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: P1457355

Luminaire Tested: GLAN-SB5A-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:	P1457355
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13490.4 lumens
Efficiency:	N/A
Efficacy:	95.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

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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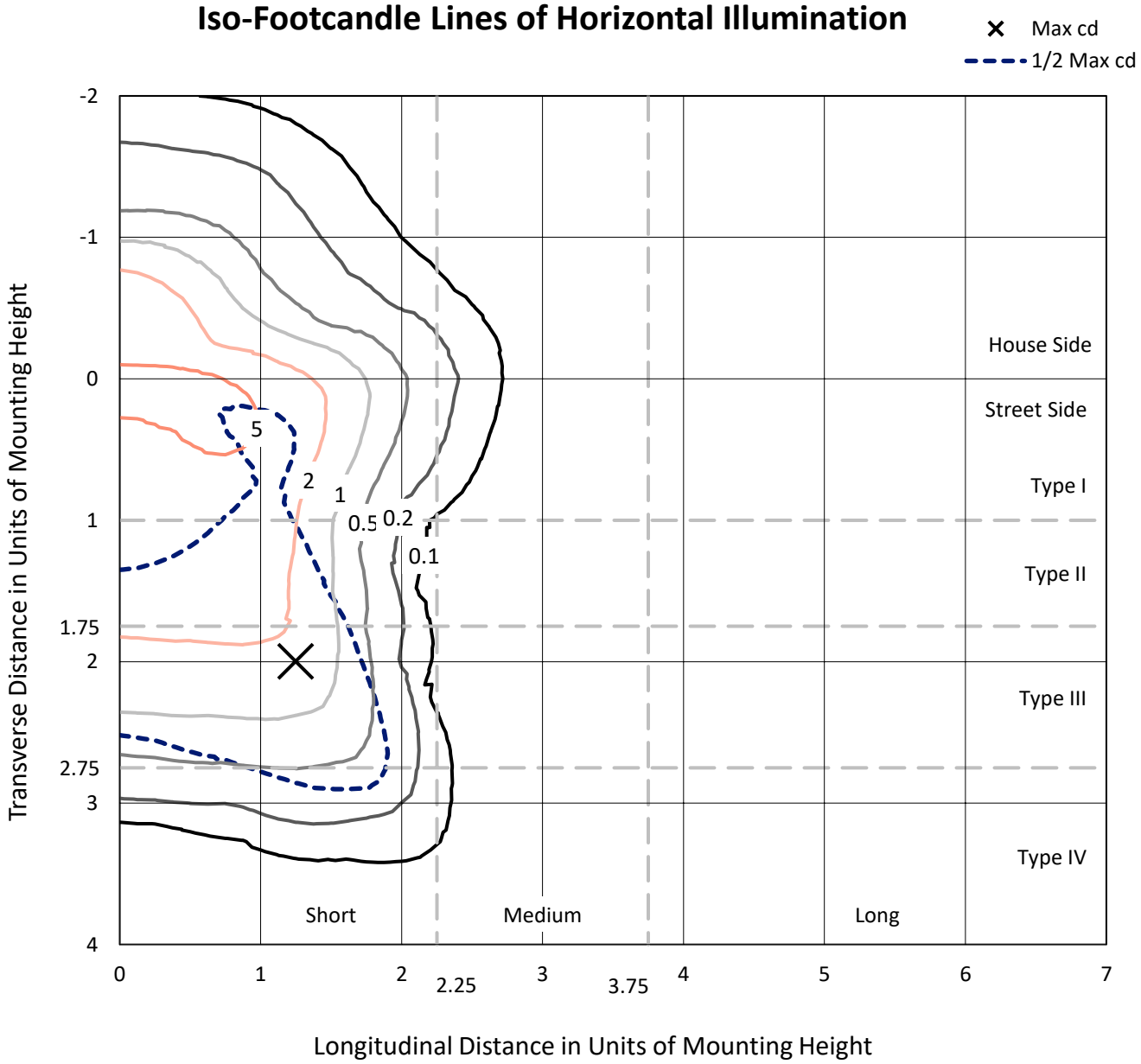
Scaled Data Report

REPORT NUMBER: P1457355
CATALOG NUMBER: GLAN-SB5A-927-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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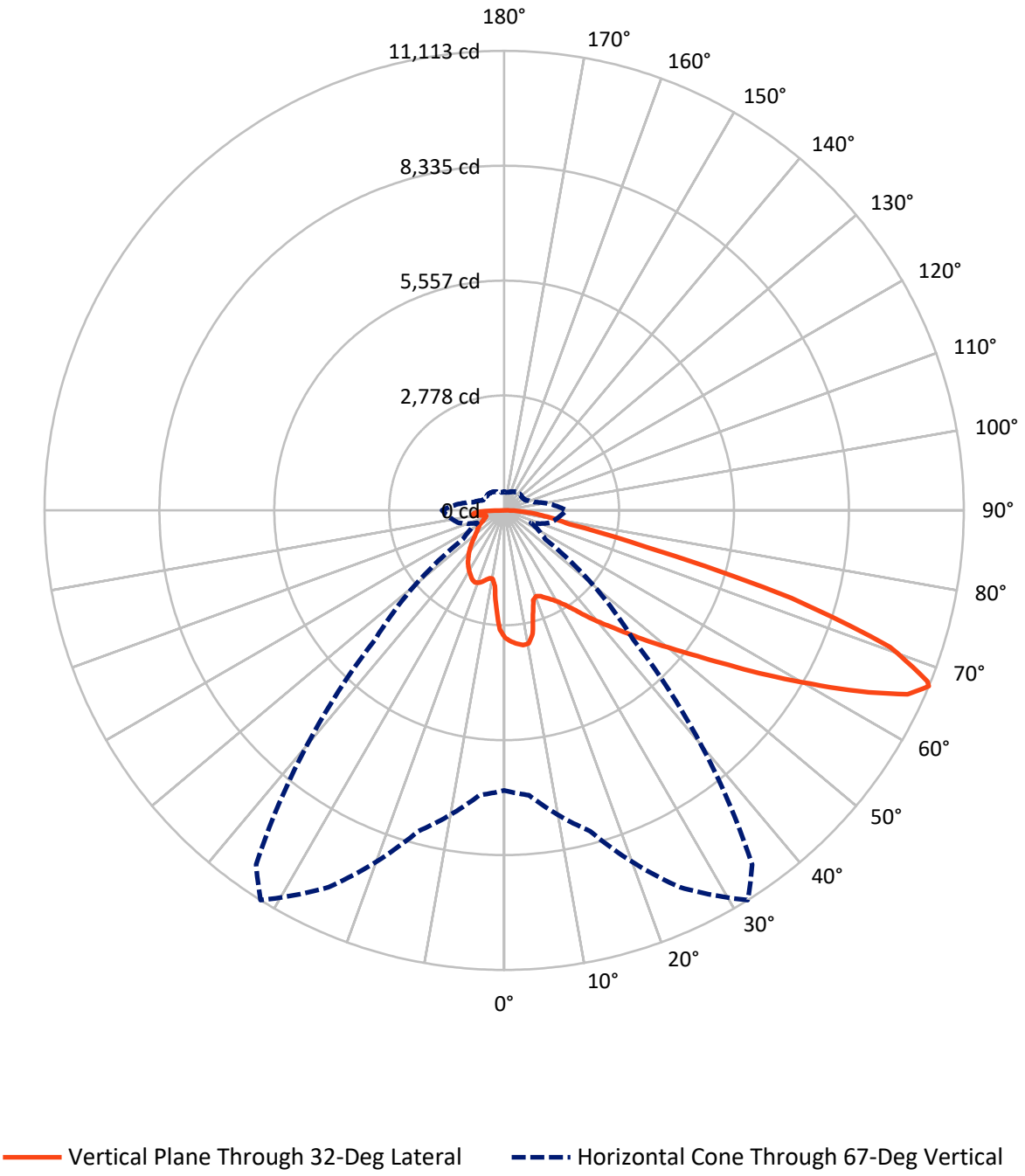
Luminous Intensity Polar Plot



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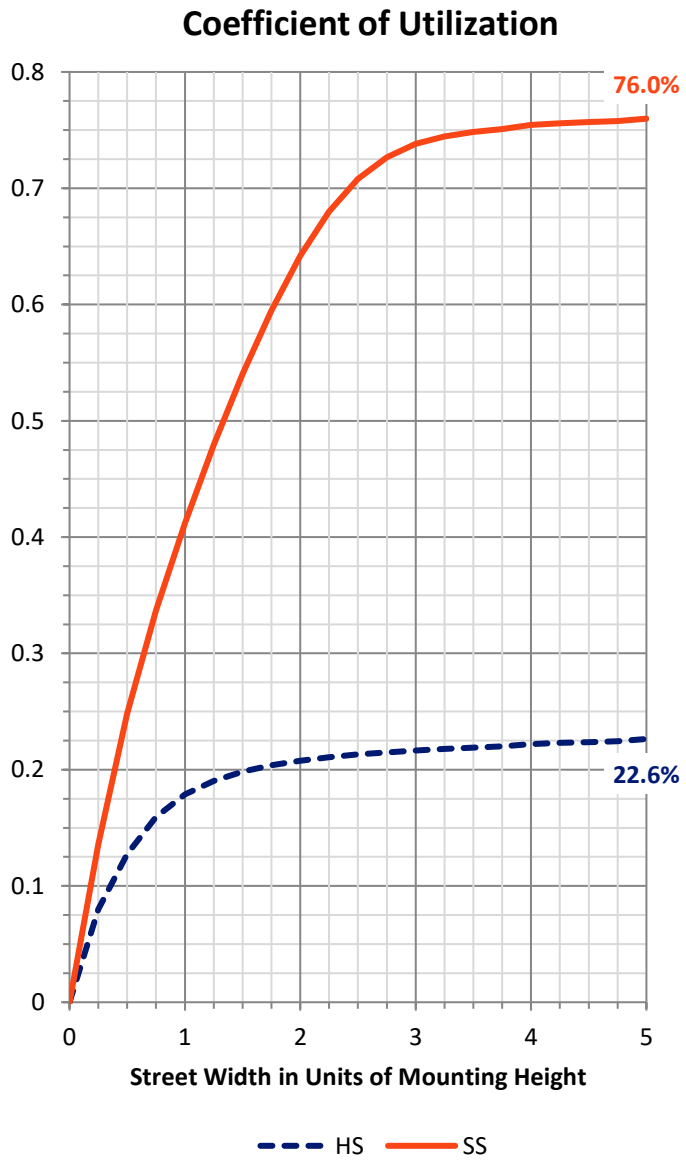
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3193.8	0.0	3193.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10296.6	0.0	10296.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	13490.4	0.0	13490.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	269.3	2.0
10°-20°	715.1	5.3
20°-30°	1167.7	8.7
30°-40°	1721.1	12.8
40°-50°	2373.5	17.6
50°-60°	2998.5	22.2
60°-70°	2902.0	21.5
70°-80°	1035.7	7.7
80°-90°	307.6	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°	13490.4	100.0
0°-180°	13490.4	100.0



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REPORT NUMBER: P1457355
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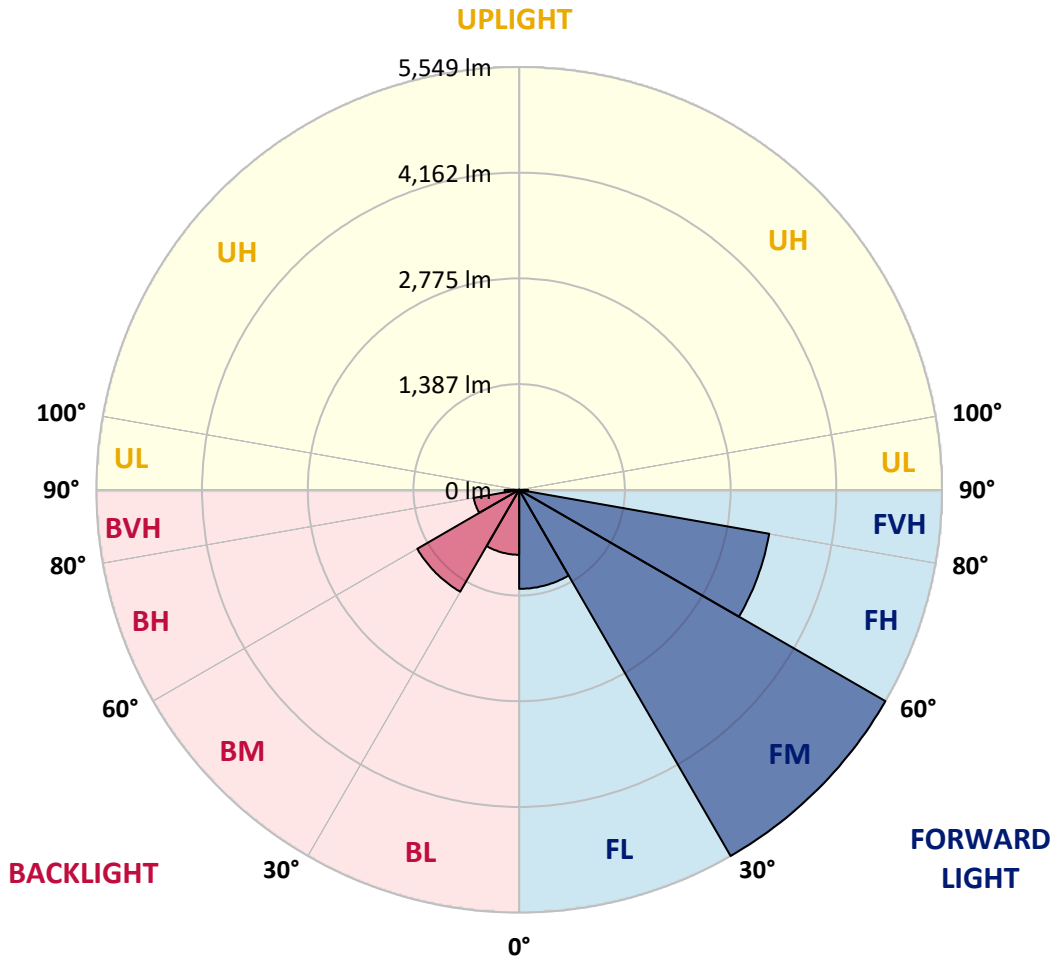
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1299.8	9.6			
FM	(30°-60°)	5549.0	41.1			
FH	(60°-80°)	3331.9	24.7			G2/5000
FVH	(80°-90°)	115.9	0.9			G2/225
BL	(0°-30°)	852.3	6.3	B2/1000		
BM	(30°-60°)	1544.1	11.4	B2/2500		
BH	(60°-80°)	605.8	4.5	B2/1000		G2/1000
BVH	(80°-90°)	191.7	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3
2.5°	3199.1	3190.1	3181.1	3187.1	3175.2	3172.2	3157.2	3151.2	3133.2	3130.2	3097.3
5°	3265.0	3247.0	3244.1	3250.0	3238.1	3238.1	3226.1	3217.1	3190.1	3175.2	3127.2
7.5°	3265.0	3262.0	3268.0	3289.0	3292.0	3292.0	3292.0	3295.0	3268.0	3247.0	3172.2
10°	3079.3	3049.3	3115.2	3220.1	3271.0	3301.0	3354.9	3387.8	3366.9	3351.9	3250.0
12.5°	2525.1	2528.1	2633.0	2857.6	3061.3	3148.2	3372.9	3492.7	3501.7	3477.7	3348.9
15°	2141.7	2156.7	2210.6	2372.4	2606.0	2734.8	3268.0	3585.5	3657.4	3633.5	3468.7
17.5°	2024.9	2033.9	2057.9	2150.7	2282.5	2387.4	2983.4	3645.4	3846.1	3816.2	3603.5
20°	2006.9	2012.9	2042.9	2120.8	2210.6	2270.5	2692.9	3597.5	4022.9	4010.9	3726.3
22.5°	2009.9	2015.9	2054.9	2162.7	2255.6	2306.5	2600.0	3486.7	4208.6	4220.6	3852.1
25°	2015.9	2018.9	2078.8	2222.6	2339.4	2402.3	2659.9	3387.8	4364.3	4466.2	3989.9
27.5°	2048.9	2057.9	2138.7	2300.5	2438.3	2510.2	2800.7	3420.8	4535.1	4744.8	4154.7
30°	2138.7	2144.7	2243.6	2411.3	2561.1	2636.0	2968.5	3552.6	4744.8	5032.3	4316.4
32.5°	2279.5	2285.5	2399.3	2573.1	2734.8	2824.7	3187.1	3804.2	4978.4	5334.9	4478.2
35°	2474.2	2477.2	2606.0	2791.7	2962.5	3064.3	3441.7	4088.8	5221.0	5592.5	4598.0
37.5°	2704.9	2725.8	2857.6	3052.3	3253.0	3345.9	3741.3	4421.3	5436.7	5811.1	4666.9
40°	3022.4	3028.4	3157.2	3345.9	3558.6	3648.4	4040.8	4735.8	5673.3	5939.9	4729.8
42.5°	3348.9	3399.8	3507.6	3717.3	3876.1	3948.0	4382.3	5023.3	5862.1	5945.9	4702.8
45°	3786.2	3825.2	3933.0	4118.7	4277.5	4361.3	4750.8	5286.9	5957.9	5895.0	4642.9
47.5°	4286.5	4310.4	4397.3	4565.0	4741.8	4801.7	5134.2	5436.7	5993.9	5859.1	4616.0
50°	4876.6	4876.6	4939.5	5083.2	5245.0	5328.9	5487.6	5526.6	6098.7	5796.2	4684.9
52.5°	5373.8	5397.8	5481.6	5685.3	5847.1	5942.9	5763.2	5664.4	5886.0	5445.7	4705.8
55°	5850.1	5877.0	6065.7	6320.4	6595.9	6700.8	6107.7	5595.5	5170.1	4933.5	4562.0
57.5°	6305.4	6362.3	6598.9	7096.2	7512.5	7503.6	6545.0	4978.4	4220.6	4367.3	4247.5
60°	6940.4	7000.3	7377.7	8003.8	8513.0	8300.3	6551.0	4142.7	3289.0	3486.7	3657.4
62.5°	7470.6	7572.4	8126.6	9169.0	9636.3	9303.8	6008.8	3172.2	2183.7	2432.3	2827.7
65°	7422.7	7557.5	8417.2	10025.7	10723.6	10415.1	5215.0	2006.9	1126.3	1662.5	1980.0
67°	6769.7	6916.4	8030.7	10055.7	11113.0	10454.1	4403.3	1213.1	715.9	1153.2	1374.9
67.5°	6395.2	6610.9	7839.0	9998.7	11041.2	10289.3	4037.8	1015.5	674.0	1072.4	1252.1
70°	3933.0	4280.5	5883.0	8839.5	9896.9	8611.9	2243.6	575.1	548.2	718.9	865.7
72.5°	1183.2	1288.0	2270.5	5670.3	7263.9	6383.3	1009.5	443.3	491.3	578.1	668.0
75°	575.1	614.1	937.6	2318.5	3537.6	3519.6	563.1	380.4	455.3	485.3	527.2
77.5°	368.4	392.4	584.1	1297.0	1620.5	1443.8	407.4	332.5	404.4	398.4	392.4
80°	230.6	242.6	374.4	751.9	1195.2	997.5	299.5	272.6	347.5	308.5	278.6
82.5°	149.8	164.7	239.6	458.3	853.7	742.9	197.7	194.7	287.6	245.6	215.7
85°	98.8	110.8	152.8	269.6	506.2	530.2	128.8	134.8	221.7	185.7	164.7
87.5°	35.9	44.9	77.9	119.8	236.6	293.6	53.9	50.9	107.8	86.9	68.9
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: P1457355
CATALOG NUMBER: GLAN-SB5A-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3	3082.3
2.5°	3091.3	3082.3	3040.4	3004.4	2977.5	2941.5	2902.6	2857.6	2827.7	2833.7	2824.7
5°	3106.3	3082.3	3001.4	2878.6	2758.8	2609.0	2417.3	2303.5	2216.6	2171.7	2183.7
7.5°	3139.2	3097.3	2926.5	2677.9	2366.4	2060.9	1872.1	1764.3	1713.4	1692.4	1689.4
10°	3196.1	3124.2	2830.7	2366.4	1959.0	1752.3	1683.4	1653.5	1647.5	1647.5	1644.5
12.5°	3265.0	3151.2	2668.9	2063.9	1764.3	1689.4	1677.4	1680.4	1689.4	1698.4	1683.4
15°	3348.9	3163.2	2468.2	1881.1	1725.4	1707.4	1725.4	1746.3	1761.3	1773.3	1758.3
17.5°	3432.8	3151.2	2279.5	1794.3	1731.4	1755.3	1791.3	1824.2	1833.2	1851.2	1839.2
20°	3492.7	3109.3	2117.8	1761.3	1746.3	1800.3	1845.2	1881.1	1899.1	1911.1	1899.1
22.5°	3537.6	3055.3	2000.9	1728.4	1746.3	1812.2	1866.2	1908.1	1929.1	1941.0	1926.1
25°	3576.5	2980.5	1911.1	1680.4	1710.4	1773.3	1833.2	1875.1	1905.1	1923.1	1914.1
27.5°	3624.5	2920.5	1827.2	1608.5	1635.5	1695.4	1758.3	1809.2	1866.2	1896.1	1890.1
30°	3678.4	2890.6	1746.3	1530.7	1548.6	1608.5	1683.4	1752.3	1830.2	1869.1	1869.1
32.5°	3741.3	2869.6	1671.4	1455.8	1470.8	1536.7	1608.5	1671.4	1755.3	1818.2	1815.2
35°	3768.3	2845.7	1611.5	1386.9	1416.8	1470.8	1527.7	1569.6	1656.5	1731.4	1737.3
37.5°	3795.2	2836.7	1581.6	1333.0	1356.9	1398.9	1428.8	1449.8	1530.7	1608.5	1611.5
40°	3828.2	2878.6	1602.6	1297.0	1276.1	1318.0	1333.0	1344.9	1386.9	1437.8	1437.8
42.5°	3807.2	2908.6	1650.5	1264.1	1177.2	1225.1	1231.1	1228.1	1231.1	1234.1	1231.1
45°	3753.3	2878.6	1650.5	1213.1	1072.4	1123.3	1120.3	1105.3	1081.4	1018.4	1009.5
47.5°	3741.3	2860.6	1587.6	1129.3	967.5	1009.5	1015.5	985.5	916.6	850.7	829.7
50°	3792.2	2893.6	1488.7	1027.4	877.7	913.6	928.6	877.7	799.8	730.9	718.9
52.5°	3867.1	2935.5	1344.9	916.6	802.8	838.7	856.7	799.8	718.9	665.0	659.0
55°	3858.1	2935.5	1183.2	814.8	745.9	772.8	802.8	742.9	680.0	650.0	647.0
57.5°	3663.4	2824.7	1063.4	742.9	691.9	715.9	754.8	697.9	638.0	644.0	653.0
60°	3283.0	2537.1	973.5	694.9	644.0	668.0	709.9	644.0	566.1	545.2	545.2
62.5°	2704.9	2090.8	901.6	647.0	599.1	629.0	650.0	563.1	512.2	488.3	488.3
65°	2027.9	1617.5	826.7	608.1	560.1	593.1	569.1	527.2	476.3	458.3	461.3
67°	*1503.7*	*1255.1*	*763.8*	*575.1*	*536.2*	*551.2*	*533.2*	*503.2*	*452.3*	*437.3*	*452.3*
67.5°	1350.9	1192.2	748.9	566.1	530.2	542.2	524.2	500.2	446.3	431.3	446.3
70°	928.6	916.6	668.0	524.2	497.2	485.3	494.2	464.3	419.4	413.4	428.3
72.5°	706.9	730.9	599.1	488.3	461.3	446.3	467.3	437.3	392.4	401.4	416.4
75°	554.2	590.1	536.2	437.3	419.4	422.4	464.3	452.3	416.4	425.4	428.3
77.5°	410.4	476.3	458.3	380.4	365.4	407.4	524.2	560.1	497.2	482.3	461.3
80°	299.5	341.5	386.4	314.5	305.5	392.4	647.0	715.9	614.1	554.2	539.2
82.5°	221.7	239.6	317.5	251.6	221.7	350.5	718.9	841.7	730.9	617.1	599.1
85°	158.8	185.7	251.6	185.7	146.8	287.6	703.9	823.7	724.9	584.1	569.1
87.5°	56.9	80.9	107.8	83.9	74.9	197.7	581.1	593.1	452.3	206.7	209.7
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

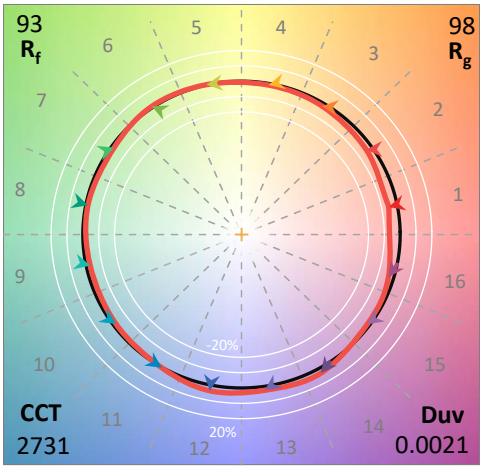
Test Information

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

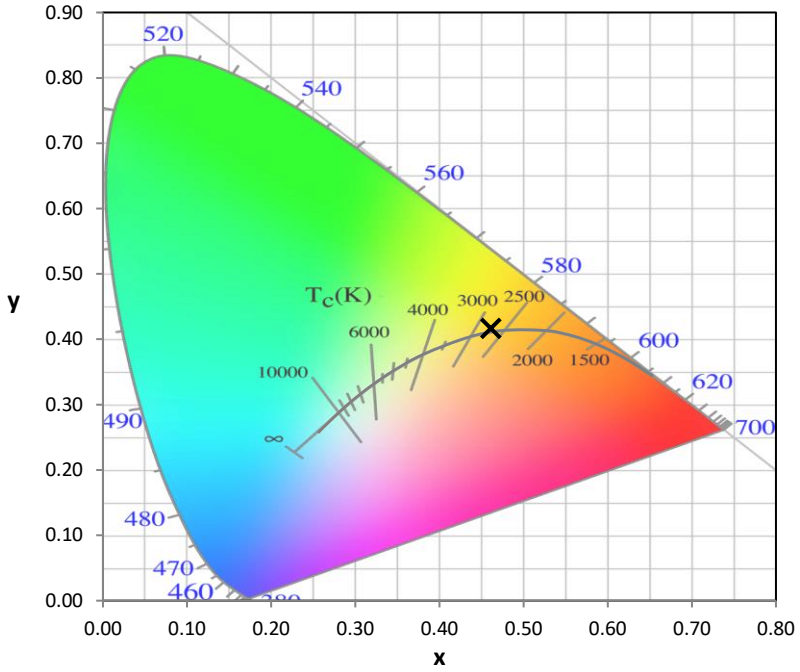
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

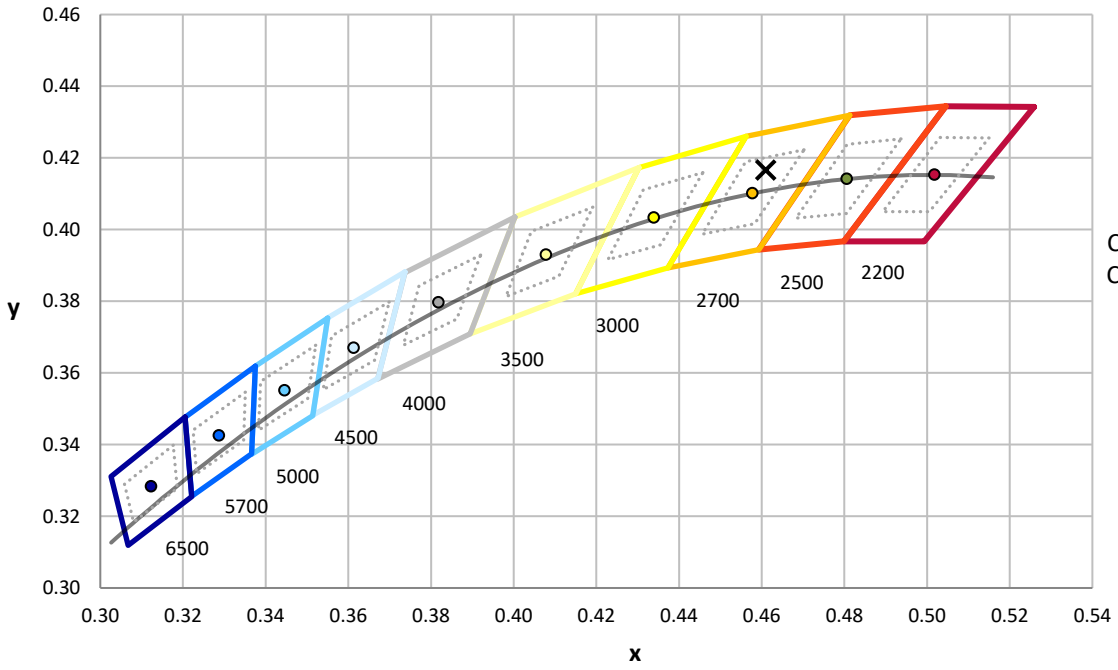
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

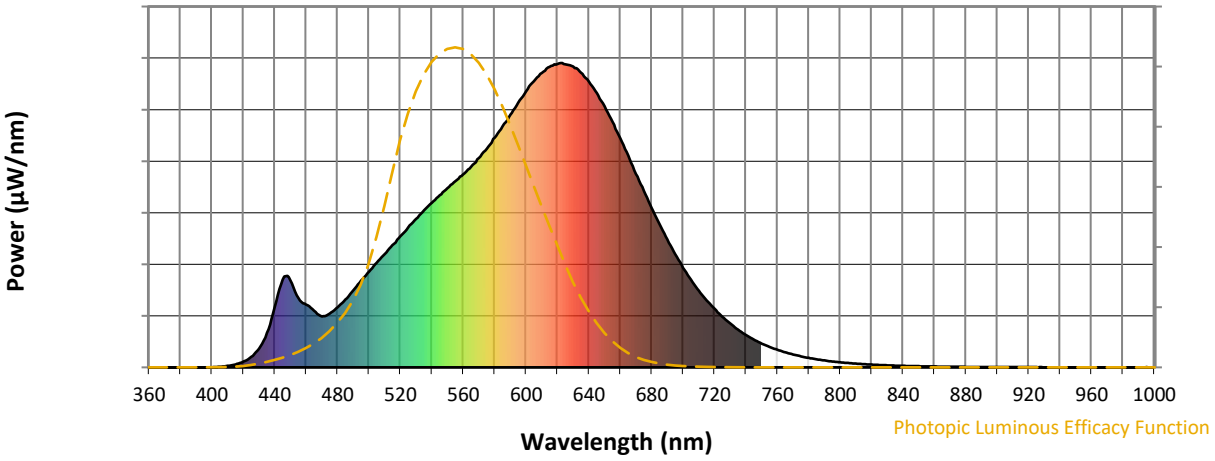


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

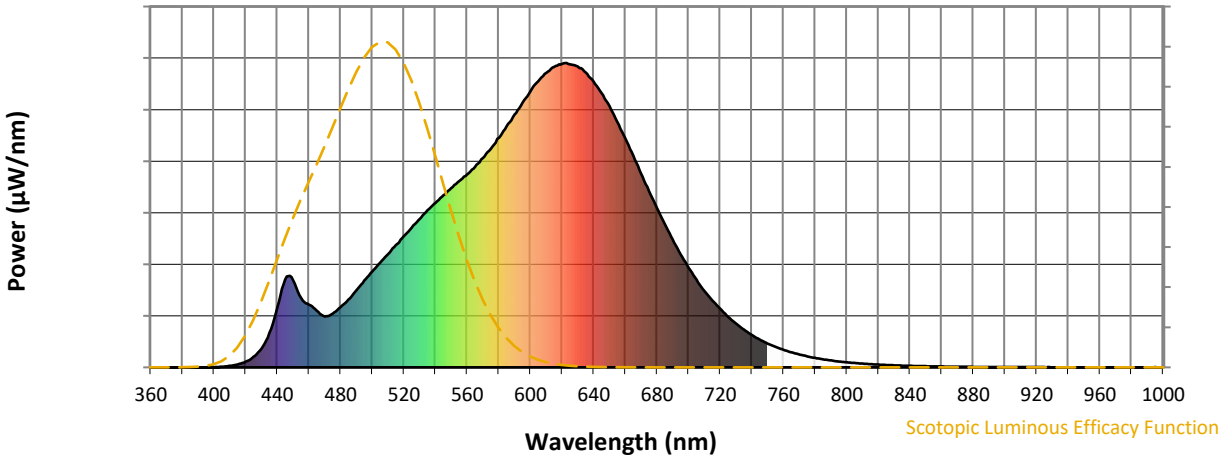


Photopic Lumens: NR

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

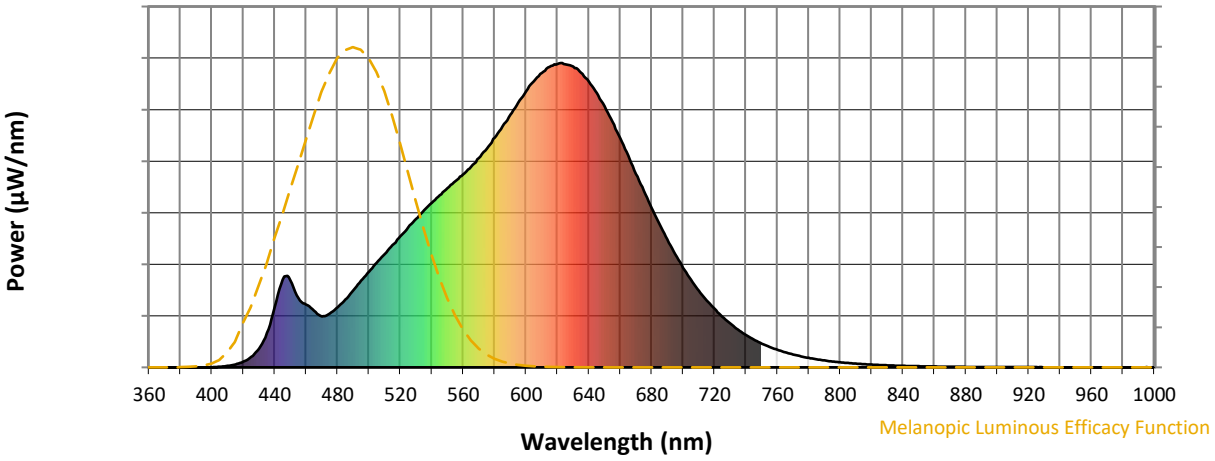


Scotopic Lumens: NR **S/P: 1.27**

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			

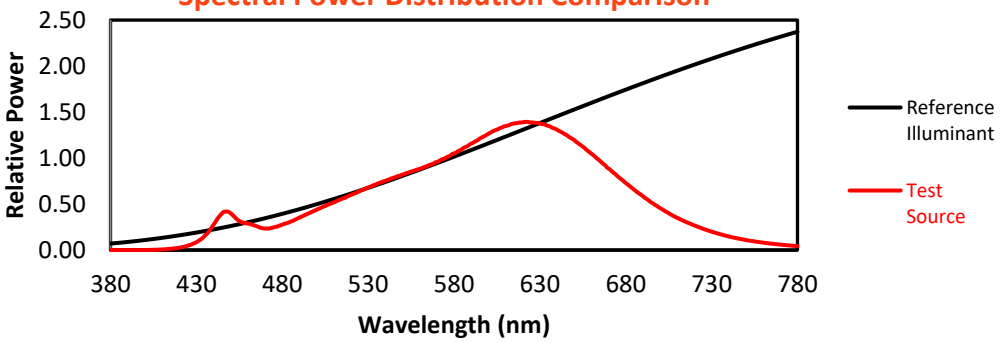
REPORT NUMBER: SP1-2407-184-13

TM-30-18

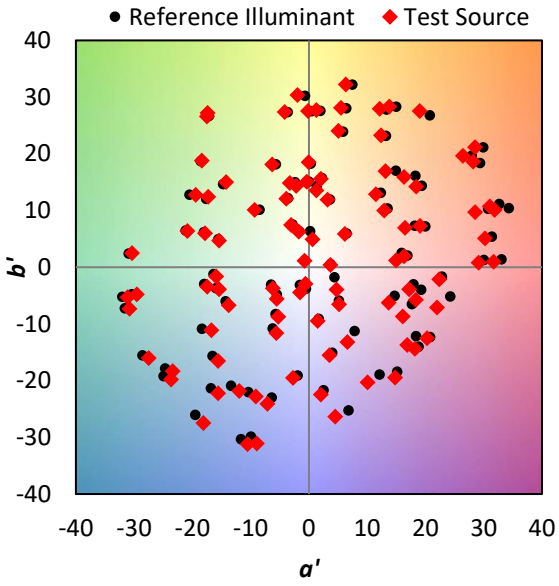
Summary

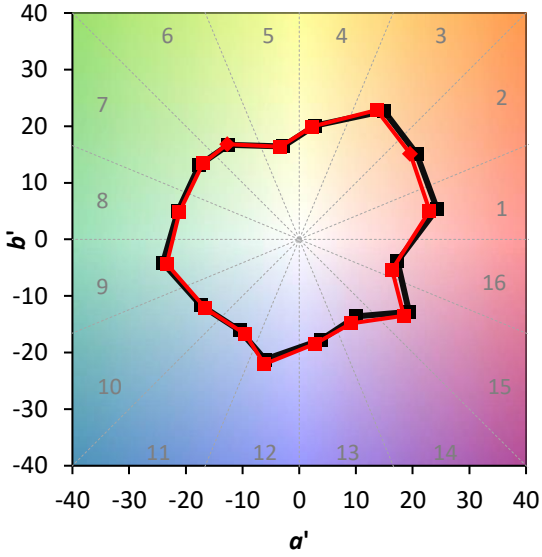
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

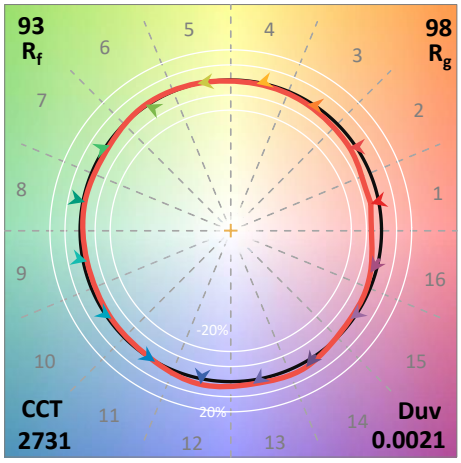
Spectral Power Distribution Comparison

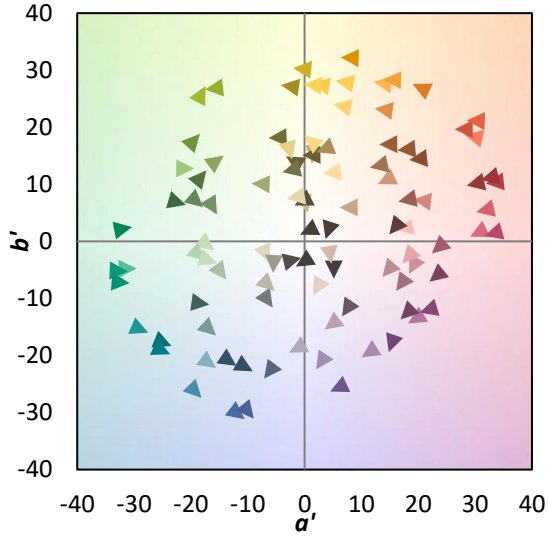


Color Vector Graphics







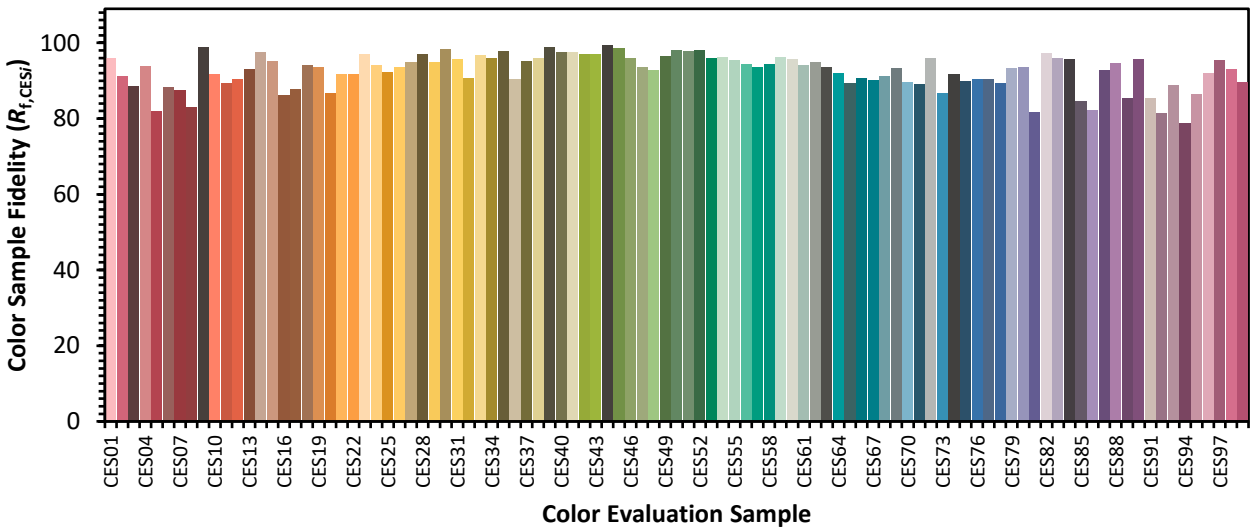


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

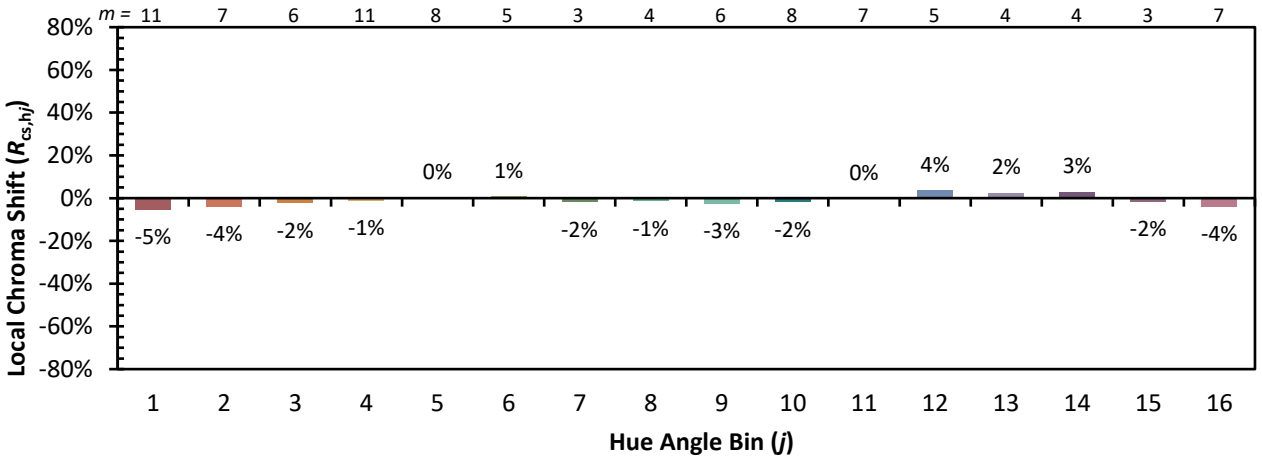
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82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

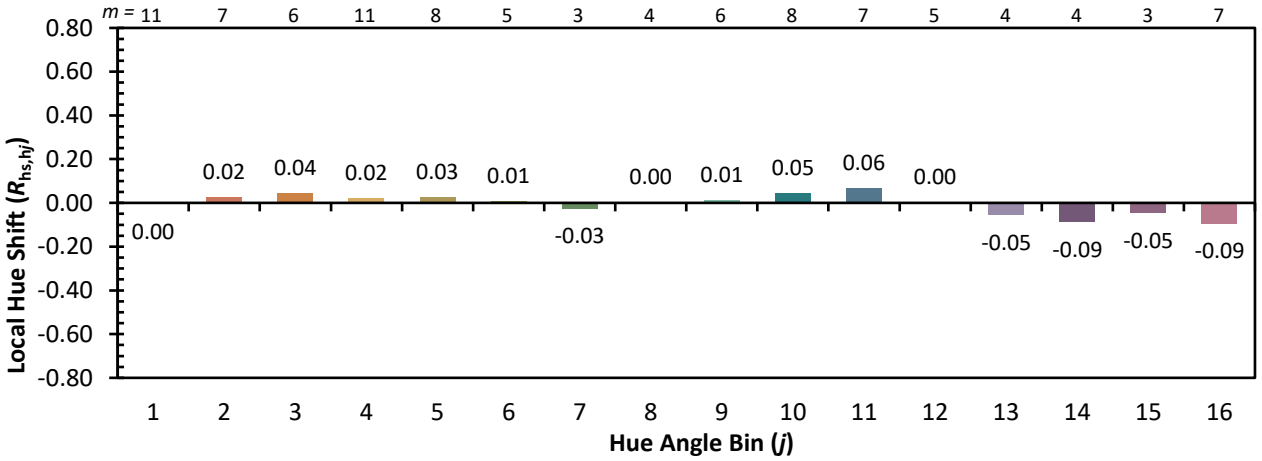


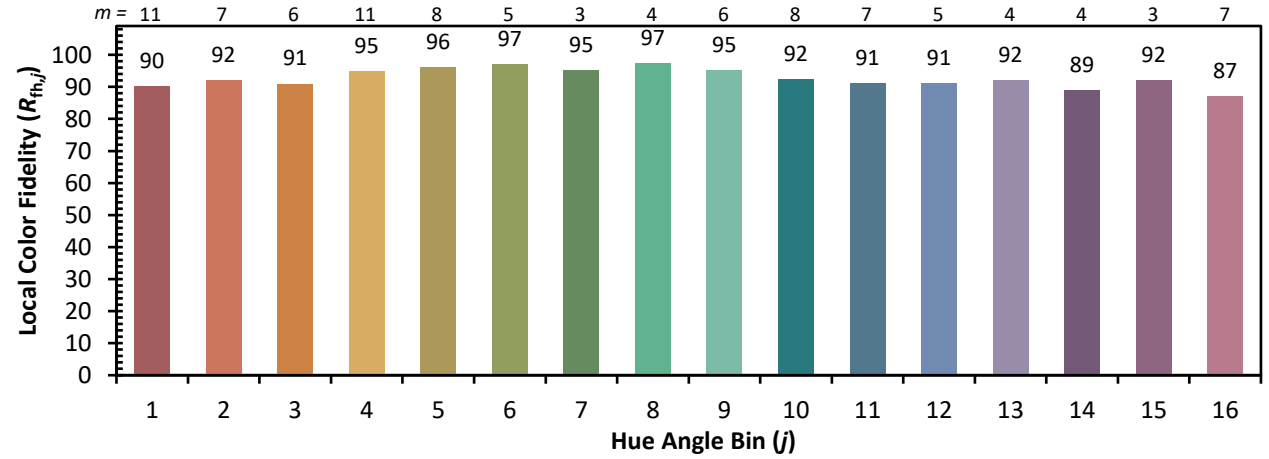
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



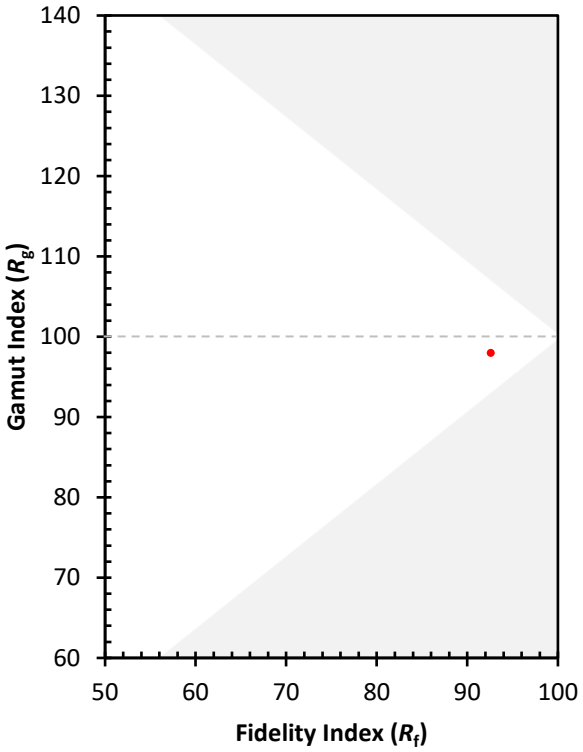


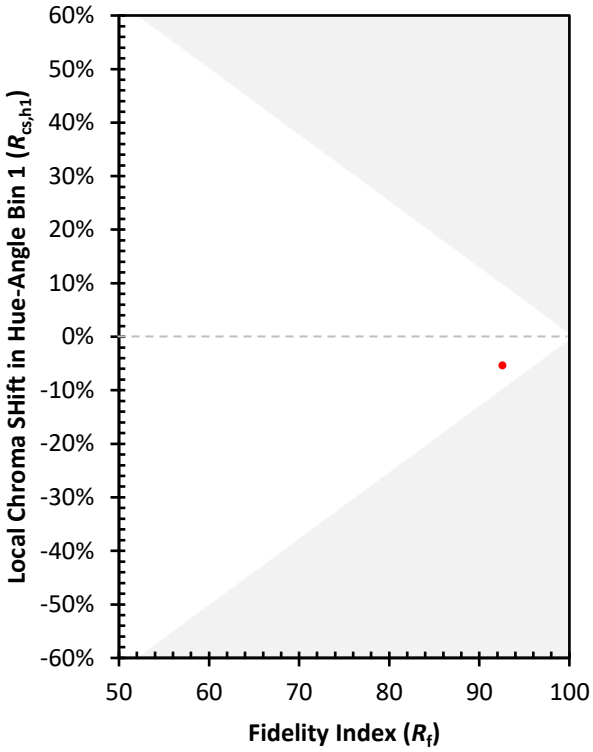


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





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