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: P1457714

Luminaire Tested: GLAN-SB4D-760-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:	P1457714
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31253.9 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	293.6
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: P1457714
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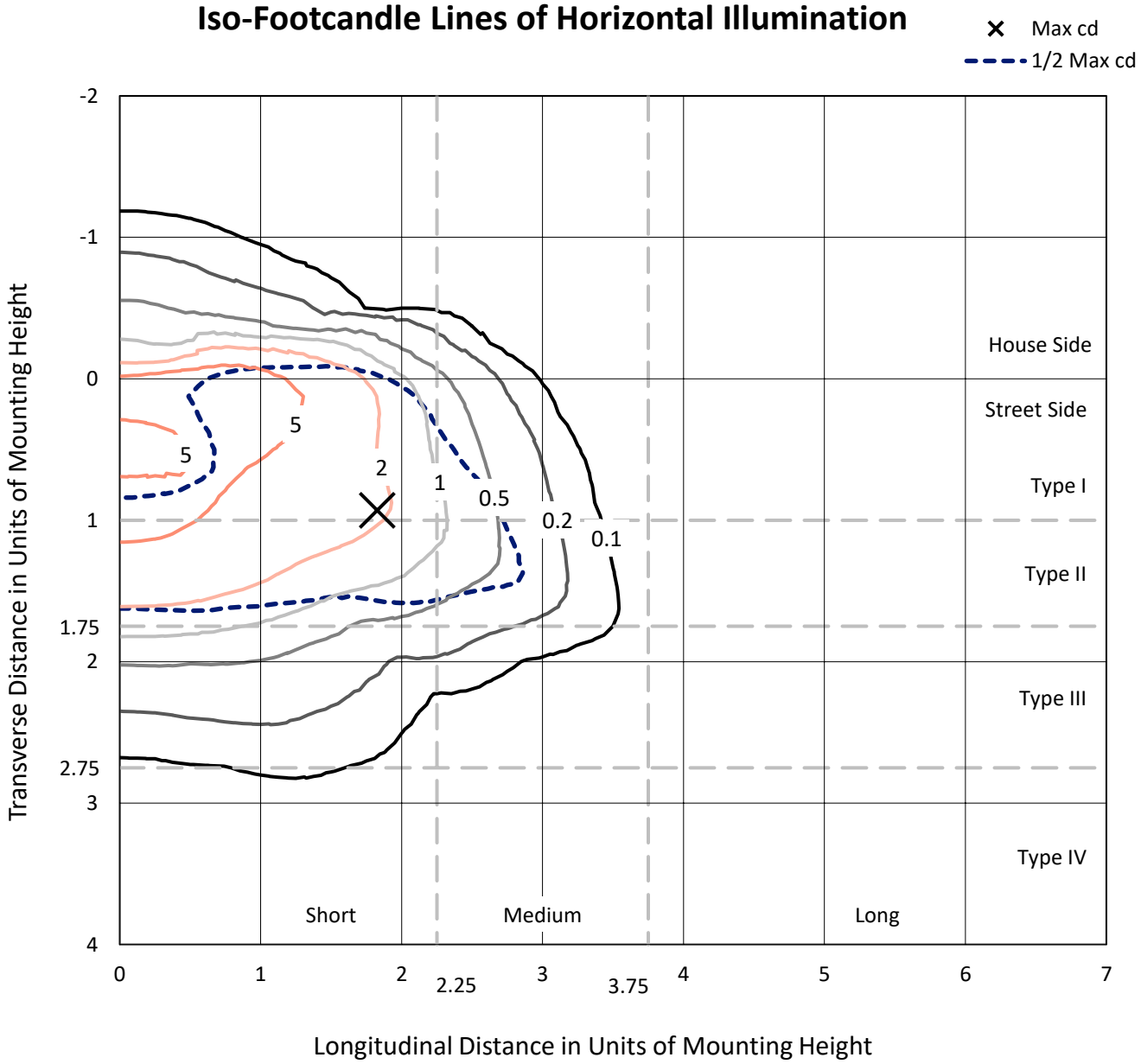
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type II - Short - N/A

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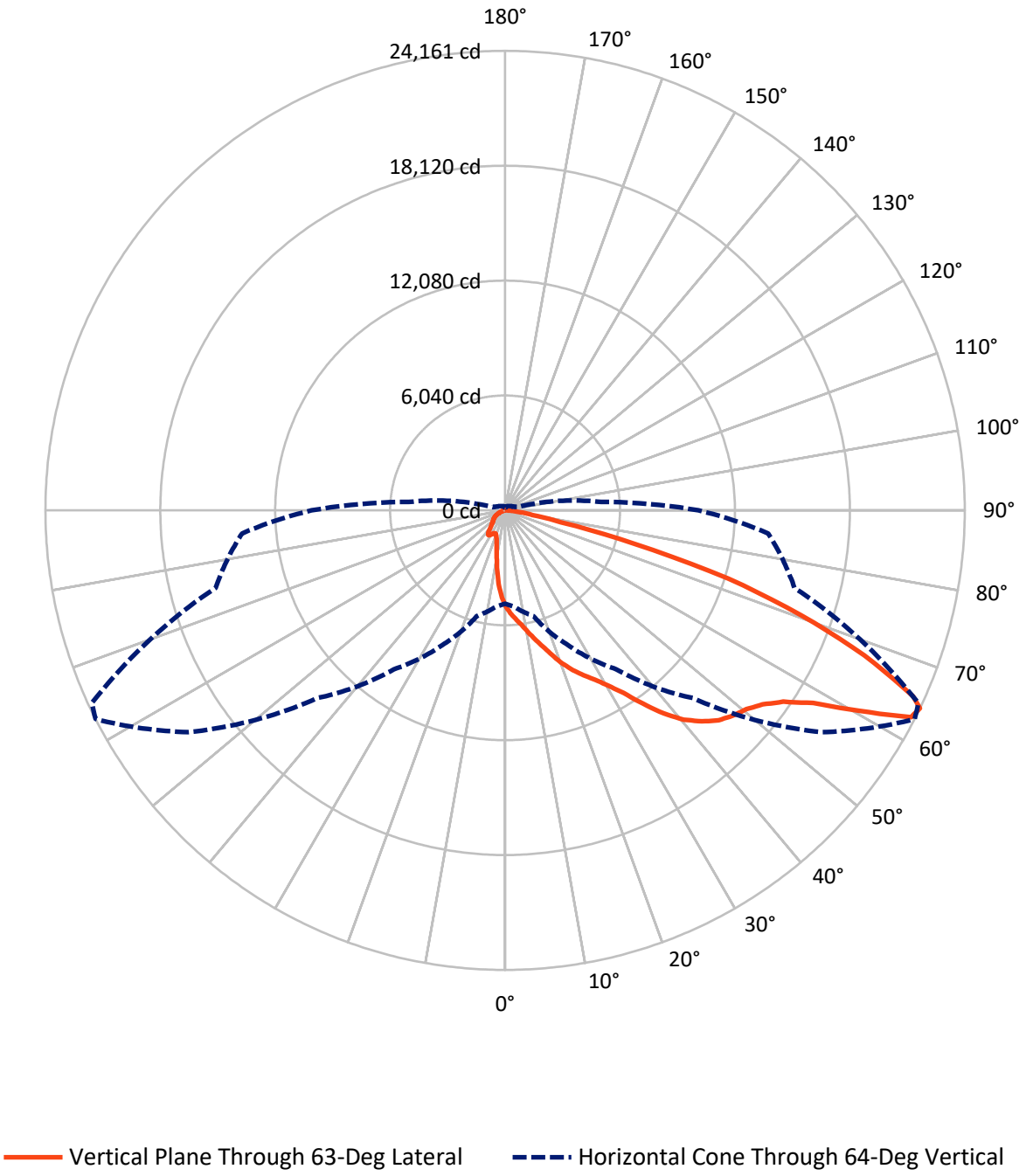
Luminous Intensity Polar Plot



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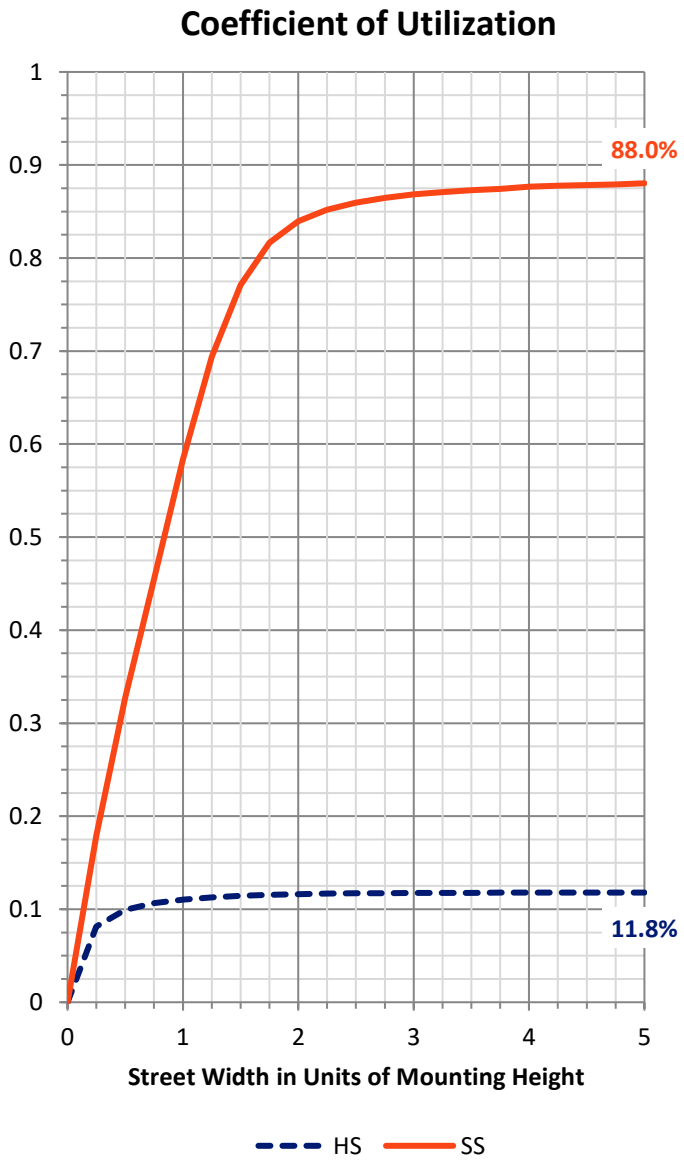
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3708.8	0.0	3708.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	27545.1	0.0	27545.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	31253.9	0.0	31253.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	425.5	1.4
10°-20°	1195.8	3.8
20°-30°	2129.8	6.8
30°-40°	4067.9	13.0
40°-50°	6742.8	21.6
50°-60°	8404.9	26.9
60°-70°	6267.3	20.1
70°-80°	1797.4	5.8
80°-90°	222.3	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°	31253.9	100.0
0°-180°	31253.9	100.0



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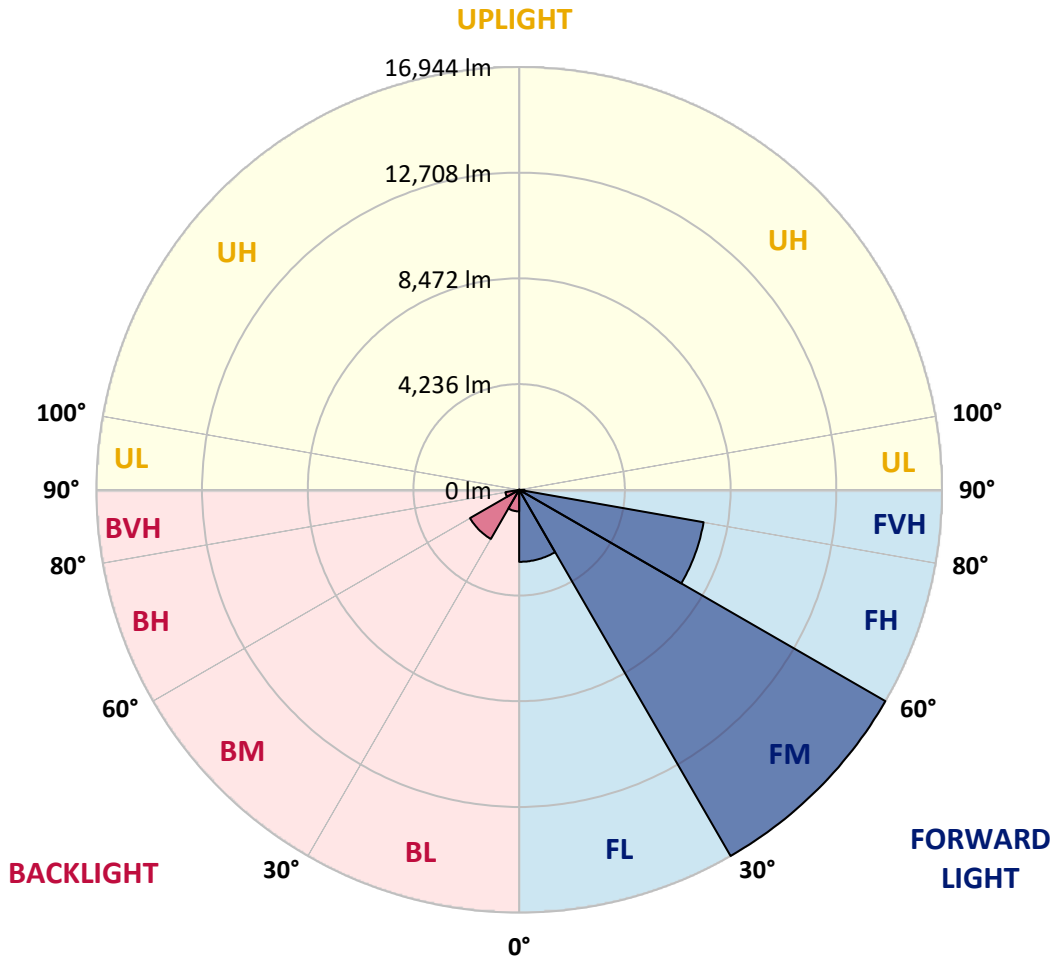
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2885.9	9.2			
FM	(30°-60°)	16944.0	54.2			
FH	(60°-80°)	7503.8	24.0			G4/12000
FVH	(80°-90°)	211.3	0.7			G2/225
BL	(0°-30°)	865.3	2.8	B2/1000		
BM	(30°-60°)	2271.7	7.3	B2/2500		
BH	(60°-80°)	560.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	*5053.4*	5053.4	5053.4	5053.4
2.5°	5662.8	5644.0	5625.3	5597.2	5559.7	5522.2	5475.3	*5409.6*	5381.5	5287.8	5175.3
5°	5953.4	5953.4	5944.1	5925.3	5906.5	5869.0	5812.8	*5728.4*	5690.9	5559.7	5362.8
7.5°	6028.4	6037.8	6065.9	6103.4	6159.7	6150.3	6150.3	*6056.6*	6037.8	5897.2	5634.7
10°	5897.2	5906.5	5981.6	6084.7	6253.4	6412.8	6525.3	*6469.1*	6441.0	6300.3	5972.2
12.5°	5709.7	5709.7	5831.5	5990.9	6253.4	6553.5	6881.6	*6937.9*	6947.2	6787.8	6394.1
15°	5222.1	5240.9	5437.8	5756.5	6187.8	6656.6	7209.7	*7425.4*	7481.6	7378.5	6909.7
17.5°	4575.2	4594.0	4790.9	5222.1	5869.0	6656.6	7491.0	*7987.9*	8062.9	8081.7	7566.0
20°	4303.3	4303.3	4415.8	4744.0	5419.0	6478.5	7659.8	*8587.9*	8756.7	8963.0	8287.9
22.5°	4340.8	4340.8	4406.5	4594.0	5137.8	6234.7	7762.9	*9122.3*	9469.2	9994.3	9216.1
25°	4547.1	4547.1	4603.4	4725.2	5165.9	6197.2	7959.8	*9600.5*	10153.6	11147.4	10275.5
27.5°	4875.2	4865.9	4912.7	5034.6	5437.8	6375.3	8287.9	*10078.6*	10697.4	12441.3	11494.3
30°	5353.4	5325.3	5344.0	5484.7	5878.4	6787.8	8766.1	*10688.0*	11316.2	13857.0	12844.4
32.5°	6459.7	6450.3	6178.4	6103.4	6525.3	7453.5	9422.4	*11447.5*	12150.6	15357.0	14232.0
35°	8456.7	8587.9	8203.5	7219.1	7303.5	8344.2	10359.9	*12478.8*	13125.7	16950.9	15741.4
37.5°	10481.8	10481.8	10322.4	9159.8	8569.2	9328.6	11372.5	*13538.2*	14213.2	18235.3	17194.6
40°	12085.0	12169.4	11981.9	11109.9	10341.1	10453.7	12385.0	*14466.4*	15085.1	19022.8	18225.9
42.5°	13275.7	13256.9	13181.9	12610.0	12178.7	11925.6	13303.8	*15160.1*	15750.8	19426.0	18872.8
45°	14560.1	14560.1	14457.0	13988.2	13631.9	13416.3	13988.2	*15741.4*	16360.2	19669.7	19276.0
47.5°	15900.8	15882.1	15778.9	15263.3	14878.9	14560.1	14682.0	*16116.4*	16735.2	19510.4	19341.6
50°	16228.9	16210.2	16444.6	16463.3	16116.4	15507.0	15235.1	*16435.2*	16979.0	19519.7	19547.9
52.5°	15844.6	15957.1	16304.0	16725.8	17119.6	16482.1	15825.8	*16941.5*	17504.0	19782.3	20063.5
55°	14888.3	14935.1	15600.8	16275.8	17194.6	17419.6	16772.7	*17747.8*	18244.7	20035.4	20522.9
57.5°	13106.9	13285.0	13997.6	15169.5	16566.5	17504.0	18422.8	*19097.8*	19472.9	20138.5	20269.8
60°	9891.1	9984.9	11531.8	13050.7	15263.3	16829.0	19960.4	*21385.5*	21338.6	18976.0	18497.8
62.5°	6019.1	6103.4	7209.7	9619.2	12403.8	15422.7	20476.0	*23945.0*	23691.8	17016.5	15572.7
64°	*4903.4*	*5062.8*	*5747.2*	*7809.8*	*10200.5*	*13950.7*	*20326.0*	*24160.6*	*23963.7*	*15750.8*	*13875.7*
65°	4190.8	4406.5	5109.6	6778.5	8672.3	12366.3	19913.5	*23560.6*	23429.3	14982.0	12469.4
67.5°	2634.5	2737.6	3778.3	5269.0	5972.2	7912.9	17119.6	*20372.9*	20607.3	13350.7	9197.3
70°	1959.5	2006.4	2597.0	4078.3	4659.6	4603.4	11756.8	*16500.8*	16557.1	10678.7	5550.3
72.5°	1425.1	1434.4	1818.8	3018.9	3647.1	3140.8	6197.2	*12263.1*	11860.0	6253.4	3028.3
75°	946.9	984.4	1275.1	2128.2	2840.8	2306.4	2822.0	*6984.7*	6862.8	3056.4	1734.5
77.5°	693.8	703.2	862.5	1425.1	2231.4	1697.0	1706.3	*3009.5*	3103.3	1818.8	1096.9
80°	393.8	412.5	562.5	871.9	1453.2	1162.6	956.3	*1453.2*	1668.8	1237.6	731.3
82.5°	234.4	253.1	403.1	571.9	993.8	478.1	487.5	*796.9*	993.8	890.7	393.8
85°	140.6	150.0	253.1	309.4	590.7	318.8	178.1	*393.8*	515.7	525.0	215.6
87.5°	93.8	93.8	140.6	131.3	168.8	150.0	75.0	*103.1*	131.3	178.1	84.4
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: P1457714
CATALOG NUMBER: GLAN-SB4D-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4
2.5°	5081.5	5025.3	4856.5	4631.5	4425.2	4265.8	4069.0	3937.7	3815.8	3815.8	3712.7
5°	5203.4	5053.4	4640.9	4125.2	3572.1	3047.0	2709.5	2334.5	2212.6	2109.5	2128.2
7.5°	5409.6	5137.8	4406.5	3478.3	2597.0	2034.5	1659.5	1490.7	1415.7	1368.8	1378.2
10°	5662.8	5287.8	4125.2	2822.0	1912.6	1490.7	1312.6	1246.9	1218.8	1209.4	1209.4
12.5°	6009.7	5465.9	3843.9	2268.9	1509.5	1284.4	1190.7	1153.2	1125.1	1106.3	1106.3
15°	6422.2	5690.9	3515.8	1865.7	1321.9	1181.3	1106.3	1068.8	1031.3	1021.9	1021.9
17.5°	6947.2	5925.3	3225.2	1603.2	1228.2	1106.3	1031.3	984.4	956.3	946.9	946.9
20°	7528.5	6215.9	2934.5	1453.2	1162.6	1031.3	956.3	918.8	890.7	871.9	881.3
22.5°	8269.2	6581.6	2747.0	1378.2	1106.3	965.7	890.7	853.2	825.0	806.3	815.7
25°	9084.8	7041.0	2643.9	1378.2	1068.8	918.8	834.4	796.9	768.8	750.0	750.0
27.5°	10078.6	7556.6	2653.3	1434.4	1059.4	881.3	787.5	750.0	721.9	693.8	693.8
30°	11175.6	8166.0	2756.4	1537.6	1078.2	843.8	750.0	693.8	675.0	646.9	646.9
32.5°	12338.1	8869.2	3018.9	1668.8	1059.4	796.9	693.8	646.9	618.8	600.0	600.0
35°	13566.3	9666.1	3347.0	1725.1	965.7	731.3	646.9	600.0	581.3	571.9	562.5
37.5°	14738.2	10359.9	3525.2	1612.6	843.8	675.0	590.7	543.8	534.4	515.7	515.7
40°	15647.7	10931.8	3422.0	1378.2	778.2	618.8	543.8	496.9	478.1	459.4	459.4
42.5°	16182.1	11138.1	3047.0	1171.9	731.3	562.5	496.9	450.0	431.3	421.9	421.9
45°	16491.5	11109.9	2606.4	1050.1	684.4	515.7	450.0	421.9	393.8	384.4	375.0
47.5°	16482.1	10819.3	2287.6	946.9	637.5	478.1	421.9	393.8	365.6	356.3	356.3
50°	16416.5	10388.0	1931.3	871.9	600.0	450.0	393.8	375.0	346.9	337.5	328.1
52.5°	16575.8	10144.3	1612.6	825.0	553.2	431.3	384.4	356.3	318.8	309.4	309.4
55°	16772.7	10003.6	1293.8	778.2	515.7	421.9	365.6	337.5	300.0	290.6	290.6
57.5°	16200.8	9469.2	1068.8	703.2	468.8	403.1	346.9	328.1	290.6	262.5	262.5
60°	14400.7	7828.5	881.3	618.8	431.3	375.0	328.1	300.0	262.5	225.0	225.0
62.5°	11710.0	5972.2	731.3	525.0	403.1	346.9	300.0	271.9	225.0	178.1	178.1
64°	*10172.4*	*5072.1*	*656.3*	*459.4*	*384.4*	*318.8*	*271.9*	*243.8*	*196.9*	*150.0*	*140.6*
65°	9122.3	4481.5	609.4	431.3	375.0	300.0	262.5	234.4	178.1	140.6	131.3
67.5°	6422.2	3009.5	487.5	356.3	328.1	253.1	225.0	196.9	159.4	121.9	112.5
70°	3740.8	1706.3	384.4	300.0	253.1	196.9	187.5	178.1	140.6	93.8	93.8
72.5°	2034.5	853.2	290.6	243.8	196.9	140.6	159.4	140.6	112.5	75.0	65.6
75°	1246.9	525.0	215.6	178.1	131.3	103.1	121.9	103.1	65.6	46.9	37.5
77.5°	834.4	337.5	159.4	121.9	84.4	65.6	84.4	56.3	28.1	9.4	9.4
80°	515.7	234.4	103.1	75.0	46.9	28.1	18.8	9.4	9.4	0.0	0.0
82.5°	225.0	150.0	56.3	37.5	18.8	9.4	9.4	0.0	0.0	0.0	0.0
85°	121.9	46.9	18.8	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.5	18.8	9.4	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

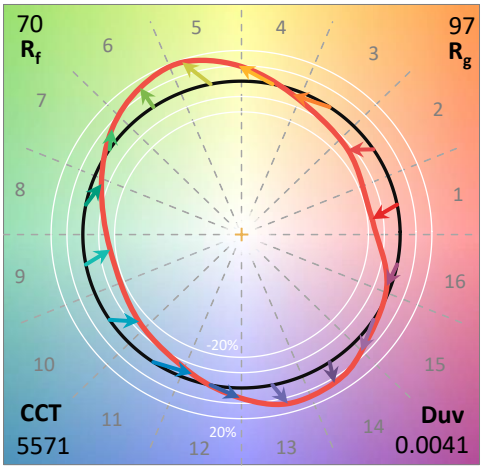
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

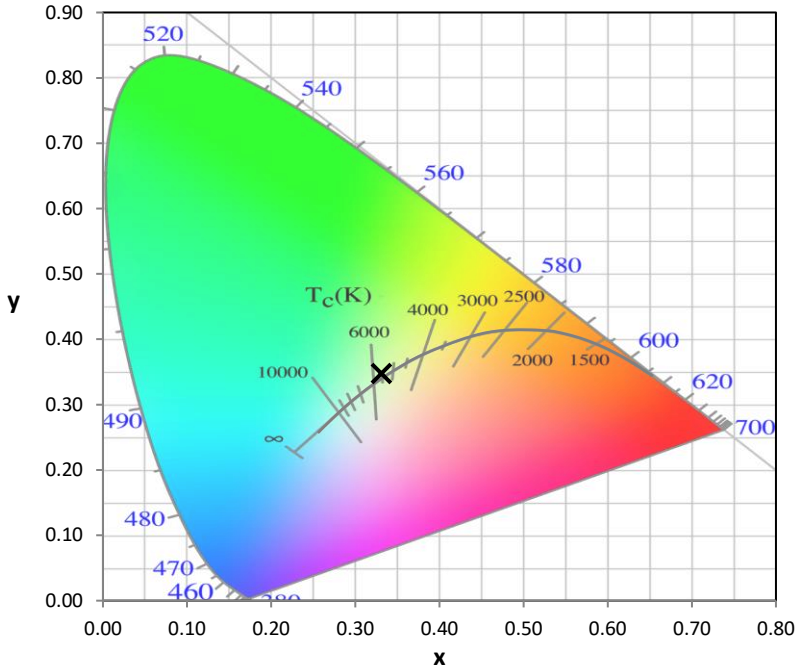
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

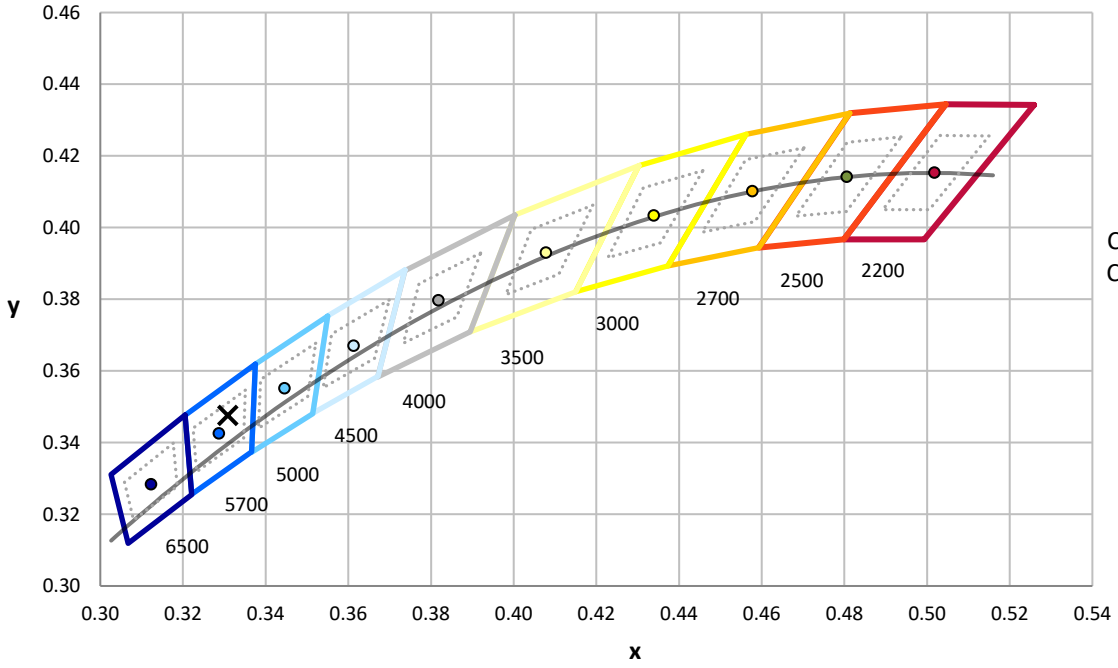
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

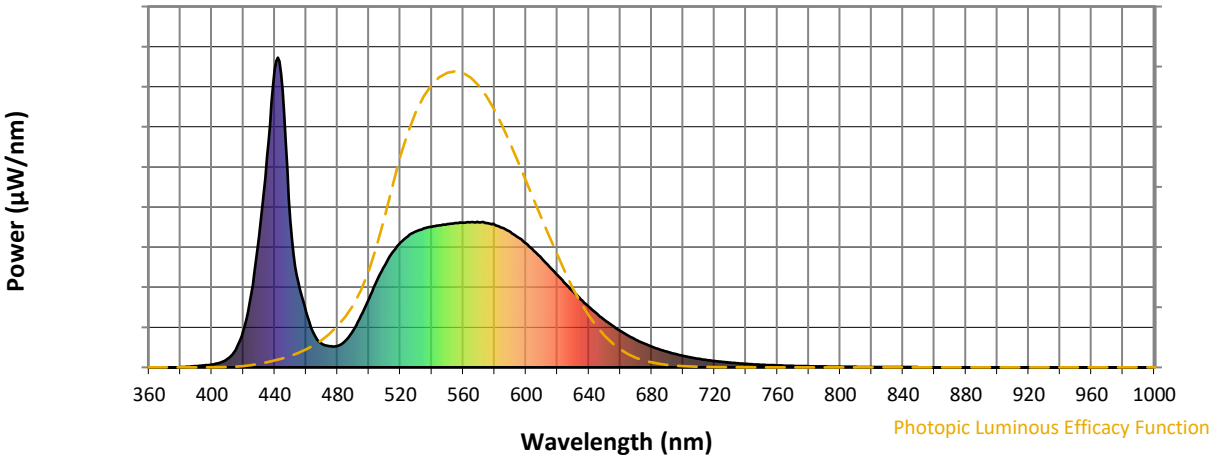


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

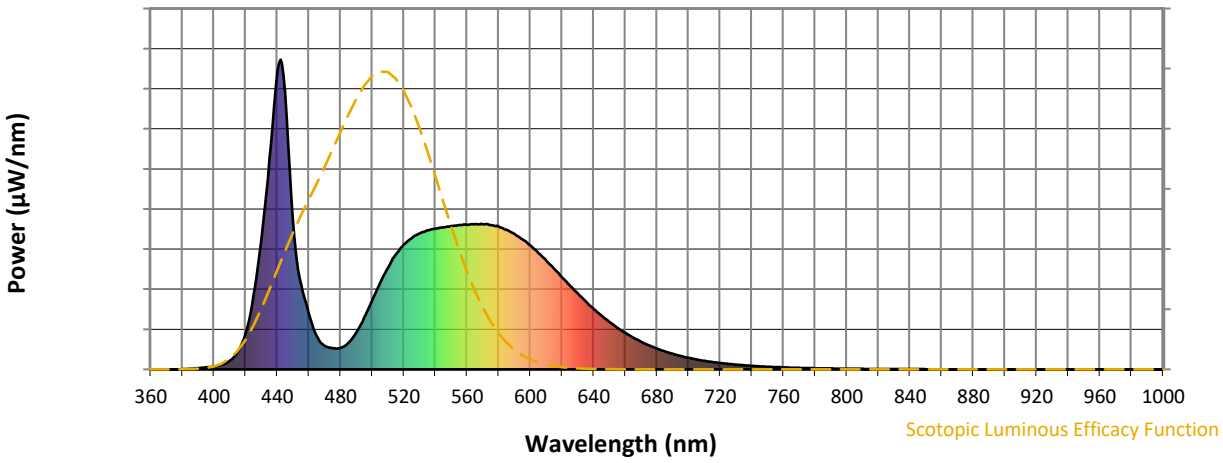


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength

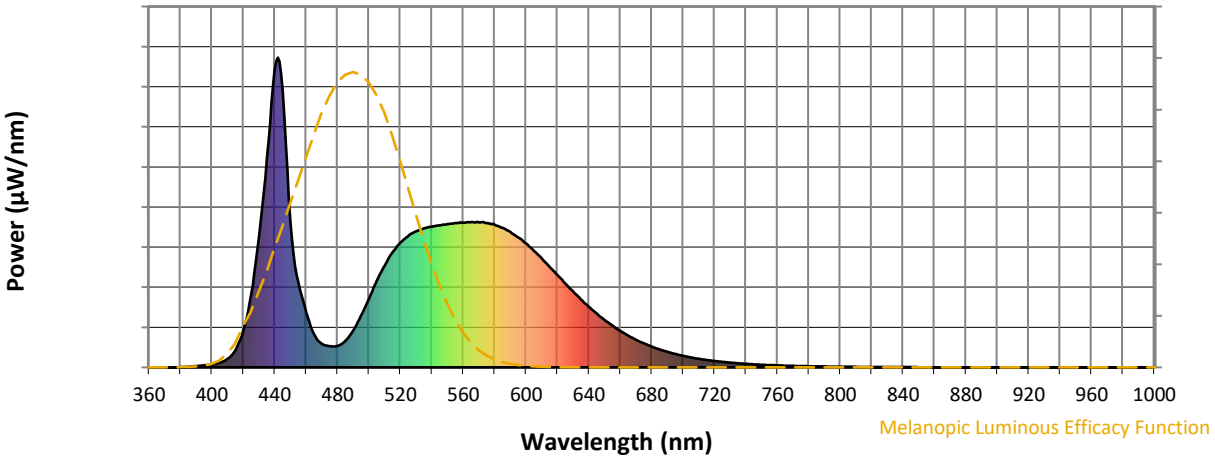


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

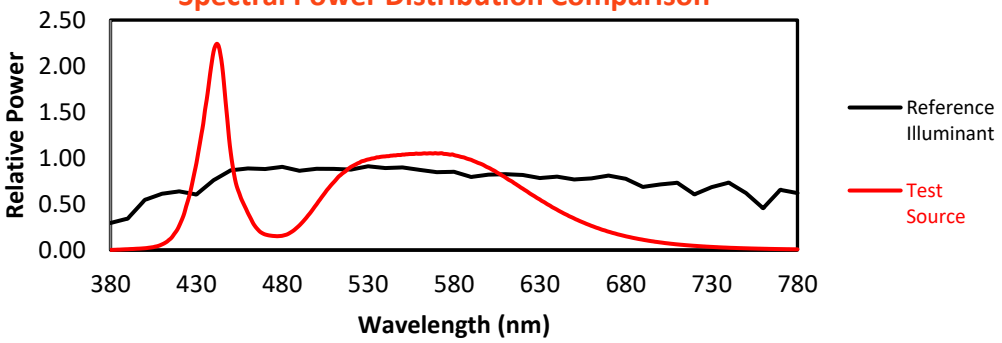
REPORT NUMBER: SP1-2407-184-7

TM-30-18

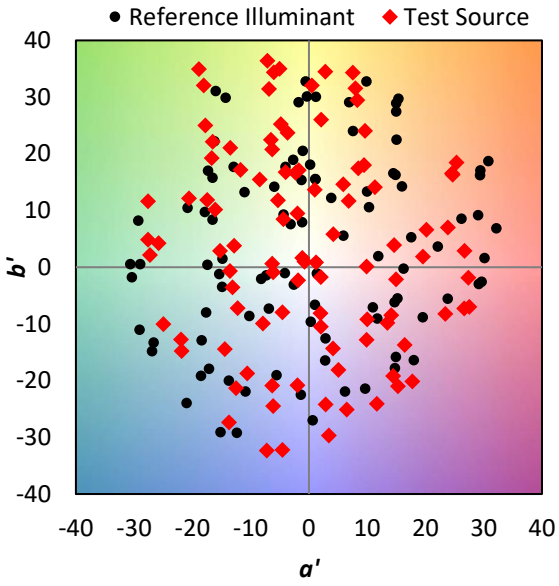
Summary

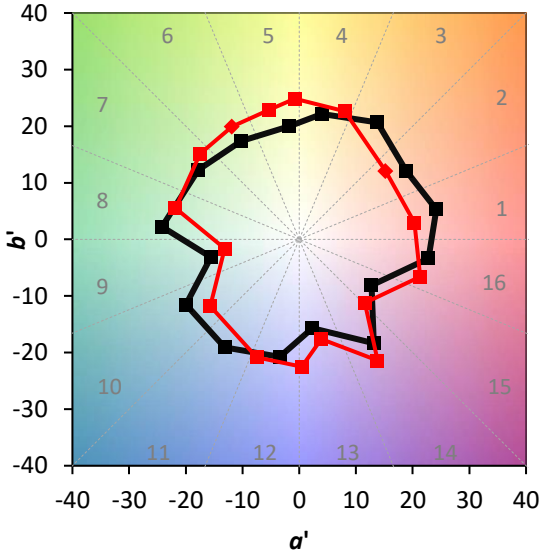
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

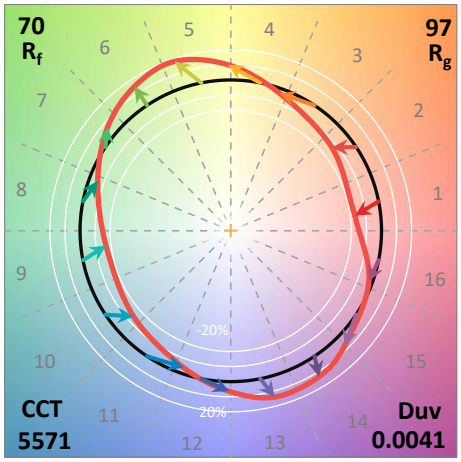
Spectral Power Distribution Comparison

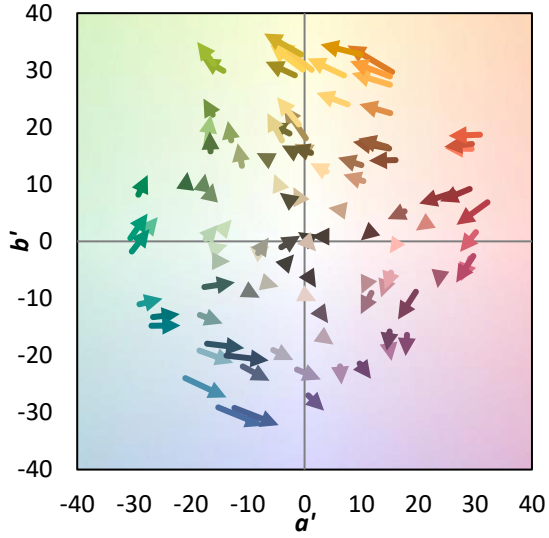


Color Vector Graphics







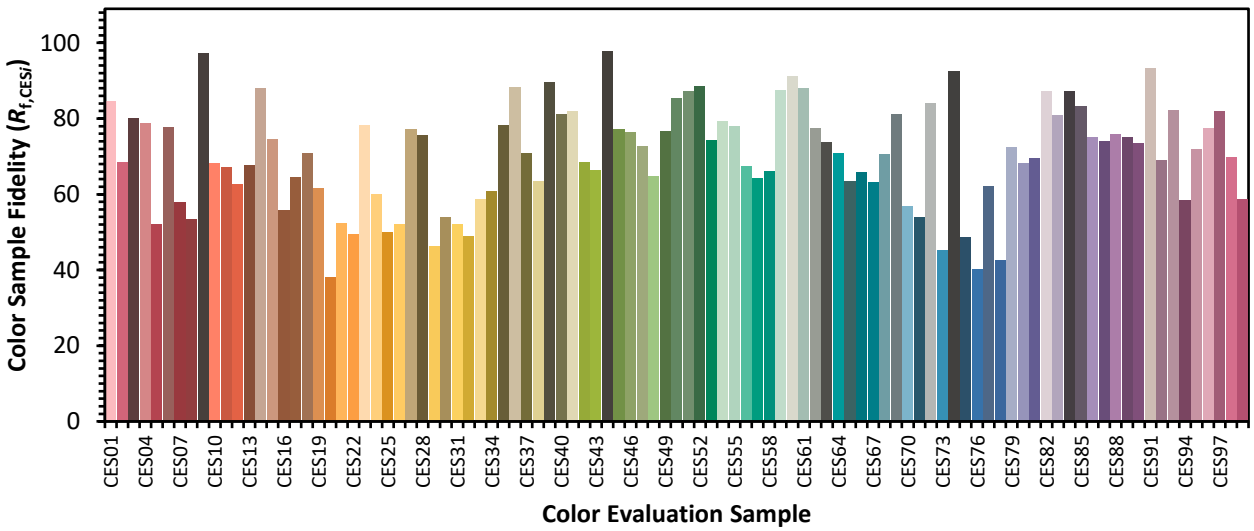


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

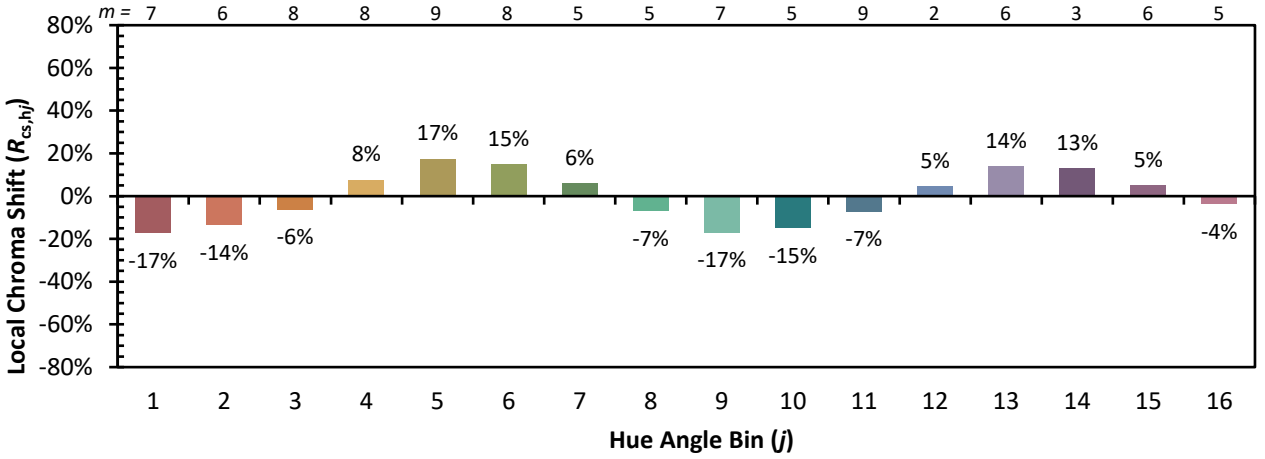
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

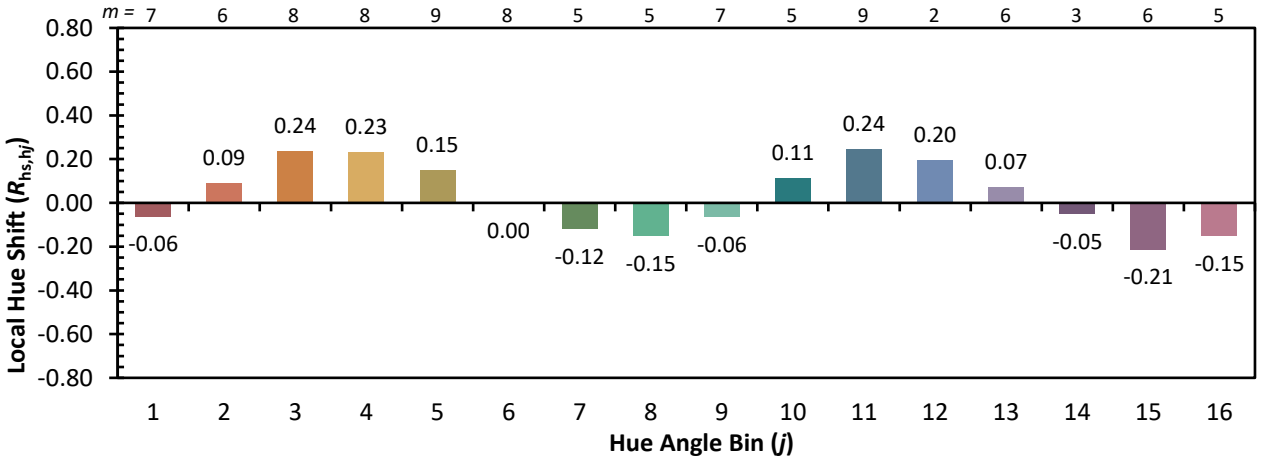


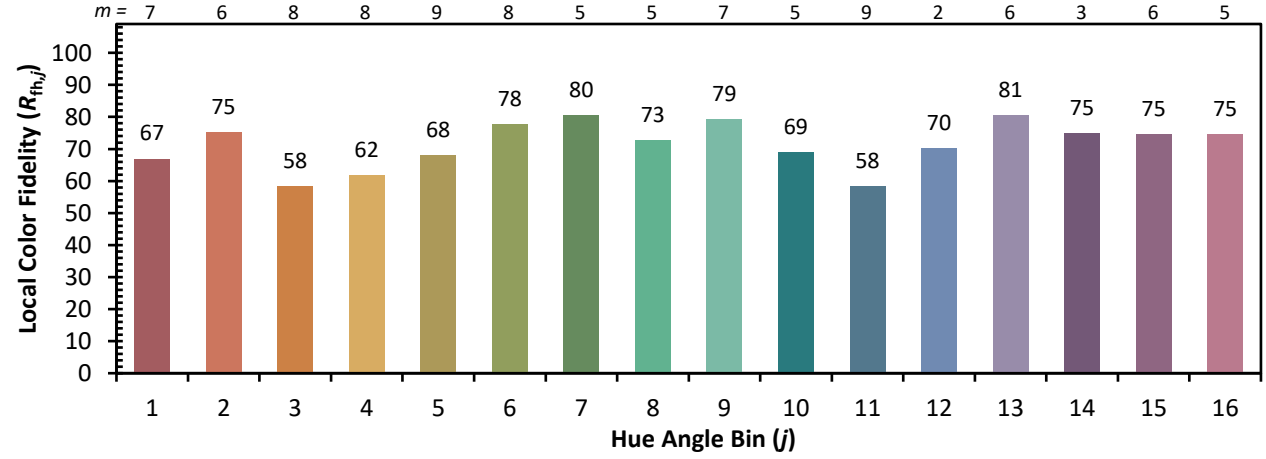
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



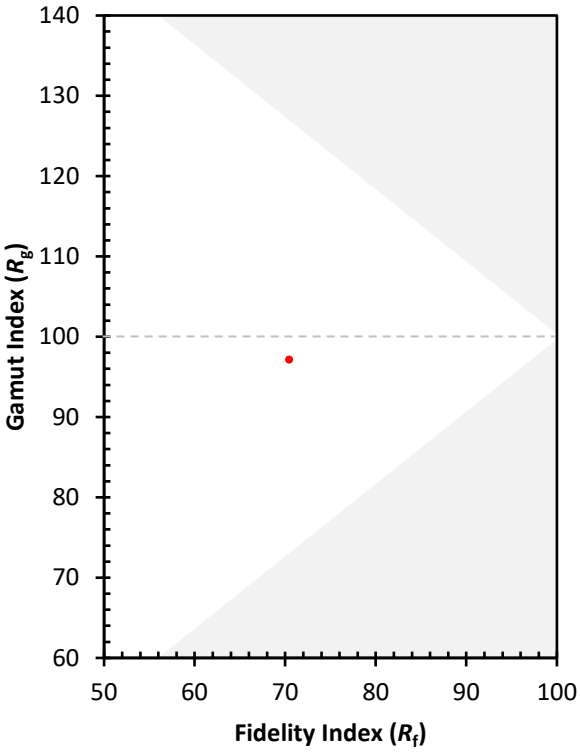


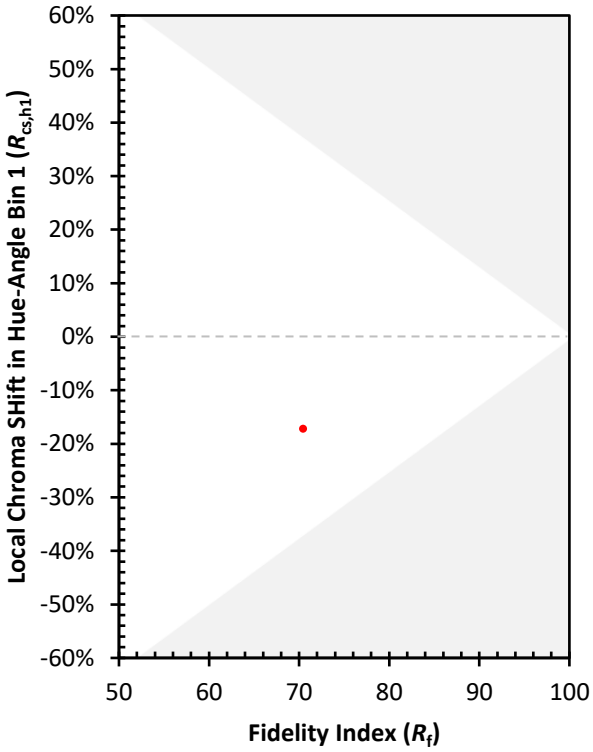


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)