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: P1457739

Luminaire Tested: GLAN-SB2A-827-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:	P1457739
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5651 lumens
Efficiency:	N/A
Efficacy:	98.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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: P1457739
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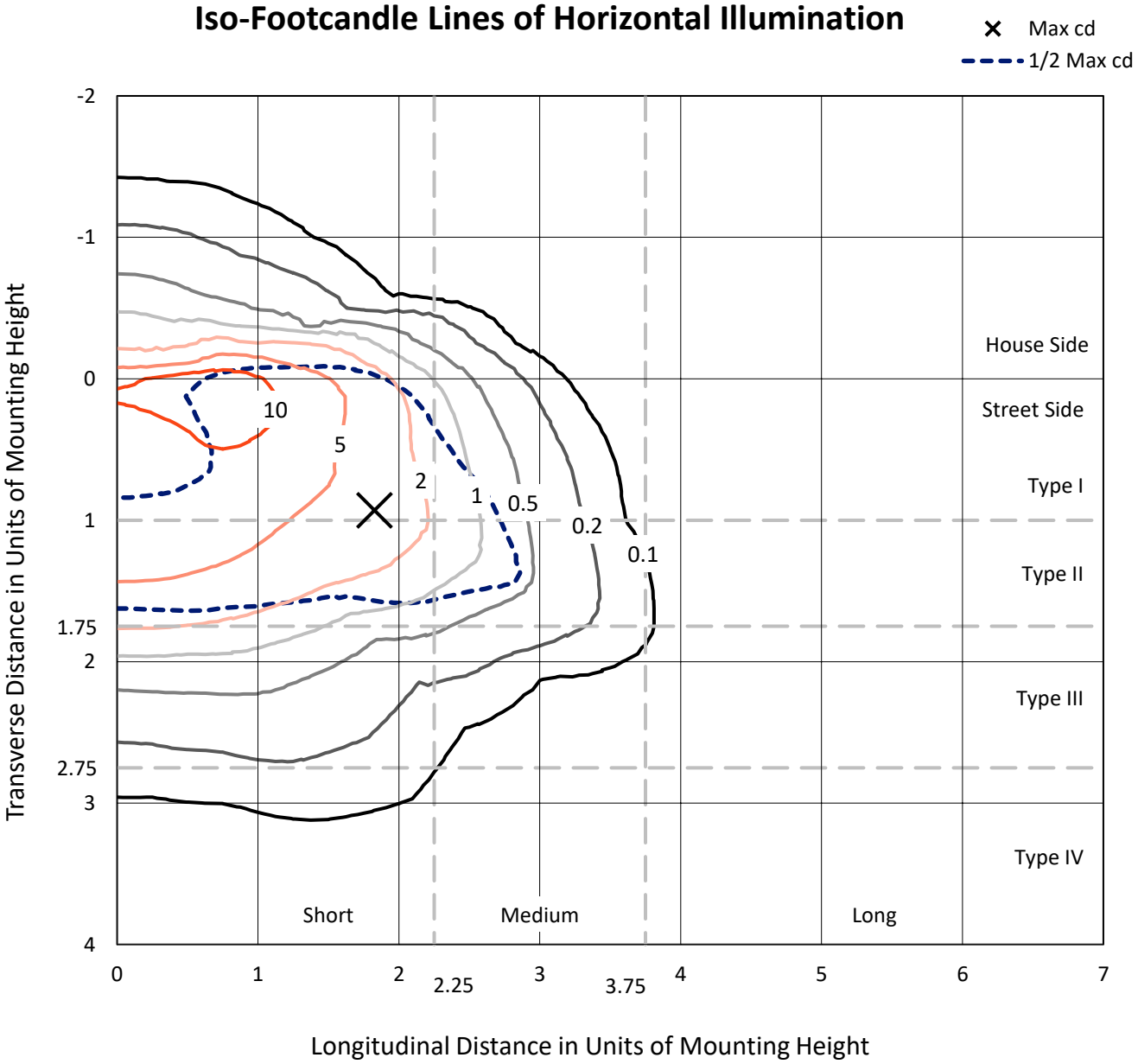
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.2 fc
Type II - Short - N/A

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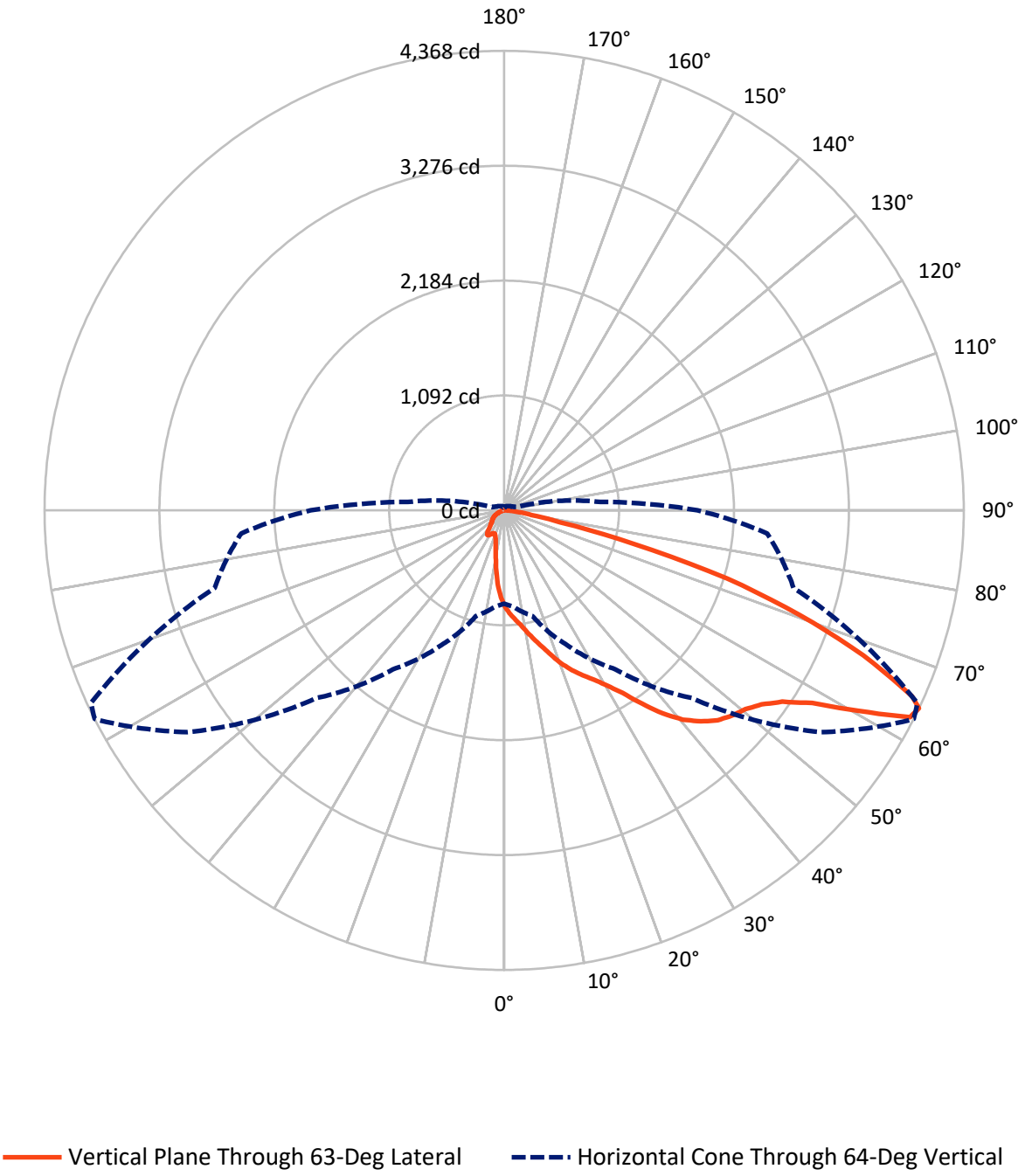
Luminous Intensity Polar Plot



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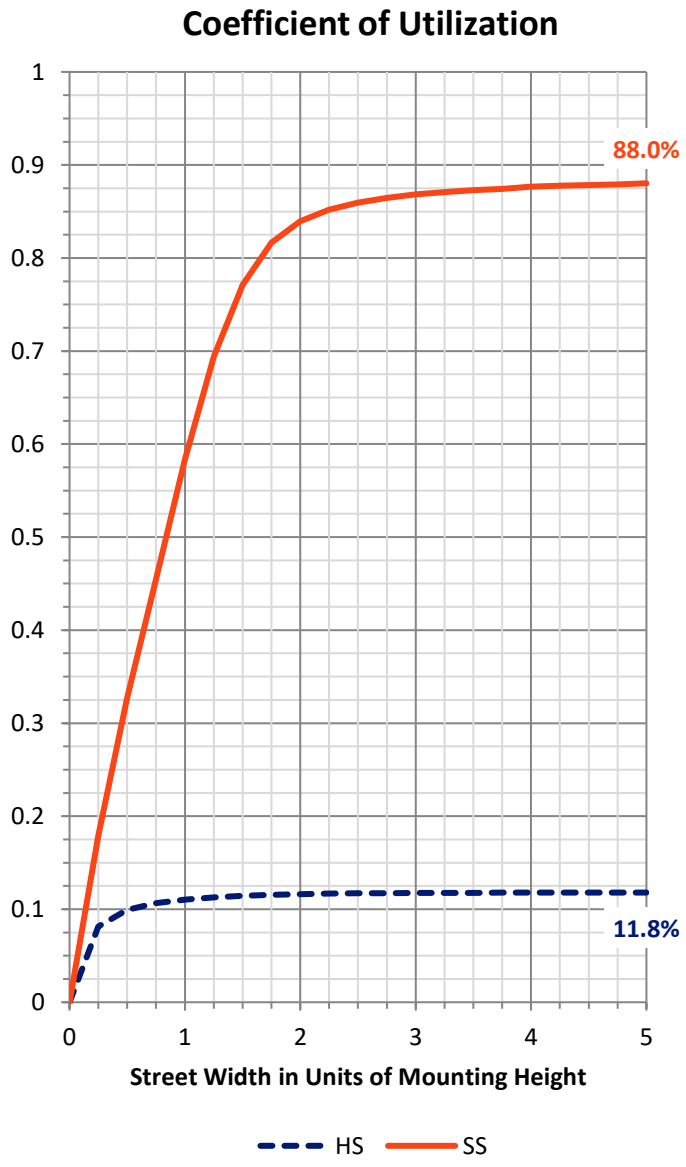
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	670.6	0.0	670.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	4980.4	0.0	4980.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	5651.0	0.0	5651.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.9	1.4
10°-20°	216.2	3.8
20°-30°	385.1	6.8
30°-40°	735.5	13.0
40°-50°	1219.2	21.6
50°-60°	1519.7	26.9
60°-70°	1133.2	20.1
70°-80°	325.0	5.8
80°-90°	40.2	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°	5651.0	100.0
0°-180°	5651.0	100.0



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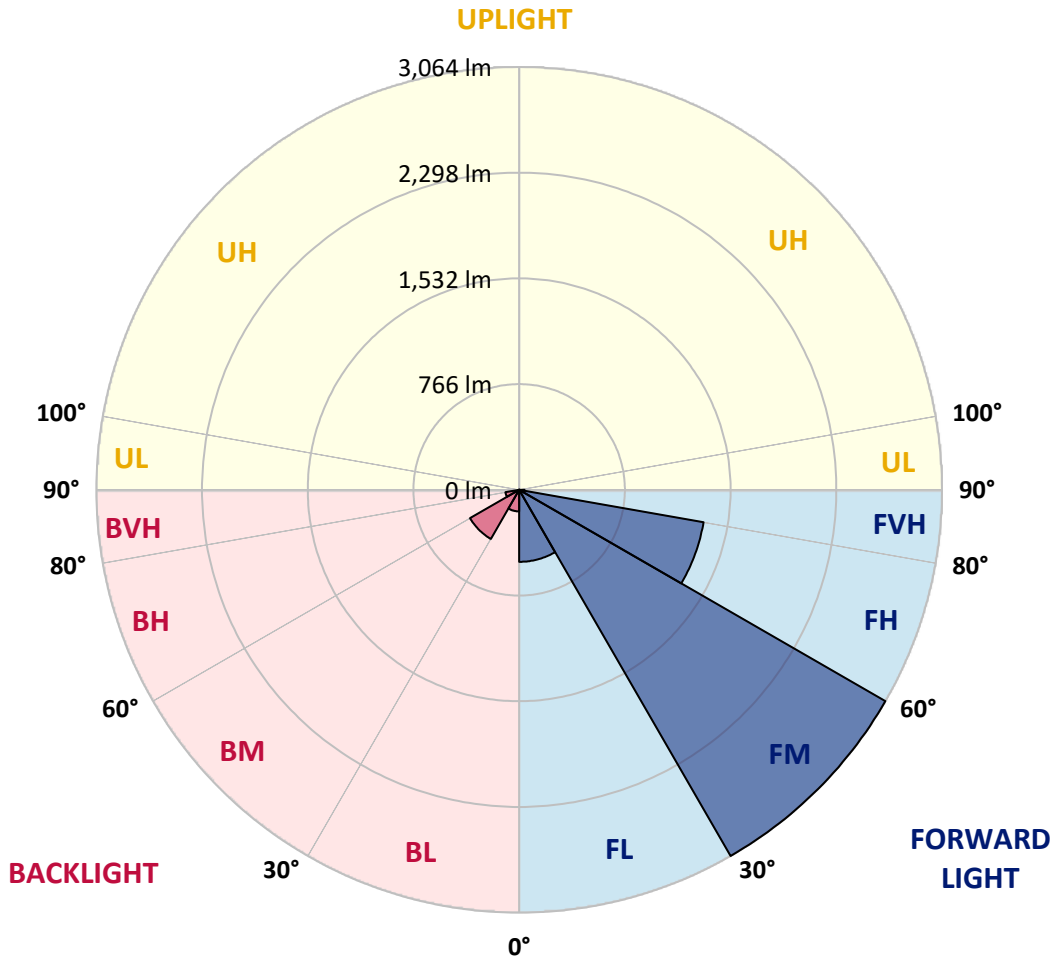
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	521.8	9.2			
FM	(30°-60°)	3063.6	54.2			
FH	(60°-80°)	1356.8	24.0			G1/1800
FVH	(80°-90°)	38.2	0.7			G1/100
BL	(0°-30°)	156.4	2.8	B1/500		
BM	(30°-60°)	410.7	7.3	B1/1000		
BH	(60°-80°)	101.4	1.8	B0/110		G0/110
BVH	(80°-90°)	2.0	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-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7
2.5°	1023.9	1020.5	1017.1	1012.0	1005.2	998.5	990.0	978.1	973.0	956.1	935.7
5°	1076.4	1076.4	1074.7	1071.3	1068.0	1061.2	1051.0	1035.7	1029.0	1005.2	969.6
7.5°	1090.0	1091.7	1096.8	1103.6	1113.7	1112.0	1112.0	1095.1	1091.7	1066.3	1018.8
10°	1066.3	1068.0	1081.5	1100.2	1130.7	1159.5	1179.8	1169.7	1164.6	1139.2	1079.8
12.5°	1032.4	1032.4	1054.4	1083.2	1130.7	1184.9	1244.3	1254.4	1256.1	1227.3	1156.1
15°	944.2	947.6	983.2	1040.8	1118.8	1203.6	1303.6	1342.6	1352.7	1334.1	1249.3
17.5°	827.2	830.6	866.2	944.2	1061.2	1203.6	1354.4	1444.3	1457.8	1461.2	1368.0
20°	778.1	778.1	798.4	857.8	979.8	1171.4	1384.9	1552.8	1583.3	1620.6	1498.5
22.5°	784.9	784.9	796.7	830.6	928.9	1127.3	1403.6	1649.4	1712.1	1807.0	1666.3
25°	822.2	822.2	832.3	854.4	934.0	1120.5	1439.2	1735.8	1835.9	2015.6	1857.9
27.5°	881.5	879.8	888.3	910.3	983.2	1152.7	1498.5	1822.3	1934.2	2249.5	2078.3
30°	967.9	962.9	966.2	991.7	1062.9	1227.3	1585.0	1932.5	2046.1	2505.5	2322.4
32.5°	1168.0	1166.3	1117.1	1103.6	1179.8	1347.7	1703.6	2069.8	2196.9	2776.7	2573.3
35°	1529.0	1552.8	1483.3	1305.3	1320.5	1508.7	1873.2	2256.3	2373.2	3064.9	2846.2
37.5°	1895.2	1895.2	1866.4	1656.2	1549.4	1686.7	2056.2	2447.8	2569.9	3297.1	3108.9
40°	2185.1	2200.3	2166.4	2008.8	1869.8	1890.1	2239.3	2615.6	2727.5	3439.5	3295.4
42.5°	2400.4	2397.0	2383.4	2280.0	2202.0	2156.2	2405.4	2741.1	2847.9	3512.4	3412.4
45°	2632.6	2632.6	2613.9	2529.2	2464.8	2425.8	2529.2	2846.2	2958.1	3556.5	3485.3
47.5°	2875.0	2871.6	2853.0	2759.7	2690.2	2632.6	2654.6	2914.0	3025.9	3527.6	3497.1
50°	2934.3	2930.9	2973.3	2976.7	2914.0	2803.8	2754.6	2971.6	3069.9	3529.3	3534.4
52.5°	2864.8	2885.2	2947.9	3024.2	3095.4	2980.1	2861.4	3063.2	3164.9	3576.8	3627.7
55°	2691.9	2700.4	2820.8	2942.8	3108.9	3149.6	3032.6	3208.9	3298.8	3622.6	3710.7
57.5°	2369.8	2402.0	2530.9	2742.8	2995.4	3164.9	3331.0	3453.0	3520.9	3641.2	3664.9
60°	1788.4	1805.3	2085.1	2359.7	2759.7	3042.8	3609.0	3866.7	3858.2	3431.0	3344.6
62.5°	1088.3	1103.6	1303.6	1739.2	2242.7	2788.5	3702.2	4329.4	4283.7	3076.7	2815.7
64°	886.6	915.4	1039.1	1412.1	1844.3	2522.4	3675.1	4368.4	4332.8	2847.9	2508.8
65°	757.7	796.7	923.9	1225.6	1568.0	2235.9	3600.5	4259.9	4236.2	2708.9	2254.6
67.5°	476.3	495.0	683.2	952.7	1079.8	1430.7	3095.4	3683.6	3726.0	2413.9	1663.0
70°	354.3	362.8	469.6	737.4	842.5	832.3	2125.7	2983.5	2993.7	1930.8	1003.5
72.5°	257.7	259.4	328.9	545.8	659.4	567.9	1120.5	2217.3	2144.4	1130.7	547.5
75°	171.2	178.0	230.5	384.8	513.6	417.0	510.2	1262.9	1240.9	552.6	313.6
77.5°	125.4	127.1	156.0	257.7	403.4	306.8	308.5	544.1	561.1	328.9	198.3
80°	71.2	74.6	101.7	157.7	262.8	210.2	172.9	262.8	301.7	223.8	132.2
82.5°	42.4	45.8	72.9	103.4	179.7	86.5	88.1	144.1	179.7	161.0	71.2
85°	25.4	27.1	45.8	55.9	106.8	57.6	32.2	71.2	93.2	94.9	39.0
87.5°	17.0	17.0	25.4	23.7	30.5	27.1	13.6	18.6	23.7	32.2	15.3
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: P1457739
CATALOG NUMBER: GLAN-SB2A-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7	913.7
2.5°	918.8	908.6	878.1	837.4	800.1	771.3	735.7	712.0	689.9	689.9	671.3
5°	940.8	913.7	839.1	745.9	645.9	550.9	489.9	422.1	400.1	381.4	384.8
7.5°	978.1	928.9	796.7	628.9	469.6	367.9	300.0	269.5	256.0	247.5	249.2
10°	1023.9	956.1	745.9	510.2	345.8	269.5	237.3	225.5	220.4	218.7	218.7
12.5°	1086.6	988.3	695.0	410.2	272.9	232.2	215.3	208.5	203.4	200.0	200.0
15°	1161.2	1029.0	635.7	337.3	239.0	213.6	200.0	193.2	186.5	184.8	184.8
17.5°	1256.1	1071.3	583.1	289.9	222.1	200.0	186.5	178.0	172.9	171.2	171.2
20°	1361.2	1123.9	530.6	262.8	210.2	186.5	172.9	166.1	161.0	157.7	159.3
22.5°	1495.1	1190.0	496.7	249.2	200.0	174.6	161.0	154.3	149.2	145.8	147.5
25°	1642.6	1273.1	478.0	249.2	193.2	166.1	150.9	144.1	139.0	135.6	135.6
27.5°	1822.3	1366.3	479.7	259.4	191.6	159.3	142.4	135.6	130.5	125.4	125.4
30°	2020.6	1476.5	498.4	278.0	194.9	152.6	135.6	125.4	122.1	117.0	117.0
32.5°	2230.8	1603.6	545.8	301.7	191.6	144.1	125.4	117.0	111.9	108.5	108.5
35°	2452.9	1747.7	605.2	311.9	174.6	132.2	117.0	108.5	105.1	103.4	101.7
37.5°	2664.8	1873.2	637.4	291.6	152.6	122.1	106.8	98.3	96.6	93.2	93.2
40°	2829.2	1976.6	618.7	249.2	140.7	111.9	98.3	89.8	86.5	83.1	83.1
42.5°	2925.9	2013.9	550.9	211.9	132.2	101.7	89.8	81.4	78.0	76.3	76.3
45°	2981.8	2008.8	471.3	189.9	123.7	93.2	81.4	76.3	71.2	69.5	67.8
47.5°	2980.1	1956.2	413.6	171.2	115.3	86.5	76.3	71.2	66.1	64.4	64.4
50°	2968.2	1878.2	349.2	157.7	108.5	81.4	71.2	67.8	62.7	61.0	59.3
52.5°	2997.1	1834.2	291.6	149.2	100.0	78.0	69.5	64.4	57.6	55.9	55.9
55°	3032.6	1808.7	233.9	140.7	93.2	76.3	66.1	61.0	54.2	52.6	52.6
57.5°	2929.2	1712.1	193.2	127.1	84.8	72.9	62.7	59.3	52.6	47.5	47.5
60°	2603.8	1415.5	159.3	111.9	78.0	67.8	59.3	54.2	47.5	40.7	40.7
62.5°	2117.3	1079.8	132.2	94.9	72.9	62.7	54.2	49.2	40.7	32.2	32.2
64°	*1839.3*	*917.1*	*118.7*	*83.1*	*69.5*	*57.6*	*49.2*	*44.1*	*35.6*	*27.1*	*25.4*
65°	1649.4	810.3	110.2	78.0	67.8	54.2	47.5	42.4	32.2	25.4	23.7
67.5°	1161.2	544.1	88.1	64.4	59.3	45.8	40.7	35.6	28.8	22.0	20.3
70°	676.4	308.5	69.5	54.2	45.8	35.6	33.9	32.2	25.4	17.0	17.0
72.5°	367.9	154.3	52.6	44.1	35.6	25.4	28.8	25.4	20.3	13.6	11.9
75°	225.5	94.9	39.0	32.2	23.7	18.6	22.0	18.6	11.9	8.5	6.8
77.5°	150.9	61.0	28.8	22.0	15.3	11.9	15.3	10.2	5.1	1.7	1.7
80°	93.2	42.4	18.6	13.6	8.5	5.1	3.4	1.7	1.7	0.0	0.0
82.5°	40.7	27.1	10.2	6.8	3.4	1.7	1.7	0.0	0.0	0.0	0.0
85°	22.0	8.5	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.8	3.4	1.7	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: SP1-2407-184-8

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

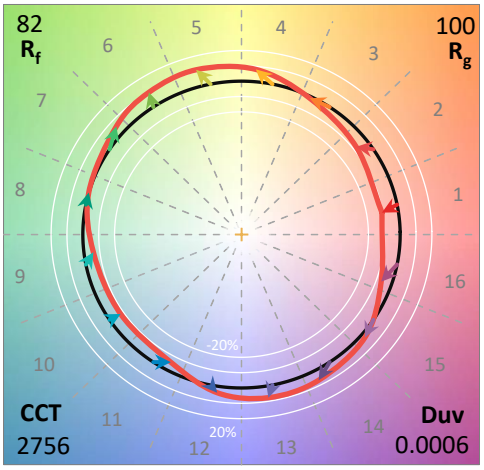
Test Information

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

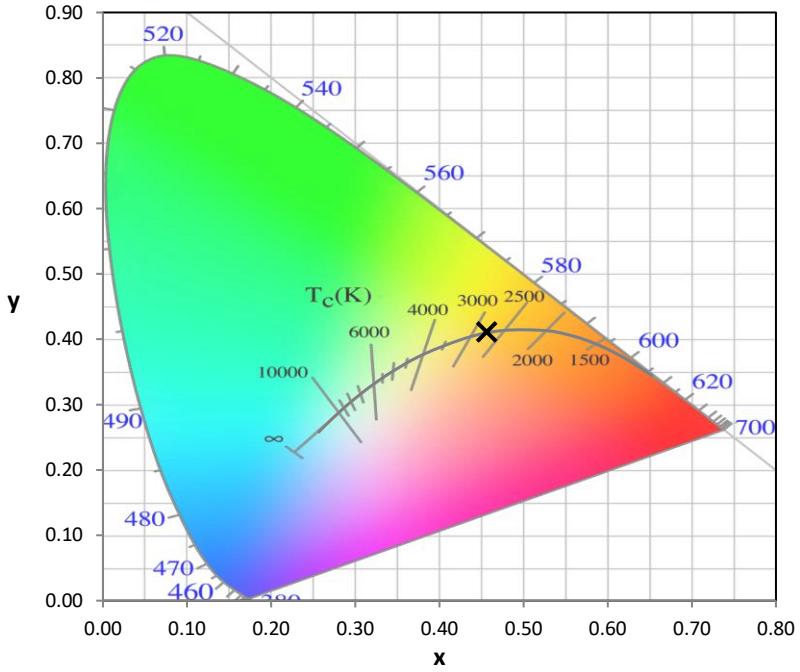
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

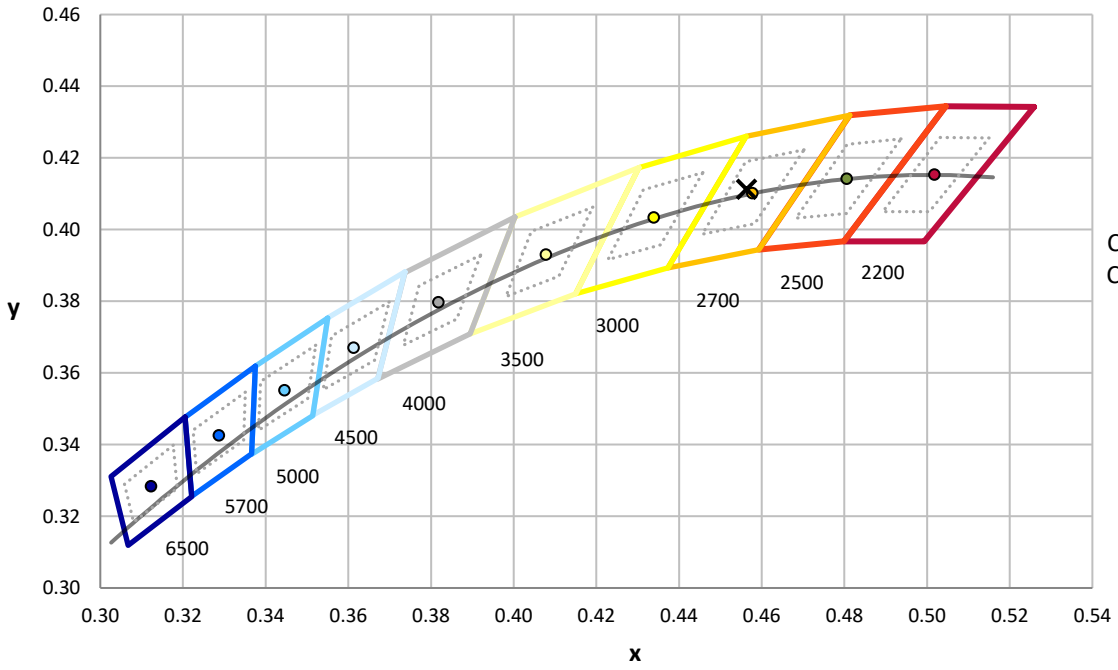
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

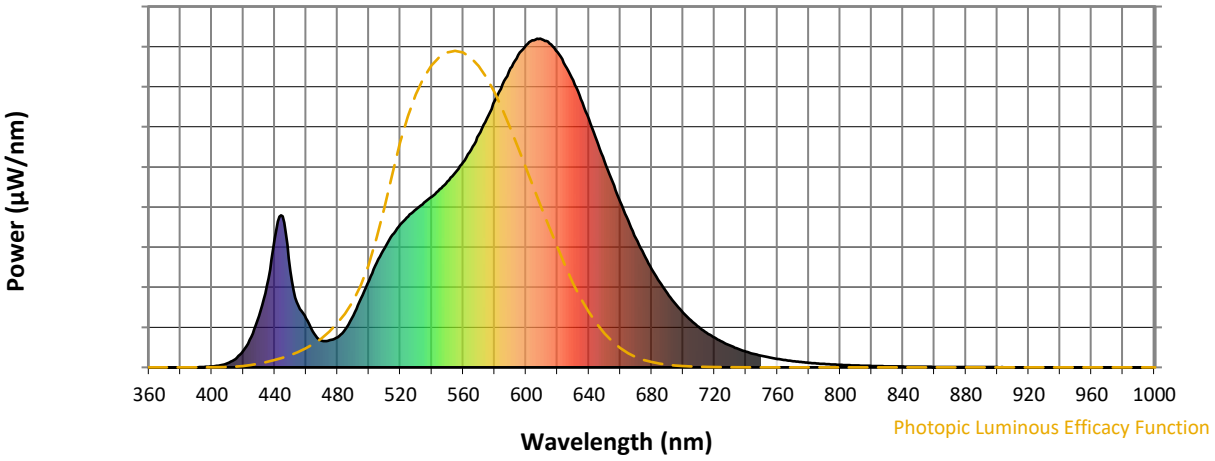


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

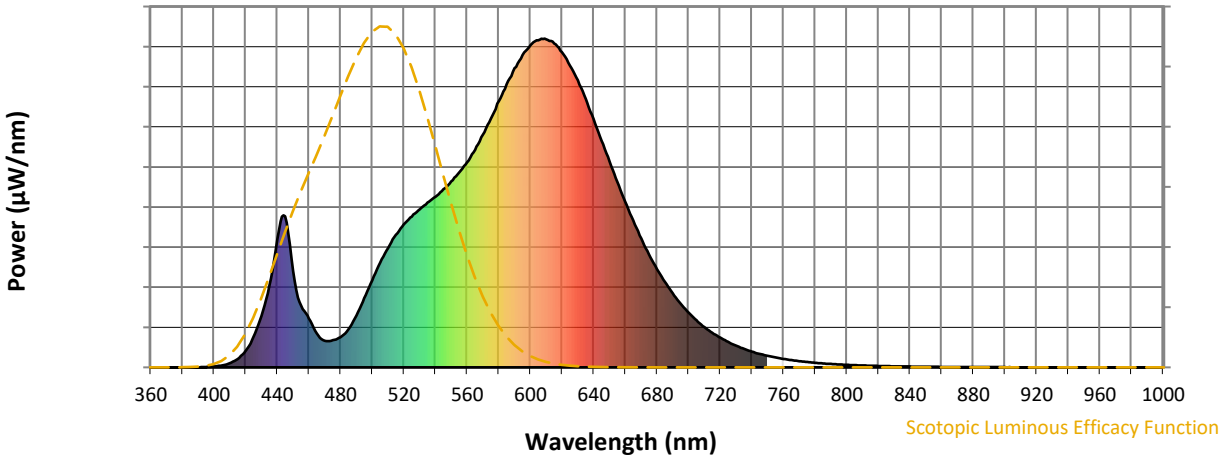


Photopic Lumens: NR

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

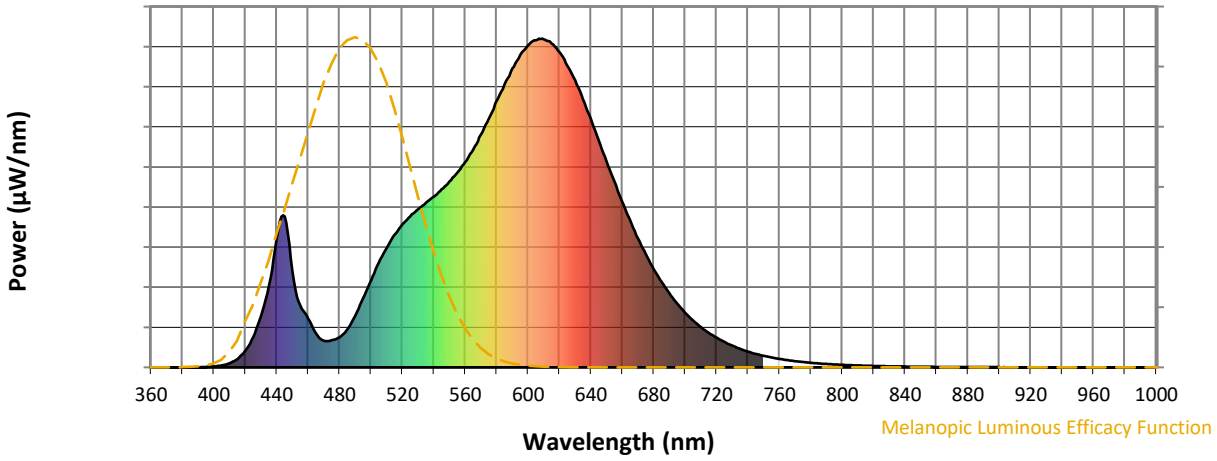


Scotopic Lumens: NR **S/P: 1.2**

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			

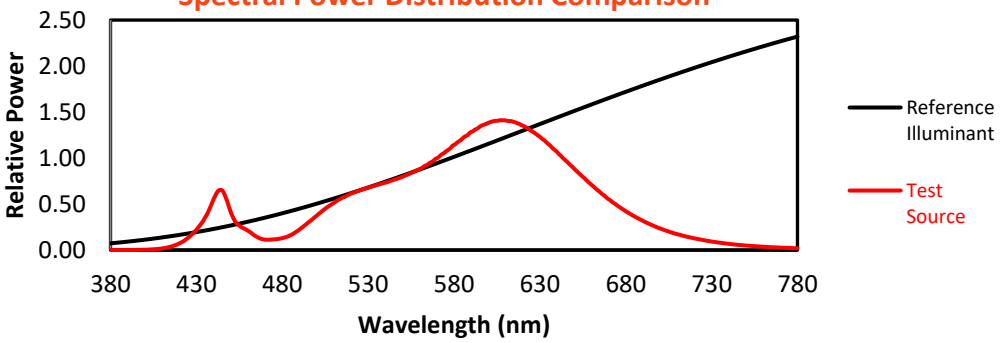
REPORT NUMBER: SP1-2407-184-8

TM-30-18

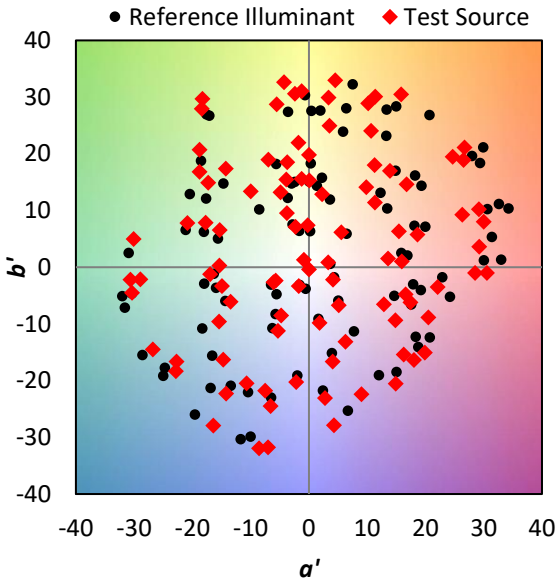
Summary

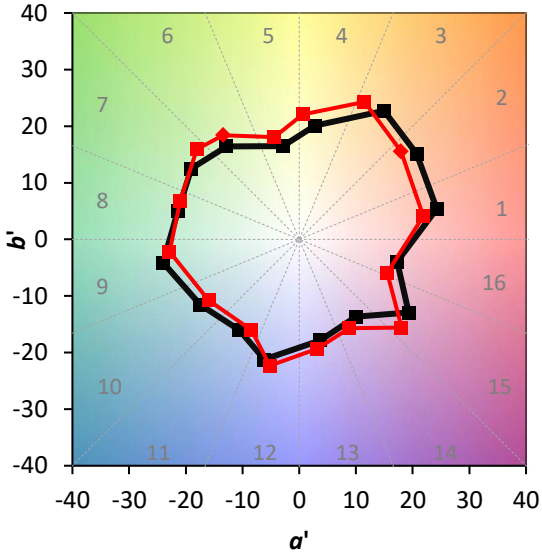
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

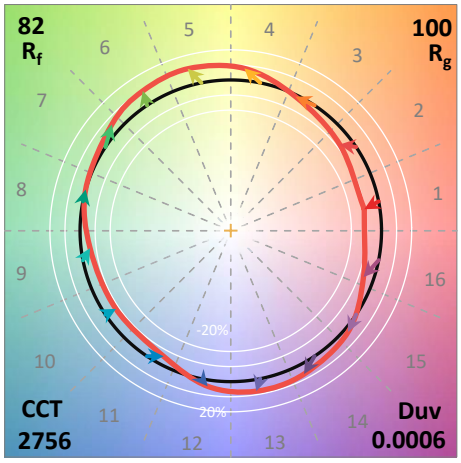
Spectral Power Distribution Comparison

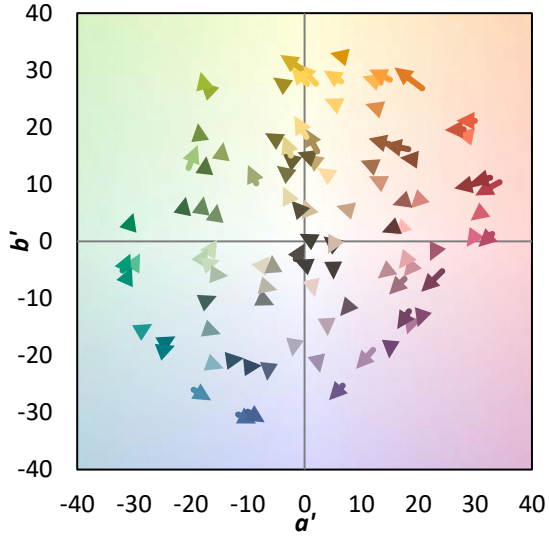


Color Vector Graphics







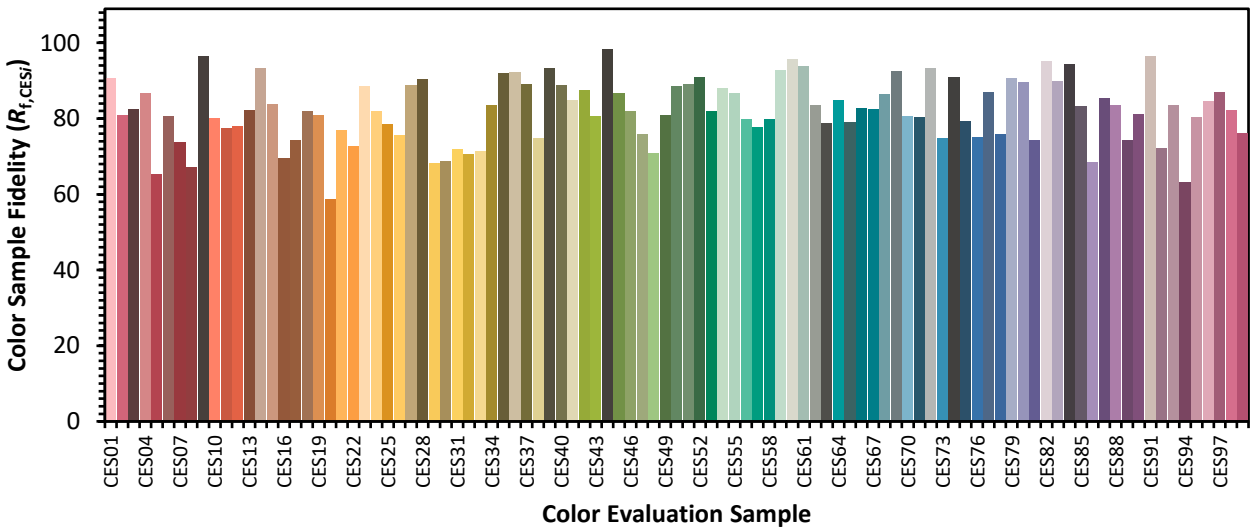


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

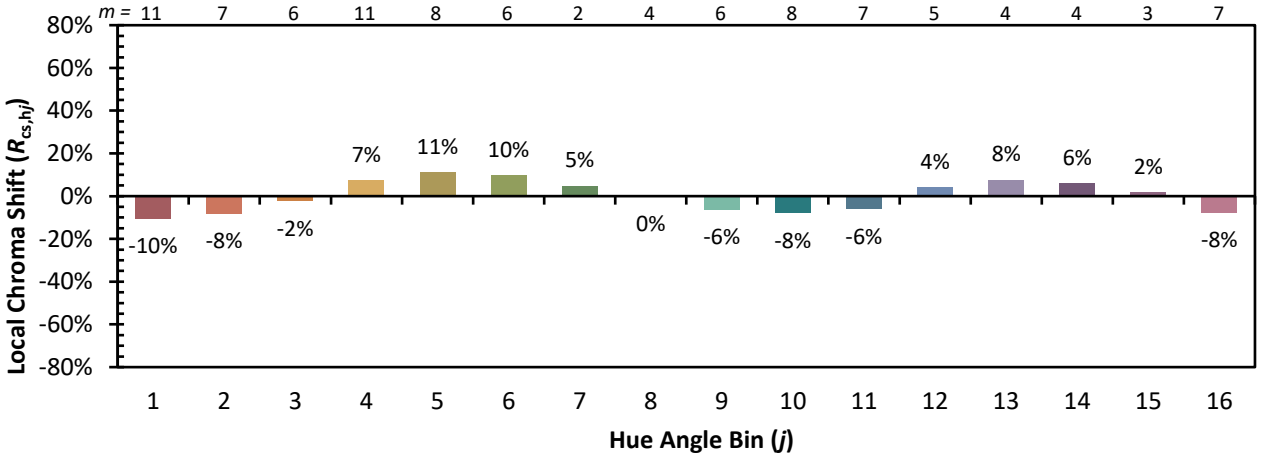
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

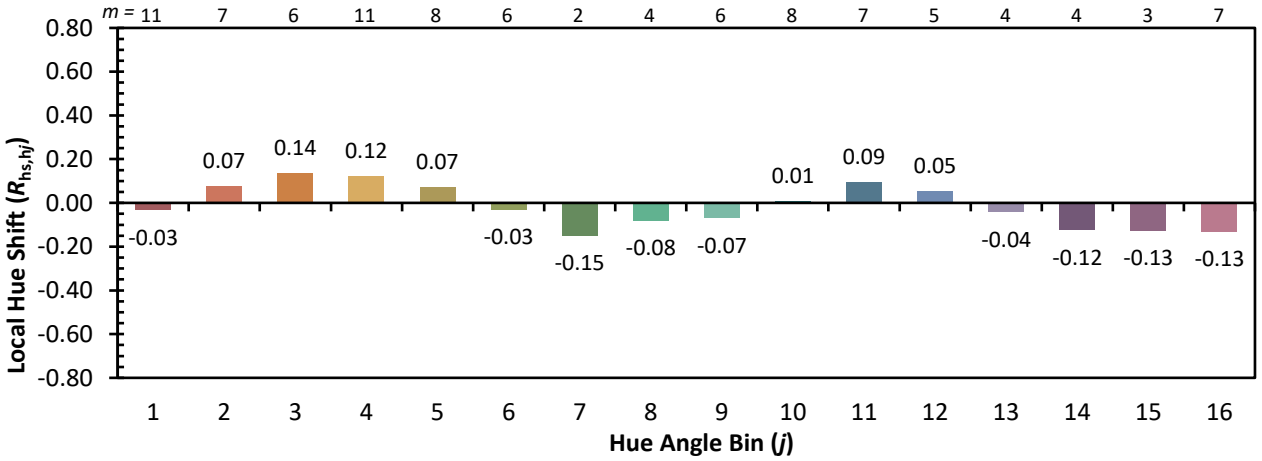


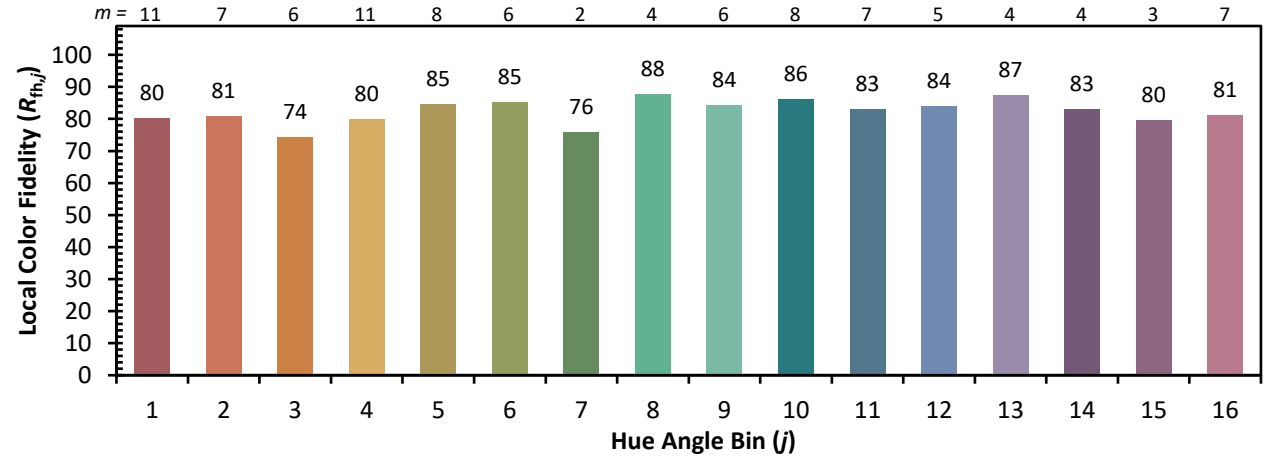
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



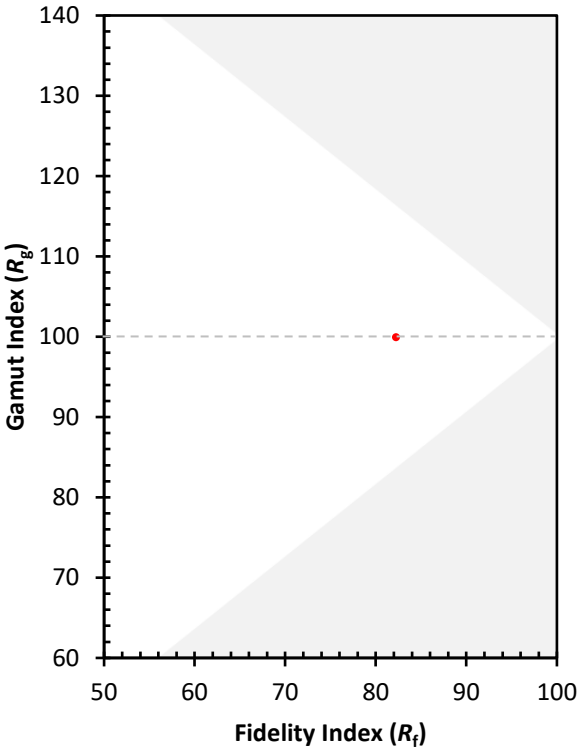


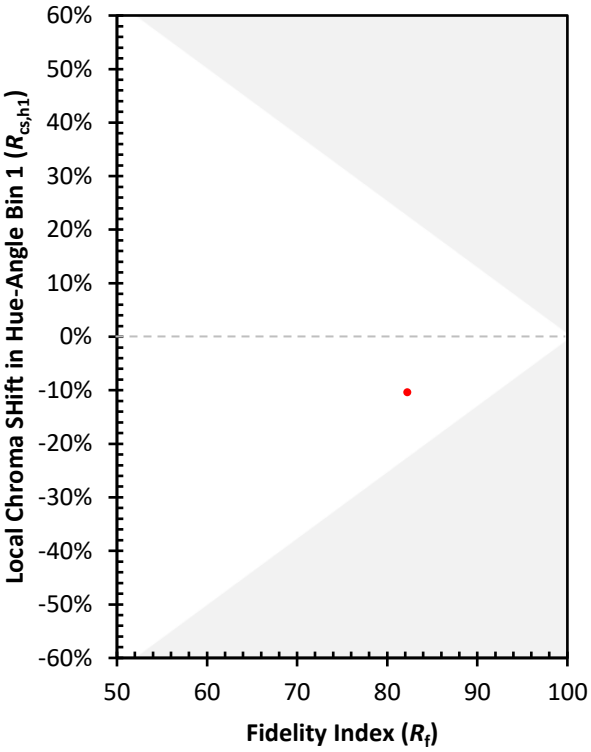


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)