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: P1457727

Luminaire Tested: GLAN-SB8A-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:	P1457727
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27797.2 lumens
Efficiency:	N/A
Efficacy:	122.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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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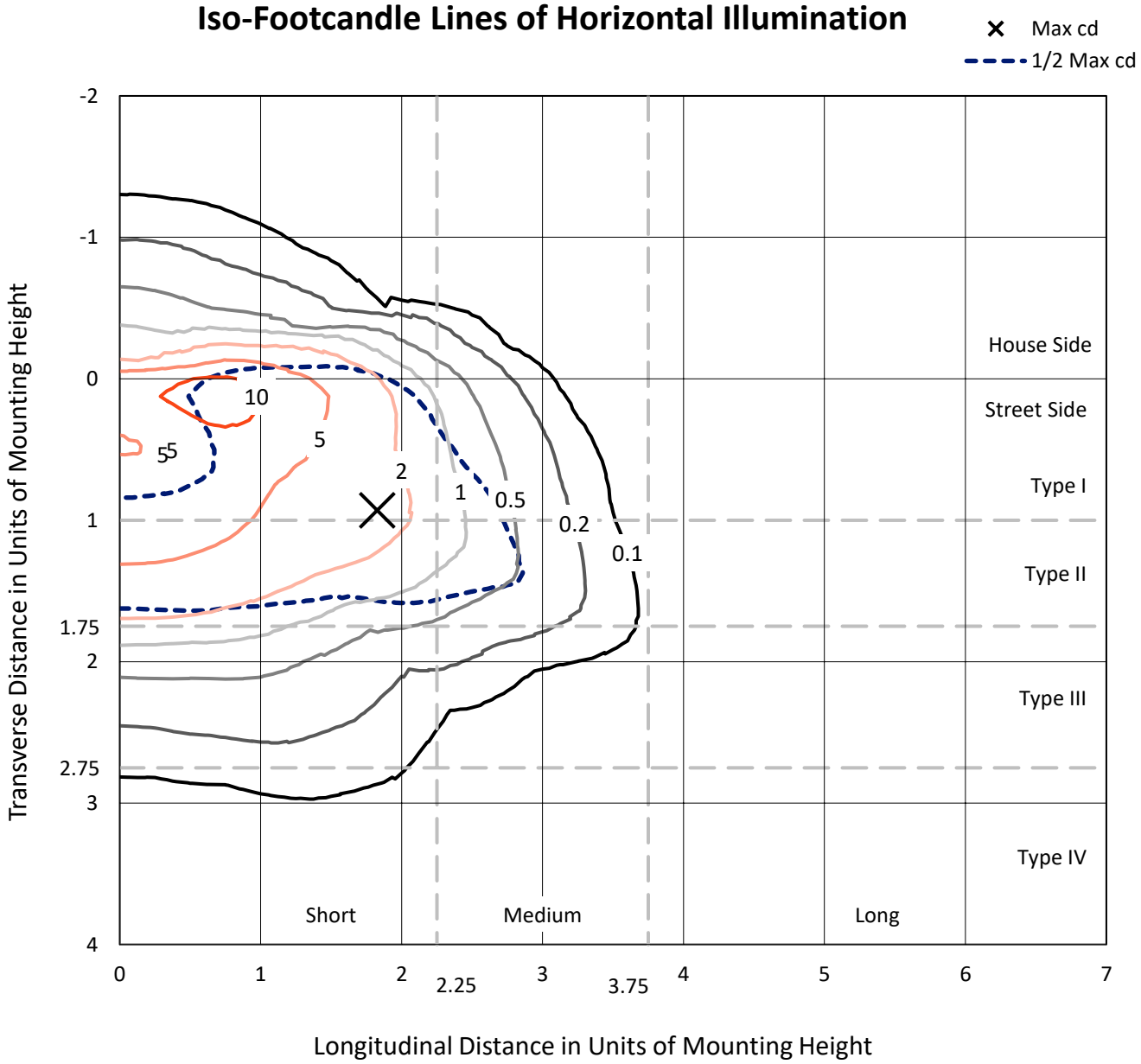
REPORT NUMBER: P1457727
CATALOG NUMBER: GLAN-SB8A-760-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.8 fc
Type II - Short - N/A

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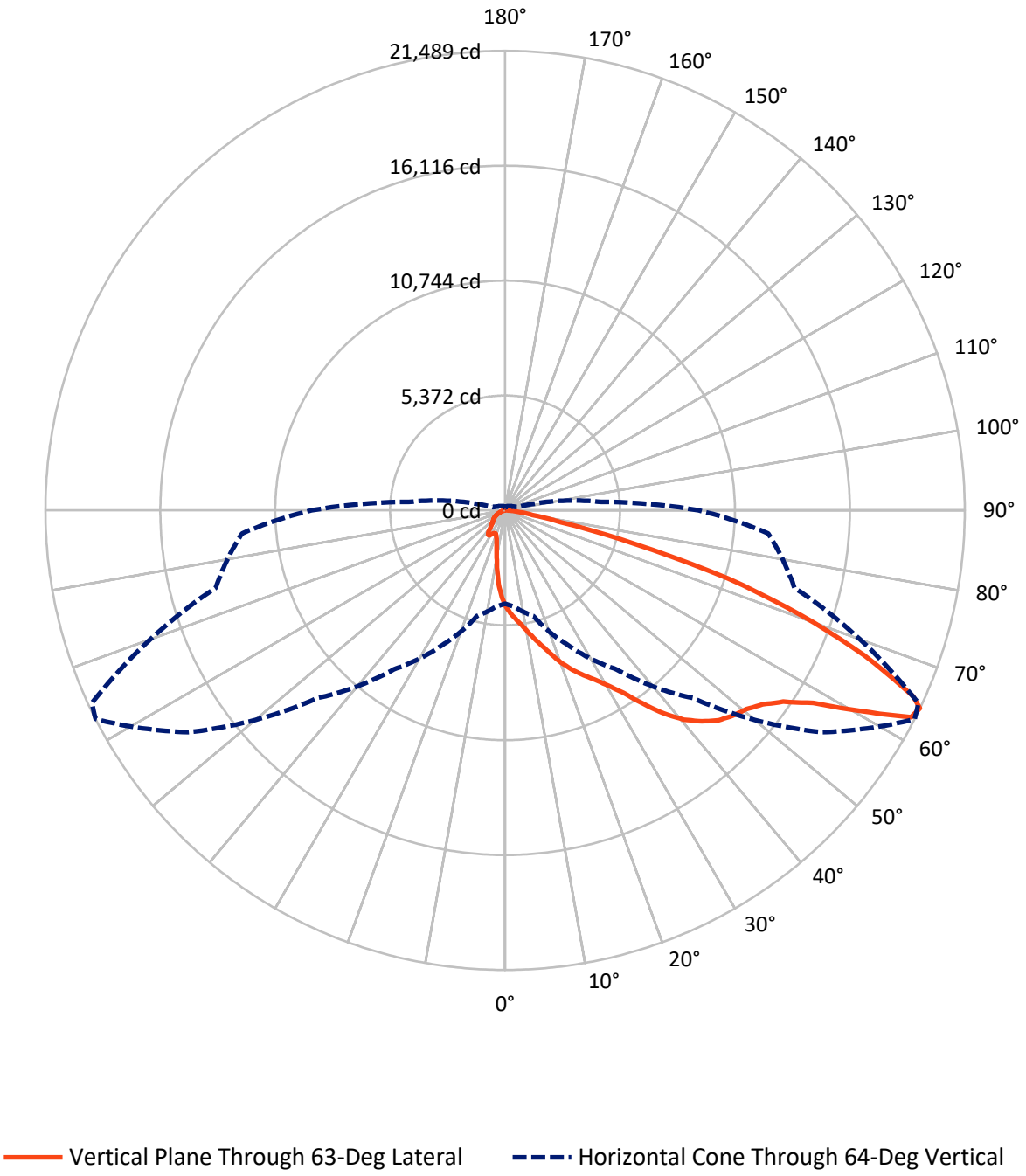
Luminous Intensity Polar Plot



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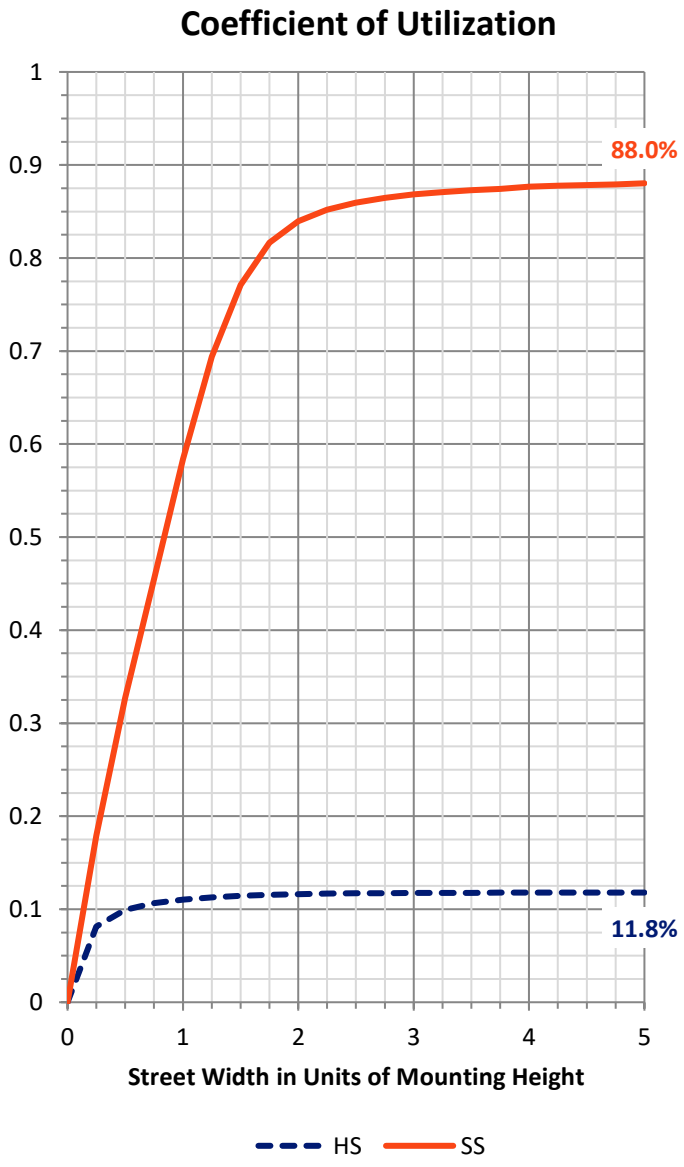
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3298.6	0.0	3298.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	24498.6	0.0	24498.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	27797.2	0.0	27797.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.5	1.4
10°-20°	1063.6	3.8
20°-30°	1894.3	6.8
30°-40°	3618.0	13.0
40°-50°	5997.1	21.6
50°-60°	7475.4	26.9
60°-70°	5574.1	20.1
70°-80°	1598.7	5.8
80°-90°	197.7	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°	27797.2	100.0
0°-180°	27797.2	100.0



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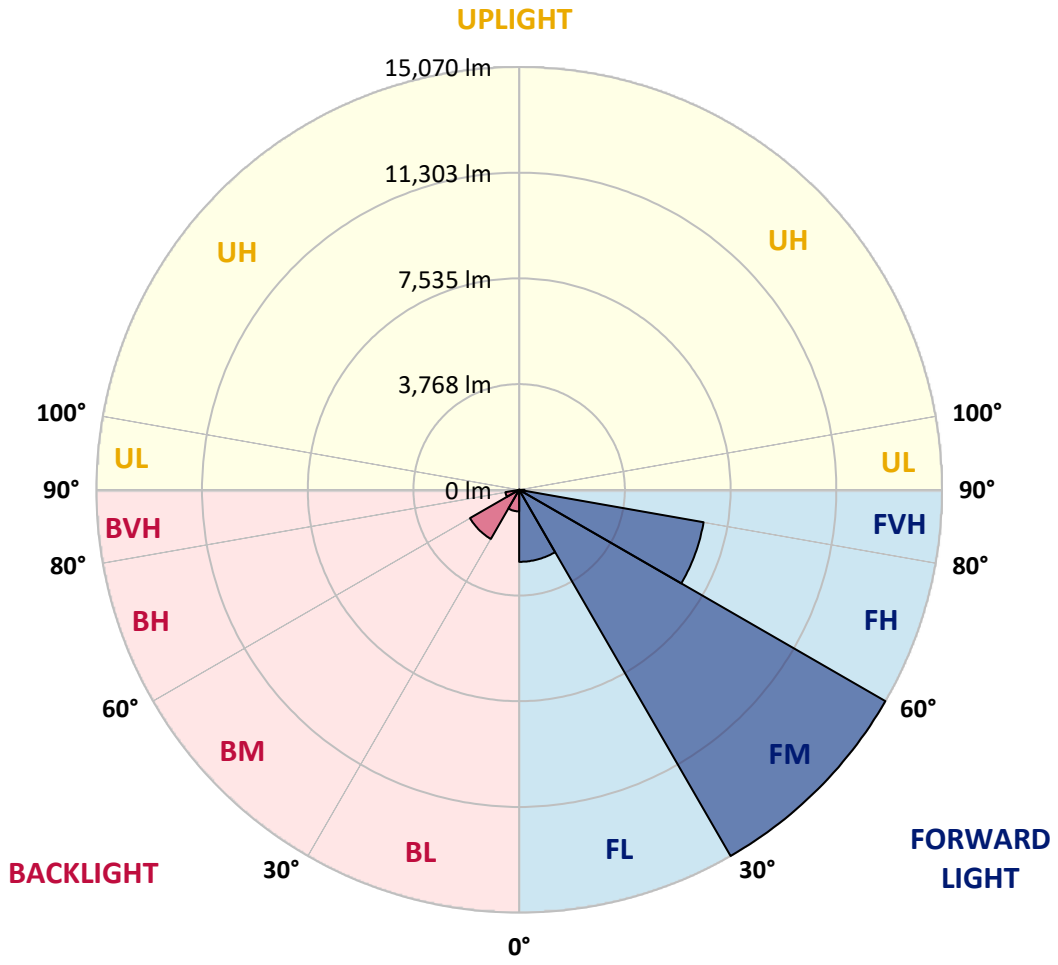
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2566.7	9.2			
FM	(30°-60°)	15070.0	54.2			
FH	(60°-80°)	6673.9	24.0			G3/7500
FVH	(80°-90°)	187.9	0.7			G2/225
BL	(0°-30°)	769.6	2.8	B2/1000		
BM	(30°-60°)	2020.4	7.3	B2/2500		
BH	(60°-80°)	498.9	1.8	B1/500		G1/500
BVH	(80°-90°)	9.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5	*4494.5*	4494.5	4494.5	4494.5
2.5°	5036.5	5019.8	5003.1	4978.1	4944.8	4911.4	4869.7	*4811.3*	4786.3	4702.9	4602.9
5°	5295.0	5295.0	5286.6	5270.0	5253.3	5219.9	5169.9	*5094.9*	5061.5	4944.8	4769.7
7.5°	5361.7	5370.0	5395.0	5428.4	5478.4	5470.1	5470.1	*5386.7*	5370.0	5244.9	5011.5
10°	5244.9	5253.3	5320.0	5411.7	5561.8	5703.6	5803.6	*5753.6*	5728.6	5603.5	5311.7
12.5°	5078.2	5078.2	5186.6	5328.3	5561.8	5828.6	6120.5	*6170.5*	6178.9	6037.1	5686.9
15°	4644.6	4661.3	4836.4	5119.9	5503.4	5920.4	6412.3	*6604.1*	6654.2	6562.4	6145.5
17.5°	4069.2	4085.9	4261.0	4644.6	5219.9	5920.4	6662.5	*7104.4*	7171.2	7187.8	6729.2
20°	3827.4	3827.4	3927.5	4219.3	4819.7	5761.9	6812.6	*7638.1*	7788.2	7971.7	7371.3
22.5°	3860.7	3860.7	3919.1	4085.9	4569.5	5545.1	6904.3	*8113.4*	8421.9	8888.9	8196.8
25°	4044.2	4044.2	4094.2	4202.6	4594.5	5511.8	7079.4	*8538.7*	9030.7	9914.5	9139.1
27.5°	4336.0	4327.7	4369.4	4477.8	4836.4	5670.2	7371.3	*8963.9*	9514.3	11065.3	10223.1
30°	4761.3	4736.3	4753.0	4878.1	5228.3	6037.1	7796.5	*9506.0*	10064.6	12324.4	11423.8
32.5°	5745.3	5736.9	5495.1	5428.4	5803.6	6629.1	8380.2	*10181.4*	10806.8	13658.5	12657.9
35°	7521.4	7638.1	7296.2	6420.7	6495.7	7421.3	9214.1	*11098.6*	11674.0	15076.1	14000.4
37.5°	9322.5	9322.5	9180.7	8146.8	7621.4	8296.9	10114.7	*12040.9*	12641.2	16218.5	15292.9
40°	10748.4	10823.4	10656.7	9881.2	9197.4	9297.5	11015.2	*12866.4*	13416.7	16918.9	16210.1
42.5°	11807.4	11790.7	11724.0	11215.4	10831.8	10606.6	11832.4	*13483.4*	14008.8	17277.5	16785.5
45°	12949.8	12949.8	12858.0	12441.1	12124.3	11932.5	12441.1	*14000.4*	14550.8	17494.3	17144.1
47.5°	14142.2	14125.5	14033.8	13575.2	13233.3	12949.8	13058.2	*14334.0*	14884.3	17352.5	17202.4
50°	14434.0	14417.4	14625.8	14642.5	14334.0	13792.0	13550.1	*14617.5*	15101.1	17360.9	17385.9
52.5°	14092.2	14192.2	14500.7	14876.0	15226.2	14659.2	14075.5	*15067.8*	15568.1	17594.3	17844.5
55°	13241.6	13283.3	13875.4	14475.7	15292.9	15493.0	14917.7	*15784.9*	16226.8	17819.5	18253.1
57.5°	11657.3	11815.7	12449.5	13491.8	14734.2	15568.1	16385.3	*16985.6*	17319.2	17911.2	18028.0
60°	8797.2	8880.6	10256.4	11607.3	13575.2	14967.7	17752.8	*19020.2*	18978.5	16877.2	16452.0
62.5°	5353.4	5428.4	6412.3	8555.4	11031.9	13716.9	18211.4	*21296.7*	21071.5	15134.5	13850.3
64°	*4361.1*	*4502.8*	*5111.5*	*6946.0*	*9072.3*	*12407.8*	*18078.0*	*21488.5*	*21313.3*	*14008.8*	*12341.1*
65°	3727.3	3919.1	4544.5	6028.8	7713.2	10998.6	17711.1	*20954.8*	20838.0	13325.0	11090.3
67.5°	2343.1	2434.9	3360.4	4686.3	5311.7	7037.7	15226.2	*18119.7*	18328.1	11874.1	8180.1
70°	1742.8	1784.5	2309.8	3627.3	4144.3	4094.2	10456.5	*14675.9*	14725.9	9497.6	4936.4
72.5°	1267.5	1275.8	1617.7	2685.0	3243.7	2793.4	5511.8	*10906.8*	10548.3	5561.8	2693.4
75°	842.2	875.5	1134.0	1892.9	2526.6	2051.3	2509.9	*6212.2*	6103.8	2718.4	1542.6
77.5°	617.1	625.4	767.1	1267.5	1984.6	1509.3	1517.6	*2676.7*	2760.1	1617.7	975.6
80°	350.2	366.9	500.3	775.5	1292.5	1034.0	850.5	*1292.5*	1484.3	1100.7	650.4
82.5°	208.5	225.1	358.6	508.7	883.9	425.3	433.6	*708.8*	883.9	792.2	350.2
85°	125.1	133.4	225.1	275.2	525.3	283.5	158.4	*350.2*	458.6	467.0	191.8
87.5°	83.4	83.4	125.1	116.7	150.1	133.4	66.7	*91.7*	116.7	158.4	75.0
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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REPORT NUMBER: P1457727
CATALOG NUMBER: GLAN-SB8A-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5	4494.5
2.5°	4519.5	4469.5	4319.4	4119.2	3935.8	3794.0	3618.9	3502.2	3393.8	3393.8	3302.1
5°	4627.9	4494.5	4127.6	3669.0	3177.0	2710.0	2409.8	2076.3	1967.9	1876.2	1892.9
7.5°	4811.3	4569.5	3919.1	3093.6	2309.8	1809.5	1475.9	1325.8	1259.1	1217.4	1225.8
10°	5036.5	4702.9	3669.0	2509.9	1701.1	1325.8	1167.4	1109.0	1084.0	1075.7	1075.7
12.5°	5345.0	4861.4	3418.8	2017.9	1342.5	1142.4	1059.0	1025.6	1000.6	983.9	983.9
15°	5711.9	5061.5	3127.0	1659.4	1175.7	1050.7	983.9	950.6	917.2	908.9	908.9
17.5°	6178.9	5270.0	2868.5	1425.9	1092.4	983.9	917.2	875.5	850.5	842.2	842.2
20°	6695.9	5528.5	2610.0	1292.5	1034.0	917.2	850.5	817.2	792.2	775.5	783.8
22.5°	7354.6	5853.7	2443.2	1225.8	983.9	858.9	792.2	758.8	733.8	717.1	725.5
25°	8080.1	6262.3	2351.5	1225.8	950.6	817.2	742.1	708.8	683.8	667.1	667.1
27.5°	8963.9	6720.9	2359.8	1275.8	942.3	783.8	700.4	667.1	642.1	617.1	617.1
30°	9939.6	7262.9	2451.5	1367.5	958.9	750.5	667.1	617.1	600.4	575.4	575.4
32.5°	10973.5	7888.3	2685.0	1484.3	942.3	708.8	617.1	575.4	550.3	533.7	533.7
35°	12065.9	8597.0	2976.9	1534.3	858.9	650.4	575.4	533.7	517.0	508.7	500.3
37.5°	13108.2	9214.1	3135.3	1434.2	750.5	600.4	525.3	483.6	475.3	458.6	458.6
40°	13917.0	9722.8	3043.6	1225.8	692.1	550.3	483.6	441.9	425.3	408.6	408.6
42.5°	14392.3	9906.2	2710.0	1042.3	650.4	500.3	441.9	400.3	383.6	375.2	375.2
45°	14667.5	9881.2	2318.1	933.9	608.7	458.6	400.3	375.2	350.2	341.9	333.5
47.5°	14659.2	9622.7	2034.6	842.2	567.0	425.3	375.2	350.2	325.2	316.9	316.9
50°	14600.8	9239.1	1717.7	775.5	533.7	400.3	350.2	333.5	308.5	300.2	291.8
52.5°	14742.6	9022.3	1434.2	733.8	492.0	383.6	341.9	316.9	283.5	275.2	275.2
55°	14917.7	8897.2	1150.7	692.1	458.6	375.2	325.2	300.2	266.8	258.5	258.5
57.5°	14409.0	8421.9	950.6	625.4	416.9	358.6	308.5	291.8	258.5	233.5	233.5
60°	12808.0	6962.7	783.8	550.3	383.6	333.5	291.8	266.8	233.5	200.1	200.1
62.5°	10414.9	5311.7	650.4	467.0	358.6	308.5	266.8	241.8	200.1	158.4	158.4
64°	*9047.3*	*4511.2*	*583.7*	*408.6*	*341.9*	*283.5*	*241.8*	*216.8*	*175.1*	*133.4*	*125.1*
65°	8113.4	3985.8	542.0	383.6	333.5	266.8	233.5	208.5	158.4	125.1	116.7
67.5°	5711.9	2676.7	433.6	316.9	291.8	225.1	200.1	175.1	141.8	108.4	100.1
70°	3327.1	1517.6	341.9	266.8	225.1	175.1	166.8	158.4	125.1	83.4	83.4
72.5°	1809.5	758.8	258.5	216.8	175.1	125.1	141.8	125.1	100.1	66.7	58.4
75°	1109.0	467.0	191.8	158.4	116.7	91.7	108.4	91.7	58.4	41.7	33.4
77.5°	742.1	300.2	141.8	108.4	75.0	58.4	75.0	50.0	25.0	8.3	8.3
80°	458.6	208.5	91.7	66.7	41.7	25.0	16.7	8.3	8.3	0.0	0.0
82.5°	200.1	133.4	50.0	33.4	16.7	8.3	8.3	0.0	0.0	0.0	0.0
85°	108.4	41.7	16.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.4	16.7	8.3	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

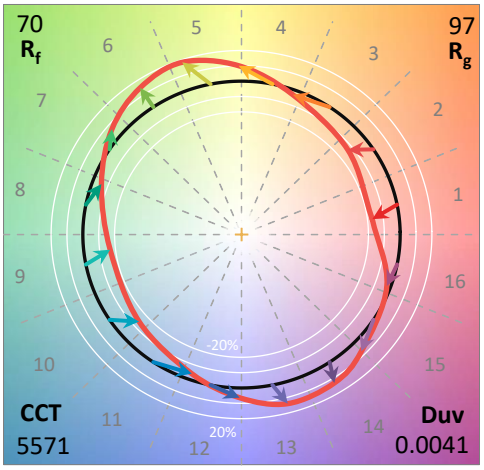
Test Information

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

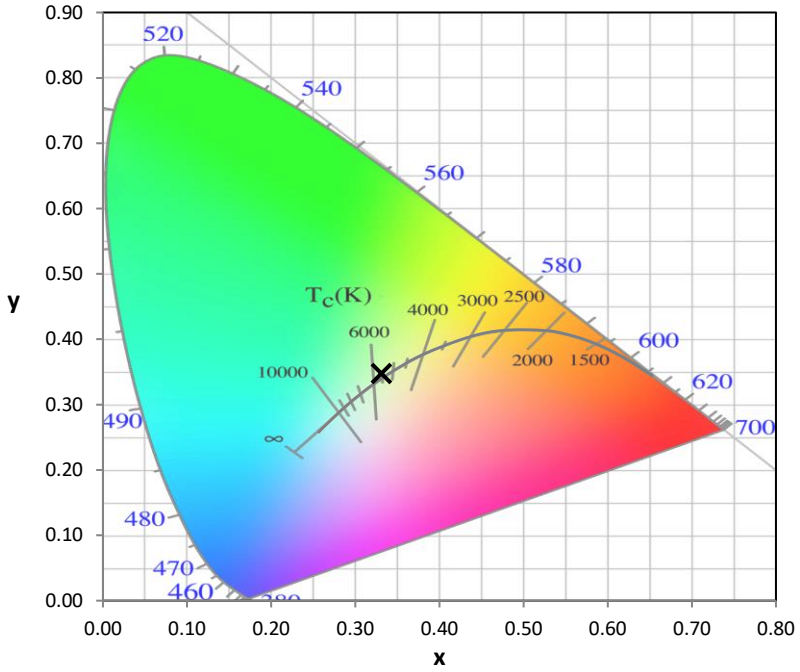
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

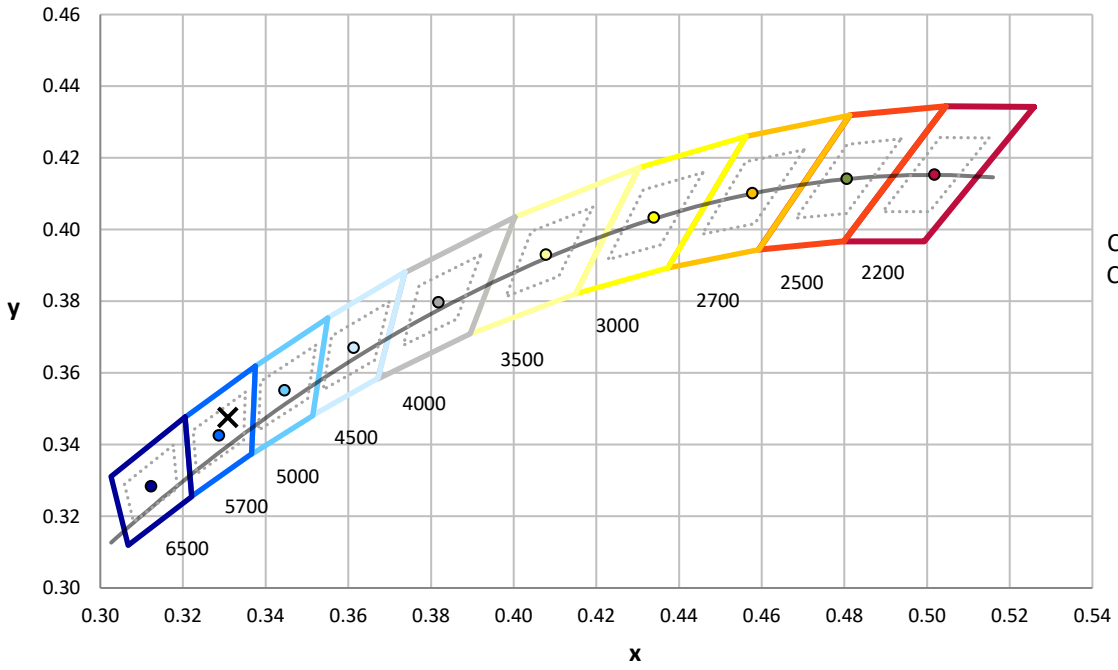
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

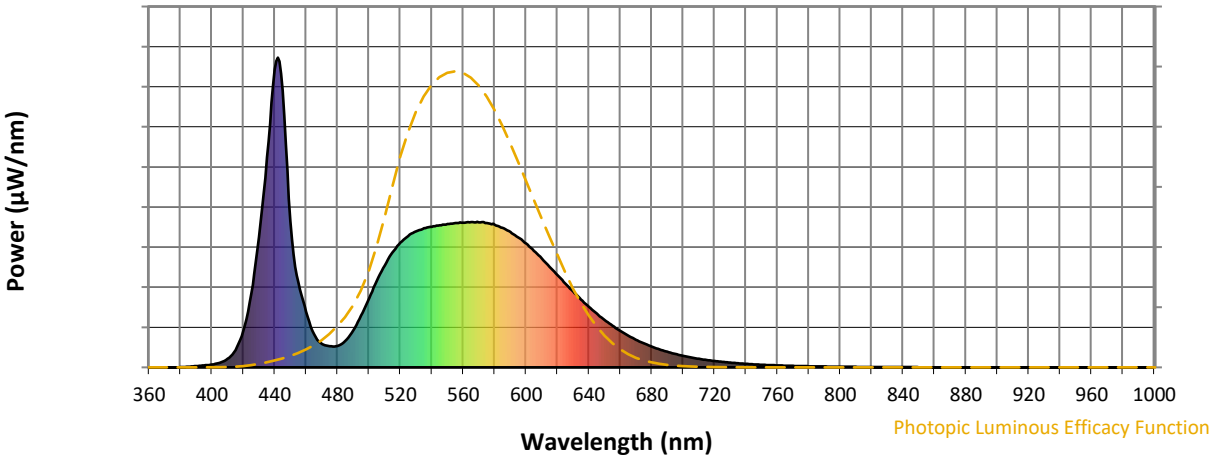


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

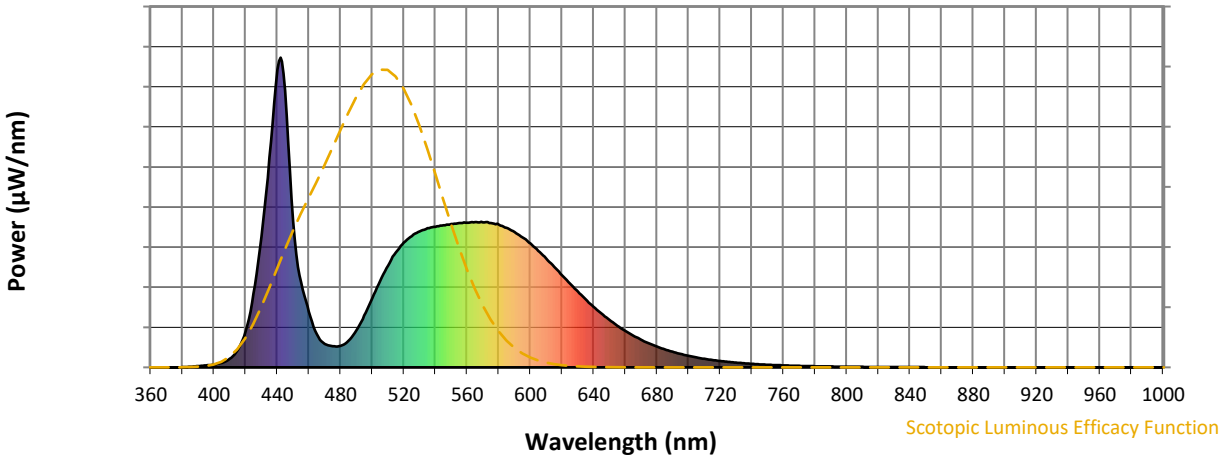


Photopic Lumens: NR

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

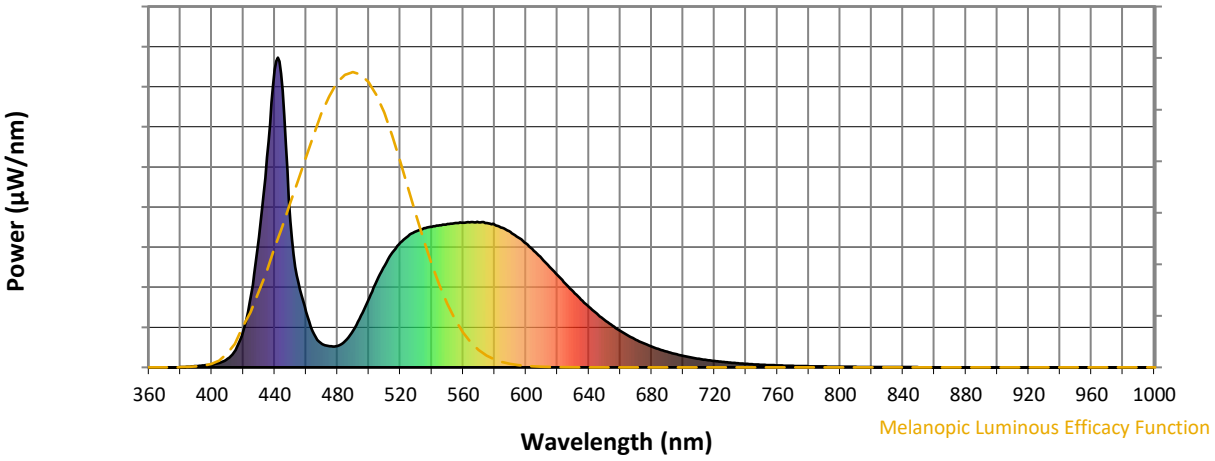


Scotopic Lumens: NR **S/P: 1.84**

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			

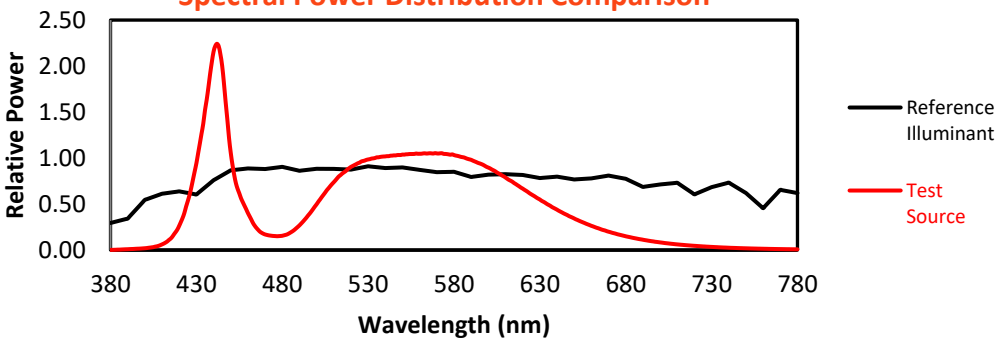
REPORT NUMBER: SP1-2407-184-7

TM-30-18

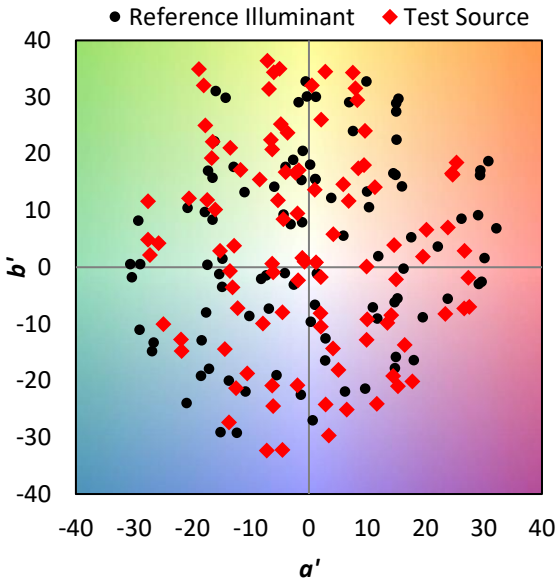
Summary

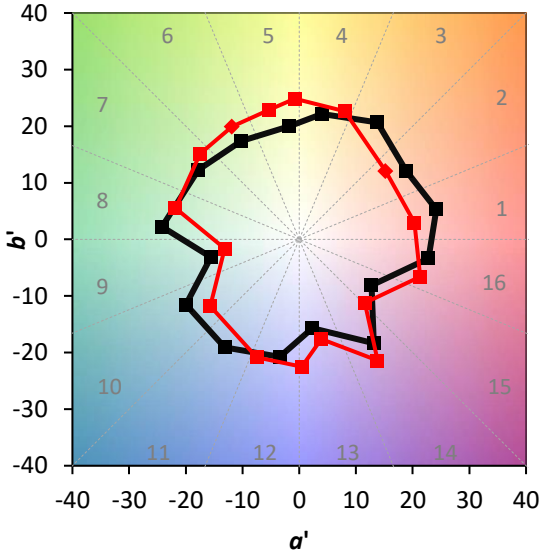
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

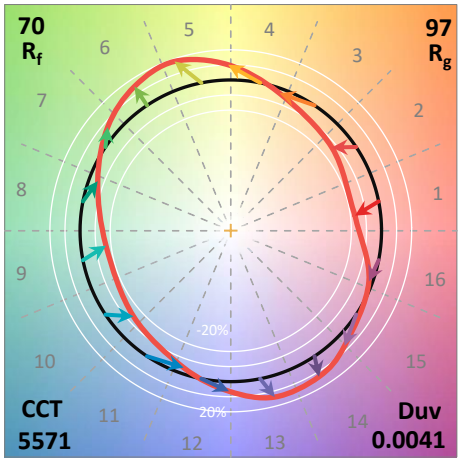
Spectral Power Distribution Comparison

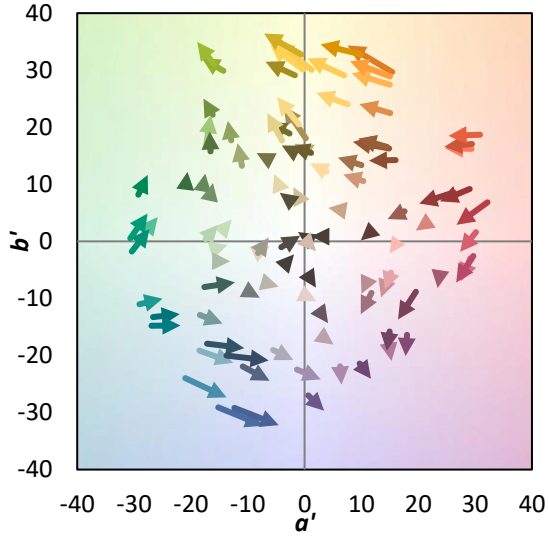


Color Vector Graphics







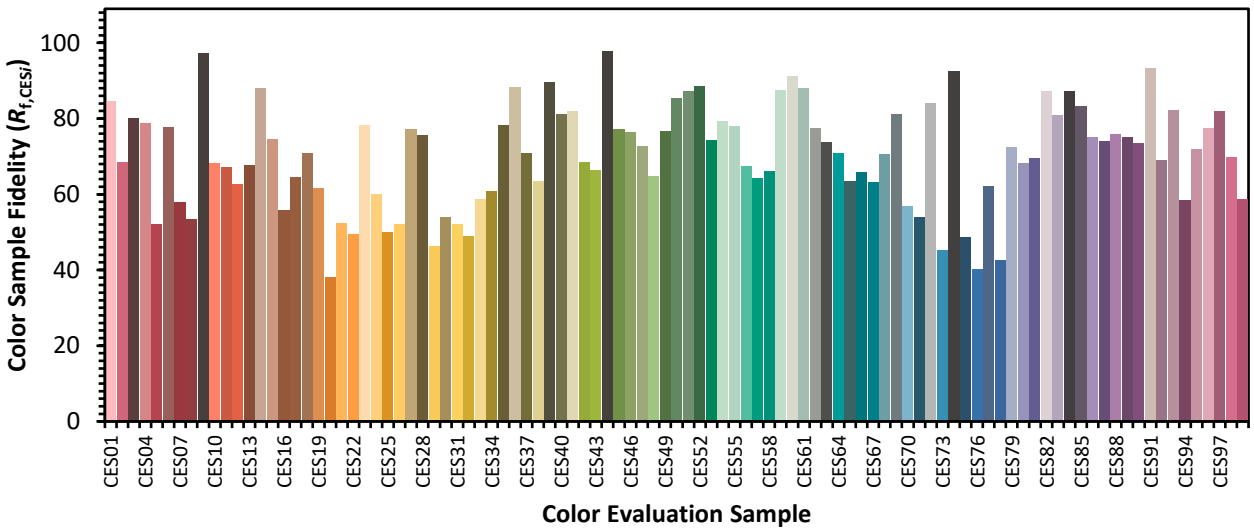


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

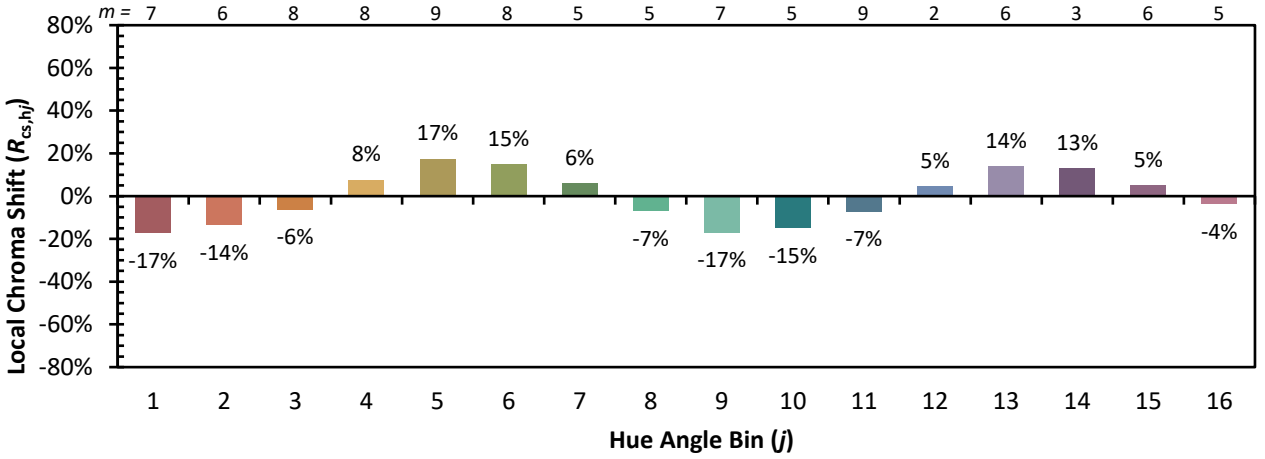
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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	

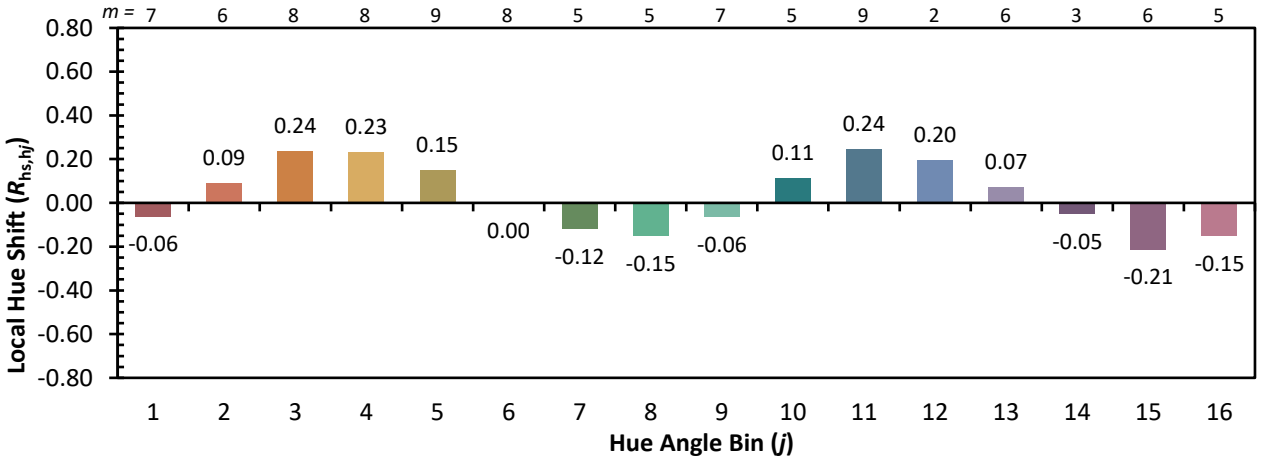


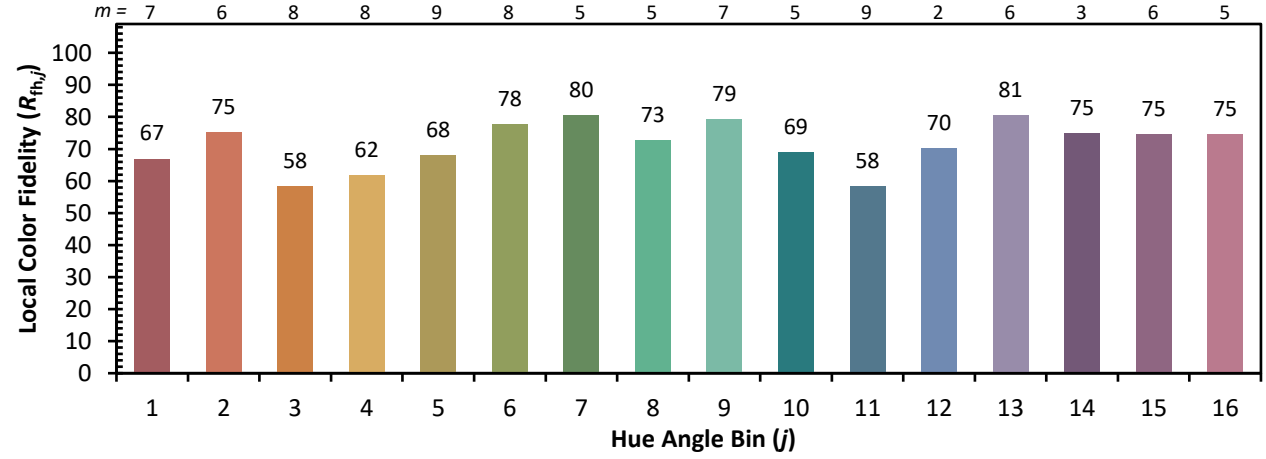
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



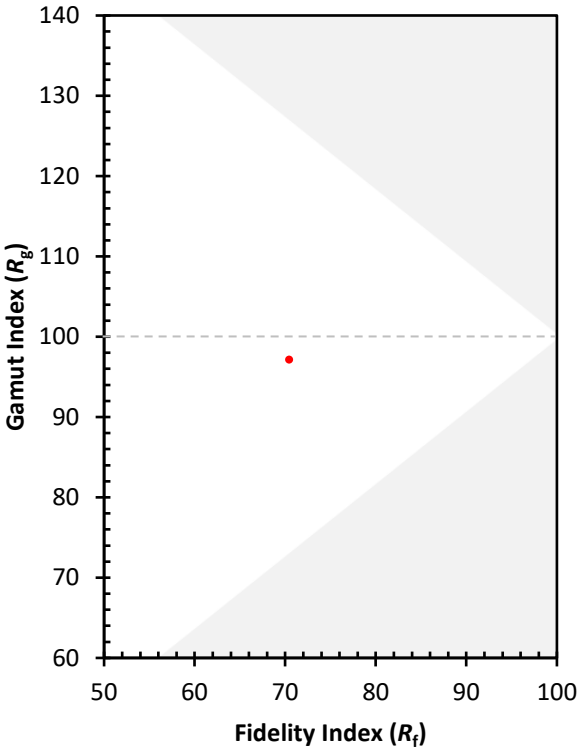


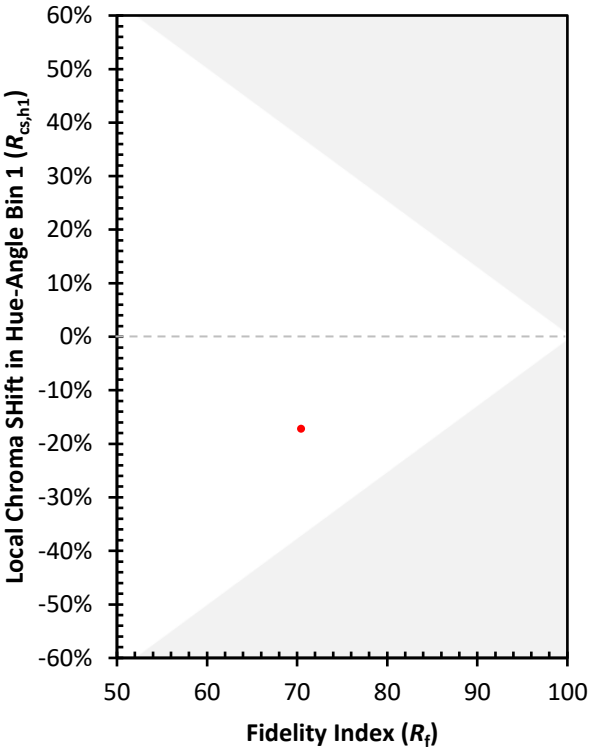


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





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