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: P1457929

Luminaire Tested: GLAN-SB4C-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:	P1457929
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13225.8 lumens
Efficiency:	N/A
Efficacy:	65.9 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):	200.7
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: P1457929
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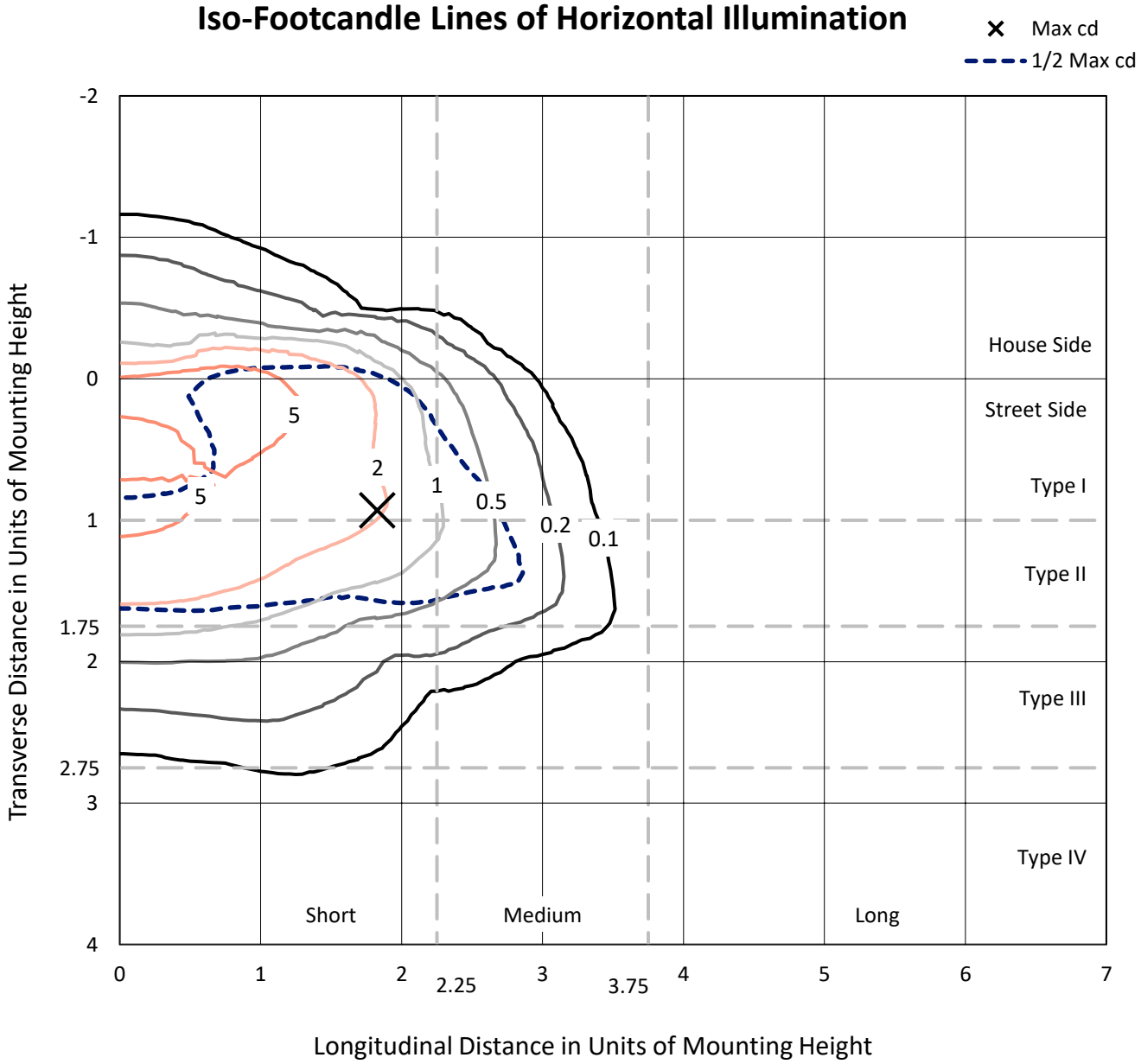
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Short - N/A

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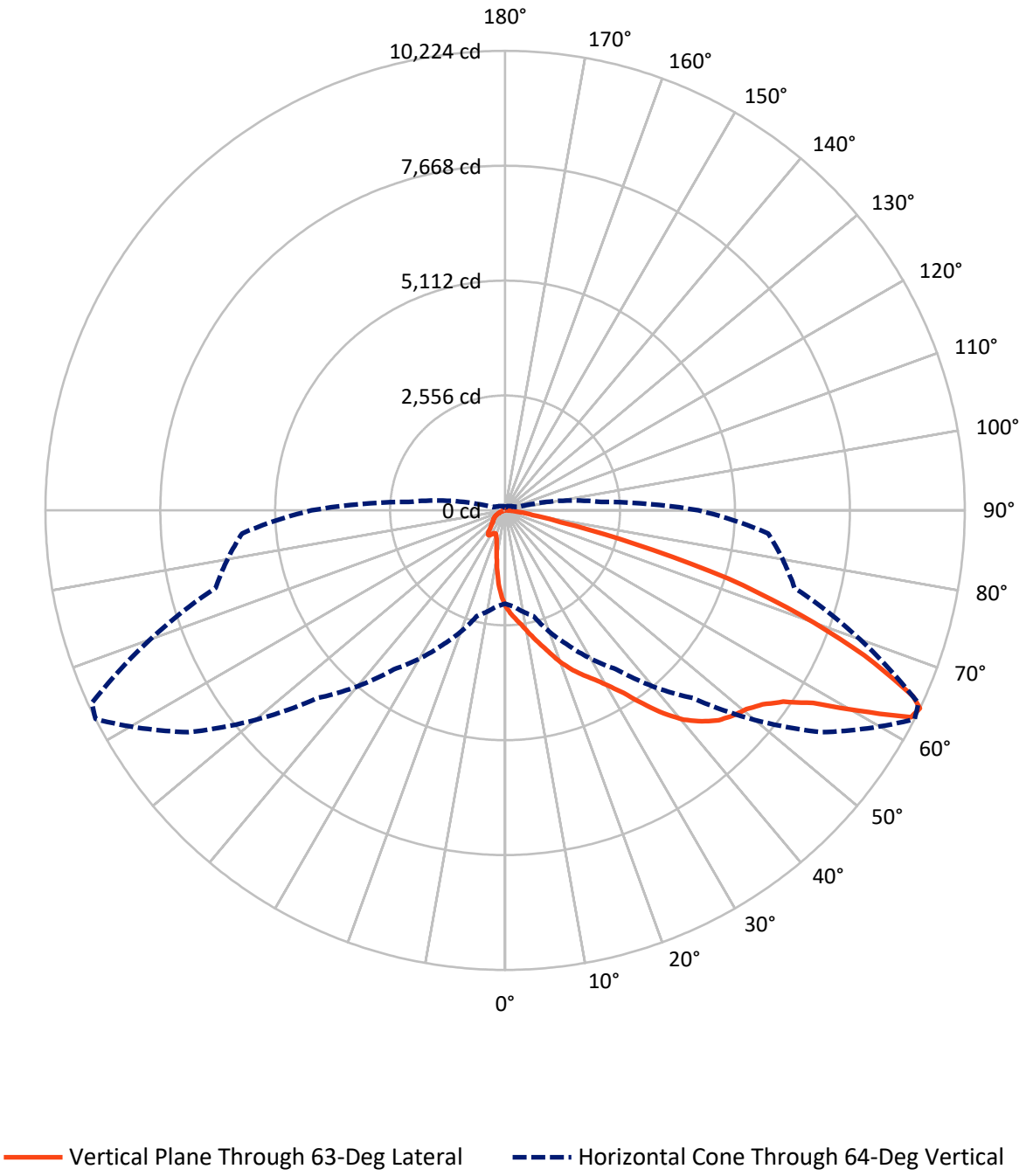
Luminous Intensity Polar Plot



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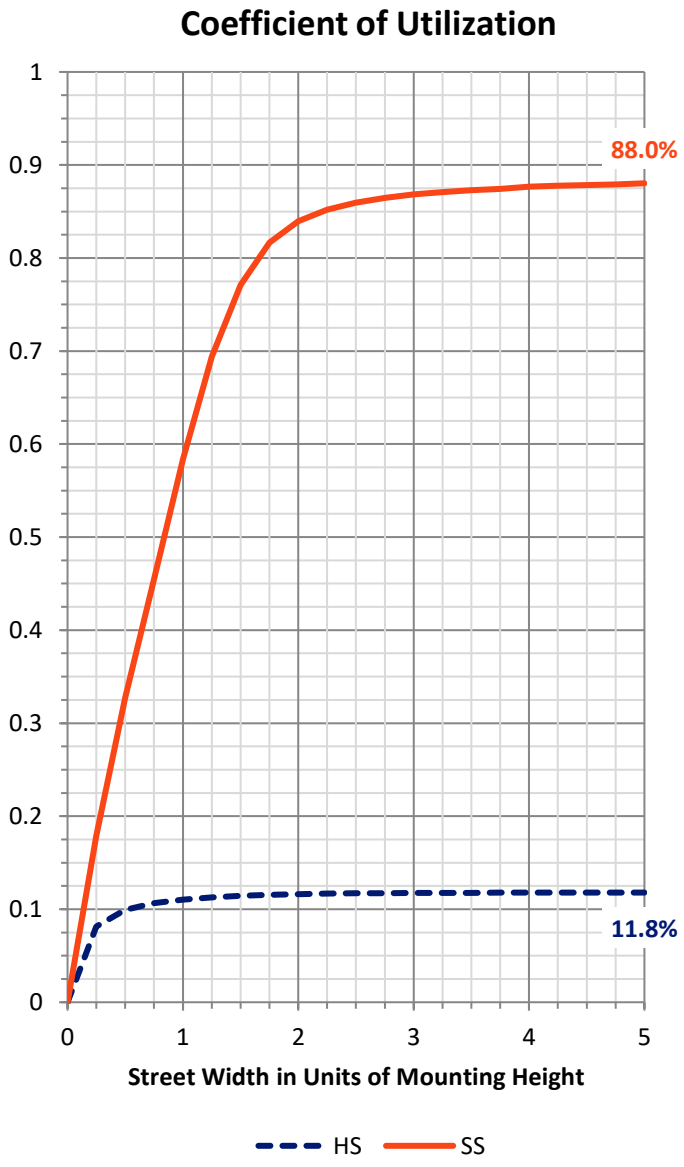
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1569.5	0.0	1569.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	11656.3	0.0	11656.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	13225.8	0.0	13225.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.1	1.4
10°-20°	506.0	3.8
20°-30°	901.3	6.8
30°-40°	1721.4	13.0
40°-50°	2853.4	21.6
50°-60°	3556.8	26.9
60°-70°	2652.2	20.1
70°-80°	760.6	5.8
80°-90°	94.0	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°	13225.8	100.0
0°-180°	13225.8	100.0



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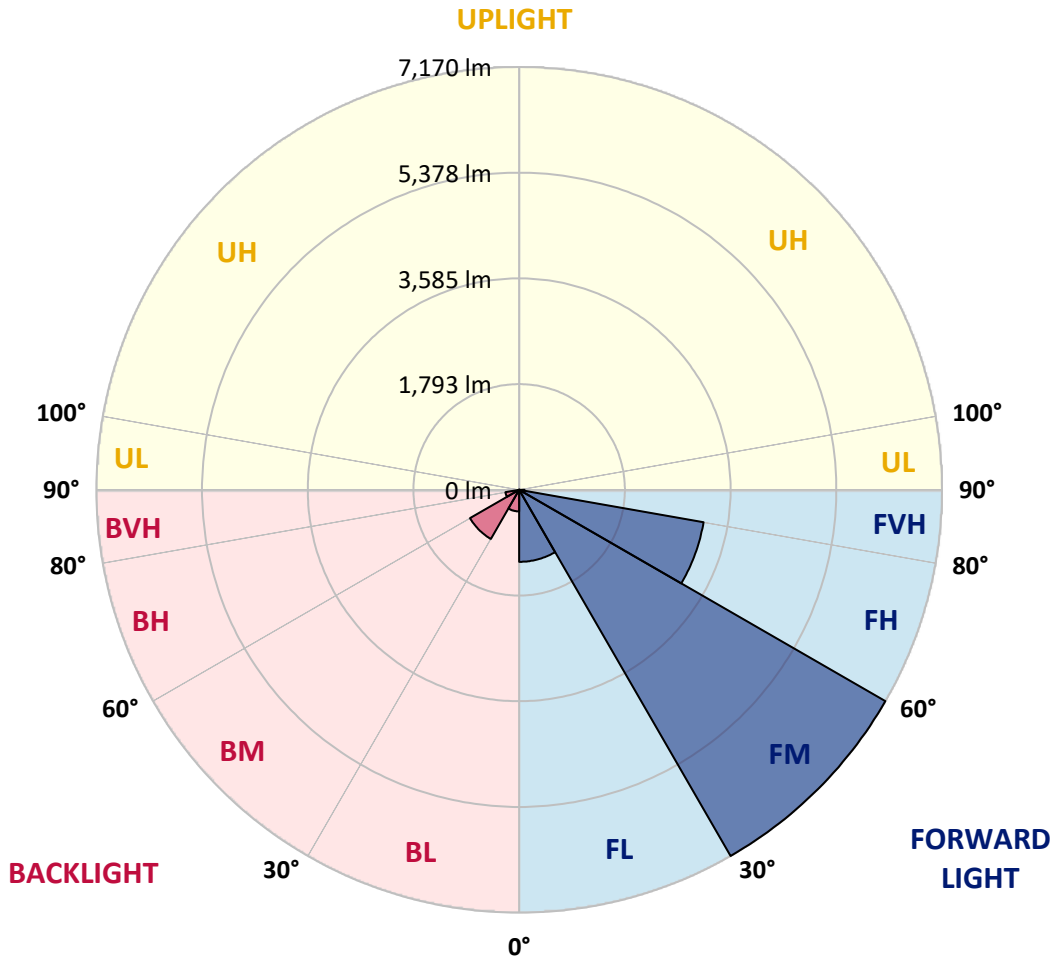
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1221.2	9.2			
FM	(30°-60°)	7170.3	54.2			
FH	(60°-80°)	3175.4	24.0			G2/5000
FVH	(80°-90°)	89.4	0.7			G1/100
BL	(0°-30°)	366.2	2.8	B1/500		
BM	(30°-60°)	961.3	7.3	B1/1000		
BH	(60°-80°)	237.4	1.8	B1/500		G1/500
BVH	(80°-90°)	4.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5	*2138.5*	2138.5	2138.5	2138.5
2.5°	2396.3	2388.4	2380.5	2368.6	2352.7	2336.8	2317.0	*2289.2*	2277.3	2237.6	2190.0
5°	2519.3	2519.3	2515.4	2507.4	2499.5	2483.6	2459.8	*2424.1*	2408.2	2352.7	2269.4
7.5°	2551.1	2555.0	2566.9	2582.8	2606.6	2602.7	2602.7	*2563.0*	2555.0	2495.5	2384.4
10°	2495.5	2499.5	2531.2	2574.9	2646.3	2713.7	2761.3	*2737.5*	2725.6	2666.1	2527.3
12.5°	2416.2	2416.2	2467.8	2535.2	2646.3	2773.3	2912.1	*2935.9*	2939.9	2872.4	2705.8
15°	2209.9	2217.8	2301.1	2436.0	2618.5	2816.9	3051.0	*3142.2*	3166.0	3122.4	2924.0
17.5°	1936.1	1944.1	2027.4	2209.9	2483.6	2816.9	3170.0	*3380.3*	3412.0	3419.9	3201.7
20°	1821.1	1821.1	1868.7	2007.5	2293.2	2741.5	3241.4	*3634.2*	3705.6	3792.9	3507.2
22.5°	1836.9	1836.9	1864.7	1944.1	2174.2	2638.4	3285.1	*3860.3*	4007.1	4229.3	3900.0
25°	1924.2	1924.2	1948.0	1999.6	2186.1	2622.5	3368.4	*4062.7*	4296.8	4717.3	4348.3
27.5°	2063.1	2059.1	2078.9	2130.5	2301.1	2697.9	3507.2	*4265.0*	4526.9	5264.8	4864.1
30°	2265.4	2253.5	2261.4	2321.0	2487.6	2872.4	3709.6	*4522.9*	4788.7	5863.9	5435.4
32.5°	2733.6	2729.6	2614.6	2582.8	2761.3	3154.1	3987.3	*4844.3*	5141.8	6498.7	6022.6
35°	3578.6	3634.2	3471.5	3054.9	3090.6	3531.0	4384.0	*5280.7*	5554.4	7173.2	6661.4
37.5°	4435.6	4435.6	4368.2	3876.2	3626.3	3947.6	4812.5	*5729.0*	6014.7	7716.7	7276.3
40°	5114.1	5149.8	5070.4	4701.4	4376.1	4423.7	5241.0	*6121.8*	6383.6	8050.0	7712.7
42.5°	5617.9	5610.0	5578.2	5336.2	5153.7	5046.6	5629.8	*6415.4*	6665.3	8220.6	7986.5
45°	6161.5	6161.5	6117.8	5919.4	5768.7	5677.4	5919.4	*6661.4*	6923.2	8323.7	8157.1
47.5°	6728.8	6720.9	6677.2	6459.0	6296.4	6161.5	6213.0	*6820.1*	7081.9	8256.3	8184.9
50°	6867.7	6859.7	6958.9	6966.9	6820.1	6562.2	6447.1	*6955.0*	7185.1	8260.2	8272.1
52.5°	6705.0	6752.6	6899.4	7077.9	7244.6	6974.8	6697.1	*7169.2*	7407.2	8371.3	8490.4
55°	6300.3	6320.2	6601.8	6887.5	7276.3	7371.5	7097.8	*7510.4*	7720.7	8478.5	8684.8
57.5°	5546.5	5621.9	5923.4	6419.3	7010.5	7407.2	7796.1	*8081.7*	8240.4	8522.1	8577.6
60°	4185.7	4225.3	4880.0	5522.7	6459.0	7121.6	8446.7	*9049.8*	9029.9	8030.1	7827.8
62.5°	2547.1	2582.8	3051.0	4070.6	5248.9	6526.5	8664.9	*10132.9*	10025.8	7200.9	6589.9
64°	*2075.0*	*2142.4*	*2432.1*	*3304.9*	*4316.6*	*5903.6*	*8601.4*	*10224.1*	*10140.8*	*6665.3*	*5871.8*
65°	1773.5	1864.7	2162.3	2868.5	3669.9	5233.1	8426.9	*9970.2*	9914.7	6340.0	5276.7
67.5°	1114.9	1158.5	1598.9	2229.7	2527.3	3348.5	7244.6	*8621.3*	8720.5	5649.7	3892.1
70°	829.2	849.0	1099.0	1725.8	1971.8	1948.0	4975.2	*6982.7*	7006.5	4518.9	2348.7
72.5°	603.1	607.0	769.7	1277.5	1543.3	1329.1	2622.5	*5189.4*	5018.8	2646.3	1281.5
75°	400.7	416.6	539.6	900.6	1202.1	976.0	1194.2	*2955.8*	2904.2	1293.4	734.0
77.5°	293.6	297.6	365.0	603.1	944.3	718.1	722.1	*1273.6*	1313.2	769.7	464.2
80°	166.6	174.6	238.0	369.0	615.0	492.0	404.7	*615.0*	706.2	523.7	309.5
82.5°	99.2	107.1	170.6	242.0	420.6	202.3	206.3	*337.2*	420.6	376.9	166.6
85°	59.5	63.5	107.1	130.9	249.9	134.9	75.4	*166.6*	218.2	222.2	91.3
87.5°	39.7	39.7	59.5	55.5	71.4	63.5	31.7	*43.6*	55.5	75.4	35.7
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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REPORT NUMBER: P1457929
CATALOG NUMBER: GLAN-SB4C-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5	2138.5
2.5°	2150.4	2126.6	2055.1	1959.9	1872.6	1805.2	1721.9	1666.3	1614.8	1614.8	1571.1
5°	2201.9	2138.5	1963.9	1745.7	1511.6	1289.4	1146.6	987.9	936.3	892.7	900.6
7.5°	2289.2	2174.2	1864.7	1471.9	1099.0	860.9	702.2	630.8	599.1	579.2	583.2
10°	2396.3	2237.6	1745.7	1194.2	809.4	630.8	555.4	527.7	515.8	511.8	511.8
12.5°	2543.1	2313.0	1626.7	960.1	638.8	543.5	503.9	488.0	476.1	468.2	468.2
15°	2717.7	2408.2	1487.8	789.5	559.4	499.9	468.2	452.3	436.4	432.5	432.5
17.5°	2939.9	2507.4	1364.8	678.4	519.7	468.2	436.4	416.6	404.7	400.7	400.7
20°	3185.9	2630.4	1241.8	615.0	492.0	436.4	404.7	388.8	376.9	369.0	372.9
22.5°	3499.3	2785.2	1162.5	583.2	468.2	408.6	376.9	361.0	349.1	341.2	345.2
25°	3844.5	2979.6	1118.8	583.2	452.3	388.8	353.1	337.2	325.3	317.4	317.4
27.5°	4265.0	3197.8	1122.8	607.0	448.3	372.9	333.3	317.4	305.5	293.6	293.6
30°	4729.2	3455.7	1166.4	650.7	456.3	357.1	317.4	293.6	285.7	273.8	273.8
32.5°	5221.2	3753.2	1277.5	706.2	448.3	337.2	293.6	273.8	261.9	253.9	253.9
35°	5740.9	4090.4	1416.4	730.0	408.6	309.5	273.8	253.9	246.0	242.0	238.0
37.5°	6236.8	4384.0	1491.8	682.4	357.1	285.7	249.9	230.1	226.1	218.2	218.2
40°	6621.7	4626.1	1448.1	583.2	329.3	261.9	230.1	210.3	202.3	194.4	194.4
42.5°	6847.8	4713.3	1289.4	495.9	309.5	238.0	210.3	190.4	182.5	178.5	178.5
45°	6978.8	4701.4	1103.0	444.4	289.6	218.2	190.4	178.5	166.6	162.7	158.7
47.5°	6974.8	4578.4	968.1	400.7	269.8	202.3	178.5	166.6	154.7	150.8	150.8
50°	6947.0	4395.9	817.3	369.0	253.9	190.4	166.6	158.7	146.8	142.8	138.9
52.5°	7014.5	4292.8	682.4	349.1	234.1	182.5	162.7	150.8	134.9	130.9	130.9
55°	7097.8	4233.3	547.5	329.3	218.2	178.5	154.7	142.8	127.0	123.0	123.0
57.5°	6855.8	4007.1	452.3	297.6	198.4	170.6	146.8	138.9	123.0	111.1	111.1
60°	6094.0	3312.8	372.9	261.9	182.5	158.7	138.9	127.0	111.1	95.2	95.2
62.5°	4955.4	2527.3	309.5	222.2	170.6	146.8	127.0	115.1	95.2	75.4	75.4
64°	*4304.7*	*2146.4*	*277.7*	*194.4*	*162.7*	*134.9*	*115.1*	*103.2*	*83.3*	*63.5*	*59.5*
65°	3860.3	1896.4	257.9	182.5	158.7	127.0	111.1	99.2	75.4	59.5	55.5
67.5°	2717.7	1273.6	206.3	150.8	138.9	107.1	95.2	83.3	67.4	51.6	47.6
70°	1583.0	722.1	162.7	127.0	107.1	83.3	79.3	75.4	59.5	39.7	39.7
72.5°	860.9	361.0	123.0	103.2	83.3	59.5	67.4	59.5	47.6	31.7	27.8
75°	527.7	222.2	91.3	75.4	55.5	43.6	51.6	43.6	27.8	19.8	15.9
77.5°	353.1	142.8	67.4	51.6	35.7	27.8	35.7	23.8	11.9	4.0	4.0
80°	218.2	99.2	43.6	31.7	19.8	11.9	7.9	4.0	4.0	0.0	0.0
82.5°	95.2	63.5	23.8	15.9	7.9	4.0	4.0	0.0	0.0	0.0	0.0
85°	51.6	19.8	7.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.9	7.9	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

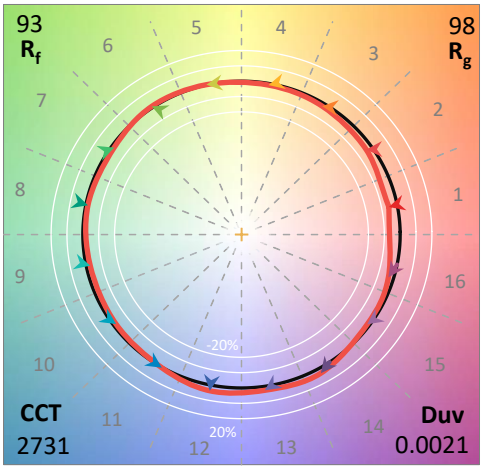
Test Information

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

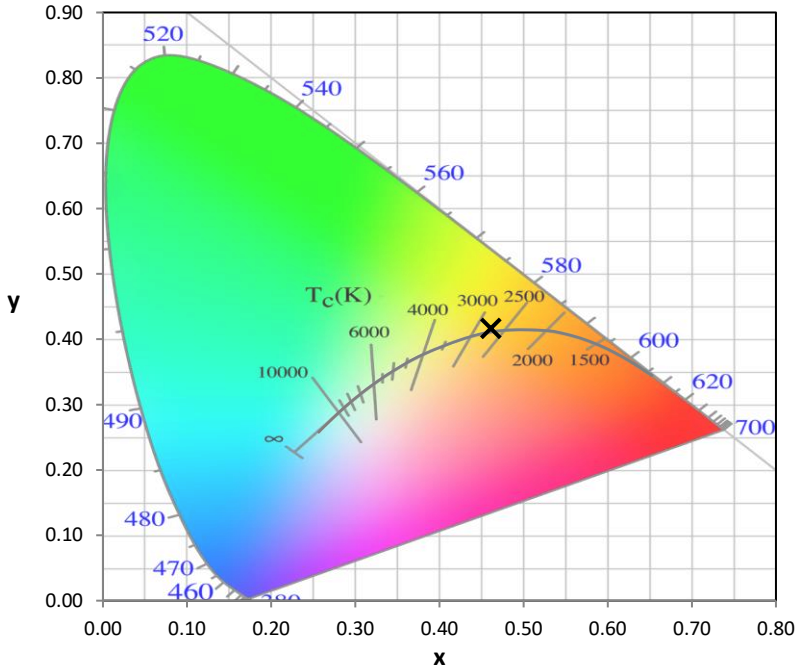
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

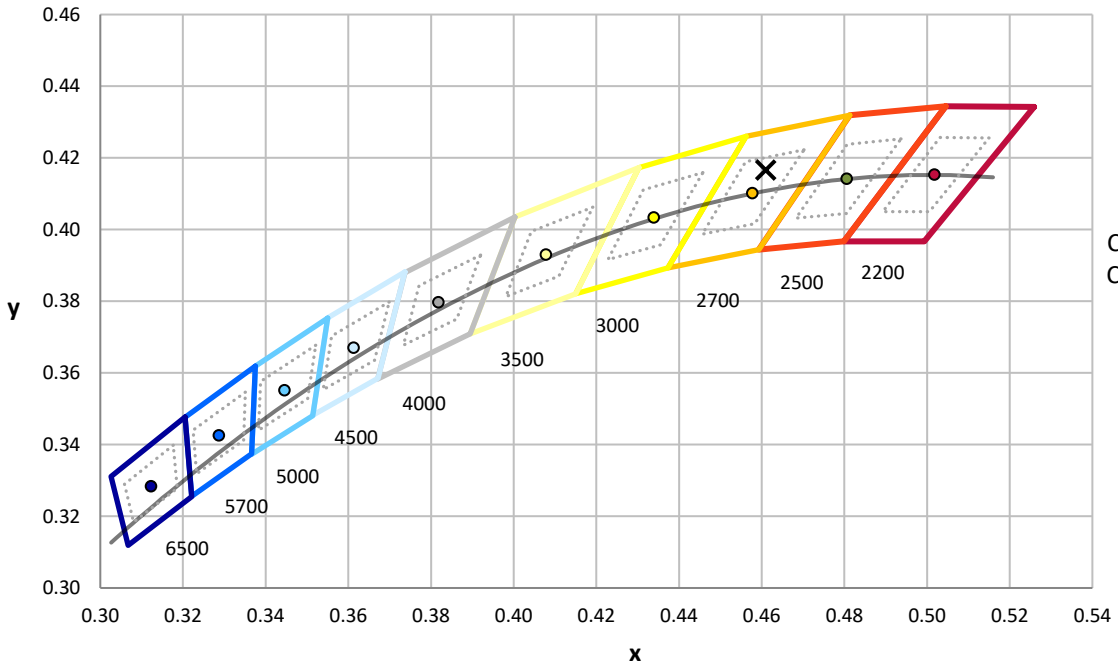
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

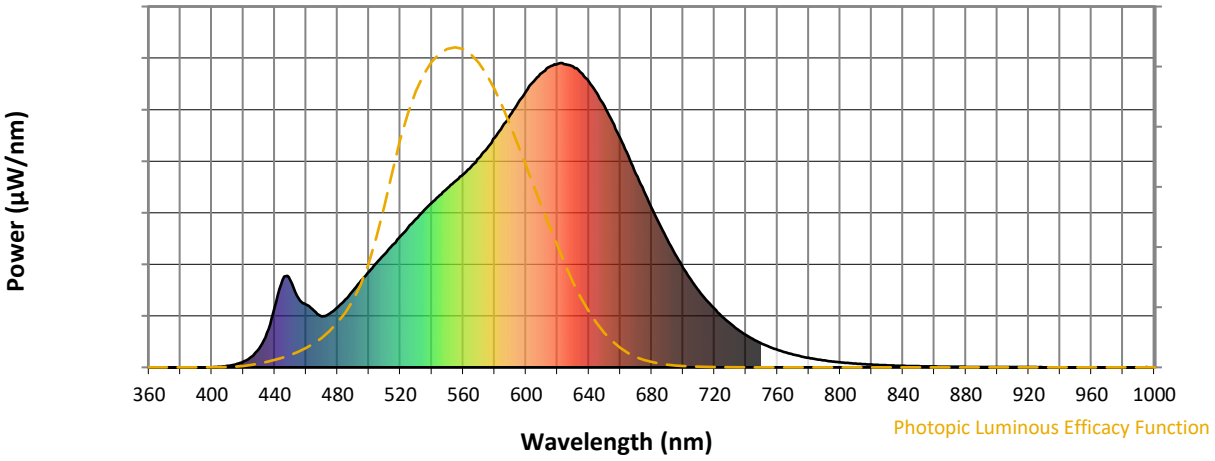


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

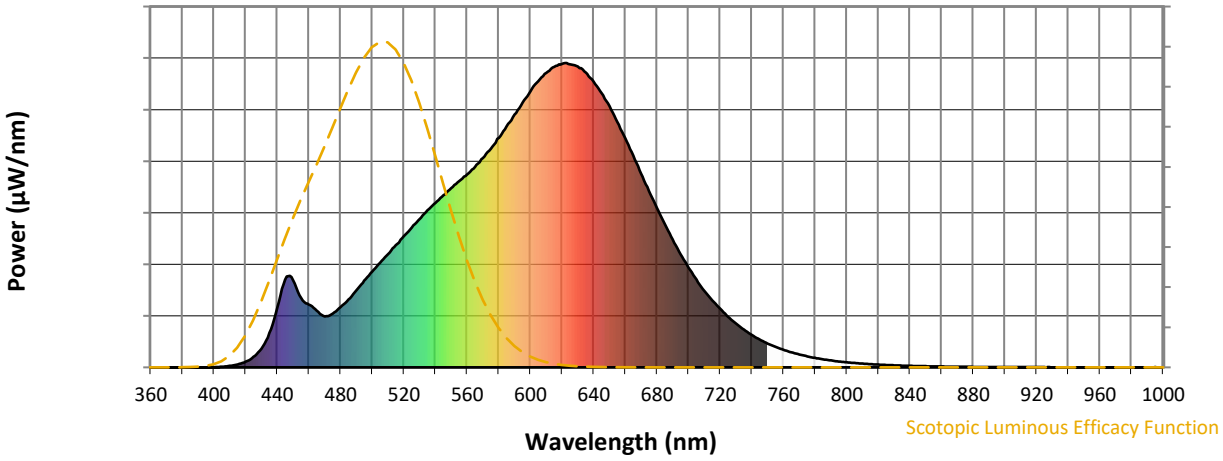


Photopic Lumens: NR

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

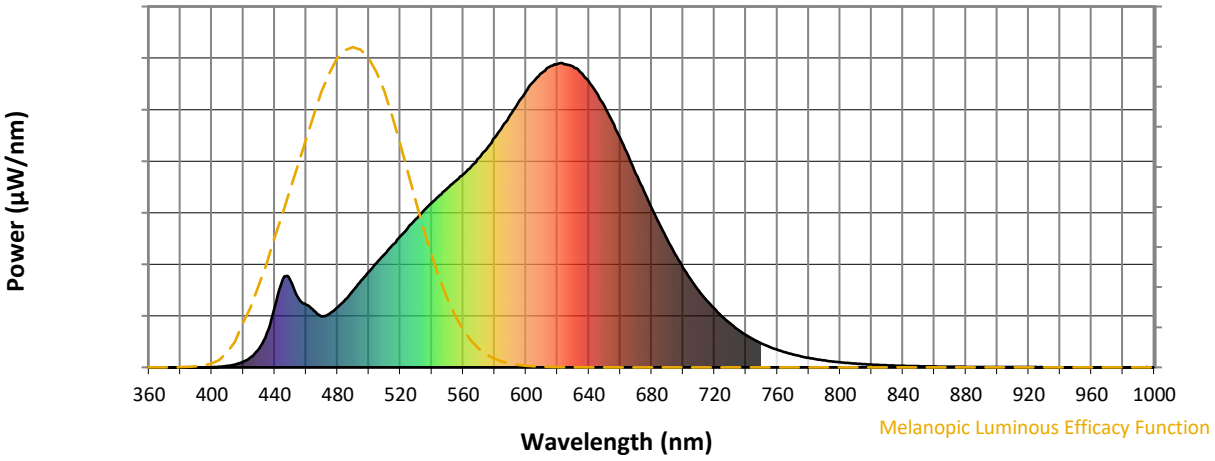


Scotopic Lumens: NR **S/P: 1.27**

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			

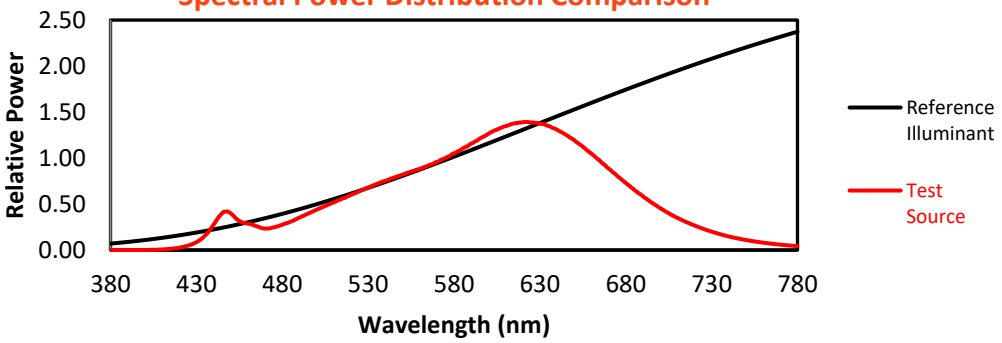
REPORT NUMBER: SP1-2407-184-13

TM-30-18

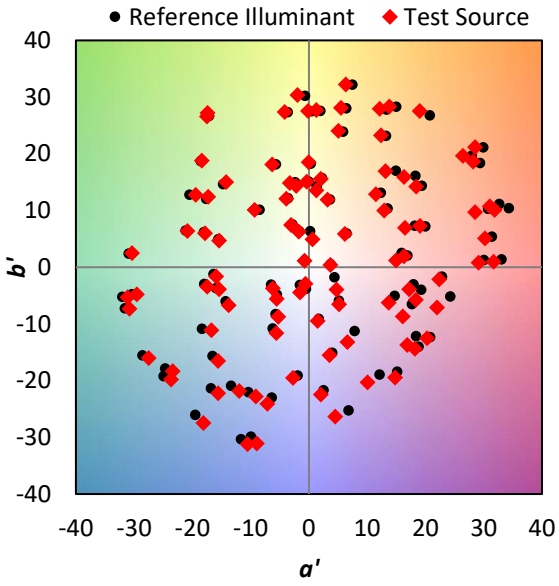
Summary

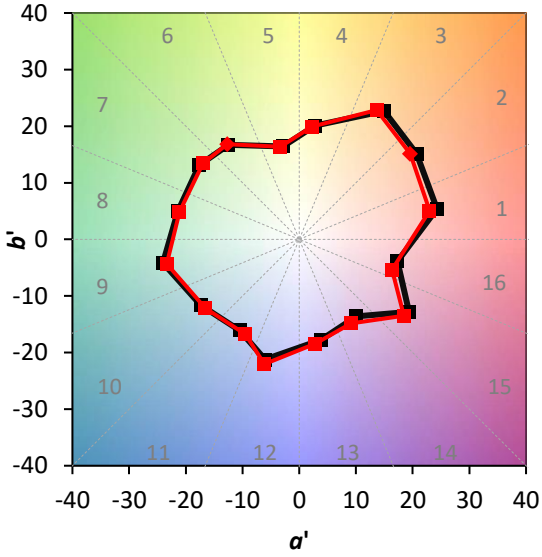
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

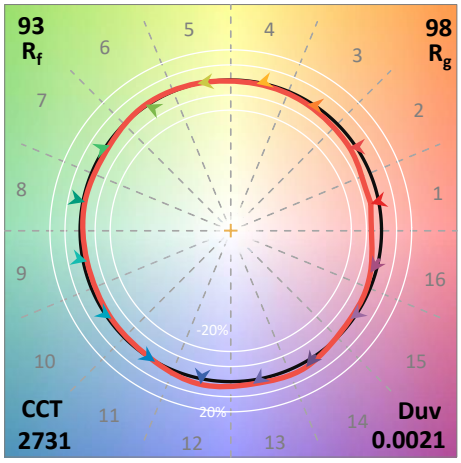
Spectral Power Distribution Comparison

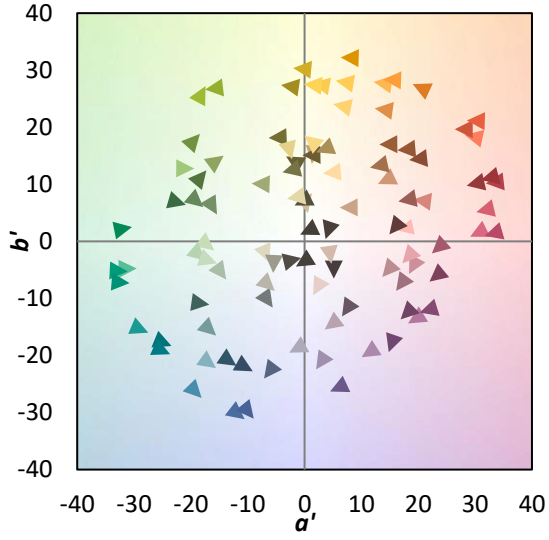


Color Vector Graphics







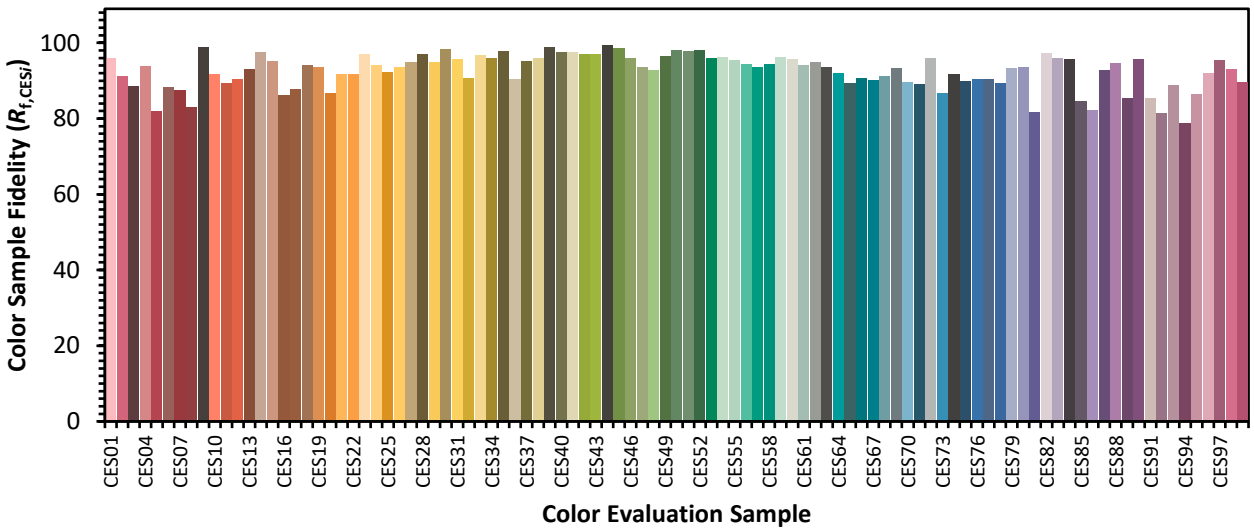


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

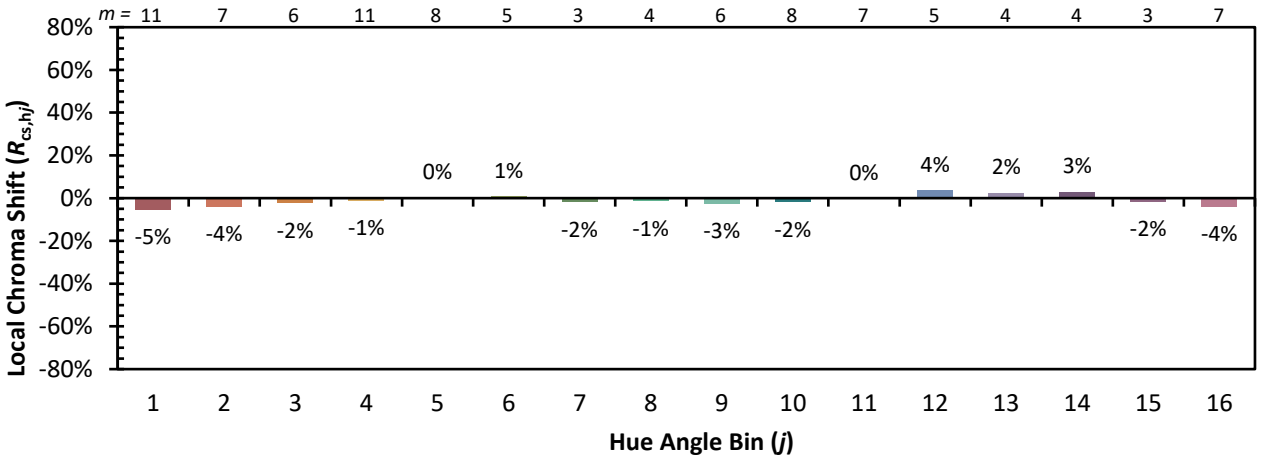
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82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

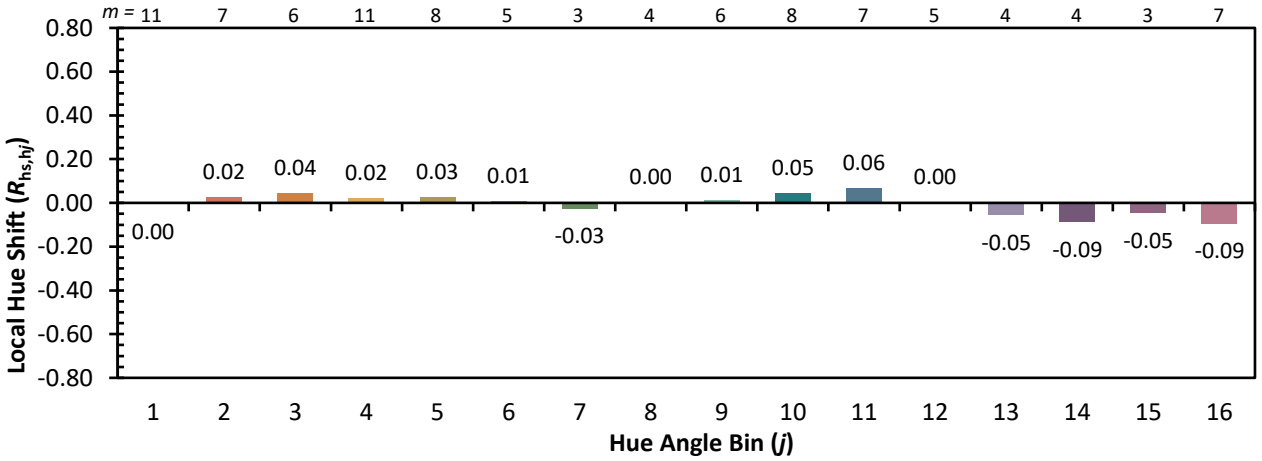


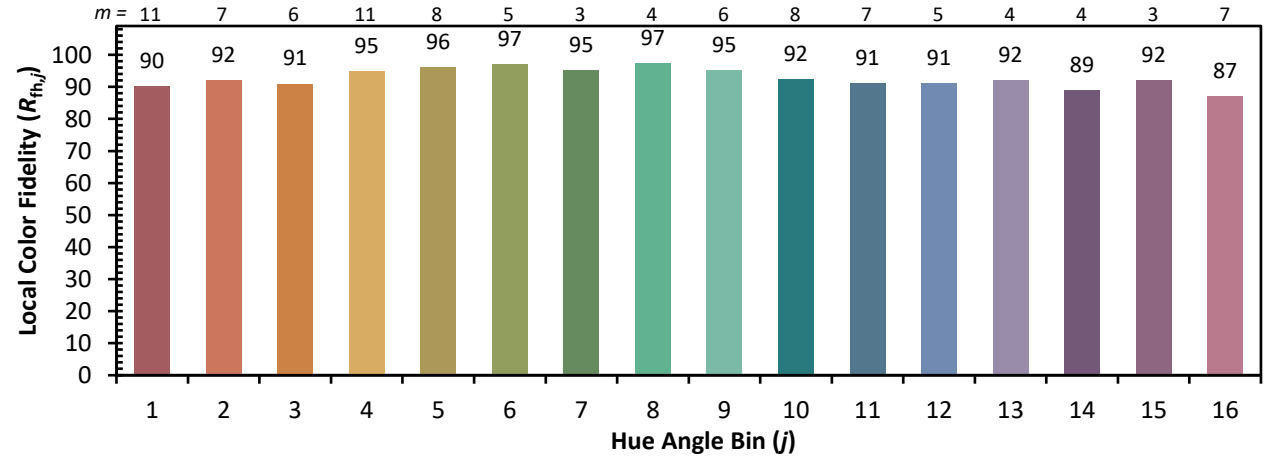
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



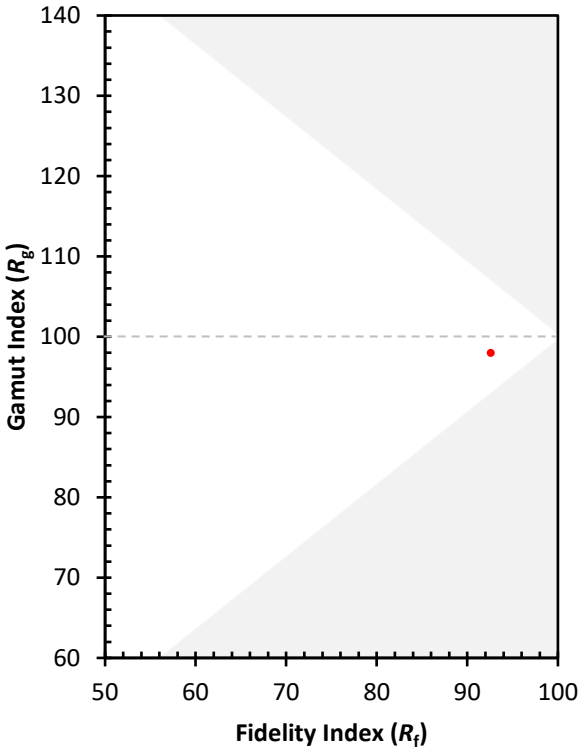


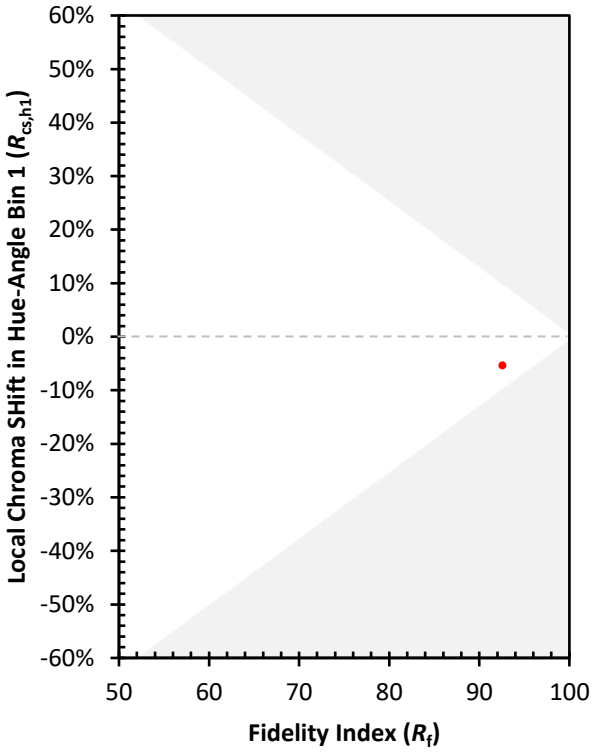


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





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