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: P1456031

Luminaire Tested: GLAN-SB7A-827-U-T2LG

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:	P1456031
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26839.2 lumens
Efficiency:	N/A
Efficacy:	134.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456031
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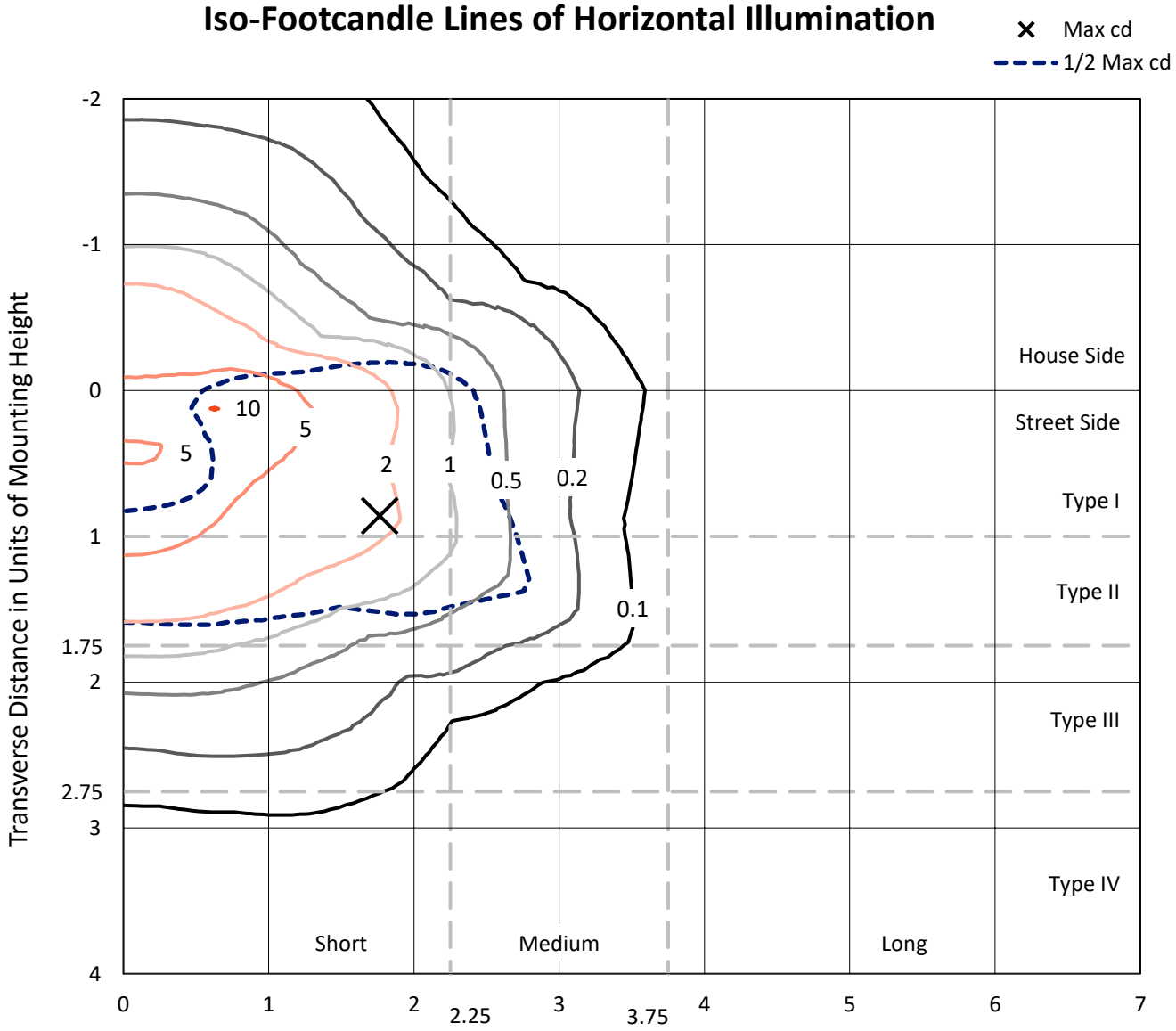
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
Type II - Short - N/A

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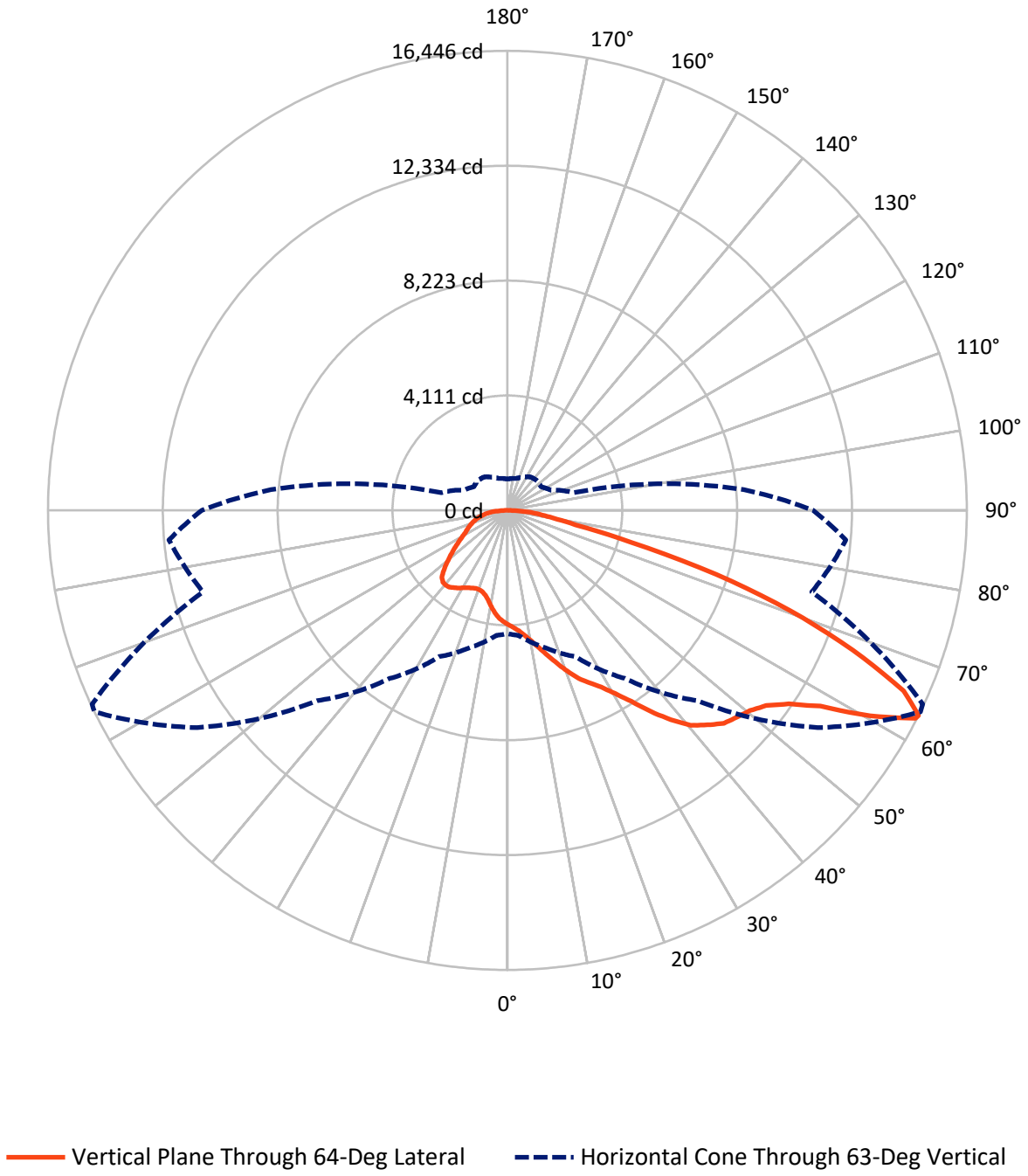
Luminous Intensity Polar Plot



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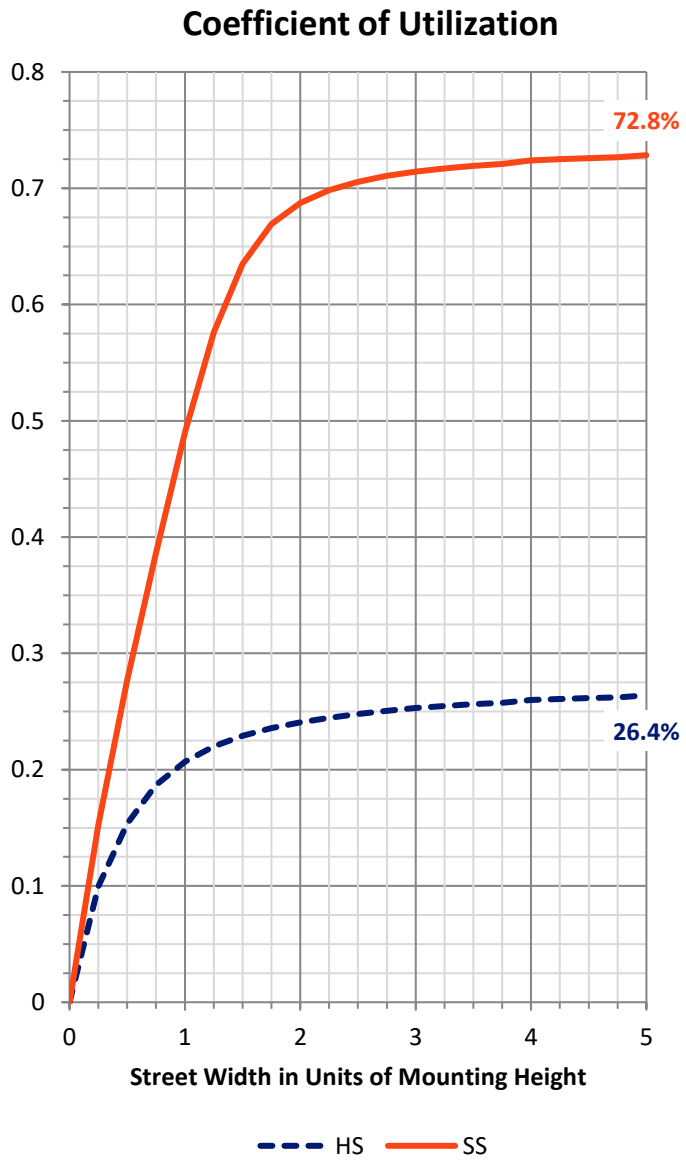
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7210.9	0.0	7210.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	19628.2	0.0	19628.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	26839.2	0.0	26839.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	375.3	1.4
10°-20°	1155.3	4.3
20°-30°	2112.6	7.9
30°-40°	3634.0	13.5
40°-50°	5359.2	20.0
50°-60°	6423.4	23.9
60°-70°	5155.4	19.2
70°-80°	2071.6	7.7
80°-90°	552.4	2.1
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°	26839.2	100.0
0°-180°	26839.2	100.0



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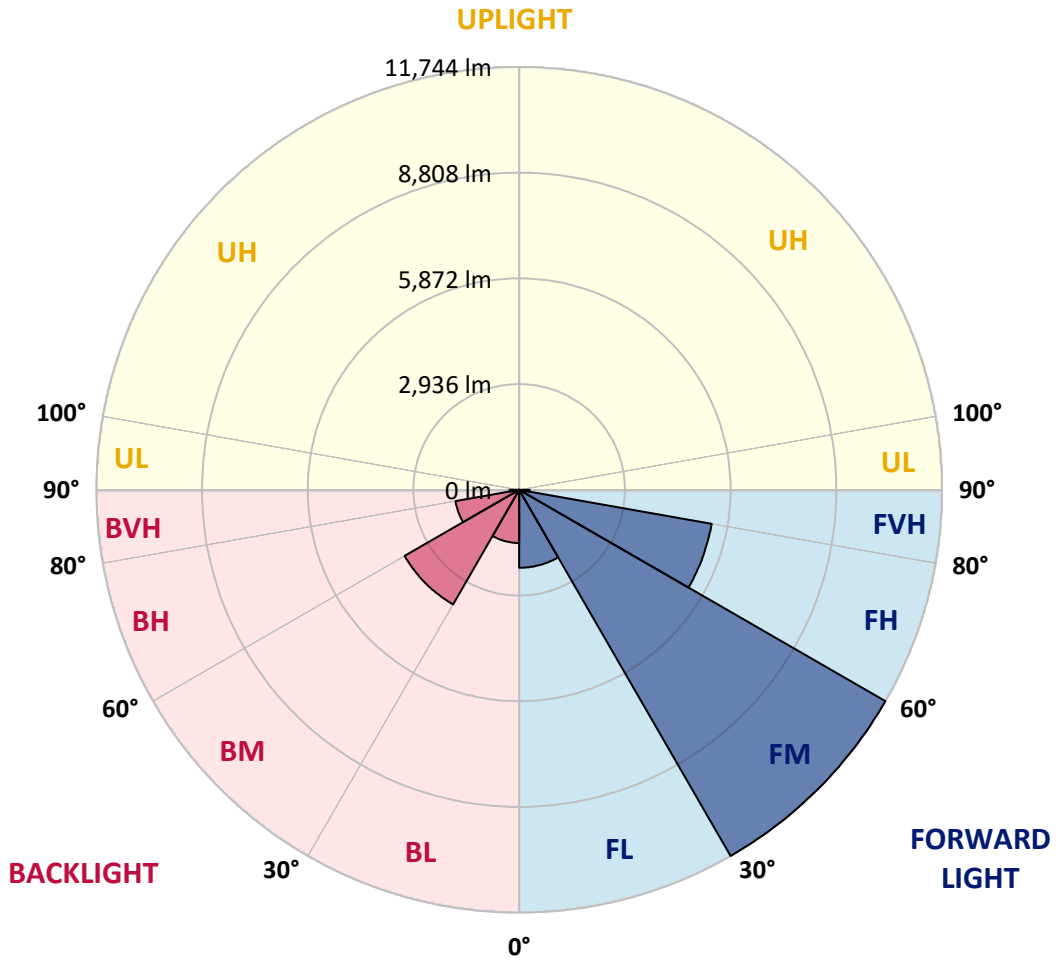
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2165.4	8.1			
FM	(30°-60°)	11743.6	43.8			
FH	(60°-80°)	5429.1	20.2			G3/7500
FVH	(80°-90°)	290.2	1.1			G3/500
BL	(0°-30°)	1477.8	5.5	B3/2500		
BM	(30°-60°)	3673.1	13.7	B3/5000		
BH	(60°-80°)	1797.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	262.2	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456031
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	*4087.3*	4087.3	4087.3	4087.3
2.5°	4256.1	4262.1	4244.0	4238.0	4250.1	4226.0	4219.9	*4195.8*	4183.8	4159.6	4129.5
5°	4376.7	4382.7	4370.6	4370.6	4382.7	4364.6	4358.6	*4334.5*	4322.4	4298.3	4238.0
7.5°	4370.6	4376.7	4388.7	4437.0	4497.2	4521.4	4539.4	*4521.4*	4515.3	4479.2	4418.9
10°	4274.2	4280.2	4310.4	4382.7	4533.4	4641.9	4756.5	*4756.5*	4768.5	4738.4	4629.9
12.5°	4141.6	4147.6	4219.9	4334.5	4533.4	4720.3	4955.4	*5051.9*	5045.8	5027.7	4901.1
15°	3822.0	3822.0	3930.6	4147.6	4467.1	4774.5	5124.2	*5383.4*	5389.5	5407.5	5256.8
17.5°	3550.8	3556.8	3647.2	3840.1	4256.1	4744.4	5305.1	*5751.2*	5769.2	5871.7	5654.7
20°	3574.9	3574.9	3605.0	3689.4	4027.0	4623.8	5407.5	*6143.0*	6203.3	6444.4	6173.2
22.5°	3761.8	3761.8	3785.9	3779.9	3984.8	4545.5	5473.8	*6534.9*	6643.4	7143.7	6794.1
25°	4105.4	4099.4	4075.2	4039.1	4159.6	4629.9	5624.6	*6836.3*	7047.3	7915.4	7511.5
27.5°	4527.4	4515.3	4479.2	4418.9	4503.3	4883.1	5883.8	*7155.8*	7384.9	8759.4	8271.1
30°	5051.9	5015.7	4979.5	4901.1	4991.6	5299.0	6269.6	*7607.9*	7825.0	9717.9	9187.4
32.5°	5672.8	5715.0	5594.4	5485.9	5582.4	5865.7	6842.3	*8144.5*	8379.6	10718.6	10139.9
35°	6601.2	6727.8	6691.6	6143.0	6233.4	6546.9	7511.5	*8837.7*	9048.7	11628.9	11116.5
37.5°	7517.5	7487.4	7517.5	7059.3	6914.7	7294.4	8228.9	*9500.9*	9705.8	12370.4	11978.6
40°	8253.0	8343.4	8343.4	7969.6	7782.8	8035.9	8879.9	*10109.7*	10308.7	12780.4	12599.5
42.5°	9054.8	9066.8	9042.7	8717.2	8644.8	8711.1	9452.6	*10495.6*	10658.3	12991.4	13021.5
45°	9959.0	9953.0	9850.5	9579.2	9470.7	9410.4	9808.3	*10869.3*	11032.1	13087.8	13250.6
47.5°	10706.6	10736.7	10742.7	10453.4	10272.5	10013.3	10115.8	*11056.2*	11243.1	12979.3	13298.8
50°	10748.8	10797.0	11026.1	11110.5	11074.3	10658.3	10399.1	*11255.2*	11442.0	13003.4	13473.6
52.5°	10483.5	10531.7	10827.1	11176.8	11598.8	11399.8	10845.2	*11598.8*	11791.7	13238.5	13871.5
55°	9772.1	9850.5	10290.6	10778.9	11532.5	11815.8	11634.9	*12219.7*	12400.6	13425.4	14335.7
57.5°	8506.2	8602.6	9211.5	9989.2	11020.0	11719.3	12780.4	*13214.4*	13365.1	13558.0	14341.7
60°	6360.0	6438.4	7390.9	8439.9	9989.2	11116.5	13461.6	*14920.5*	15004.9	12840.6	13527.9
62.5°	4684.1	4762.5	5401.5	6155.1	7849.1	10007.3	13594.2	*16397.4*	16409.5	11544.5	12406.6
63°	*4412.8*	*4491.2*	*5069.9*	*5775.3*	*7342.7*	*9633.5*	*13552.0*	*16445.7*	*16403.5*	*11279.3*	*12159.4*
65°	3436.2	3574.9	4177.7	4714.3	5504.0	7668.2	13009.4	*15589.6*	15649.9	10495.6	10917.6
67.5°	2339.0	2441.5	3207.1	3828.1	4159.6	4883.1	10670.4	*13341.0*	13437.5	9681.7	8711.1
70°	1808.5	1856.8	2302.9	3032.3	3363.9	3104.7	6956.9	*10742.7*	10742.7	7559.7	6173.2
72.5°	1416.7	1434.8	1736.2	2369.2	2706.8	2387.3	3876.3	*7812.9*	7523.5	4485.2	4117.4
75°	1012.8	1036.9	1308.2	1766.3	2158.2	1880.9	2477.7	*4551.5*	4376.7	2580.2	2749.0
77.5°	801.8	813.8	976.6	1302.1	1748.3	1434.8	1886.9	*2483.7*	2459.6	1814.6	1766.3
80°	633.0	657.1	765.6	934.4	1350.4	1121.3	1404.6	*1639.7*	1591.5	1247.9	1133.4
82.5°	452.1	494.3	590.8	711.4	1000.7	801.8	922.4	*1157.5*	1157.5	940.4	747.5
85°	277.3	313.5	349.7	440.1	711.4	518.4	488.3	*747.5*	765.6	705.3	482.3
87.5°	132.6	144.7	168.8	186.9	259.2	235.1	192.9	*283.3*	289.4	313.5	198.9
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: P1456031
CATALOG NUMBER: GLAN-SB7A-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3	4087.3
2.5°	4123.5	4111.4	4051.1	3990.8	3924.5	3864.2	3804.0	3755.7	3701.5	3713.5	3719.6
5°	4201.8	4171.7	4039.1	3882.3	3677.4	3484.5	3297.6	3164.9	3080.5	3056.4	3008.2
7.5°	4370.6	4298.3	4057.2	3725.6	3345.8	3044.4	2869.6	2791.2	2767.1	2773.1	2761.0
10°	4563.6	4455.0	4081.3	3538.7	3056.4	2851.5	2827.4	2875.6	2899.7	2923.8	2929.8
12.5°	4816.7	4641.9	4069.2	3333.7	2917.8	2881.6	2972.0	3062.5	3116.7	3152.9	3146.9
15°	5112.1	4877.0	4033.0	3164.9	2899.7	2996.1	3110.7	3213.2	3279.5	3315.7	3297.6
17.5°	5467.8	5154.3	3990.8	3056.4	2953.9	3068.5	3189.1	3291.5	3363.9	3388.0	3369.9
20°	5907.9	5467.8	3918.5	3008.2	2996.1	3098.6	3207.1	3303.6	3363.9	3388.0	3363.9
22.5°	6426.3	5841.6	3858.2	3008.2	3014.2	3098.6	3177.0	3249.3	3303.6	3321.7	3291.5
25°	7089.5	6275.6	3834.1	3056.4	3020.3	3068.5	3110.7	3152.9	3183.0	3195.1	3183.0
27.5°	7764.7	6776.0	3846.2	3116.7	3014.2	3026.3	3026.3	3032.3	3038.3	3044.4	3038.3
30°	8542.3	7282.4	3894.4	3195.1	3026.3	2966.0	2947.9	2911.8	2881.6	2857.5	2833.4
32.5°	9295.9	7764.7	3978.8	3309.6	3014.2	2899.7	2863.5	2773.1	2688.7	2616.4	2616.4
35°	10109.7	8265.0	4129.5	3394.0	3002.2	2839.4	2736.9	2634.4	2544.0	2441.5	2441.5
37.5°	10809.0	8693.1	4250.1	3490.5	2990.1	2767.1	2604.3	2489.8	2393.3	2290.8	2278.8
40°	11297.4	8940.2	4322.4	3526.7	2947.9	2670.6	2477.7	2333.0	2194.4	2055.7	2049.7
42.5°	11532.5	8928.2	4280.2	3514.6	2869.6	2550.0	2369.2	2176.3	1989.4	1862.8	1850.7
45°	11659.1	8849.8	4117.4	3412.1	2743.0	2423.4	2230.5	2025.6	1838.7	1724.1	1700.0
47.5°	11634.9	8656.9	3894.4	3158.9	2574.2	2284.8	2091.9	1880.9	1730.2	1663.9	1663.9
50°	11701.3	8506.2	3641.2	2869.6	2345.1	2122.0	1965.3	1772.4	1681.9	1597.5	1567.4
52.5°	11996.7	8632.8	3424.2	2598.3	2128.0	1965.3	1856.8	1694.0	1579.5	1525.2	1507.1
55°	12388.5	8904.0	3219.2	2357.1	1917.1	1826.6	1772.4	1621.7	1489.0	1434.8	1404.6
57.5°	12460.8	9090.9	3020.3	2122.0	1742.2	1718.1	1700.0	1495.1	1386.5	1344.3	1320.2
60°	11960.5	8952.3	2761.0	1911.0	1603.6	1615.6	1567.4	1416.7	1290.1	1247.9	1223.8
62.5°	11110.5	8590.6	2501.8	1730.2	1495.1	1519.2	1470.9	1320.2	1193.6	1151.4	1139.4
63°	*10941.7*	*8494.1*	*2441.5*	*1712.1*	*1470.9*	*1501.1*	*1458.9*	*1308.2*	*1181.6*	*1139.4*	*1121.3*
65°	9934.9	7915.4	2230.5	1615.6	1392.6	1392.6	1398.6	1247.9	1139.4	1121.3	1109.2
67.5°	8102.3	6607.2	2001.5	1501.1	1308.2	1326.3	1356.4	1272.0	1229.8	1217.8	1205.7
70°	6124.9	4973.5	1802.5	1392.6	1217.8	1278.0	1483.0	1446.8	1290.1	1181.6	1157.5
72.5°	4340.5	3388.0	1627.7	1284.1	1109.2	1260.0	1537.3	1380.5	1163.5	1036.9	1012.8
75°	2905.7	2182.3	1452.9	1169.5	988.7	1163.5	1452.9	1260.0	1012.8	982.6	946.5
77.5°	1826.6	1555.3	1278.0	1036.9	856.0	1036.9	1320.2	1121.3	874.1	886.2	831.9
80°	1115.3	1109.2	1073.1	880.2	687.2	825.9	1109.2	946.5	699.3	699.3	620.9
82.5°	663.1	801.8	910.3	729.4	500.4	590.8	801.8	711.4	584.8	566.7	530.5
85°	446.1	542.6	723.4	560.6	319.5	361.7	554.6	596.8	536.5	470.2	440.1
87.5°	162.8	217.0	331.6	229.1	138.7	217.0	416.0	434.0	325.5	253.2	229.1
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

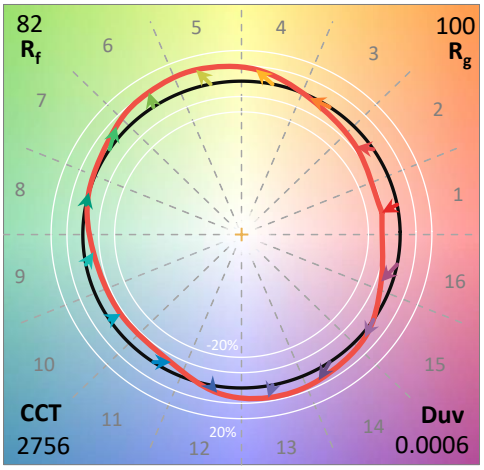
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

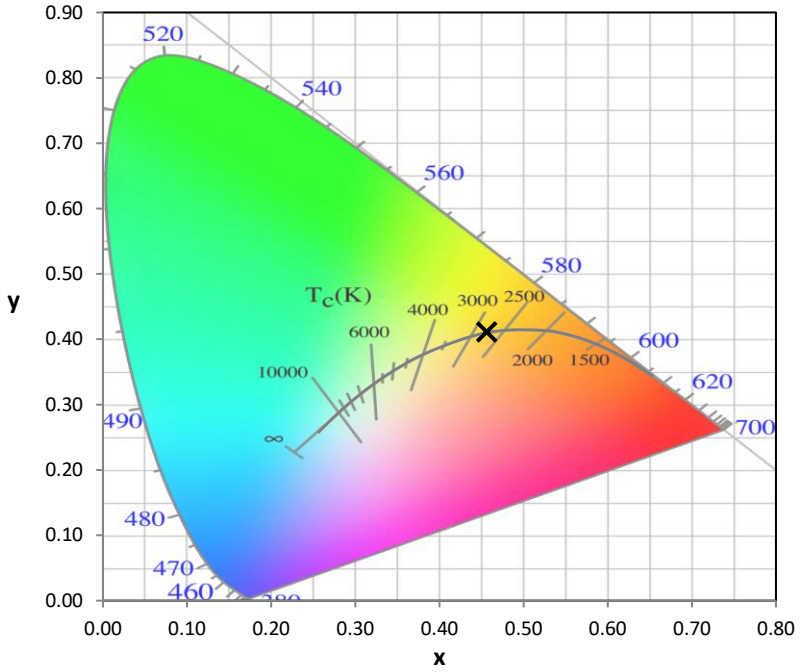
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

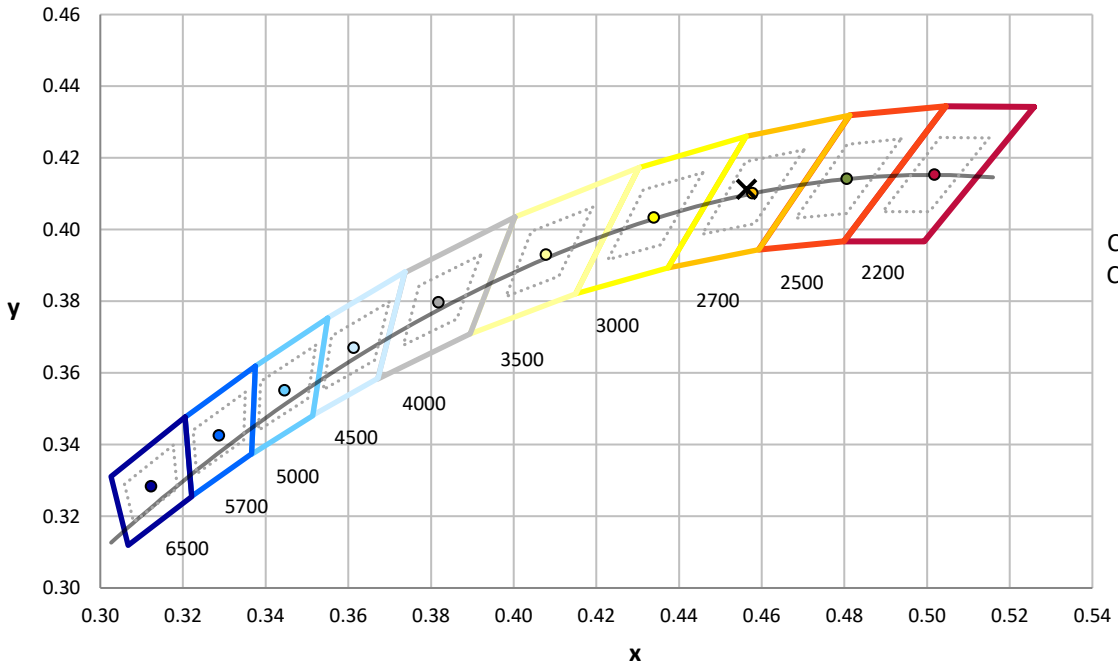
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

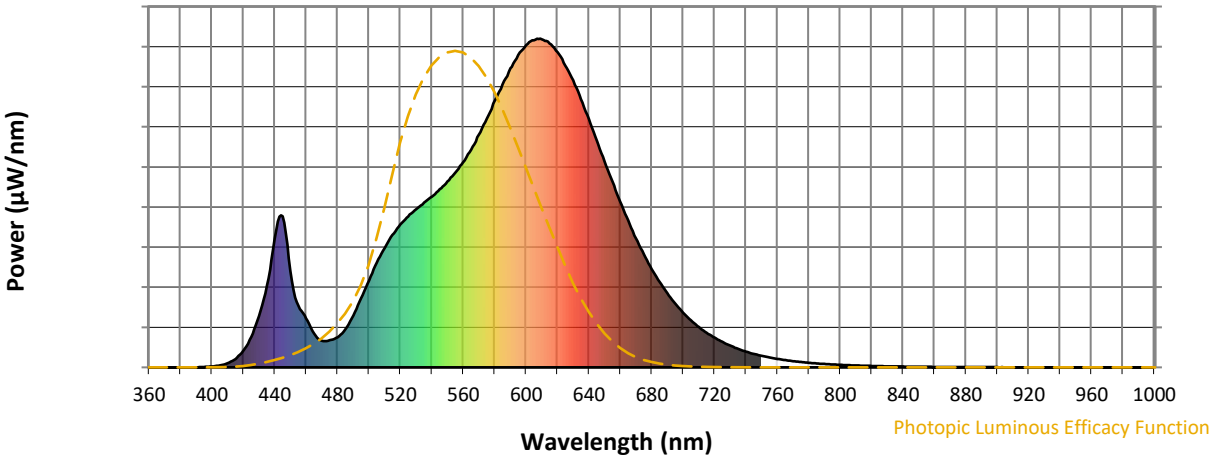


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

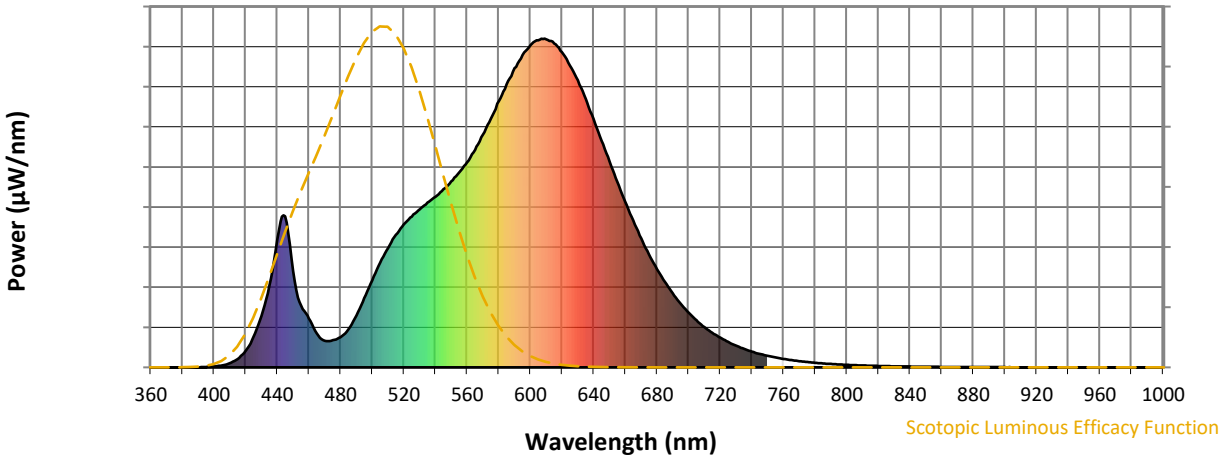


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

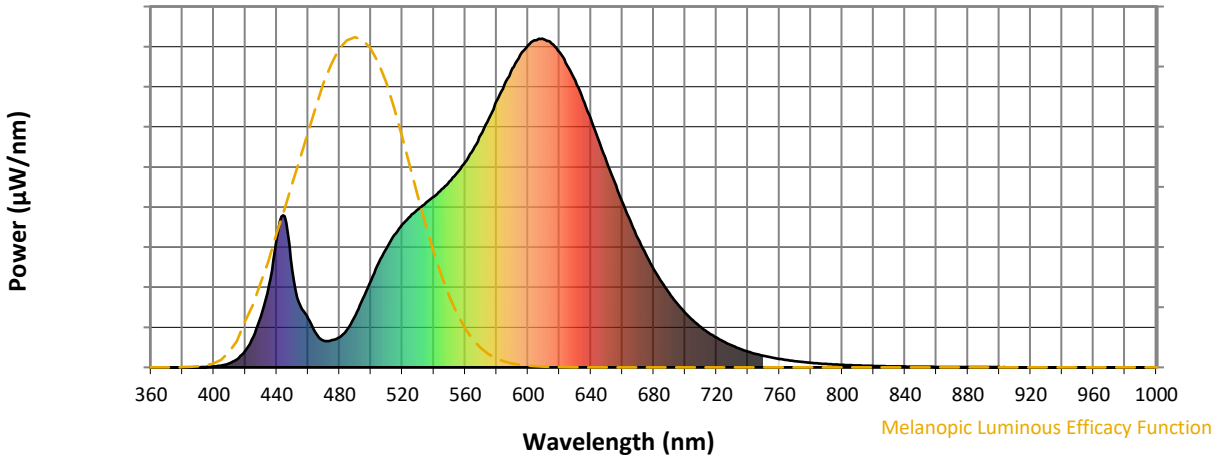


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

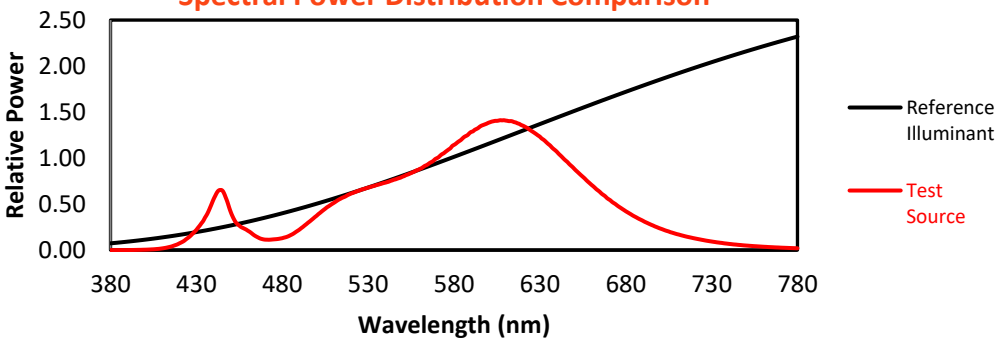
REPORT NUMBER: SP1-2407-184-8

TM-30-18

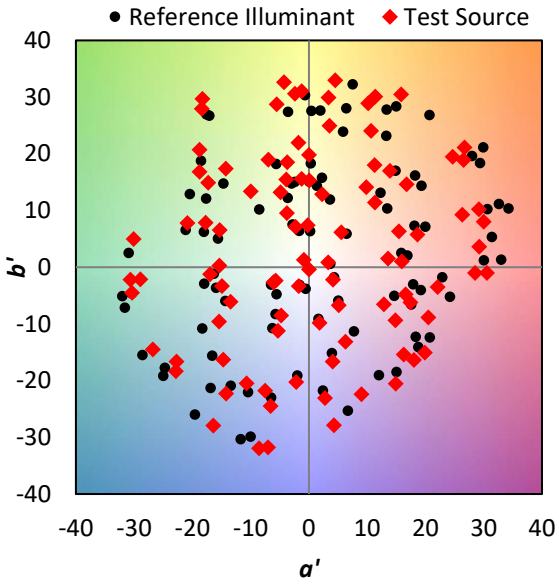
Summary

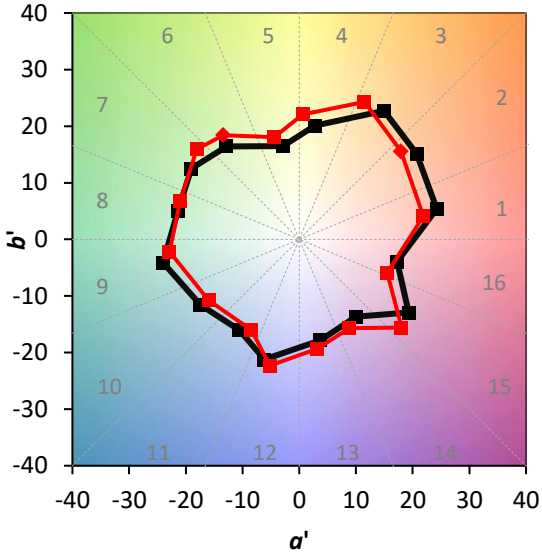
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

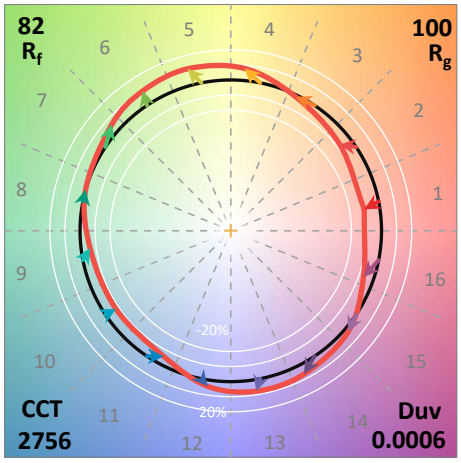
Spectral Power Distribution Comparison

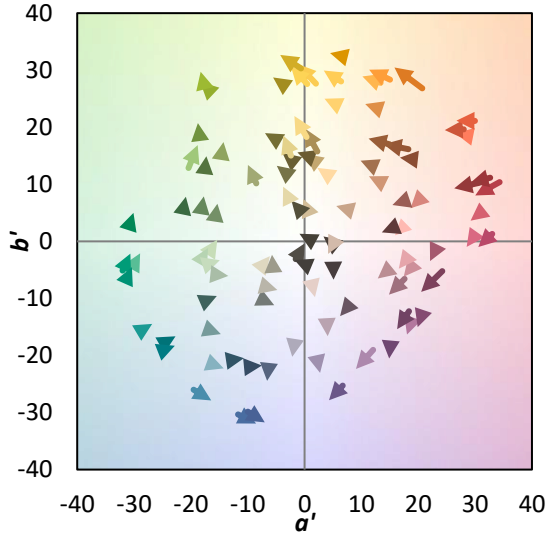


Color Vector Graphics







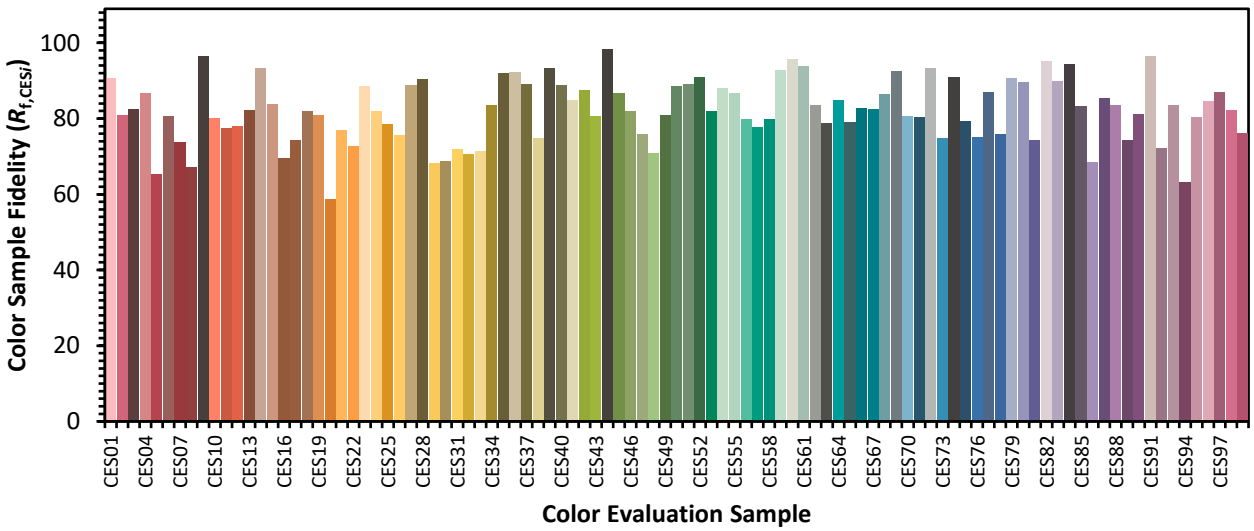


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

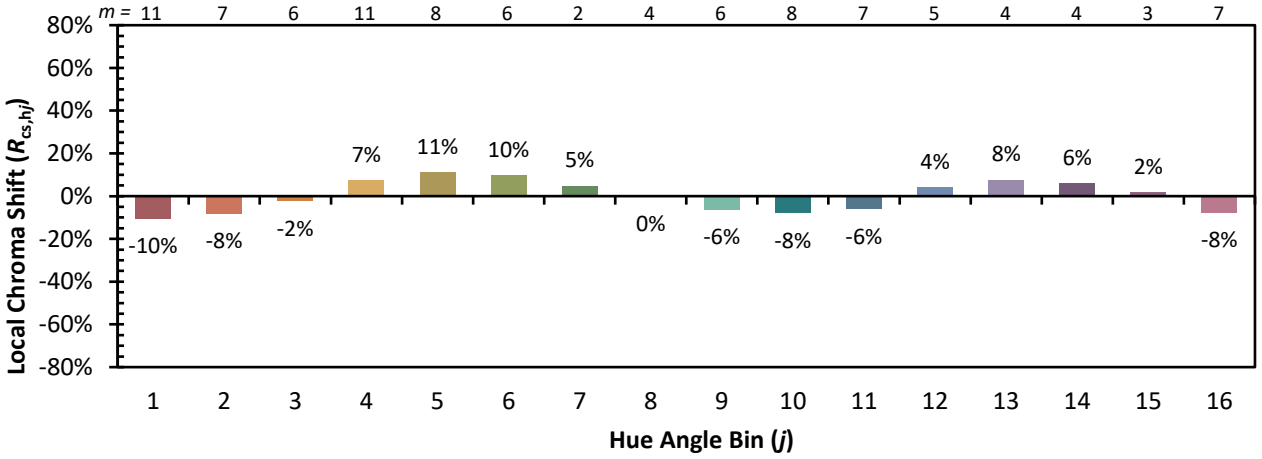
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

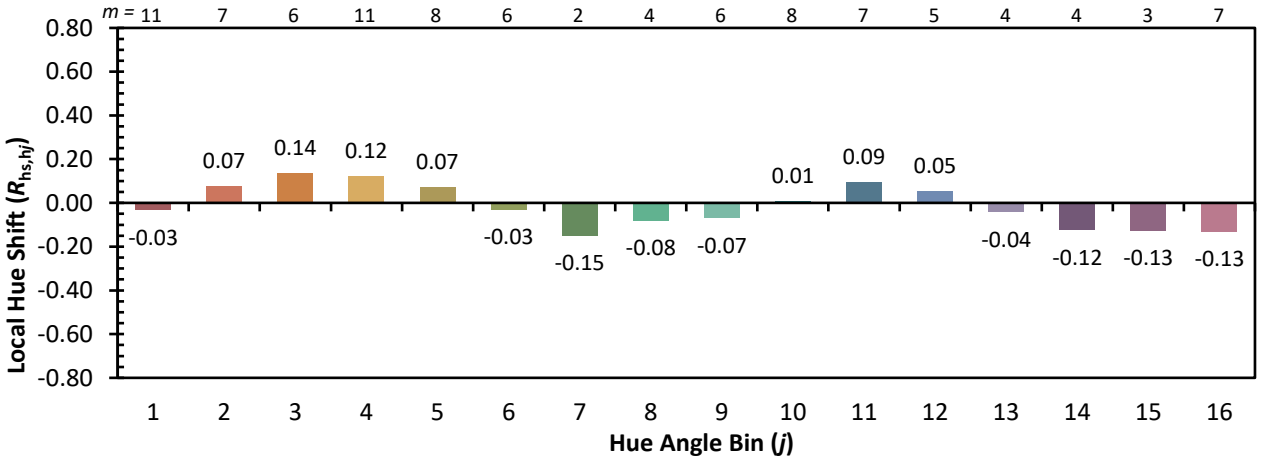


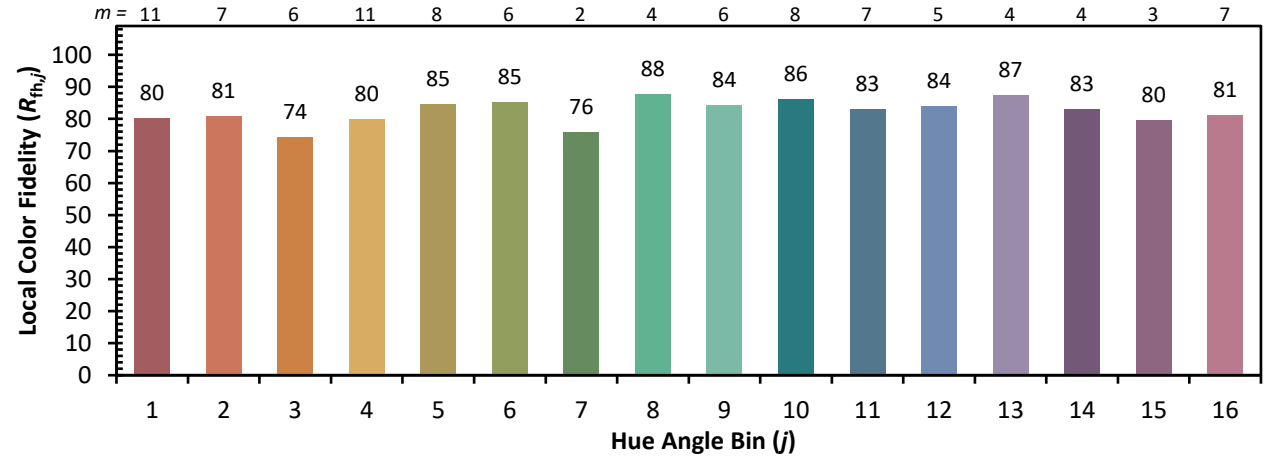
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



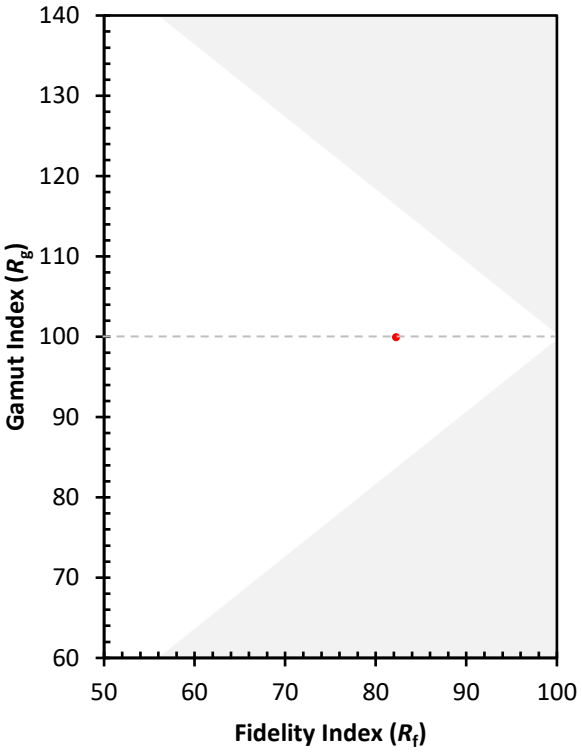


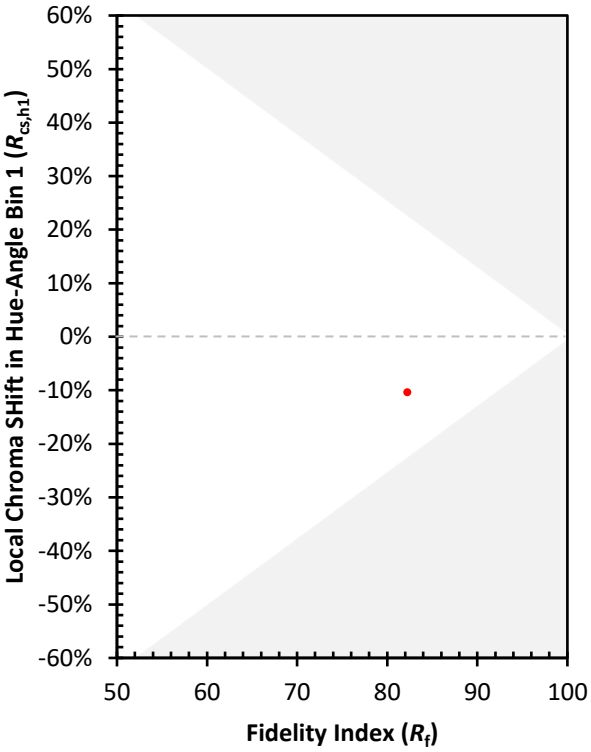


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)