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: P1455795

Luminaire Tested: GLAN-SB2A-722-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:	P1455795
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-722-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7170.8 lumens
Efficiency:	N/A
Efficacy:	125.1 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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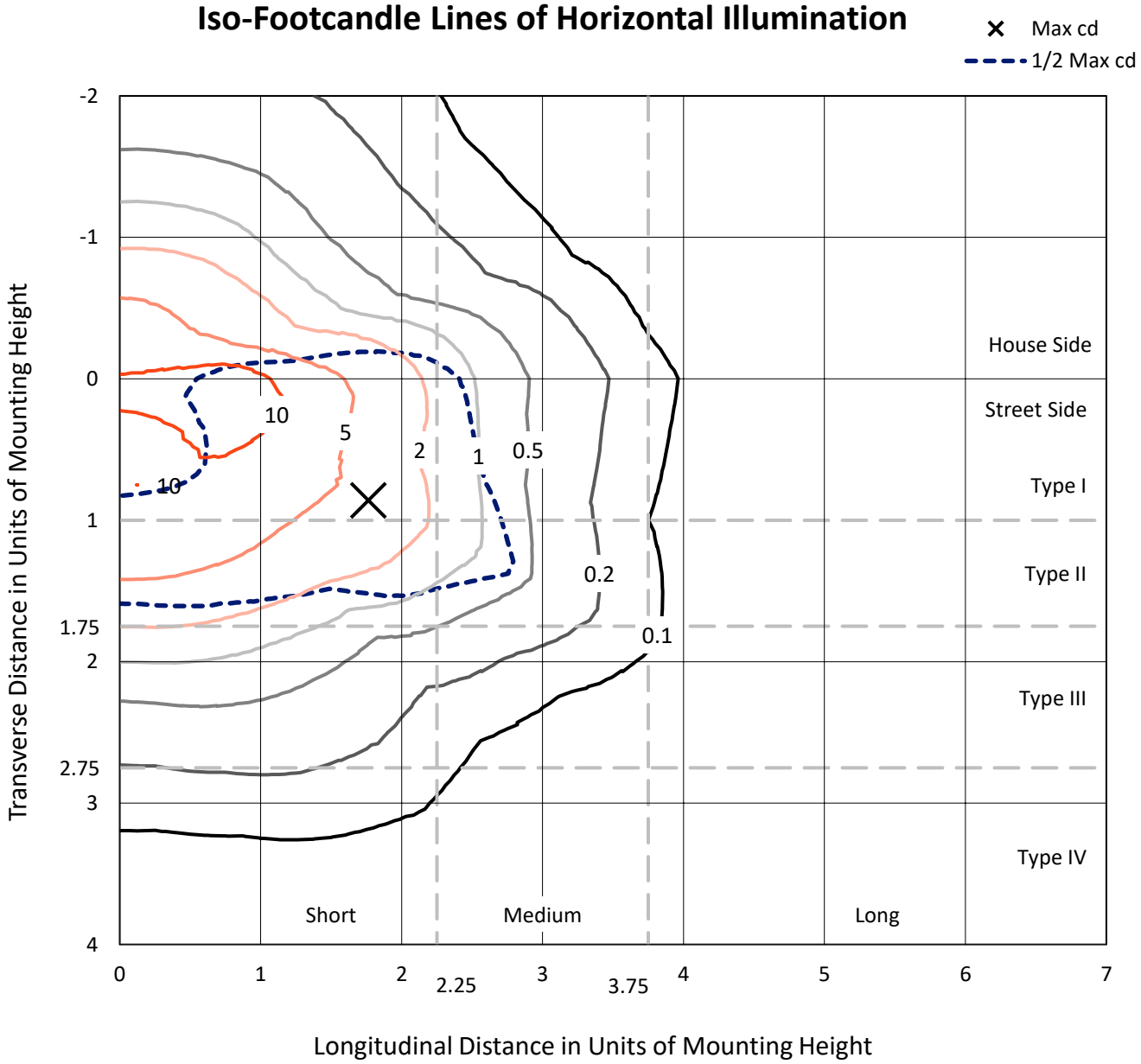
REPORT NUMBER: P1455795
CATALOG NUMBER: GLAN-SB2A-722-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.8 fc
Type II - Short - N/A

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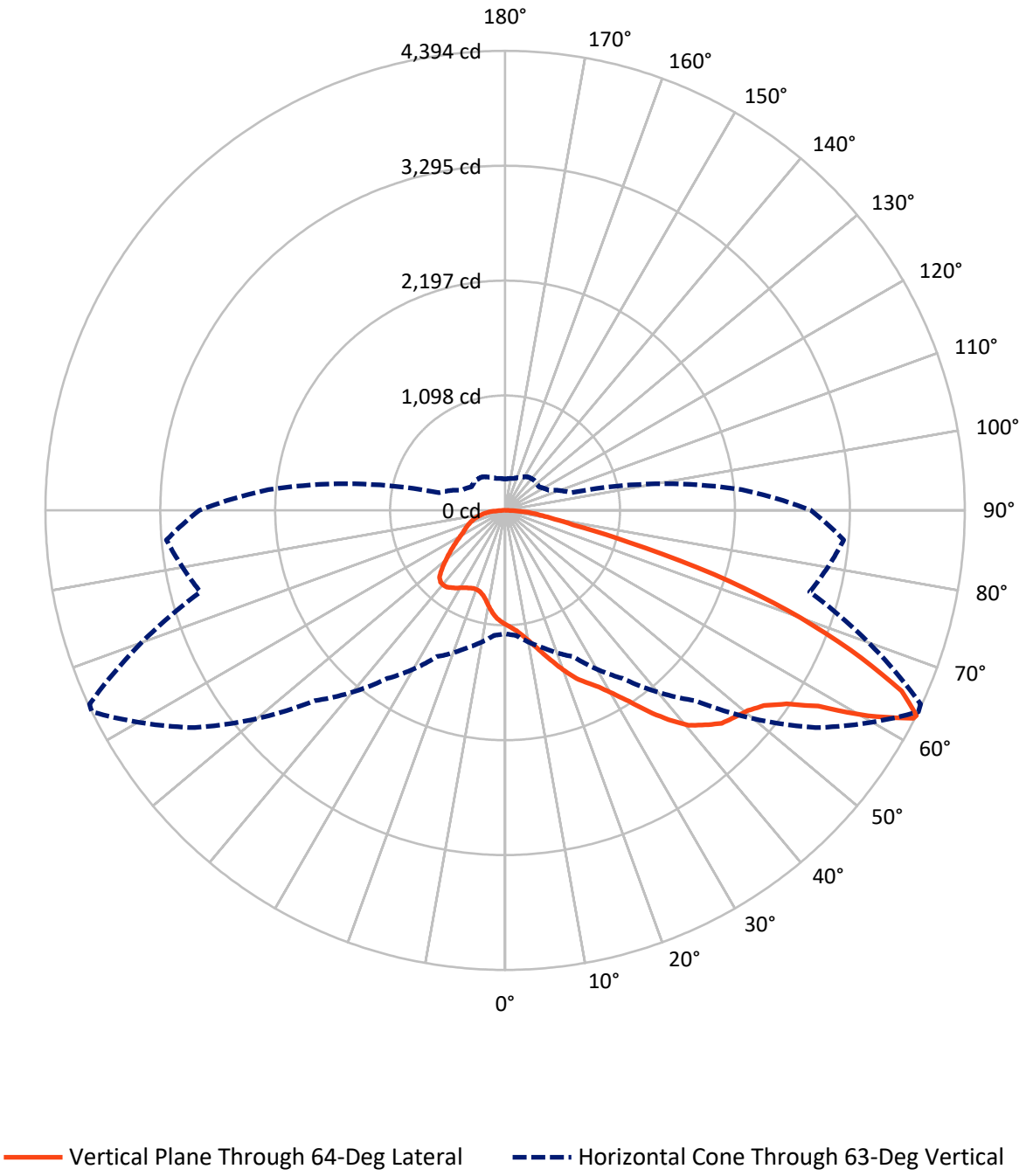
Luminous Intensity Polar Plot



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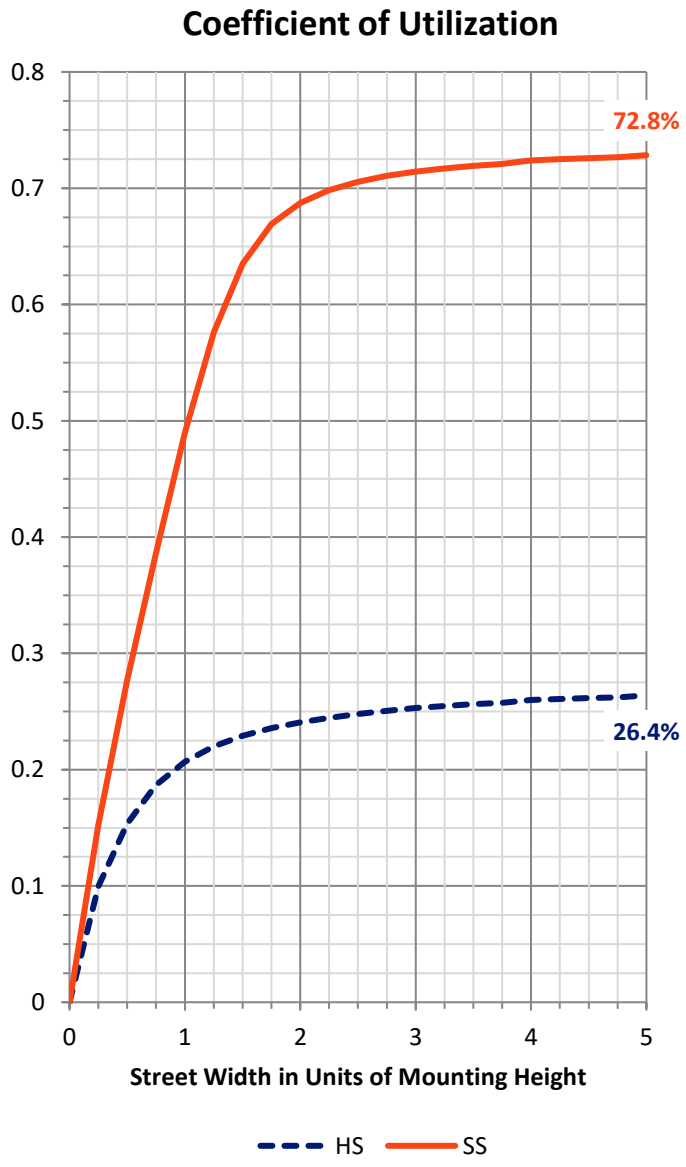
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1926.6	0.0	1926.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5244.2	0.0	5244.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	7170.8	0.0	7170.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.3	1.4
10°-20°	308.7	4.3
20°-30°	564.4	7.9
30°-40°	970.9	13.5
40°-50°	1431.9	20.0
50°-60°	1716.2	23.9
60°-70°	1377.4	19.2
70°-80°	553.5	7.7
80°-90°	147.6	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°	7170.8	100.0
0°-180°	7170.8	100.0



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REPORT NUMBER: P1455795
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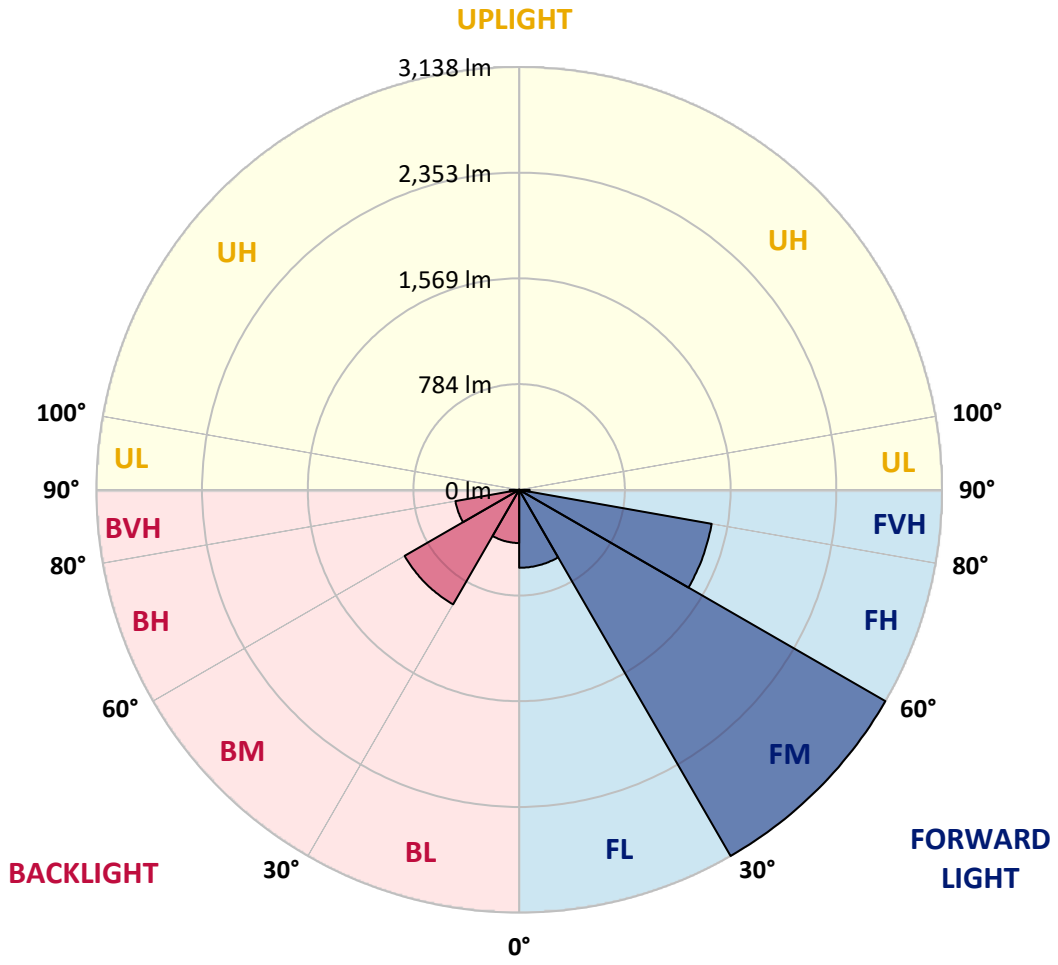
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	578.5	8.1			
FM	(30°-60°)	3137.6	43.8			
FH	(60°-80°)	1450.5	20.2			G1/1800
FVH	(80°-90°)	77.5	1.1			G1/100
BL	(0°-30°)	394.8	5.5	B1/500		
BM	(30°-60°)	981.4	13.7	B1/1000		
BH	(60°-80°)	480.4	6.7	B1/500		G1/500
BVH	(80°-90°)	70.0	1.0			G1/100
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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REPORT NUMBER: P1455795
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0	*1092.0*	1092.0	1092.0	1092.0
2.5°	1137.1	1138.7	1133.9	1132.3	1135.5	1129.1	1127.5	*1121.0*	1117.8	1111.4	1103.3
5°	1169.3	1171.0	1167.7	1167.7	1171.0	1166.1	1164.5	*1158.1*	1154.9	1148.4	1132.3
7.5°	1167.7	1169.3	1172.6	1185.5	1201.6	1208.0	1212.8	*1208.0*	1206.4	1196.7	1180.6
10°	1142.0	1143.6	1151.6	1171.0	1211.2	1240.2	1270.8	*1270.8*	1274.0	1266.0	1237.0
12.5°	1106.5	1108.1	1127.5	1158.1	1211.2	1261.2	1324.0	*1349.7*	1348.1	1343.3	1309.5
15°	1021.2	1021.2	1050.2	1108.1	1193.5	1275.7	1369.1	*1438.3*	1439.9	1444.8	1404.5
17.5°	948.7	950.3	974.5	1026.0	1137.1	1267.6	1417.4	*1536.6*	1541.4	1568.8	1510.8
20°	955.1	955.1	963.2	985.7	1075.9	1235.4	1444.8	*1641.3*	1657.4	1721.8	1649.3
22.5°	1005.1	1005.1	1011.5	1009.9	1064.7	1214.4	1462.5	*1746.0*	1775.0	1908.6	1815.2
25°	1096.9	1095.3	1088.8	1079.1	1111.4	1237.0	1502.8	*1826.5*	1882.9	2114.8	2006.9
27.5°	1209.6	1206.4	1196.7	1180.6	1203.2	1304.6	1572.0	*1911.9*	1973.1	2340.3	2209.8
30°	1349.7	1340.1	1330.4	1309.5	1333.6	1415.8	1675.1	*2032.7*	2090.7	2596.4	2454.7
32.5°	1515.6	1526.9	1494.7	1465.7	1491.5	1567.2	1828.1	*2176.0*	2238.8	2863.8	2709.1
35°	1763.7	1797.5	1787.8	1641.3	1665.4	1749.2	2006.9	*2361.2*	2417.6	3107.0	2970.1
37.5°	2008.5	2000.5	2008.5	1886.1	1847.4	1948.9	2198.6	*2538.4*	2593.2	3305.1	3200.4
40°	2205.0	2229.2	2229.2	2129.3	2079.4	2147.0	2372.5	*2701.1*	2754.2	3414.6	3366.3
42.5°	2419.2	2422.4	2416.0	2329.0	2309.7	2327.4	2525.5	*2804.2*	2847.7	3471.0	3479.0
45°	2660.8	2659.2	2631.8	2559.4	2530.4	2514.3	2620.6	*2904.0*	2947.5	3496.8	3540.3
47.5°	2860.6	2868.6	2870.2	2792.9	2744.6	2675.3	2702.7	*2954.0*	3003.9	3467.8	3553.1
50°	2871.8	2884.7	2945.9	2968.5	2958.8	2847.7	2778.4	*3007.1*	3057.1	3474.2	3599.8
52.5°	2801.0	2813.8	2892.8	2986.2	3098.9	3045.8	2897.6	*3098.9*	3150.5	3537.0	3706.2
55°	2610.9	2631.8	2749.4	2879.9	3081.2	3156.9	3108.6	*3264.8*	3313.1	3587.0	3830.2
57.5°	2272.7	2298.4	2461.1	2668.9	2944.3	3131.1	3414.6	*3530.6*	3570.9	3622.4	3831.8
60°	1699.3	1720.2	1974.7	2254.9	2668.9	2970.1	3596.6	*3986.4*	4009.0	3430.7	3614.3
62.5°	1251.5	1272.4	1443.2	1644.5	2097.1	2673.7	3632.1	*4381.0*	4384.2	3084.4	3314.8
63°	*1179.0*	*1199.9*	*1354.6*	*1543.0*	*1961.8*	*2573.9*	*3620.8*	*4393.9*	*4382.6*	*3013.6*	*3248.7*
65°	918.1	955.1	1116.2	1259.5	1470.5	2048.8	3475.8	*4165.2*	4181.3	2804.2	2916.9
67.5°	624.9	652.3	856.9	1022.8	1111.4	1304.6	2850.9	*3564.4*	3590.2	2586.7	2327.4
70°	483.2	496.1	615.3	810.2	898.8	829.5	1858.7	*2870.2*	2870.2	2019.8	1649.3
72.5°	378.5	383.3	463.9	633.0	723.2	637.8	1035.7	*2087.4*	2010.1	1198.3	1100.1
75°	270.6	277.0	349.5	471.9	576.6	502.5	662.0	*1216.1*	1169.3	689.4	734.5
77.5°	214.2	217.4	260.9	347.9	467.1	383.3	504.1	*663.6*	657.2	484.8	471.9
80°	169.1	175.6	204.6	249.7	360.8	299.6	375.3	*438.1*	425.2	333.4	302.8
82.5°	120.8	132.1	157.8	190.1	267.4	214.2	246.4	*309.2*	309.2	251.3	199.7
85°	74.1	83.8	93.4	117.6	190.1	138.5	130.5	*199.7*	204.6	188.4	128.9
87.5°	35.4	38.7	45.1	49.9	69.3	62.8	51.5	*75.7*	77.3	83.8	53.2
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: P1455795
CATALOG NUMBER: GLAN-SB2A-722-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0	1092.0
2.5°	1101.7	1098.5	1082.4	1066.3	1048.5	1032.4	1016.3	1003.4	989.0	992.2	993.8
5°	1122.6	1114.6	1079.1	1037.3	982.5	931.0	881.0	845.6	823.1	816.6	803.7
7.5°	1167.7	1148.4	1084.0	995.4	893.9	813.4	766.7	745.7	739.3	740.9	737.7
10°	1219.3	1190.3	1090.4	945.5	816.6	761.8	755.4	768.3	774.7	781.2	782.8
12.5°	1286.9	1240.2	1087.2	890.7	779.6	769.9	794.1	818.2	832.7	842.4	840.8
15°	1365.8	1303.0	1077.5	845.6	774.7	800.5	831.1	858.5	876.2	885.9	881.0
17.5°	1460.9	1377.1	1066.3	816.6	789.2	819.8	852.0	879.4	898.8	905.2	900.4
20°	1578.5	1460.9	1046.9	803.7	800.5	827.9	856.9	882.6	898.8	905.2	898.8
22.5°	1717.0	1560.7	1030.8	803.7	805.3	827.9	848.8	868.2	882.6	887.5	879.4
25°	1894.1	1676.7	1024.4	816.6	806.9	819.8	831.1	842.4	850.4	853.7	850.4
27.5°	2074.5	1810.4	1027.6	832.7	805.3	808.6	808.6	810.2	811.8	813.4	811.8
30°	2282.3	1945.7	1040.5	853.7	808.6	792.4	787.6	778.0	769.9	763.5	757.0
32.5°	2483.7	2074.5	1063.0	884.3	805.3	774.7	765.1	740.9	718.4	699.0	699.0
35°	2701.1	2208.2	1103.3	906.8	802.1	758.6	731.2	703.9	679.7	652.3	652.3
37.5°	2887.9	2322.6	1135.5	932.6	798.9	739.3	695.8	665.2	639.4	612.1	608.8
40°	3018.4	2388.6	1154.9	942.2	787.6	713.5	662.0	623.3	586.3	549.2	547.6
42.5°	3081.2	2385.4	1143.6	939.0	766.7	681.3	633.0	581.5	531.5	497.7	494.5
45°	3115.0	2364.5	1100.1	911.6	732.9	647.5	595.9	541.2	491.3	460.7	454.2
47.5°	3108.6	2312.9	1040.5	844.0	687.8	610.4	558.9	502.5	462.3	444.5	444.5
50°	3126.3	2272.7	972.8	766.7	626.6	567.0	525.1	473.5	449.4	426.8	418.8
52.5°	3205.2	2306.5	914.9	694.2	568.6	525.1	496.1	452.6	422.0	407.5	402.7
55°	3309.9	2379.0	860.1	629.8	512.2	488.0	473.5	433.3	397.8	383.3	375.3
57.5°	3329.3	2428.9	806.9	567.0	465.5	459.0	454.2	399.4	370.5	359.2	352.7
60°	3195.6	2391.8	737.7	510.6	428.4	431.7	418.8	378.5	344.7	333.4	327.0
62.5°	2968.5	2295.2	668.4	462.3	399.4	405.9	393.0	352.7	318.9	307.6	304.4
63°	*2923.4*	*2269.4*	*652.3*	*457.4*	*393.0*	*401.1*	*389.8*	*349.5*	*315.7*	*304.4*	*299.6*
65°	2654.4	2114.8	595.9	431.7	372.1	372.1	373.7	333.4	304.4	299.6	296.4
67.5°	2164.7	1765.3	534.7	401.1	349.5	354.3	362.4	339.9	328.6	325.4	322.1
70°	1636.4	1328.8	481.6	372.1	325.4	341.5	396.2	386.6	344.7	315.7	309.2
72.5°	1159.7	905.2	434.9	343.1	296.4	336.6	410.7	368.8	310.9	277.0	270.6
75°	776.3	583.1	388.2	312.5	264.1	310.9	388.2	336.6	270.6	262.5	252.9
77.5°	488.0	415.6	341.5	277.0	228.7	277.0	352.7	299.6	233.5	236.8	222.3
80°	298.0	296.4	286.7	235.2	183.6	220.7	296.4	252.9	186.8	186.8	165.9
82.5°	177.2	214.2	243.2	194.9	133.7	157.8	214.2	190.1	156.2	151.4	141.7
85°	119.2	145.0	193.3	149.8	85.4	96.6	148.2	159.5	143.3	125.6	117.6
87.5°	43.5	58.0	88.6	61.2	37.0	58.0	111.1	116.0	87.0	67.6	61.2
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

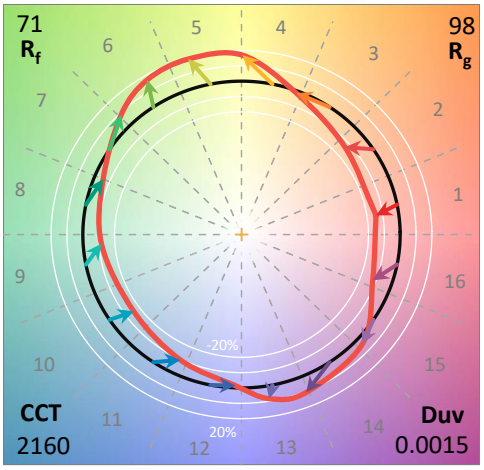
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

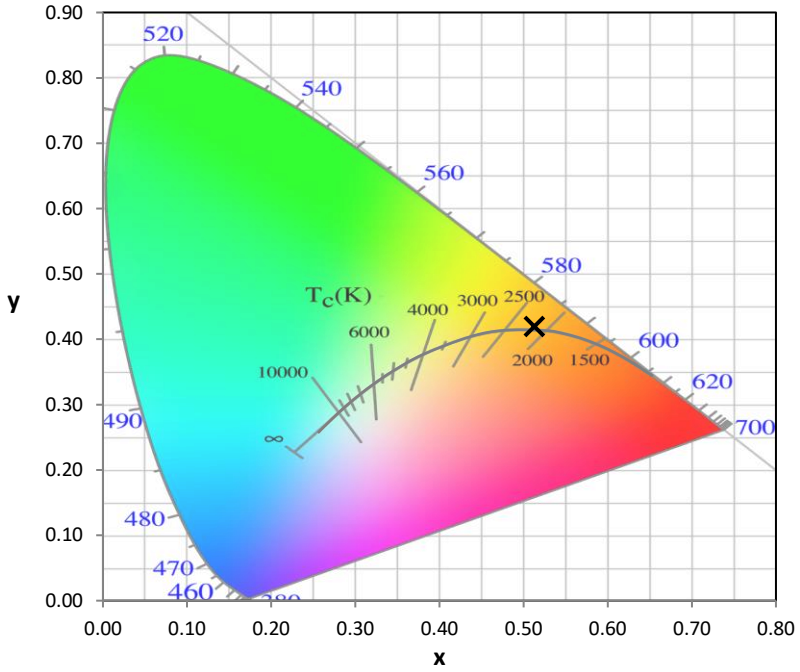
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

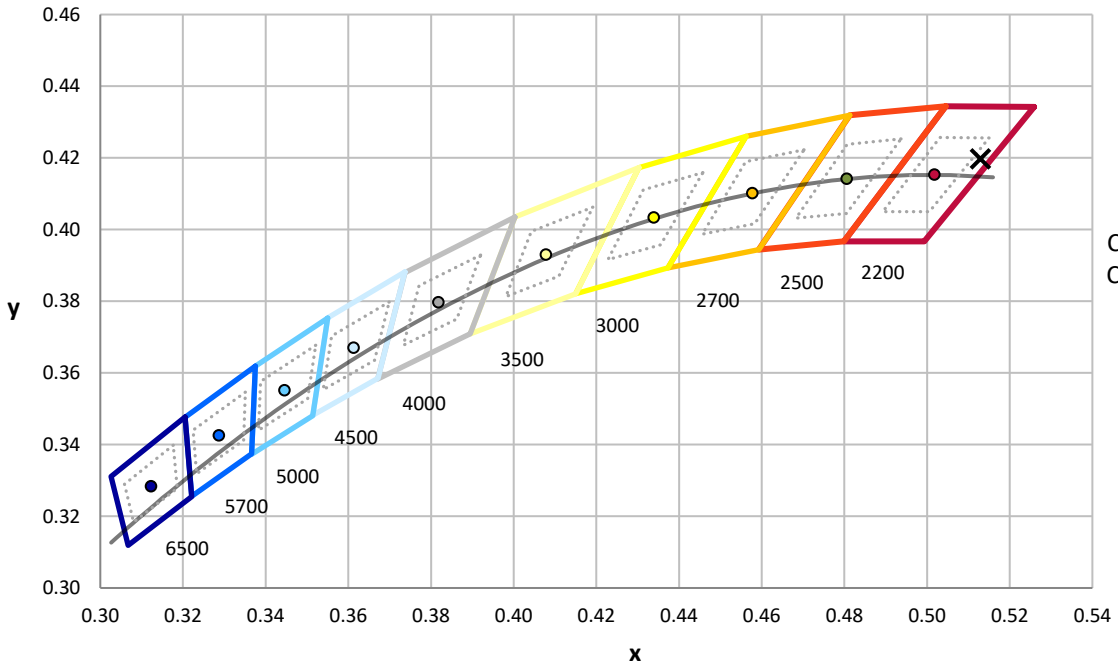
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

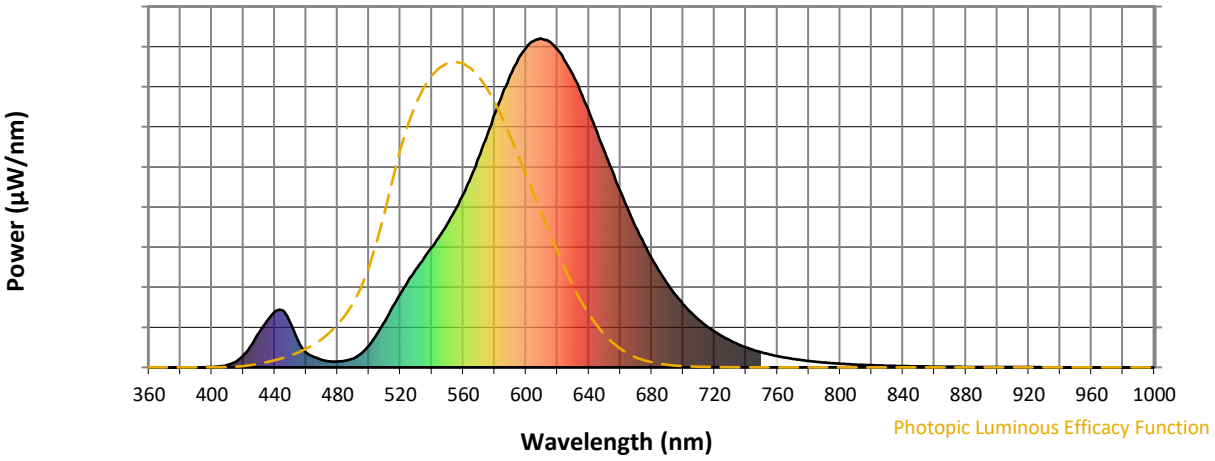


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

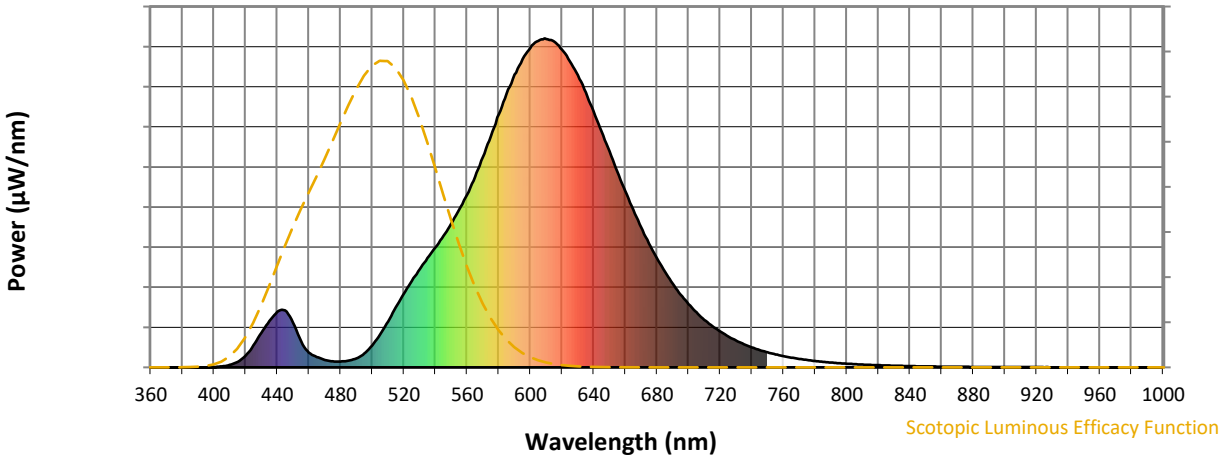


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

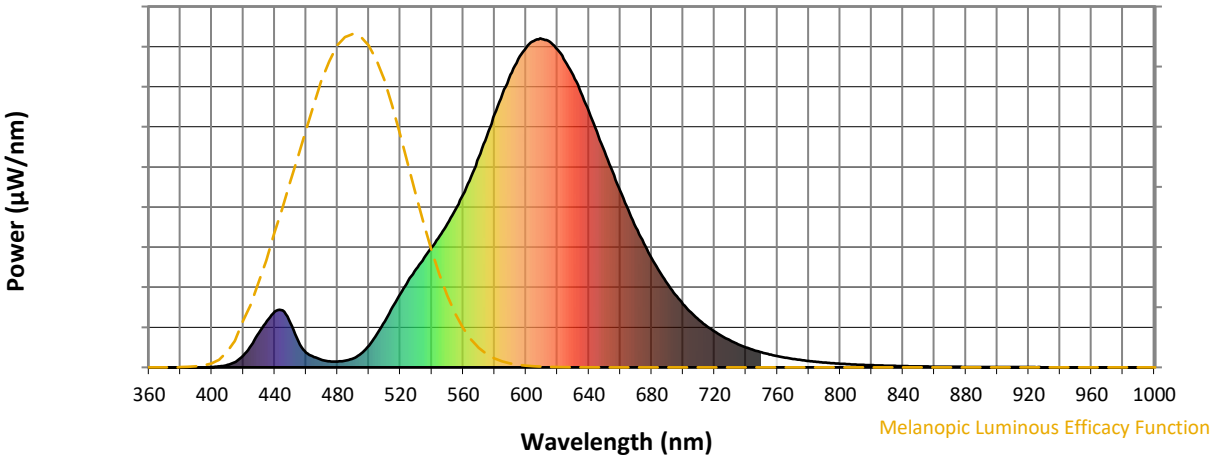


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

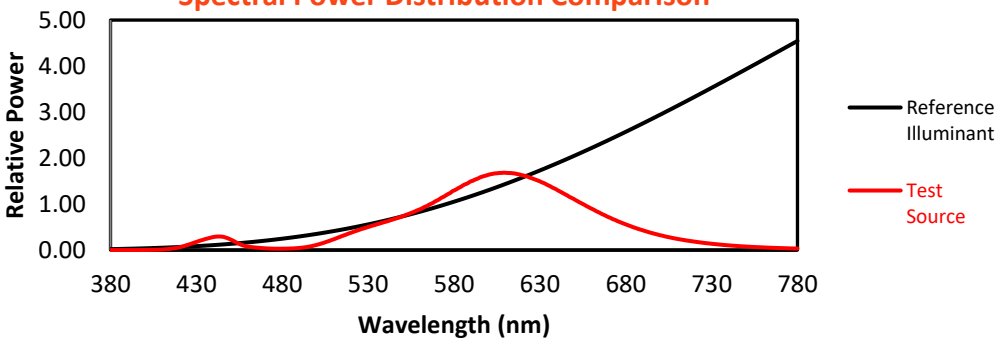
REPORT NUMBER: SP1-2407-184-2

TM-30-18

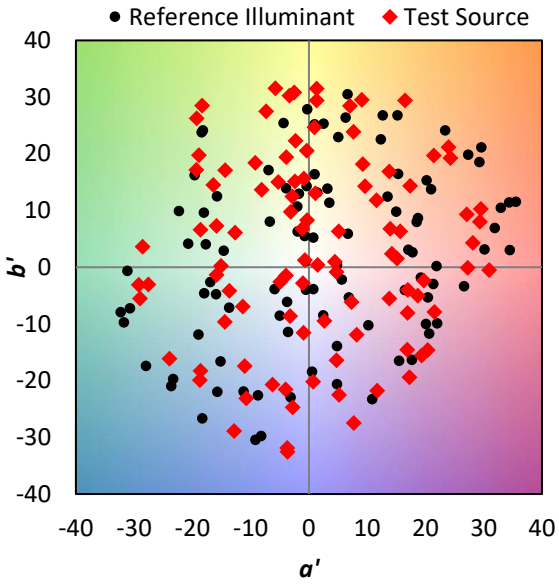
Summary

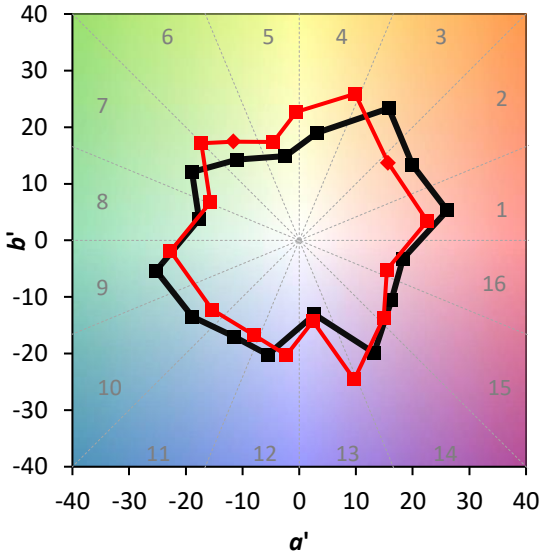
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

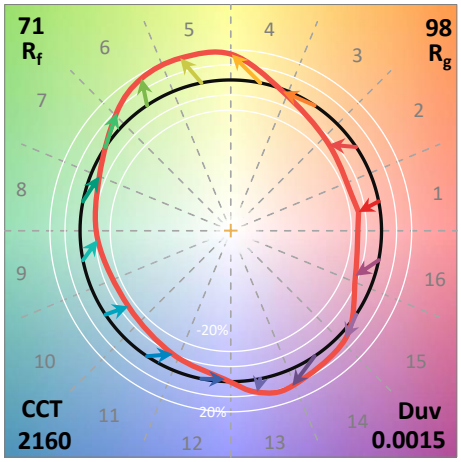
Spectral Power Distribution Comparison

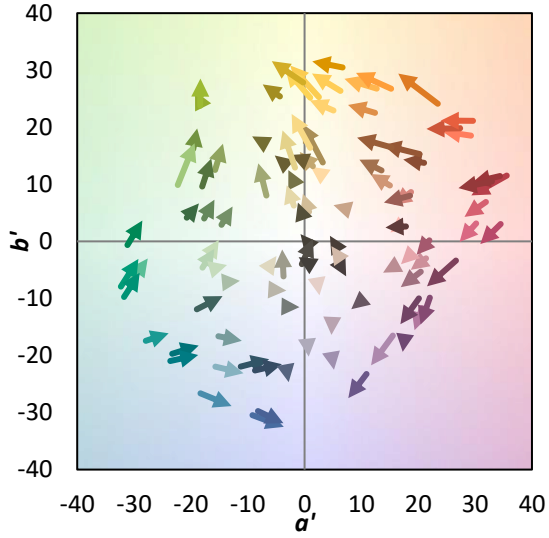


Color Vector Graphics







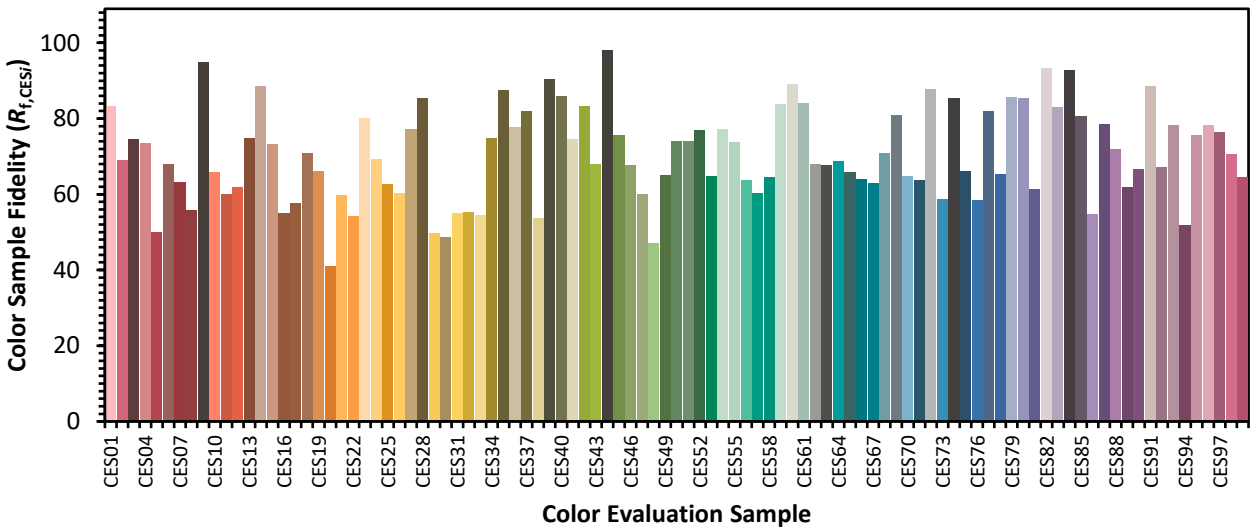


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

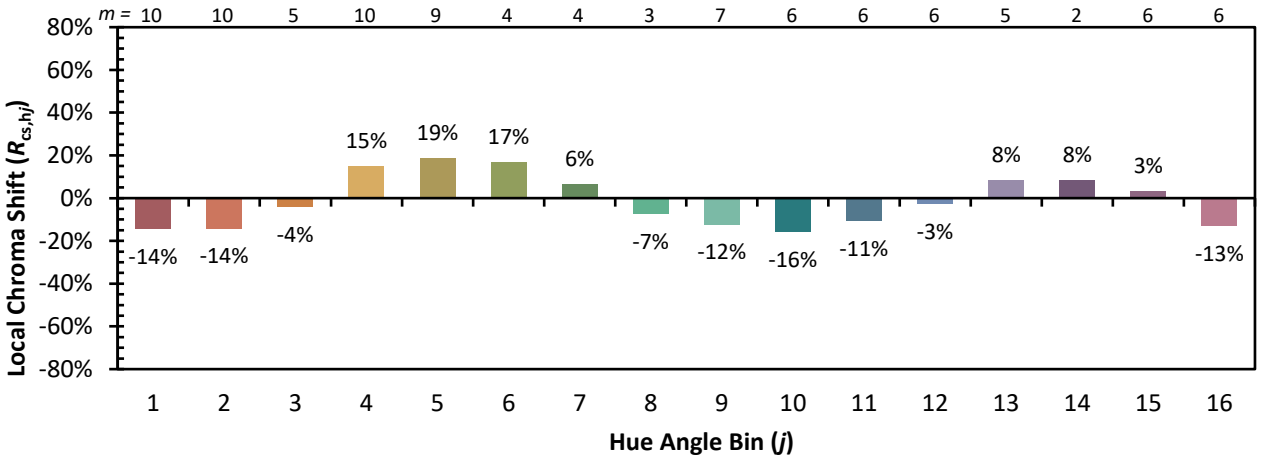
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

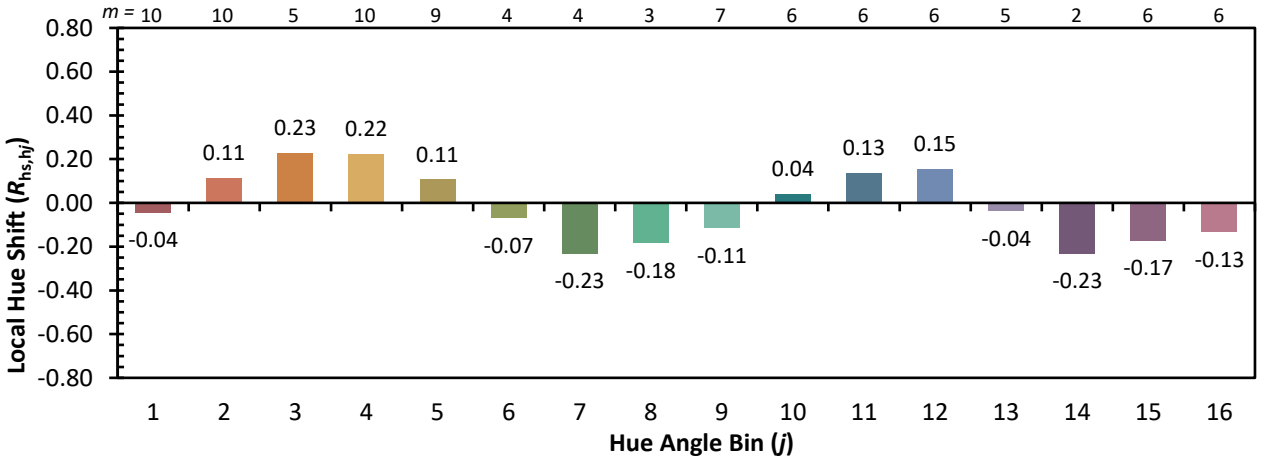


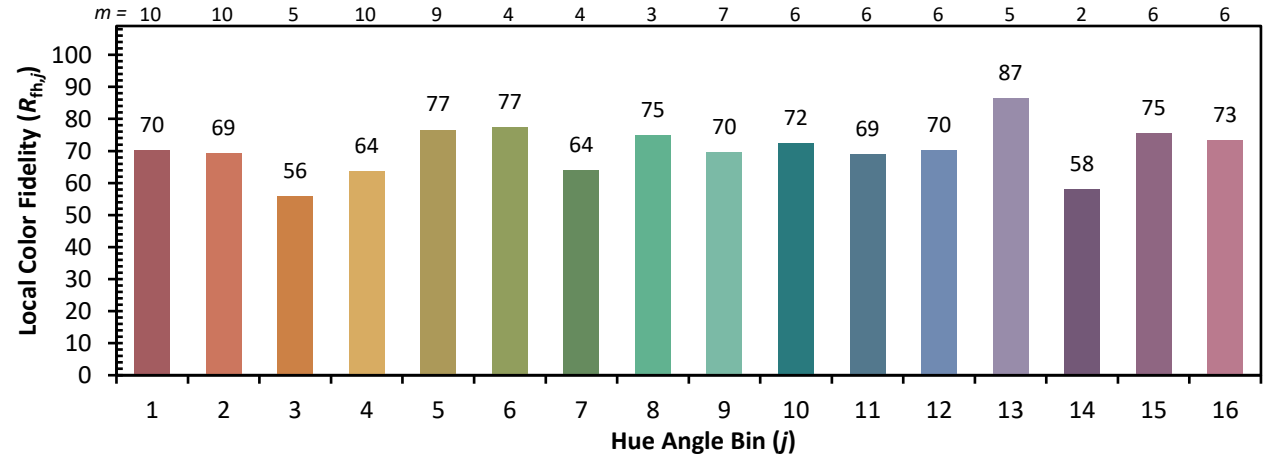
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



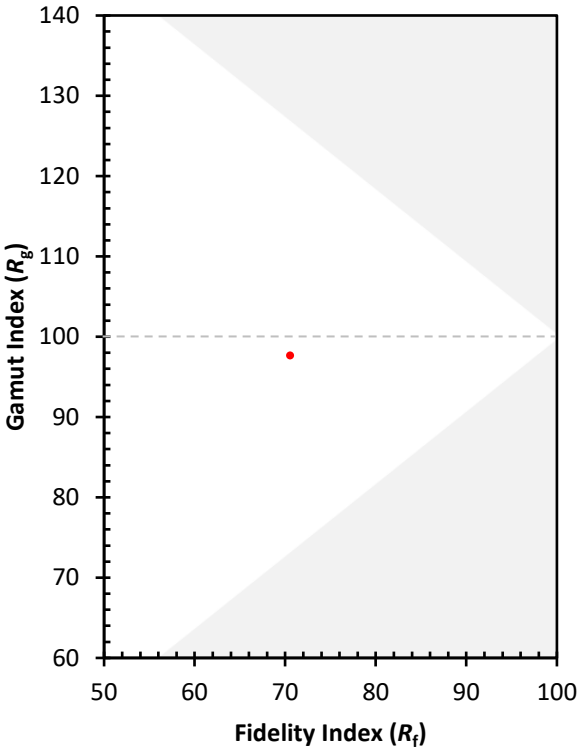


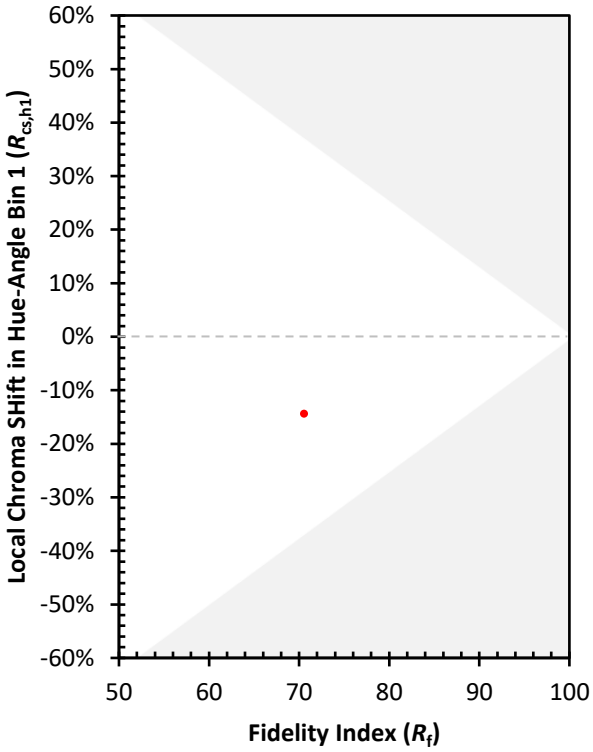


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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