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: P1457171

Luminaire Tested: GLAN-SB4A-827-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:	P1457171
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15301 lumens
Efficiency:	N/A
Efficacy:	134.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	114
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: P1457171
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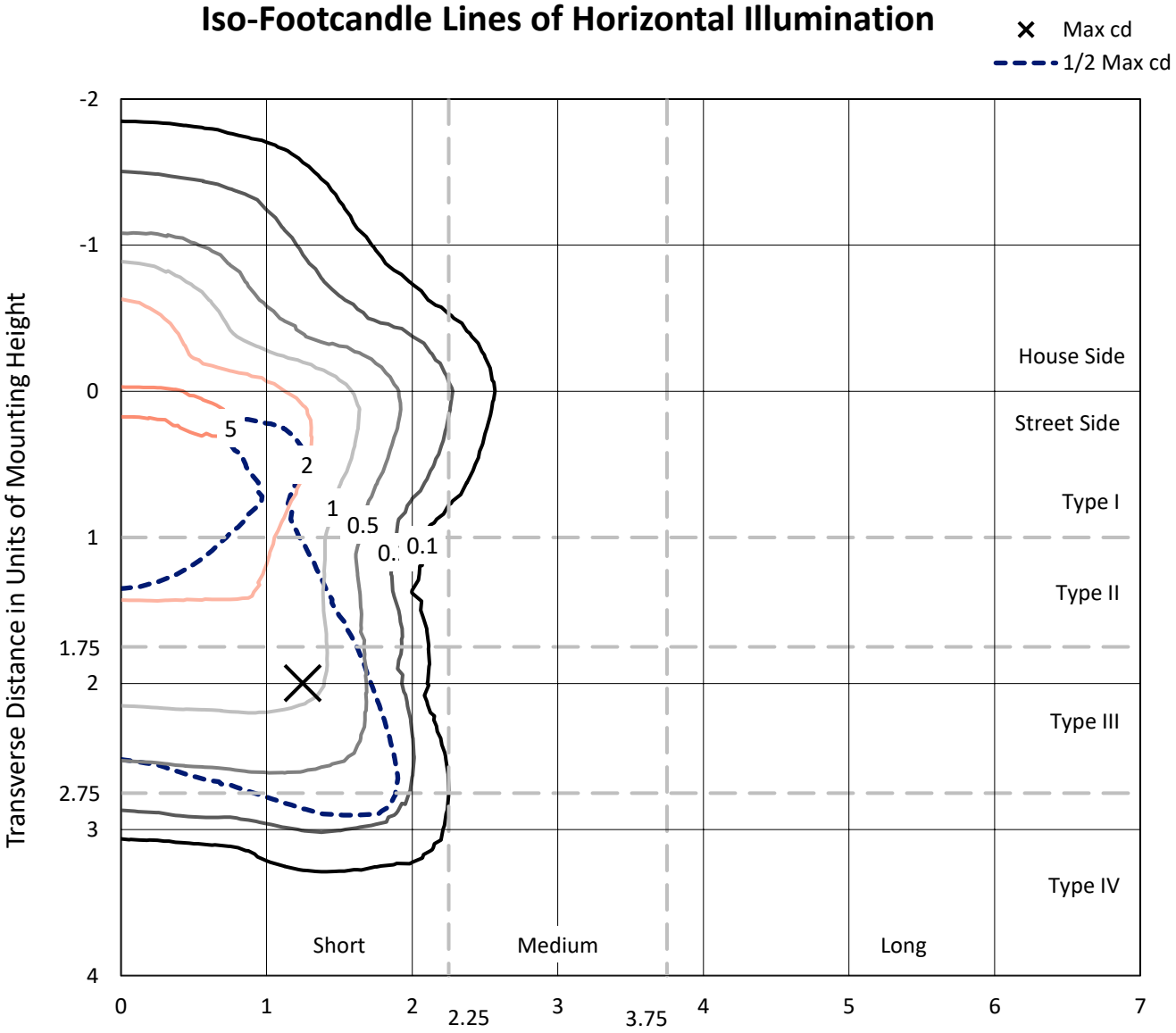
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6 fc
Type IV - Short - N/A

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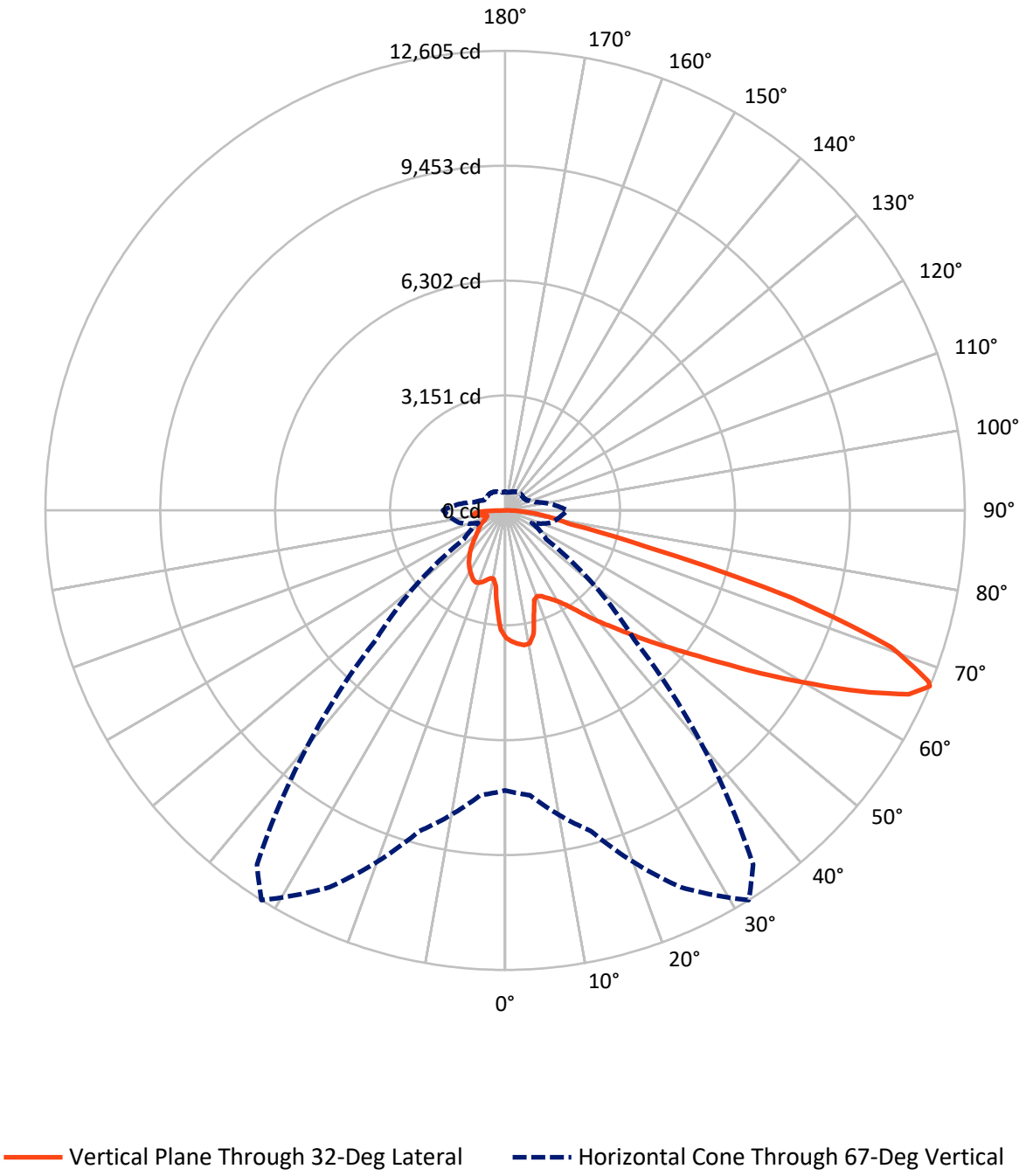
Luminous Intensity Polar Plot



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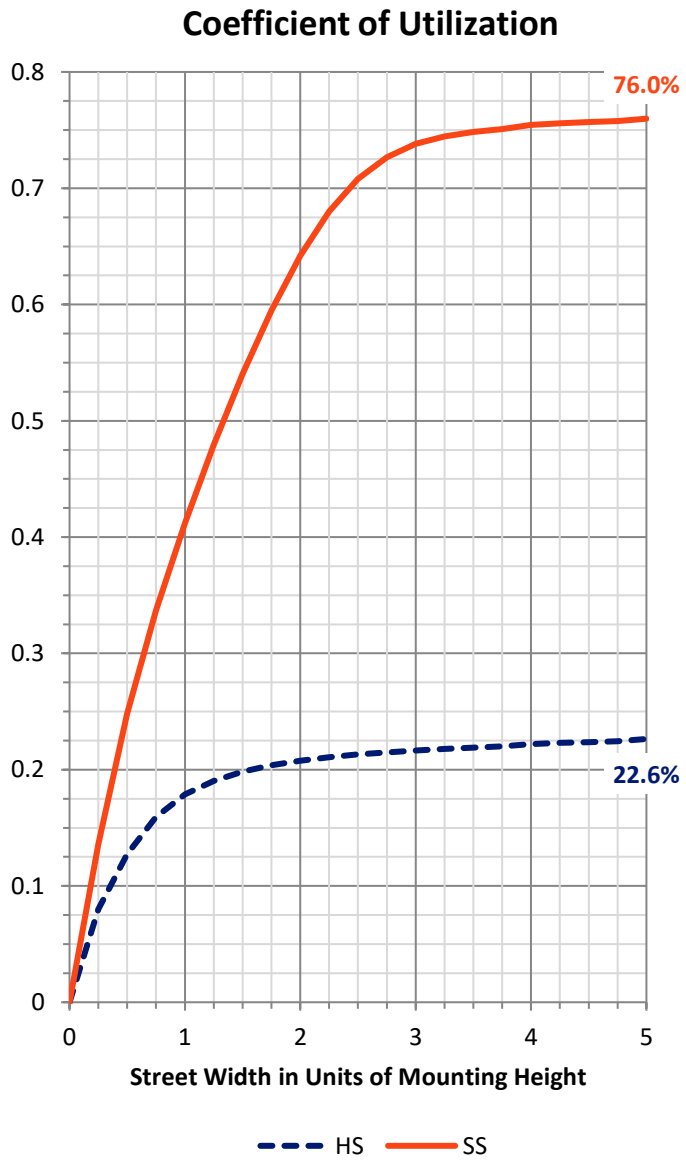
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3622.4	0.0	3622.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	11678.5	0.0	11678.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	15301.0	0.0	15301.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.5	2.0
10°-20°	811.0	5.3
20°-30°	1324.4	8.7
30°-40°	1952.1	12.8
40°-50°	2692.1	17.6
50°-60°	3400.9	22.2
60°-70°	3291.4	21.5
70°-80°	1174.7	7.7
80°-90°	348.8	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°	15301.0	100.0
0°-180°	15301.0	100.0



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REPORT NUMBER: P1457171
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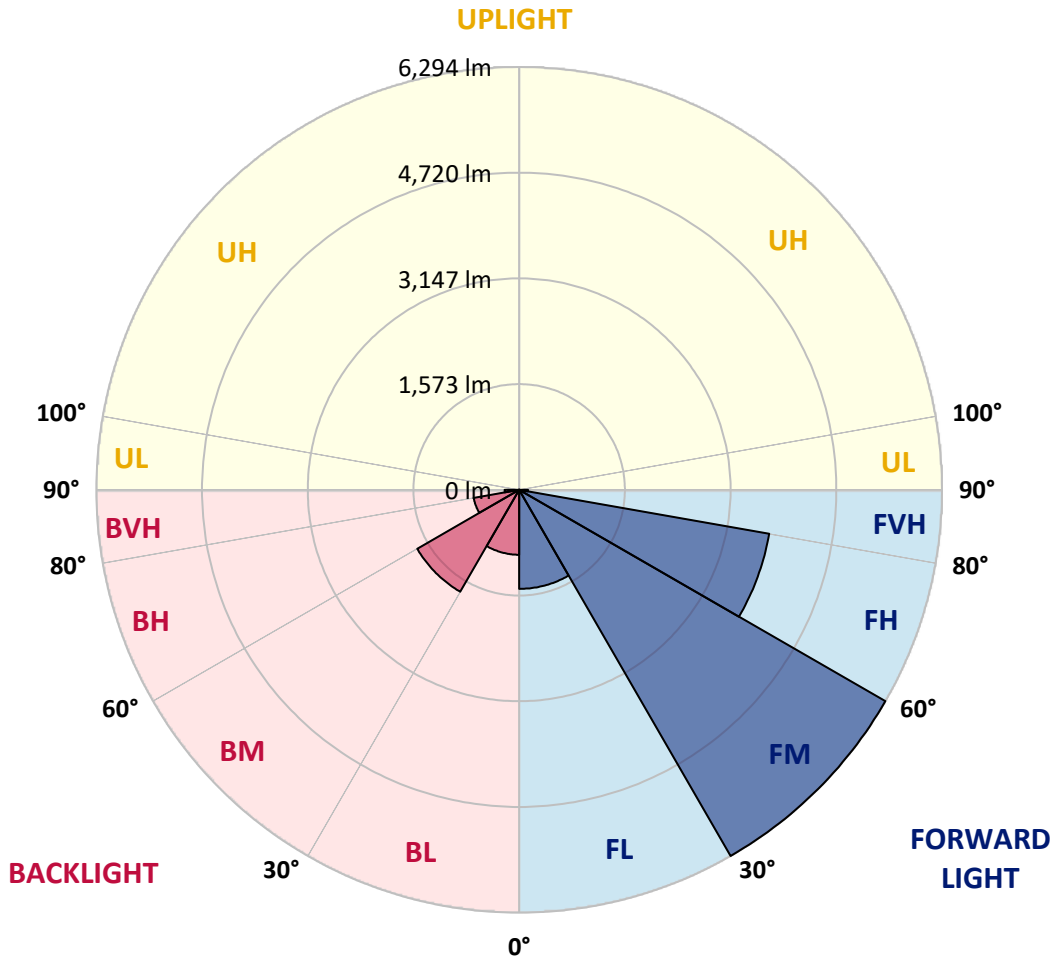
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1474.3	9.6			
FM	(30°-60°)	6293.8	41.1			
FH	(60°-80°)	3779.0	24.7			G2/5000
FVH	(80°-90°)	131.4	0.9			G2/225
BL	(0°-30°)	966.7	6.3	B2/1000		
BM	(30°-60°)	1751.3	11.4	B2/2500		
BH	(60°-80°)	687.1	4.5	B2/1000		G2/1000
BVH	(80°-90°)	217.4	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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REPORT NUMBER: P1457171
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0
2.5°	3628.5	3618.3	3608.1	3614.9	3601.3	3597.9	3580.9	3574.1	3553.7	3550.3	3513.0
5°	3703.2	3682.8	3679.4	3686.2	3672.6	3672.6	3659.0	3648.9	3618.3	3601.3	3546.9
7.5°	3703.2	3699.8	3706.6	3730.4	3733.8	3733.8	3733.8	3737.2	3706.6	3682.8	3597.9
10°	3492.6	3458.6	3533.3	3652.2	3710.0	3744.0	3805.1	3842.5	3818.7	3801.7	3686.2
12.5°	2864.0	2867.4	2986.3	3241.2	3472.2	3570.7	3825.5	3961.4	3971.6	3944.4	3798.3
15°	2429.2	2446.2	2507.3	2690.8	2955.8	3101.9	3706.6	4066.7	4148.3	4121.1	3934.2
17.5°	2296.7	2306.9	2334.0	2439.4	2588.8	2707.8	3383.9	4134.7	4362.3	4328.3	4087.1
20°	2276.3	2283.1	2317.1	2405.4	2507.3	2575.3	3054.3	4080.3	4562.8	4549.2	4226.4
22.5°	2279.7	2286.5	2330.6	2453.0	2558.3	2616.0	2949.0	3954.6	4773.4	4787.0	4369.1
25°	2286.5	2289.9	2357.8	2520.9	2653.4	2724.7	3016.9	3842.5	4950.1	5065.6	4525.4
27.5°	2323.8	2334.0	2425.8	2609.2	2765.5	2847.1	3176.6	3879.9	5143.7	5381.5	4712.2
30°	2425.8	2432.6	2544.7	2734.9	2904.8	2989.7	3366.9	4029.4	5381.5	5707.7	4895.7
32.5°	2585.5	2592.2	2721.3	2918.4	3101.9	3203.8	3614.9	4314.7	5646.5	6050.8	5079.2
35°	2806.3	2809.7	2955.8	3166.4	3360.1	3475.6	3903.7	4637.5	5921.7	6343.0	5215.1
37.5°	3067.9	3091.7	3241.2	3462.0	3689.6	3794.9	4243.4	5014.6	6166.4	6591.0	5293.2
40°	3428.0	3434.8	3580.9	3794.9	4036.2	4138.1	4583.1	5371.4	6434.8	6737.1	5364.6
42.5°	3798.3	3856.1	3978.4	4216.2	4396.3	4477.8	4970.5	5697.5	6648.8	6743.9	5334.0
45°	4294.4	4338.5	4460.8	4671.5	4851.5	4946.7	5388.3	5996.5	6757.5	6686.2	5266.0
47.5°	4861.7	4888.9	4987.4	5177.7	5378.1	5446.1	5823.2	6166.4	6798.3	6645.4	5235.5
50°	5531.0	5531.0	5602.4	5765.5	5948.9	6044.0	6224.1	6268.3	6917.2	6574.0	5313.6
52.5°	6095.0	6122.2	6217.3	6448.3	6631.8	6740.5	6536.7	6424.6	6676.0	6176.5	5337.4
55°	6635.2	6665.8	6879.8	7168.6	7481.2	7600.1	6927.4	6346.4	5864.0	5595.6	5174.3
57.5°	7151.6	7216.2	7484.6	8048.5	8520.8	8510.6	7423.4	5646.5	4787.0	4953.5	4817.6
60°	7871.9	7939.8	8367.9	9078.0	9655.5	9414.3	7430.2	4698.7	3730.4	3954.6	4148.3
62.5°	8473.2	8588.7	9217.3	10399.6	10929.6	10552.4	6815.3	3597.9	2476.7	2758.7	3207.2
65°	8418.9	8571.7	9546.8	11371.2	12162.8	11812.9	5914.9	2276.3	1277.4	1885.6	2245.7
67°	7678.2	7844.7	9108.5	11405.2	12604.5	11857.1	4994.2	1376.0	812.0	1308.0	1559.4
67.5°	7253.5	7498.1	8891.1	11340.7	12523.0	11670.2	4579.7	1151.7	764.4	1216.3	1420.1
70°	4460.8	4854.9	6672.6	10025.8	11225.1	9767.6	2544.7	652.3	621.7	815.4	981.9
72.5°	1342.0	1460.9	2575.3	6431.4	8238.8	7239.9	1144.9	502.8	557.2	655.7	757.6
75°	652.3	696.5	1063.4	2629.6	4012.4	3992.0	638.7	431.5	516.4	550.4	597.9
77.5°	417.9	445.1	662.5	1471.1	1838.0	1637.6	462.1	377.1	458.7	451.9	445.1
80°	261.6	275.2	424.7	852.8	1355.6	1131.3	339.7	309.2	394.1	349.9	316.0
82.5°	169.9	186.9	271.8	519.8	968.3	842.6	224.2	220.8	326.2	278.6	244.6
85°	112.1	125.7	173.3	305.8	574.2	601.3	146.1	152.9	251.4	210.6	186.9
87.5°	40.8	51.0	88.3	135.9	268.4	332.9	61.2	57.8	122.3	98.5	78.1
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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Scaled Data Report

REPORT NUMBER: P1457171
CATALOG NUMBER: GLAN-SB4A-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0	3496.0
2.5°	3506.2	3496.0	3448.4	3407.6	3377.1	3336.3	3292.1	3241.2	3207.2	3214.0	3203.8
5°	3523.1	3496.0	3404.2	3264.9	3129.0	2959.2	2741.7	2612.6	2514.1	2463.1	2476.7
7.5°	3560.5	3513.0	3319.3	3037.3	2684.0	2337.4	2123.4	2001.1	1943.3	1919.6	1916.2
10°	3625.1	3543.5	3210.6	2684.0	2221.9	1987.5	1909.4	1875.4	1868.6	1868.6	1865.2
12.5°	3703.2	3574.1	3027.1	2340.8	2001.1	1916.2	1902.6	1906.0	1916.2	1926.3	1909.4
15°	3798.3	3587.7	2799.5	2133.6	1956.9	1936.5	1956.9	1980.7	1997.7	2011.3	1994.3
17.5°	3893.5	3574.1	2585.5	2035.1	1963.7	1990.9	2031.7	2069.0	2079.2	2099.6	2086.0
20°	3961.4	3526.5	2402.0	1997.7	1980.7	2041.9	2092.8	2133.6	2154.0	2167.6	2154.0
22.5°	4012.4	3465.4	2269.5	1960.3	1980.7	2055.5	2116.6	2164.2	2188.0	2201.5	2184.6
25°	4056.5	3380.5	2167.6	1906.0	1939.9	2011.3	2079.2	2126.8	2160.8	2181.2	2171.0
27.5°	4110.9	3312.5	2072.4	1824.4	1855.0	1923.0	1994.3	2052.1	2116.6	2150.6	2143.8
30°	4172.1	3278.5	1980.7	1736.1	1756.5	1824.4	1909.4	1987.5	2075.8	2120.0	2120.0
32.5°	4243.4	3254.7	1895.8	1651.2	1668.1	1742.9	1824.4	1895.8	1990.9	2062.2	2058.8
35°	4274.0	3227.6	1827.8	1573.0	1607.0	1668.1	1732.7	1780.3	1878.8	1963.7	1970.5
37.5°	4304.6	3217.4	1793.8	1511.9	1539.0	1586.6	1620.6	1644.4	1736.1	1824.4	1827.8
40°	4341.9	3264.9	1817.6	1471.1	1447.3	1494.9	1511.9	1525.5	1573.0	1630.8	1630.8
42.5°	4318.1	3298.9	1872.0	1433.7	1335.2	1389.6	1396.3	1393.0	1396.3	1399.7	1396.3
45°	4257.0	3264.9	1872.0	1376.0	1216.3	1274.0	1270.6	1253.7	1226.5	1155.1	1144.9
47.5°	4243.4	3244.6	1800.6	1280.8	1097.4	1144.9	1151.7	1117.8	1039.6	964.9	941.1
50°	4301.2	3281.9	1688.5	1165.3	995.4	1036.2	1053.2	995.4	907.1	829.0	815.4
52.5°	4386.1	3329.5	1525.5	1039.6	910.5	951.3	971.7	907.1	815.4	754.2	747.4
55°	4375.9	3329.5	1342.0	924.1	846.0	876.5	910.5	842.6	771.2	737.2	733.8
57.5°	4155.1	3203.8	1206.1	842.6	784.8	812.0	856.2	791.6	723.7	730.4	740.6
60°	3723.6	2877.6	1104.2	788.2	730.4	757.6	805.2	730.4	642.1	618.3	618.3
62.5°	3067.9	2371.4	1022.6	733.8	679.5	713.5	737.2	638.7	581.0	553.8	553.8
65°	2300.1	1834.6	937.7	689.7	635.3	672.7	645.5	597.9	540.2	519.8	523.2
67°	*1705.5*	*1423.5*	*866.3*	*652.3*	*608.1*	*625.1*	*604.7*	*570.8*	*513.0*	*496.0*	*513.0*
67.5°	1532.2	1352.2	849.4	642.1	601.3	614.9	594.6	567.4	506.2	489.2	506.2
70°	1053.2	1039.6	757.6	594.6	564.0	550.4	560.6	526.6	475.6	468.8	485.8
72.5°	801.8	829.0	679.5	553.8	523.2	506.2	530.0	496.0	445.1	455.3	472.2
75°	628.5	669.3	608.1	496.0	475.6	479.0	526.6	513.0	472.2	482.4	485.8
77.5°	465.4	540.2	519.8	431.5	414.5	462.1	594.6	635.3	564.0	547.0	523.2
80°	339.7	387.3	438.3	356.7	346.5	445.1	733.8	812.0	696.5	628.5	611.5
82.5°	251.4	271.8	360.1	285.4	251.4	397.5	815.4	954.7	829.0	699.9	679.5
85°	180.1	210.6	285.4	210.6	166.5	326.2	798.4	934.3	822.2	662.5	645.5
87.5°	64.6	91.7	122.3	95.1	84.9	224.2	659.1	672.7	513.0	234.4	237.8
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

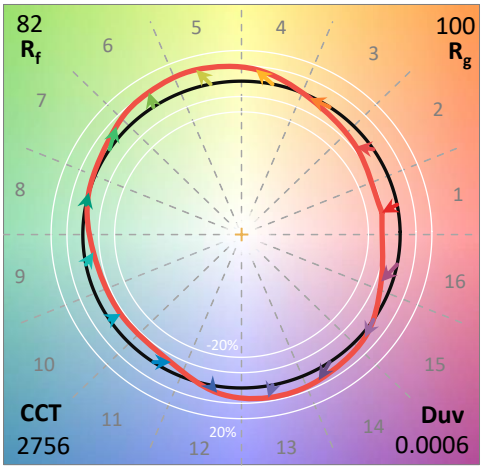
Test Information

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

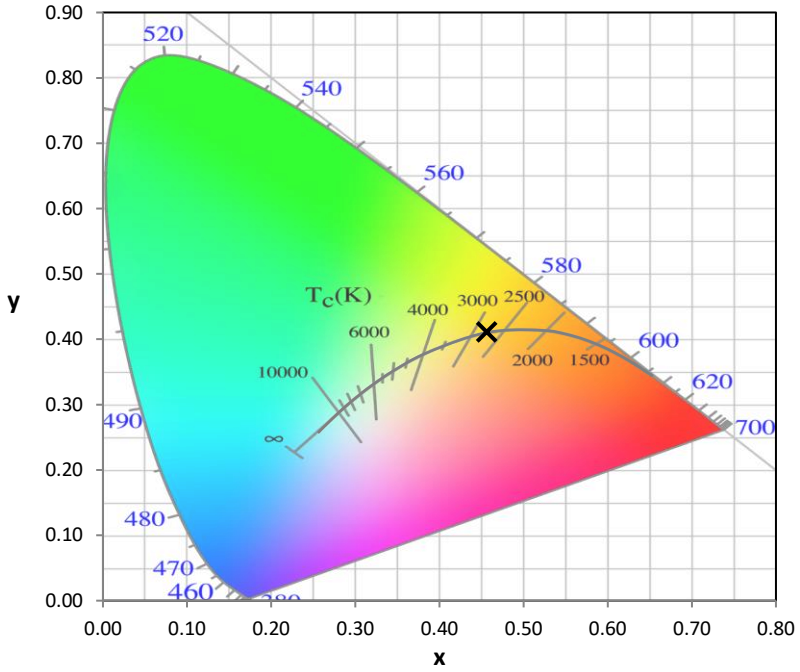
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

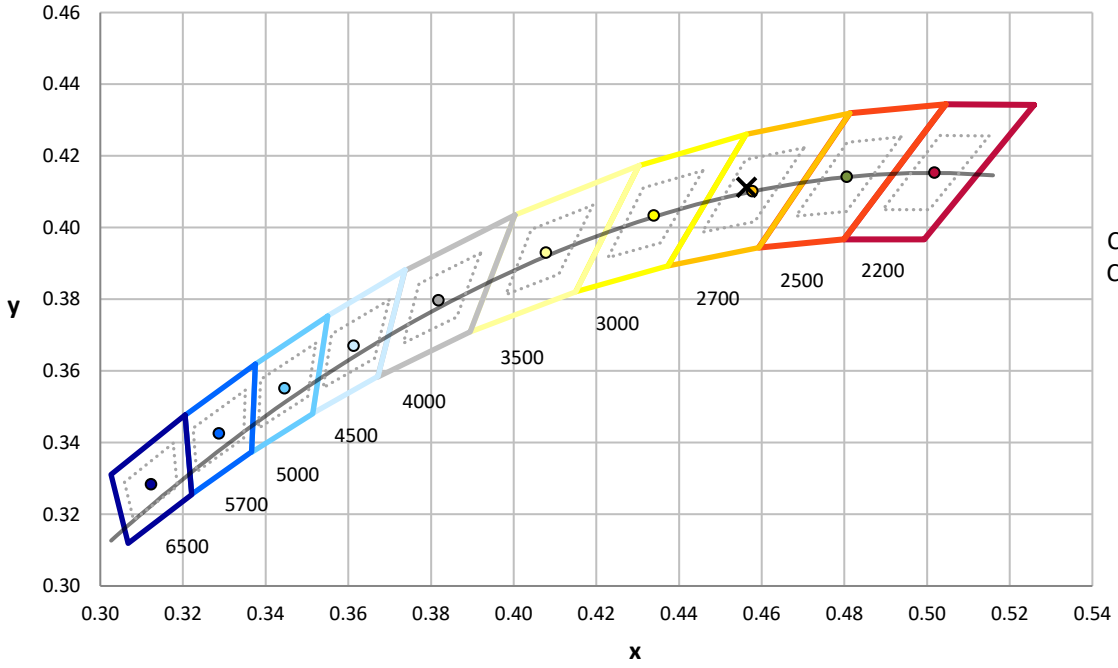
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

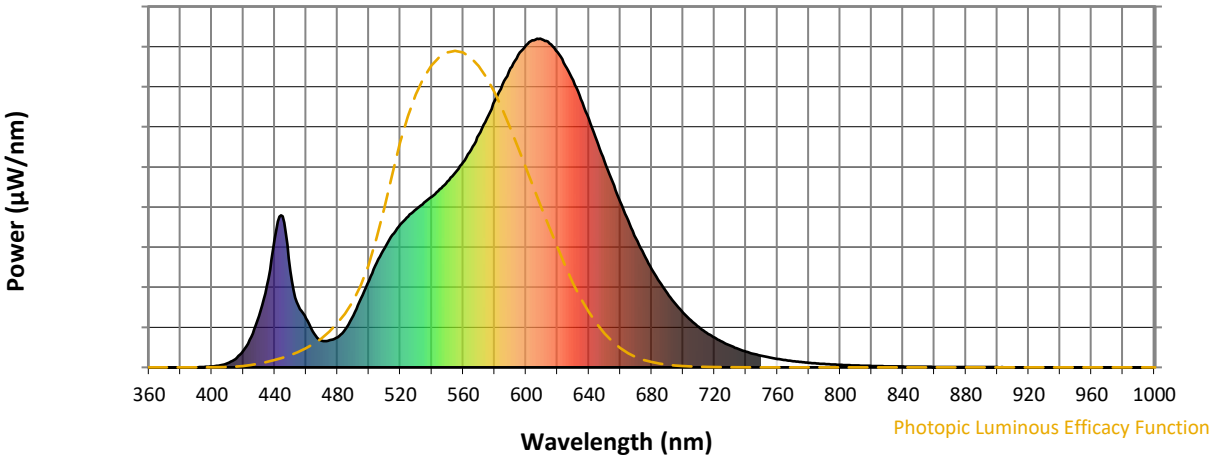


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

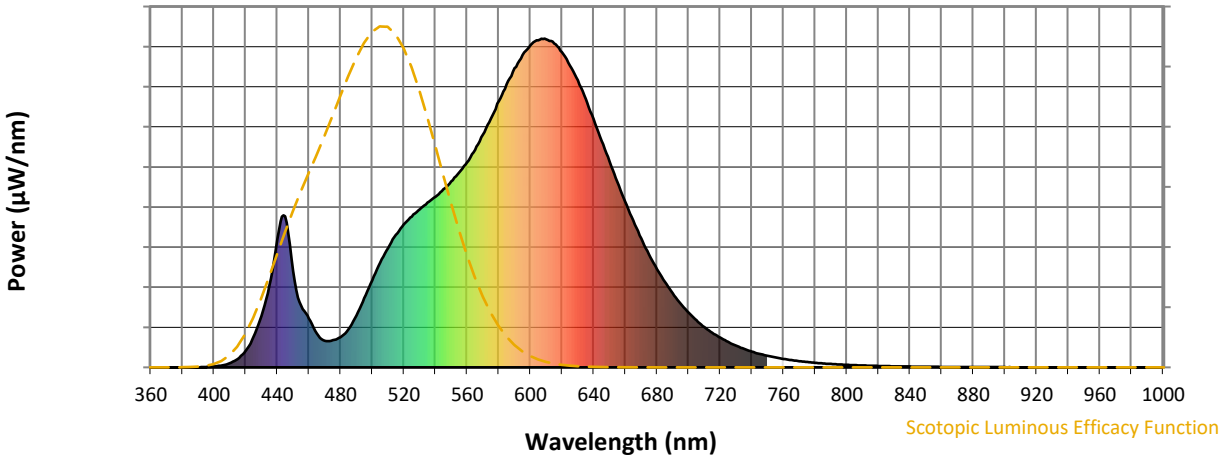


Photopic Lumens: NR

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

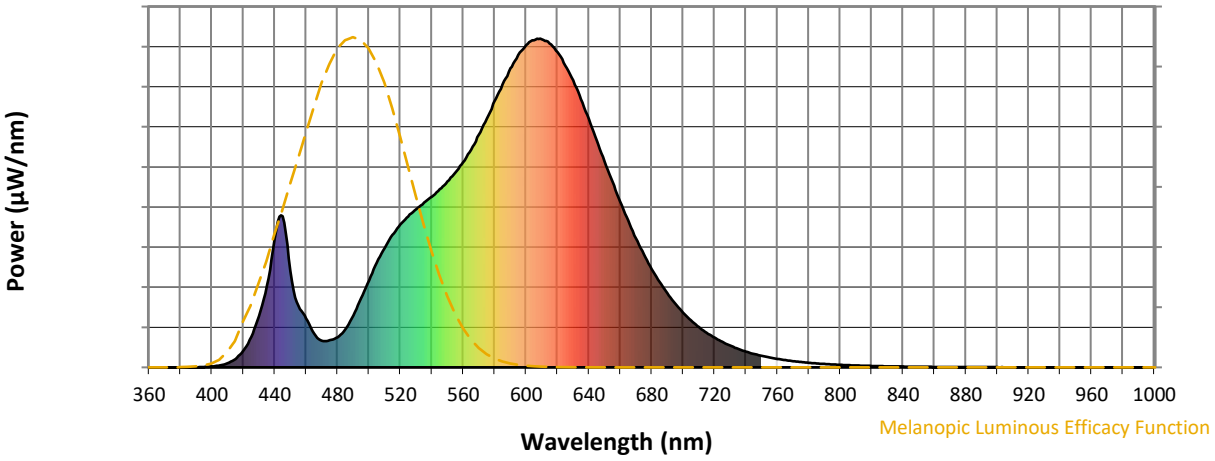


Scotopic Lumens: NR **S/P: 1.2**

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			

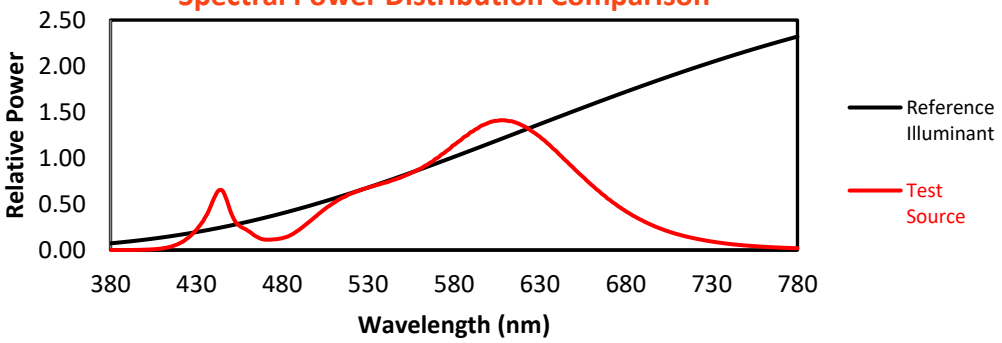
REPORT NUMBER: SP1-2407-184-8

TM-30-18

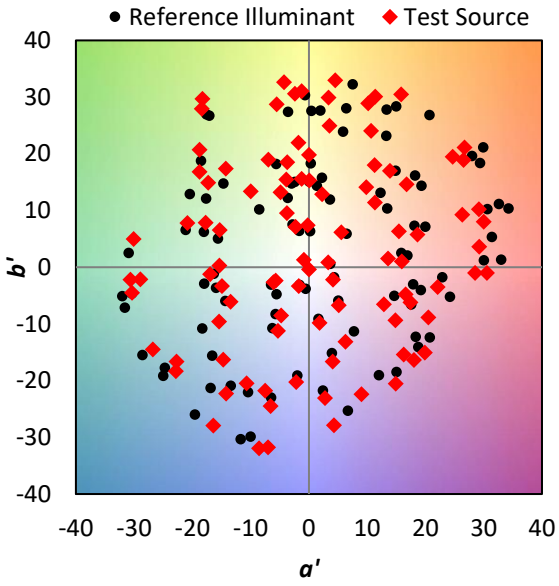
Summary

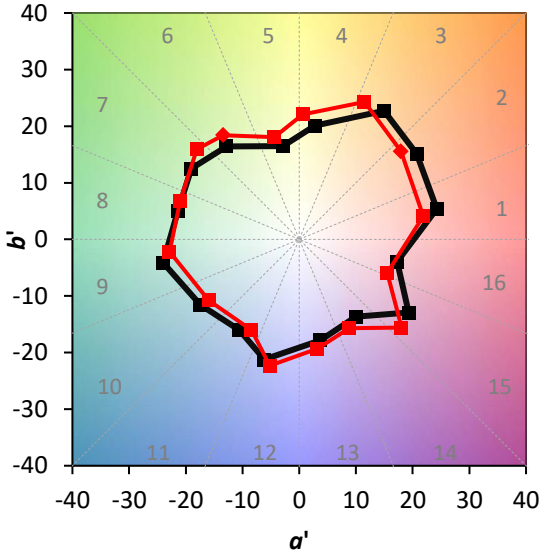
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

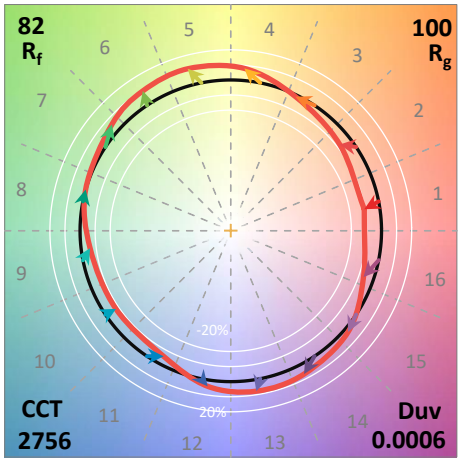
Spectral Power Distribution Comparison

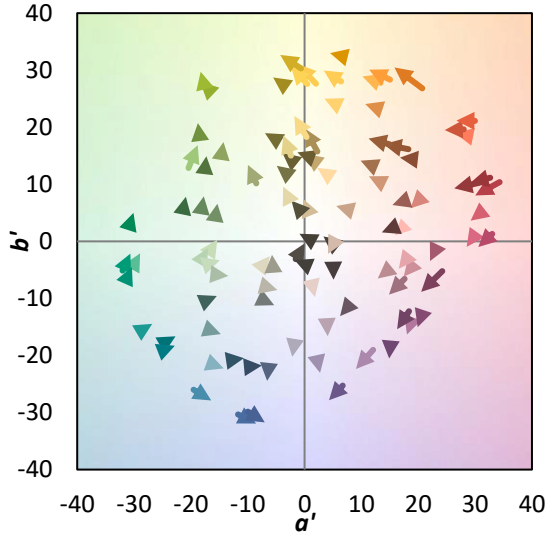


Color Vector Graphics







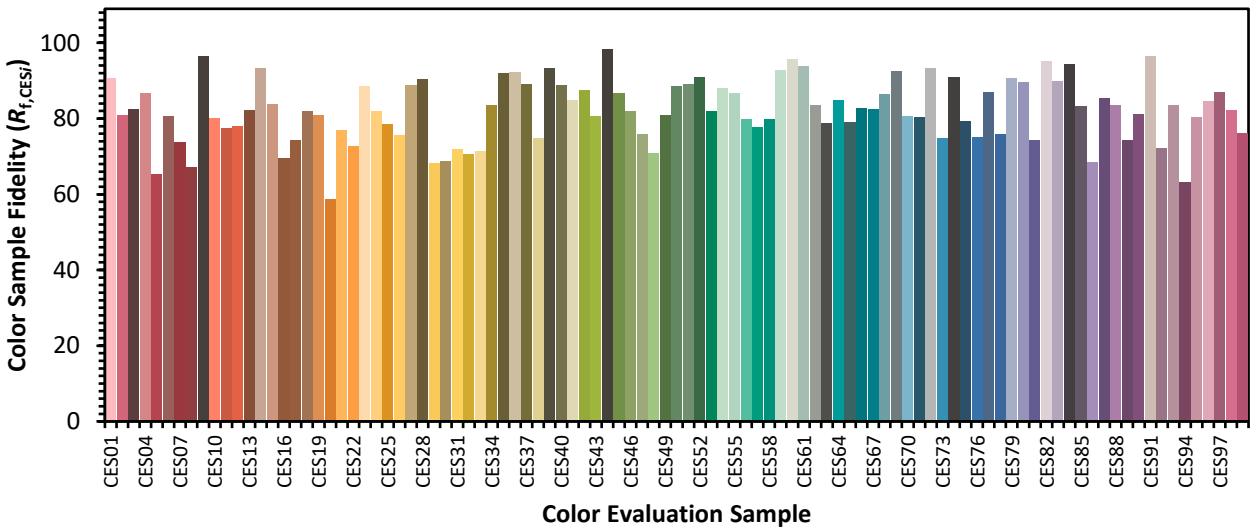


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

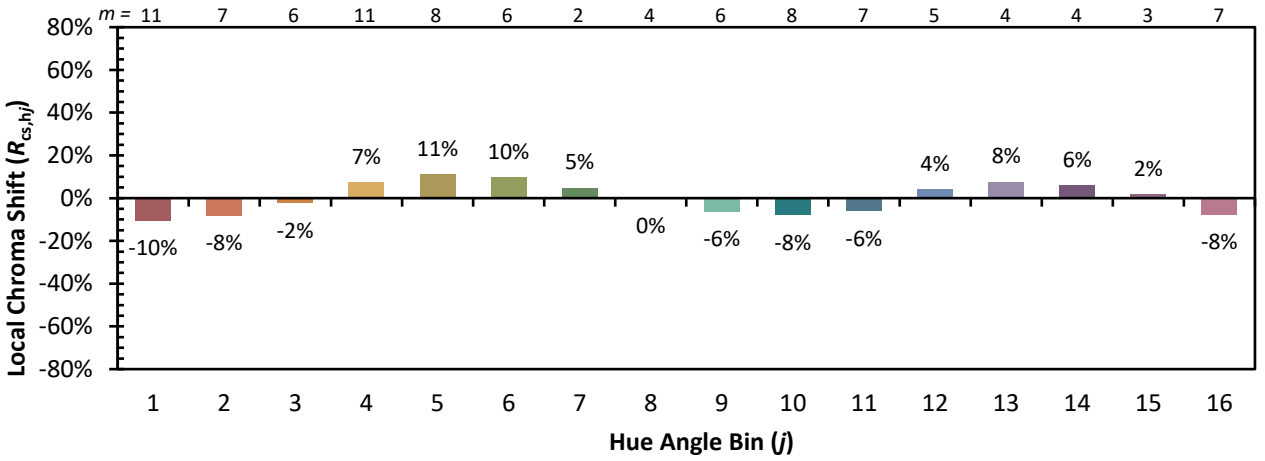
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

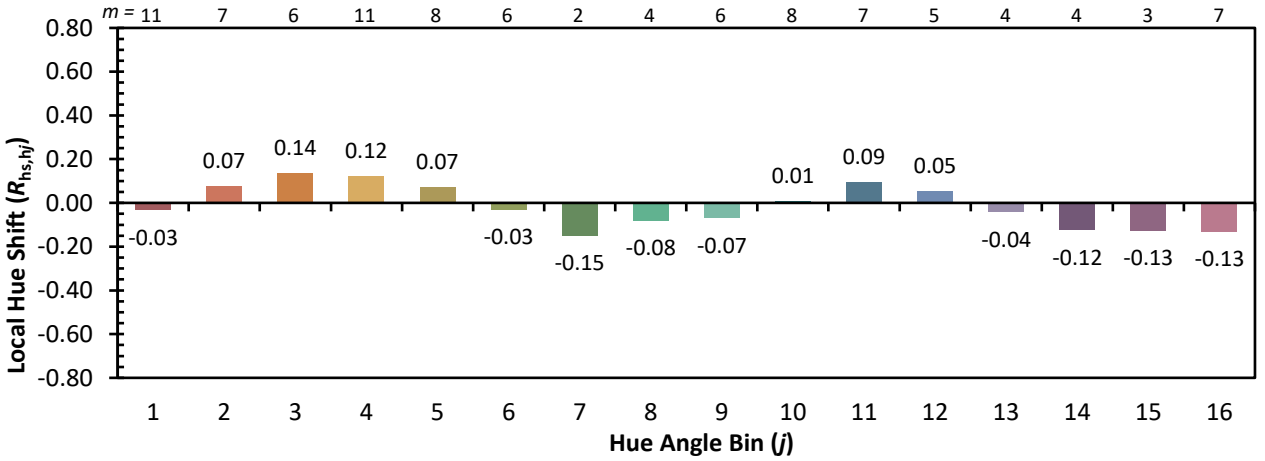


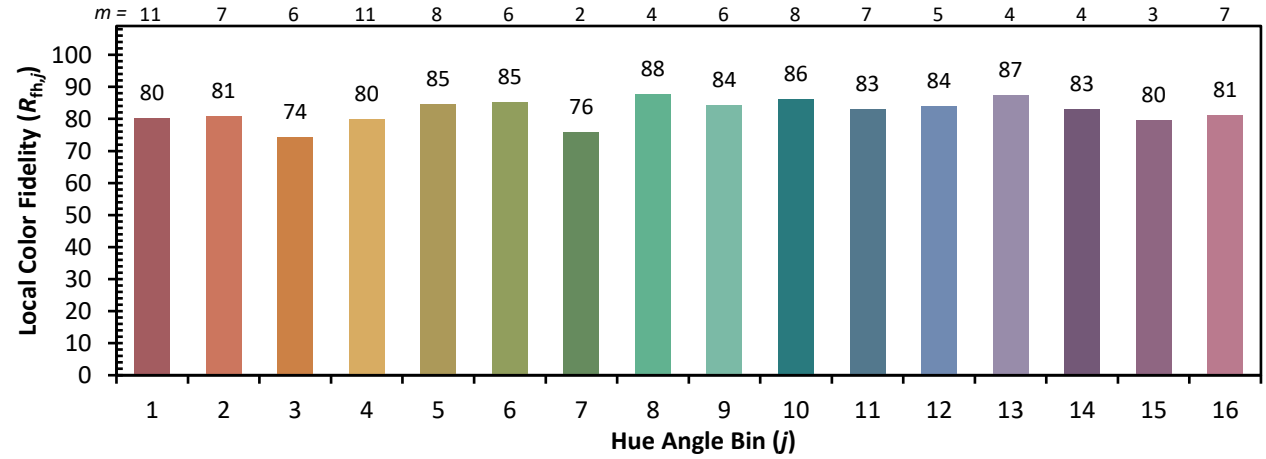
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



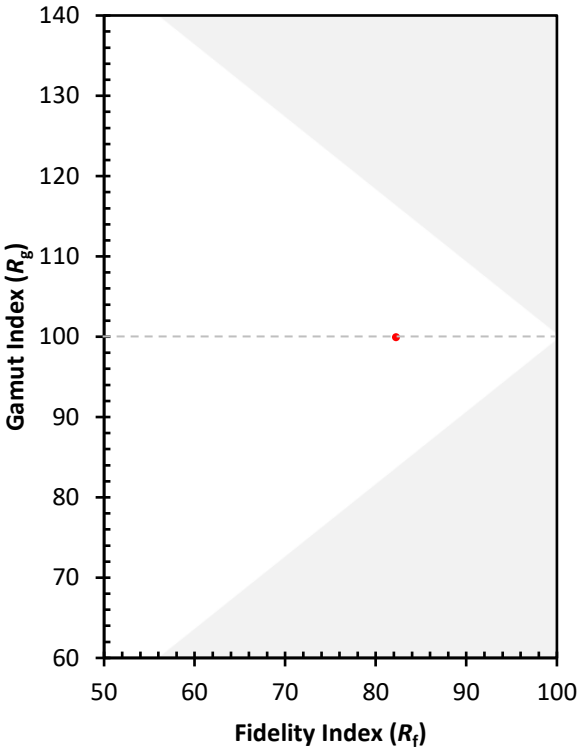


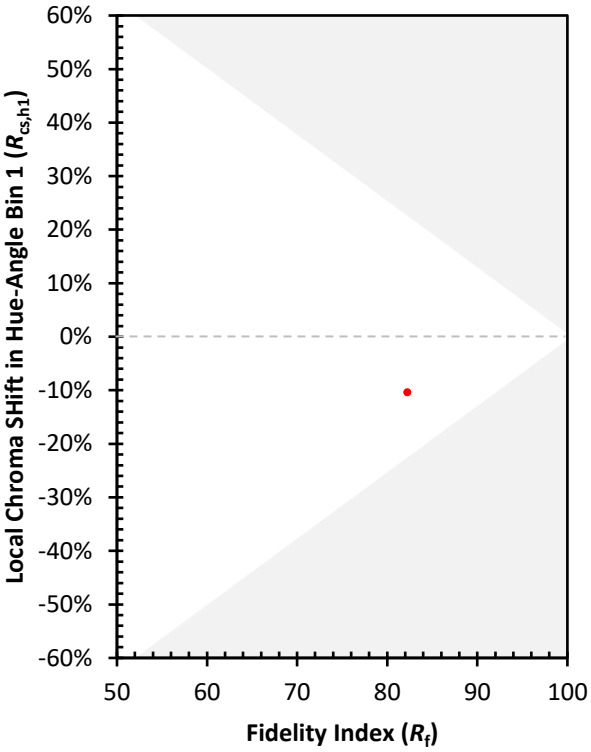


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)