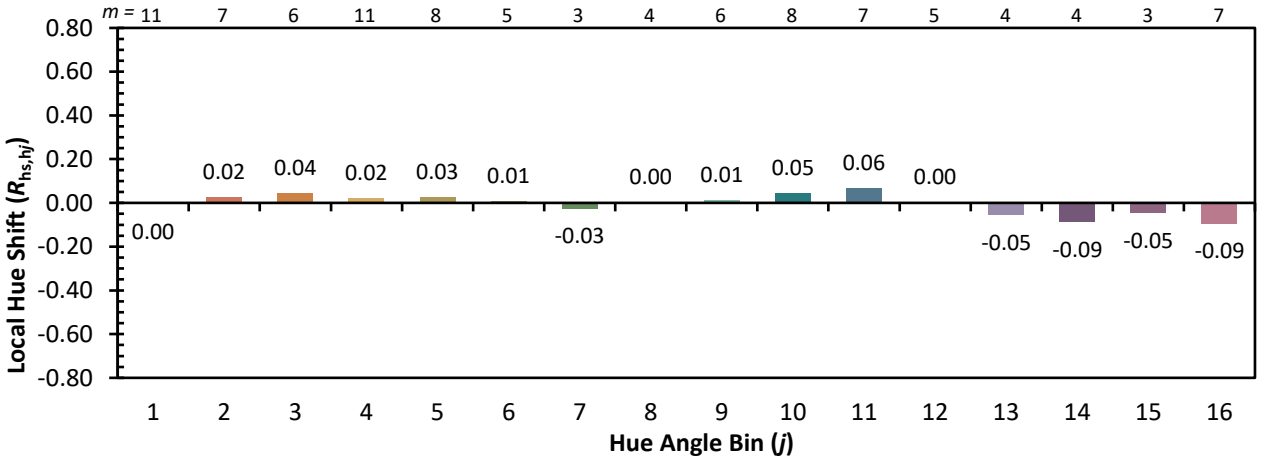


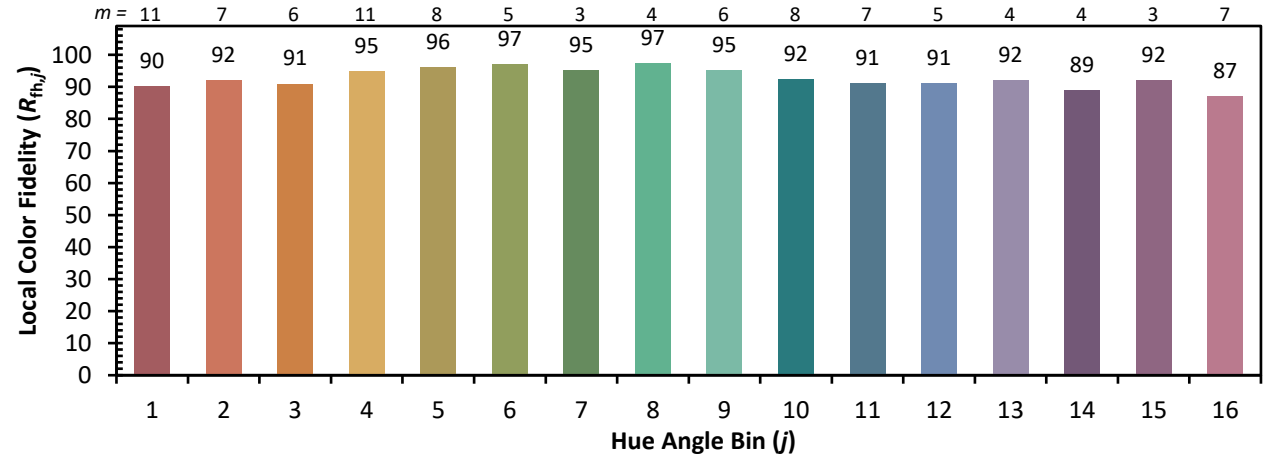
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



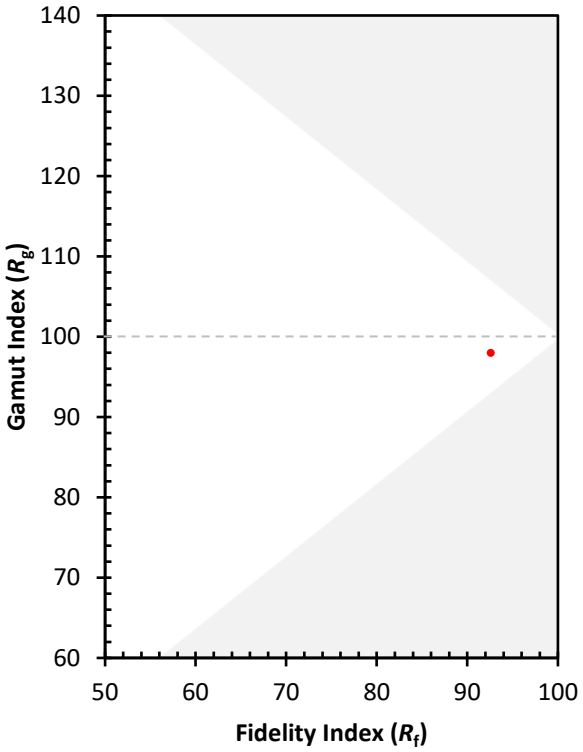


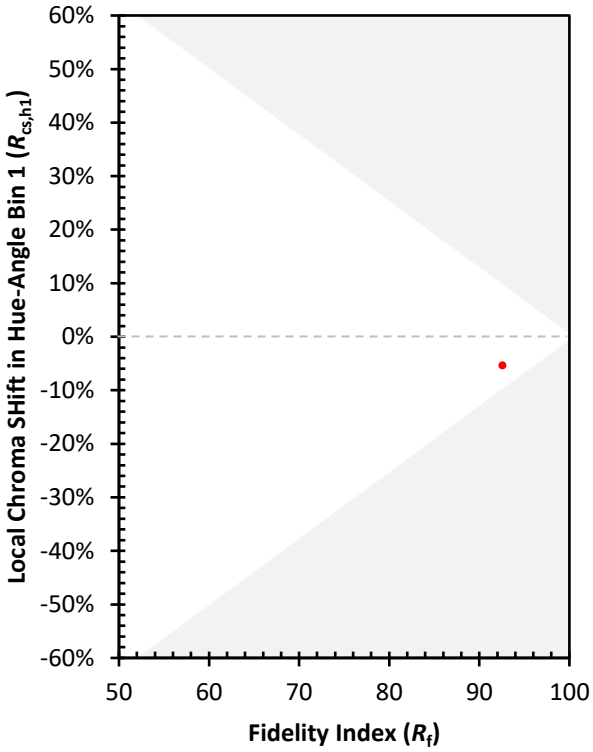


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





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