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: P1458876

Luminaire Tested: GLAN-SB7B-760-U-T4LG-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:	P1458876
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30722 lumens
Efficiency:	N/A
Efficacy:	119.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	256.7
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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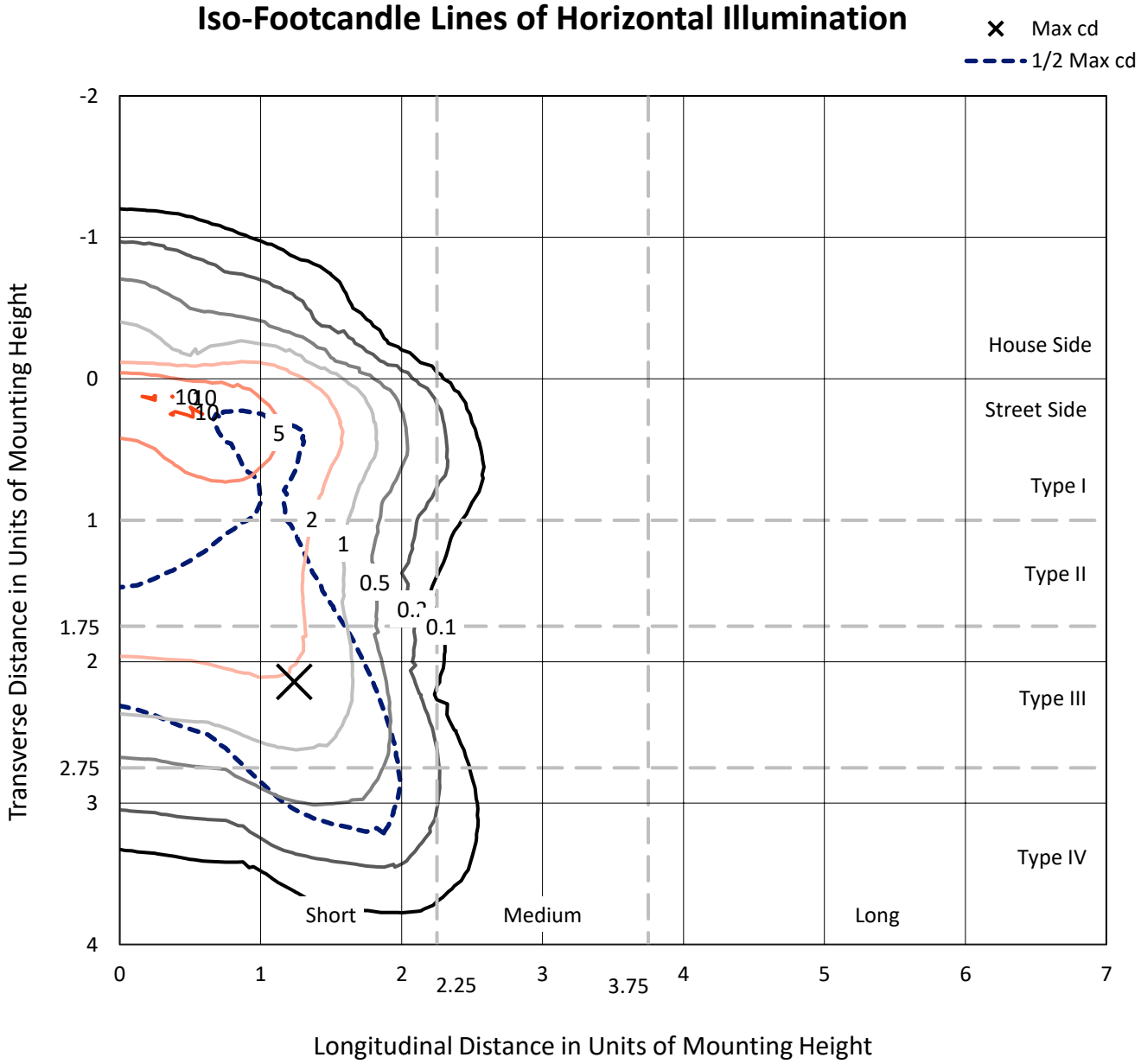
REPORT NUMBER: P1458876
CATALOG NUMBER: GLAN-SB7B-760-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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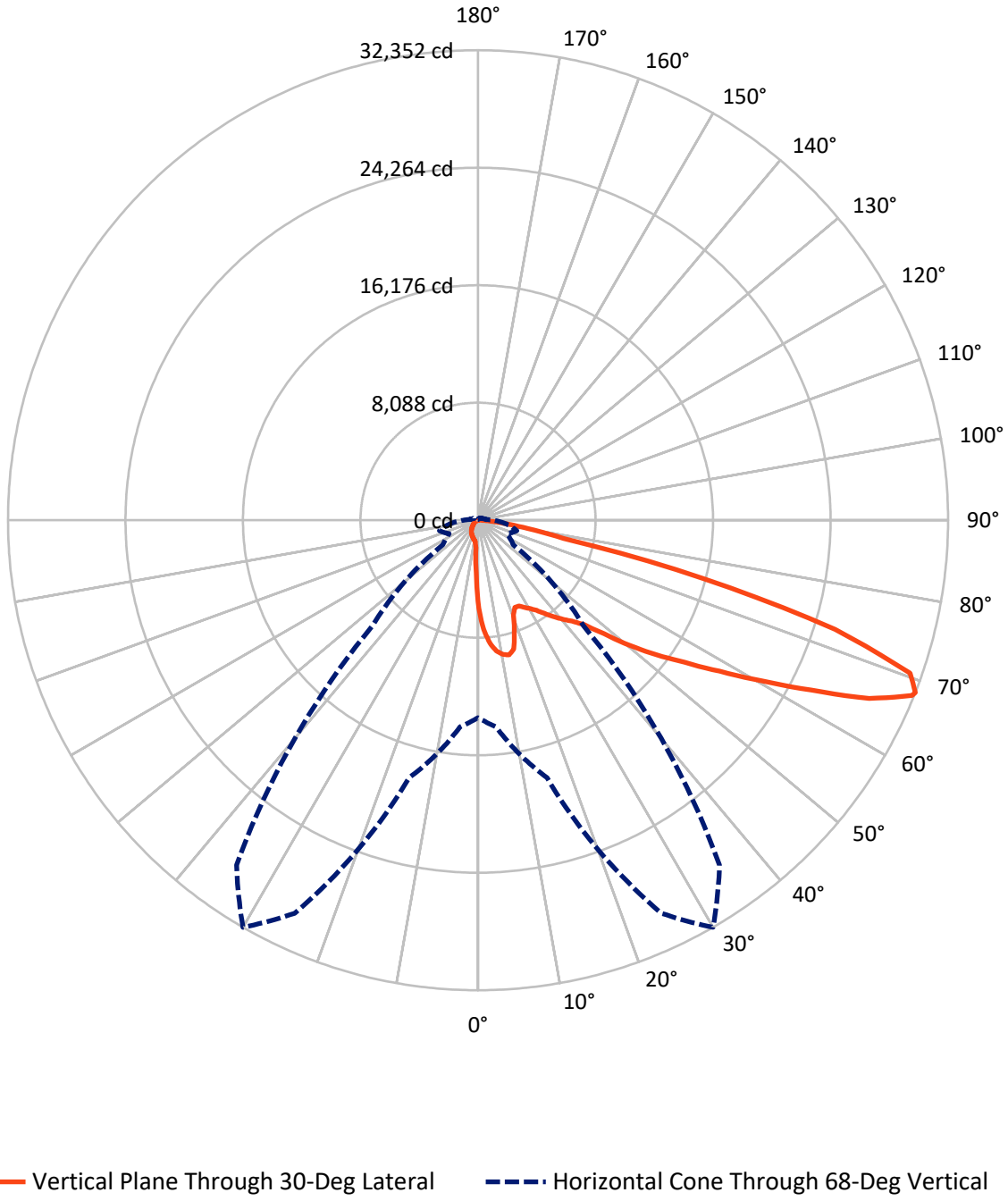
Luminous Intensity Polar Plot



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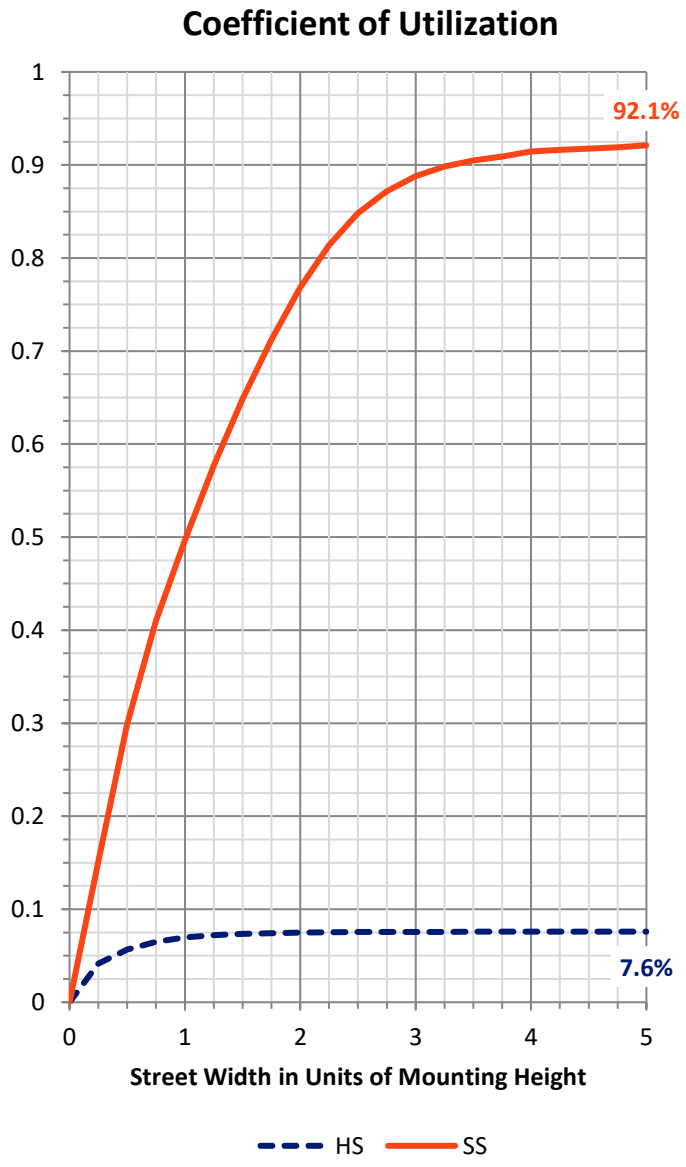
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2344.9	0.0	2344.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	28377.1	0.0	28377.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	30722.0	0.0	30722.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	522.7	1.7
10°-20°	1492.4	4.9
20°-30°	2345.2	7.6
30°-40°	3678.3	12.0
40°-50°	5498.0	17.9
50°-60°	7314.1	23.8
60°-70°	7070.4	23.0
70°-80°	2541.5	8.3
80°-90°	259.4	0.8
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°	30722.0	100.0
0°-180°	30722.0	100.0



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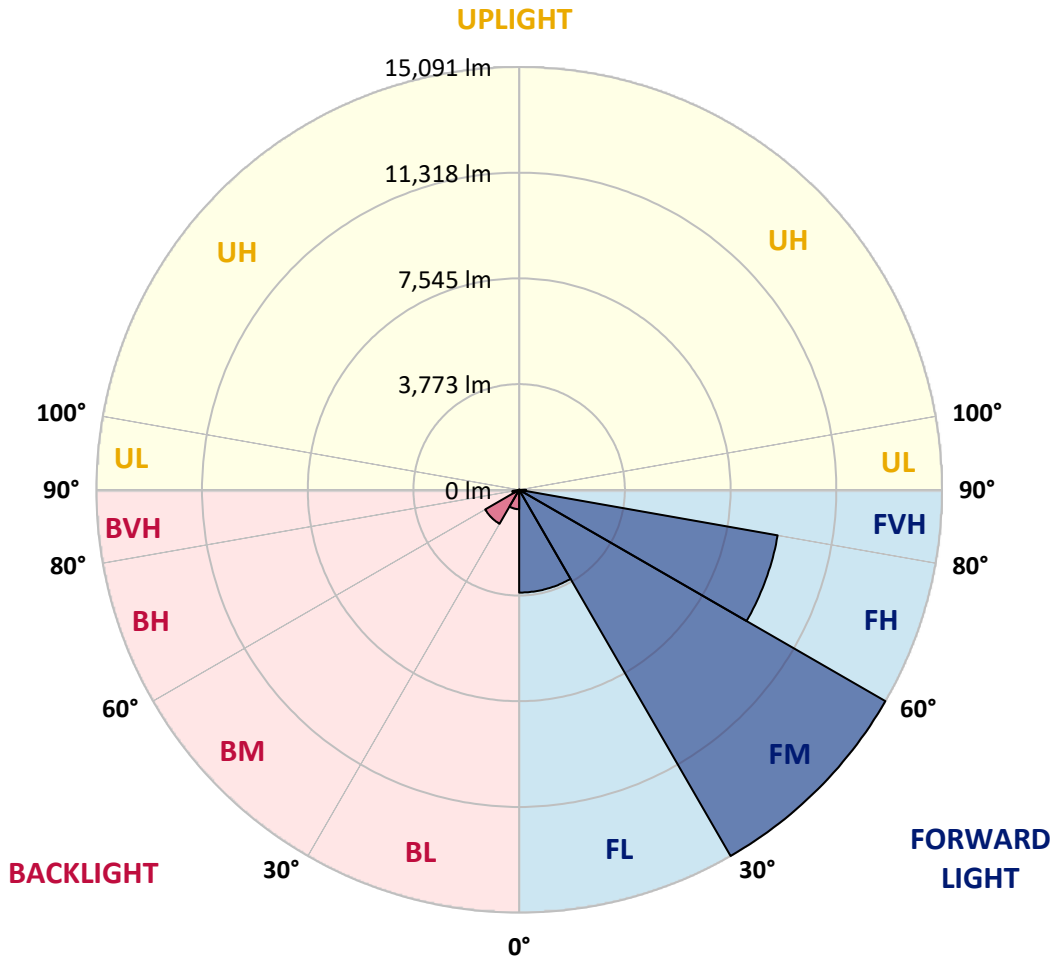
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3668.2	11.9			
FM	(30°-60°)	15090.6	49.1			
FH	(60°-80°)	9368.1	30.5			G4/12000
FVH	(80°-90°)	250.2	0.8			G3/500
BL	(0°-30°)	692.1	2.3	B2/1000		
BM	(30°-60°)	1399.7	4.6	B2/2500		
BH	(60°-80°)	243.9	0.8	B1/500		G1/500
BVH	(80°-90°)	9.2	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-G4
Type IV Short



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REPORT NUMBER: P1458876
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6058.0	6058.0	6058.0	6058.0	*6058.0*	6058.0	6058.0	6058.0	6058.0	6058.0	6058.0
2.5°	7742.8	7742.8	7687.6	7613.9	*7531.1*	7503.5	7346.9	7126.0	6895.8	6628.8	6242.1
5°	8737.2	8727.9	8617.5	8617.5	*8507.0*	8405.7	8249.2	7927.0	7558.7	7080.0	6407.9
7.5°	9179.1	9197.5	9151.5	9151.5	*9087.0*	9013.4	8921.3	8608.3	8175.5	7531.1	6573.6
10°	9335.6	9344.8	9344.8	9409.2	*9390.8*	9381.6	9372.4	9197.5	8746.4	7991.4	6748.5
12.5°	8958.1	9004.2	9133.0	9418.5	*9510.5*	9611.8	9749.9	9694.7	9381.6	8571.4	7015.5
15°	7742.8	7752.0	8111.1	8820.0	*9197.5*	9584.2	10118.2	10228.6	10026.1	9197.5	7291.7
17.5°	6389.4	6417.1	6702.5	7494.3	*8101.9*	8994.9	10329.9	10781.0	10707.4	9814.3	7549.5
20°	5827.8	5864.7	6002.8	6499.9	*6960.3*	7788.9	10118.2	11305.8	11333.4	10431.2	7788.9
22.5°	5698.9	5726.6	5837.0	6223.7	*6509.1*	7061.5	9400.0	11720.1	12042.4	11140.1	8074.3
25°	5662.1	5689.7	5855.5	6279.0	*6546.0*	7006.3	8746.4	11941.1	12880.2	11876.6	8350.5
27.5°	5634.5	5671.3	5938.3	6481.5	*6794.5*	7236.5	8626.7	11987.1	13681.2	12659.2	8801.6
30°	5671.3	5726.6	6076.4	6693.3	*7052.3*	7549.5	8912.1	12033.2	14565.0	13552.3	9372.4
32.5°	5818.6	5864.7	6288.2	6978.7	*7393.0*	7954.6	9400.0	12309.4	15402.8	14463.7	9915.6
35°	5984.4	6048.8	6555.2	7383.8	*7880.9*	8516.2	10062.9	12852.5	16203.8	15329.2	10477.2
37.5°	6186.9	6260.6	6868.2	7844.1	*8414.9*	9133.0	10781.0	13607.5	16912.7	16038.1	11038.8
40°	6463.1	6546.0	7227.3	8332.1	*8948.9*	9667.0	11490.0	14353.2	17455.9	16461.6	11407.1
42.5°	7549.5	7660.0	7945.4	8810.8	*9501.3*	10237.8	12189.7	15062.2	17658.4	16599.7	11480.8
45°	9575.0	9685.4	9611.8	9777.5	*10237.8*	10928.3	12953.8	15743.5	17686.1	16562.8	11443.9
47.5°	11609.6	11738.5	11674.1	11582.0	*11683.3*	12014.7	13810.0	16176.2	17538.8	16544.4	11443.9
50°	13552.3	13478.6	13487.8	13460.2	*13552.3*	13727.2	14638.6	16259.0	17501.9	16719.4	11545.2
52.5°	14592.6	14629.4	14859.6	15200.3	*15402.8*	15577.7	15586.9	16387.9	17234.9	16424.7	11425.5
55°	15614.6	15688.2	16222.2	16802.2	*17253.4*	17584.8	16535.2	16305.1	15642.2	15439.6	10799.5
57.5°	16765.4	16866.7	17621.6	18818.5	*19610.3*	19785.2	17474.3	14758.3	13239.2	14031.0	9584.2
60°	18348.9	18468.6	19472.2	21267.5	*22445.9*	22086.9	17548.0	12300.1	10514.0	11646.5	7908.6
62.5°	19591.9	19831.2	21644.9	24443.8	*25741.9*	24600.3	16176.2	9427.7	7346.9	8184.8	5772.6
65°	18266.1	18726.4	21681.8	28080.4	*29581.1*	27555.6	14021.8	6435.5	4143.0	5293.9	3691.9
67.5°	14767.5	15412.0	19251.2	29848.1	*32214.2*	29111.6	11038.8	3415.7	2375.3	3075.0	1942.6
68°	*13589.1*	*14288.8*	*18358.2*	*29848.1*	*32352.3*	*28973.5*	*10247.1*	*2955.3*	*2191.2*	*2762.0*	*1684.8*
70°	9390.8	9888.0	14113.9	28172.5	*31542.1*	26414.0	6748.5	1694.0	1648.0	1896.6	1114.0
72.5°	4603.3	5137.3	7549.5	22326.2	*25695.9*	20300.8	3075.0	1123.2	1252.1	1390.2	874.6
75°	1832.1	1942.6	2973.8	11011.2	*16056.5*	12953.8	1611.2	847.0	1077.2	1086.4	690.5
77.5°	1049.6	1114.0	1648.0	4050.9	*6021.2*	5791.0	1040.4	607.6	856.2	782.6	451.1
80°	589.2	598.4	929.9	2136.0	*3443.3*	3084.2	708.9	441.9	653.7	552.4	303.8
82.5°	294.6	331.4	589.2	1178.5	*1915.0*	1961.0	377.5	313.0	524.8	395.9	248.6
85°	211.8	230.2	423.5	653.7	*883.8*	1325.8	230.2	156.5	395.9	267.0	174.9
87.5°	110.5	138.1	267.0	322.2	*359.1*	451.1	110.5	73.7	221.0	156.5	92.1
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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CATALOG NUMBER: GLAN-SB7B-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6058.0	6058.0	6058.0	6058.0	6058.0	6058.0	6058.0	6058.0	6058.0	6058.0	6058.0
2.5°	6058.0	5846.3	5413.5	4907.2	4511.3	4106.2	3774.7	3461.7	3314.4	3296.0	3332.8
5°	6030.4	5570.1	4584.9	3618.2	2826.5	2274.1	1970.2	1813.7	1730.9	1694.0	1703.2
7.5°	5975.1	5275.4	3701.1	2449.0	1832.1	1592.8	1519.1	1491.5	1482.3	1482.3	1482.3
10°	5919.9	4879.5	2835.7	1795.3	1500.7	1436.2	1417.8	1417.8	1408.6	1408.6	1417.8
12.5°	5892.3	4511.3	2200.4	1500.7	1399.4	1371.8	1353.4	1344.2	1344.2	1344.2	1353.4
15°	5827.8	4106.2	1776.9	1390.2	1335.0	1298.1	1288.9	1279.7	1279.7	1279.7	1279.7
17.5°	5772.6	3710.3	1546.7	1316.6	1270.5	1233.7	1224.5	1215.3	1215.3	1224.5	1224.5
20°	5689.7	3332.8	1390.2	1242.9	1206.1	1169.3	1160.0	1150.8	1160.0	1160.0	1160.0
22.5°	5588.5	3019.8	1298.1	1187.7	1141.6	1104.8	1104.8	1104.8	1104.8	1104.8	1114.0
25°	5524.0	2798.8	1233.7	1123.2	1077.2	1049.6	1040.4	1040.4	1058.8	1058.8	1068.0
27.5°	5625.3	2743.6	1242.9	1104.8	1021.9	994.3	985.1	985.1	1003.5	1012.7	1021.9
30°	5929.1	2844.9	1353.4	1160.0	985.1	939.1	929.9	929.9	957.5	966.7	975.9
32.5°	6279.0	3056.6	1519.1	1233.7	957.5	883.8	865.4	865.4	893.0	902.3	911.5
35°	6757.7	3388.1	1740.1	1298.1	975.9	828.6	791.8	791.8	810.2	828.6	837.8
37.5°	7374.6	3931.3	1997.9	1344.2	975.9	764.2	718.1	708.9	727.3	727.3	736.5
40°	8019.0	4640.2	2264.8	1344.2	929.9	699.7	653.7	626.1	635.3	626.1	635.3
42.5°	8378.1	5211.0	2495.0	1261.3	874.6	635.3	589.2	552.4	543.2	524.8	534.0
45°	8580.6	5468.8	2430.6	1169.3	819.4	589.2	534.0	488.0	469.5	441.9	441.9
47.5°	8580.6	5496.4	2080.7	1095.6	764.2	552.4	478.7	432.7	405.1	377.5	386.7
50°	8479.4	5247.8	1648.0	1021.9	699.7	515.6	432.7	395.9	359.1	340.6	340.6
52.5°	8055.9	4437.6	1261.3	929.9	626.1	469.5	386.7	349.9	313.0	303.8	303.8
55°	7328.5	3259.2	1021.9	837.8	561.6	432.7	349.9	322.2	285.4	267.0	267.0
57.5°	5956.7	2228.0	847.0	754.9	497.2	386.7	313.0	285.4	239.4	221.0	221.0
60°	4419.2	1454.7	718.1	662.9	423.5	349.9	276.2	239.4	202.5	184.1	174.9
62.5°	2983.0	985.1	598.4	524.8	359.1	303.8	239.4	202.5	156.5	119.7	119.7
65°	1859.8	764.2	497.2	414.3	313.0	267.0	202.5	156.5	110.5	82.9	73.7
67.5°	1068.0	616.8	405.1	322.2	267.0	211.8	156.5	128.9	92.1	64.4	55.2
68°	*985.1*	*589.2*	*377.5*	*303.8*	*248.6*	*202.5*	*147.3*	*119.7*	*82.9*	*55.2*	*55.2*
70°	801.0	524.8	322.2	248.6	211.8	165.7	128.9	101.3	64.4	36.8	36.8
72.5°	708.9	441.9	276.2	193.3	147.3	138.1	101.3	73.7	46.0	27.6	18.4
75°	580.0	349.9	221.0	147.3	101.3	101.3	73.7	46.0	18.4	0.0	0.0
77.5°	377.5	257.8	174.9	92.1	55.2	64.4	46.0	18.4	0.0	0.0	0.0
80°	248.6	193.3	119.7	46.0	27.6	27.6	9.2	0.0	0.0	0.0	0.0
82.5°	174.9	128.9	73.7	18.4	9.2	9.2	0.0	0.0	0.0	0.0	0.0
85°	110.5	55.2	27.6	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	46.0	18.4	9.2	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

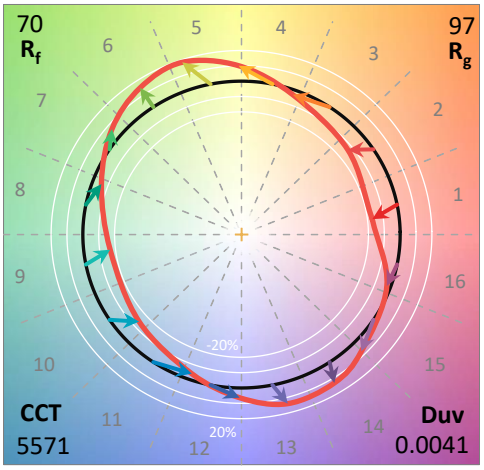
Test Information

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

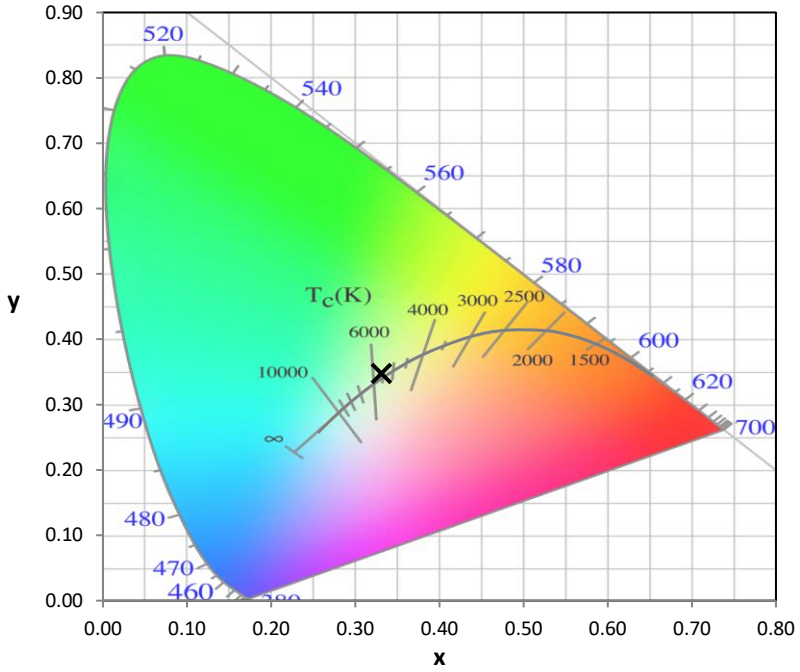
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

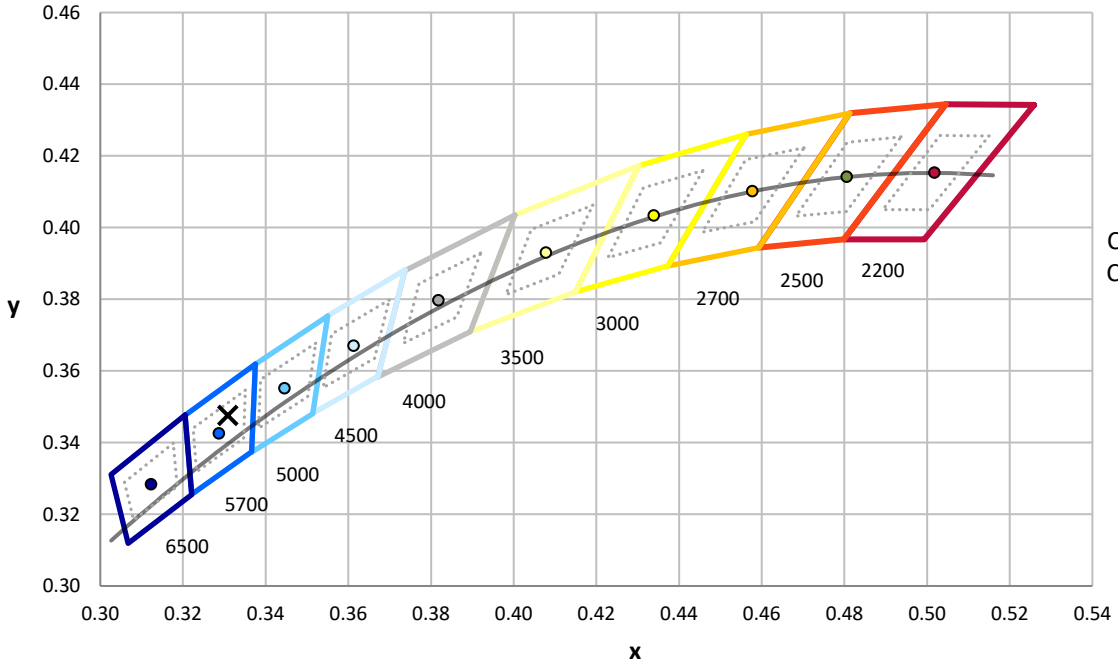
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

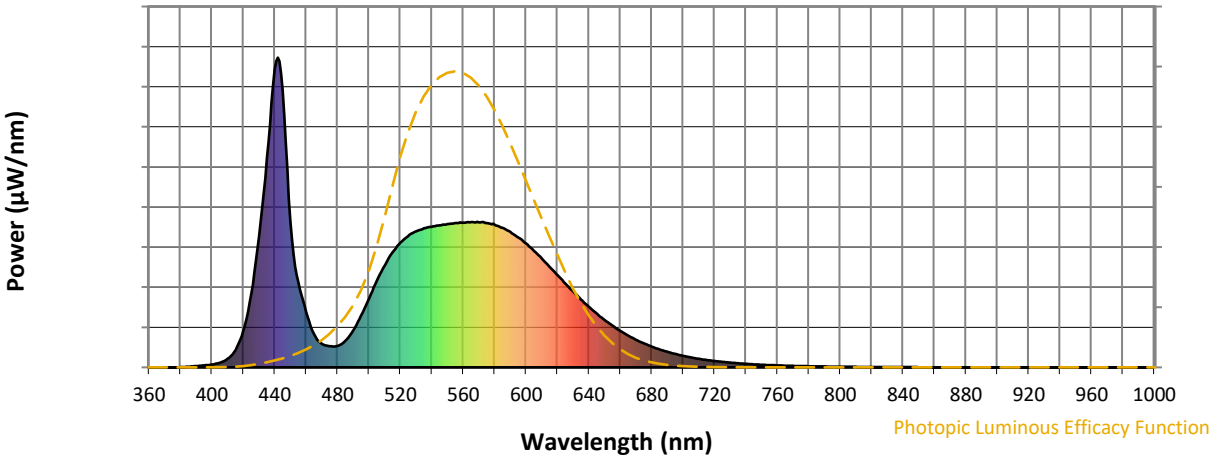


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

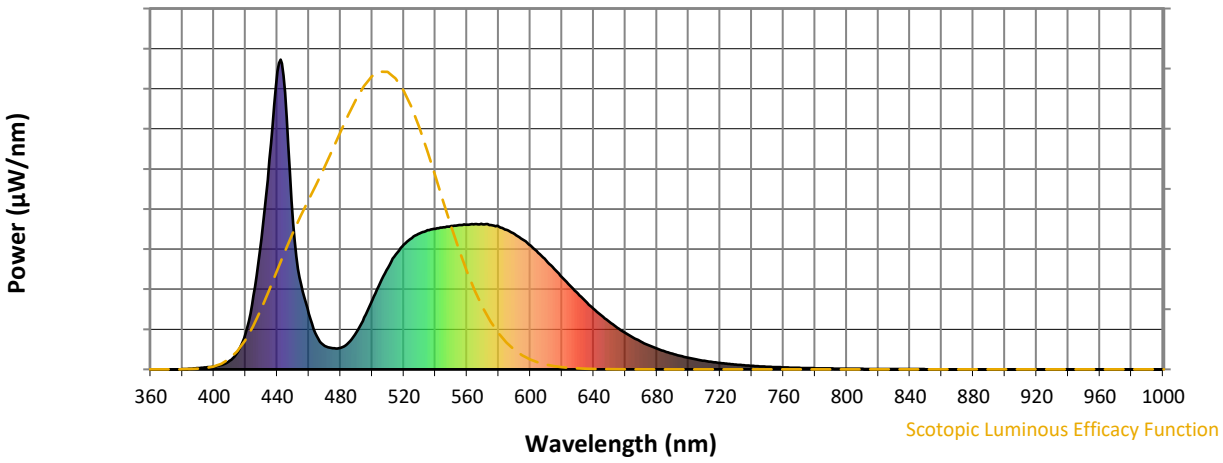


Photopic Lumens: NR

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

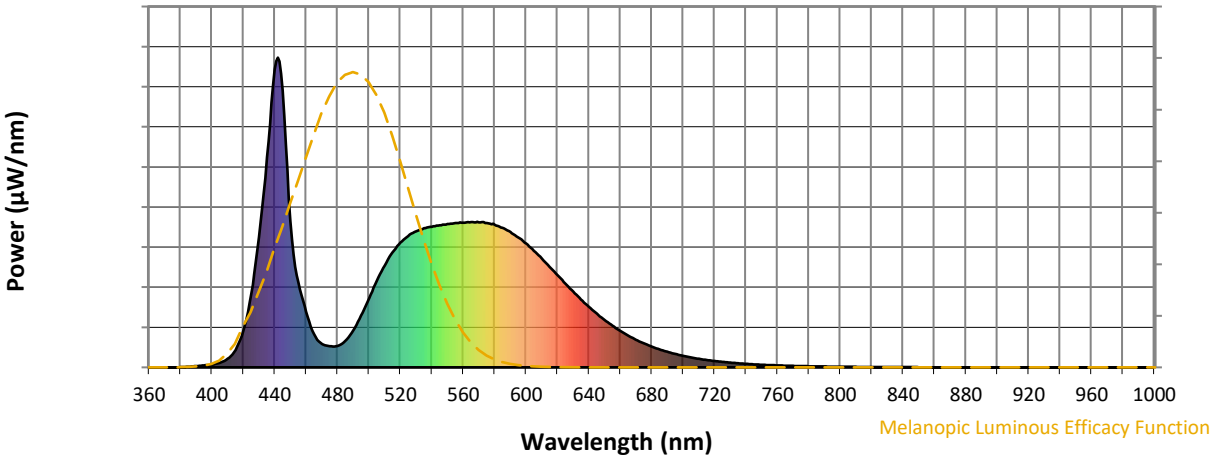


Scotopic Lumens: NR **S/P: 1.84**

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			

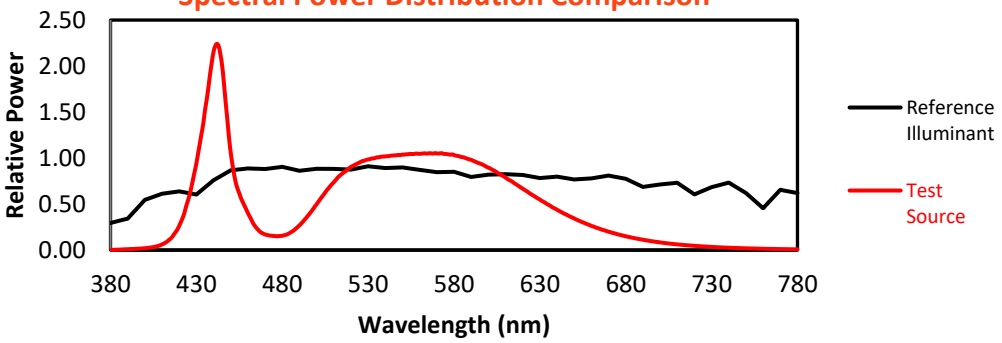
REPORT NUMBER: SP1-2407-184-7

TM-30-18

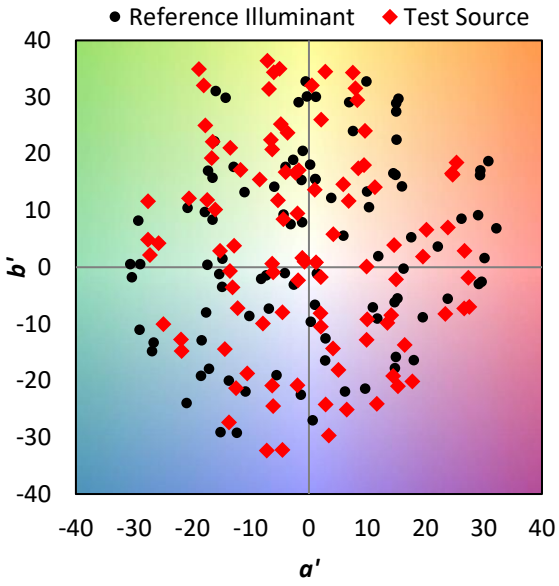
Summary

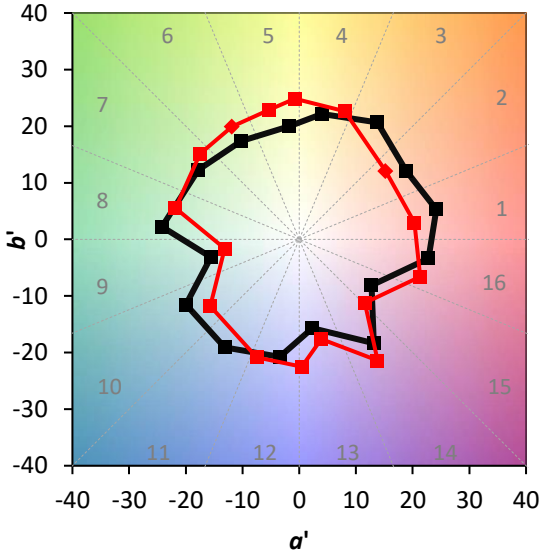
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

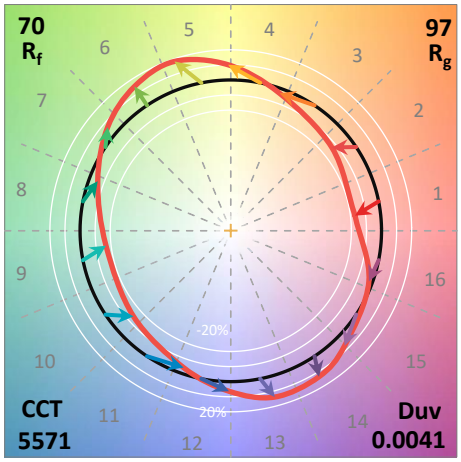
Spectral Power Distribution Comparison

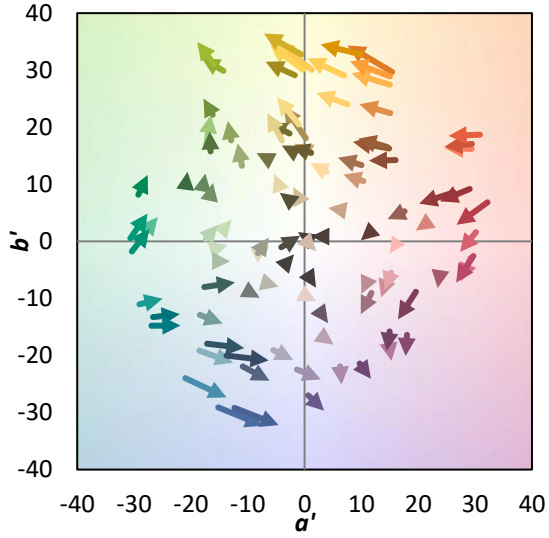


Color Vector Graphics







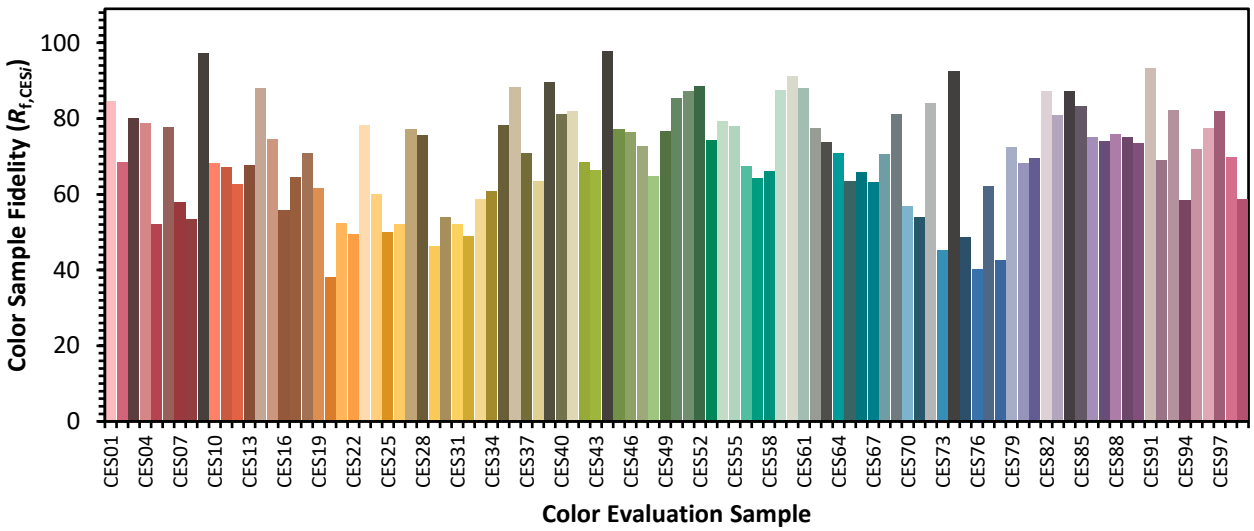


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

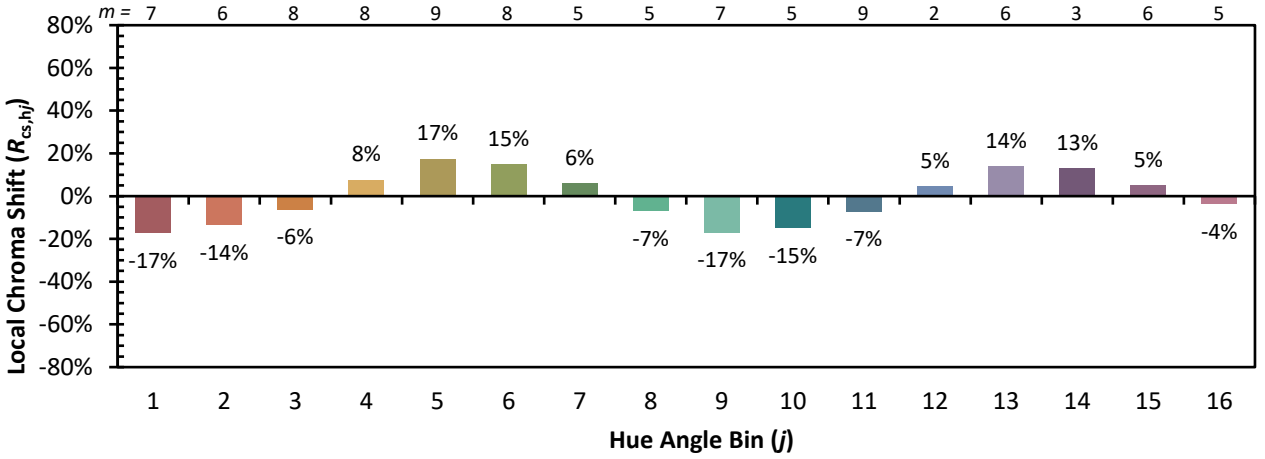
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82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

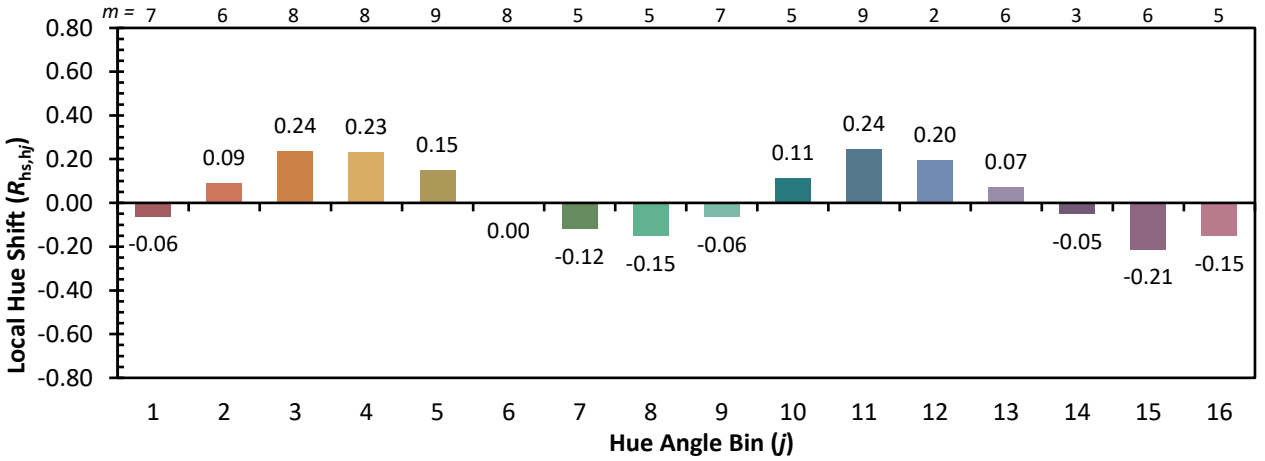


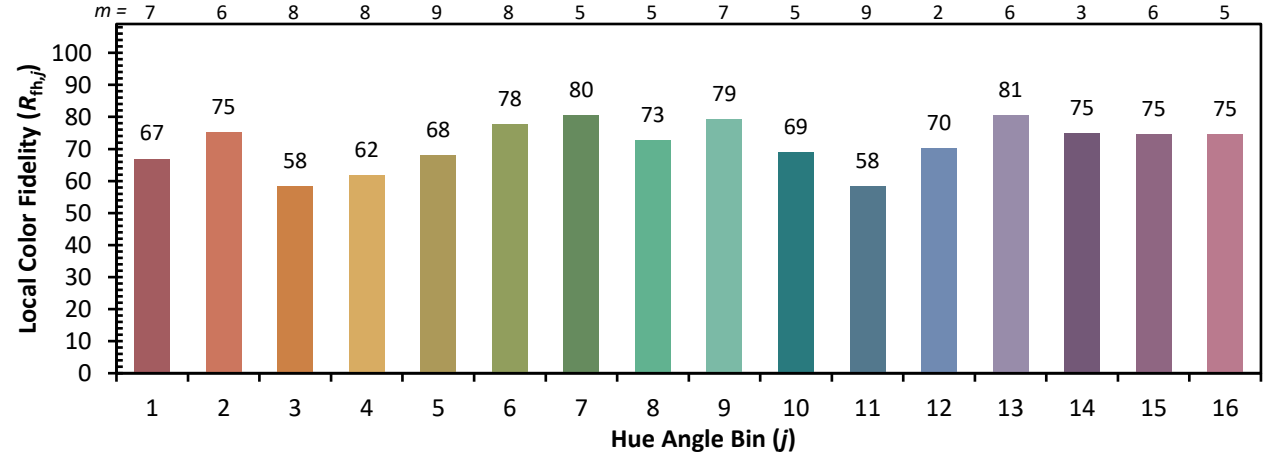
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



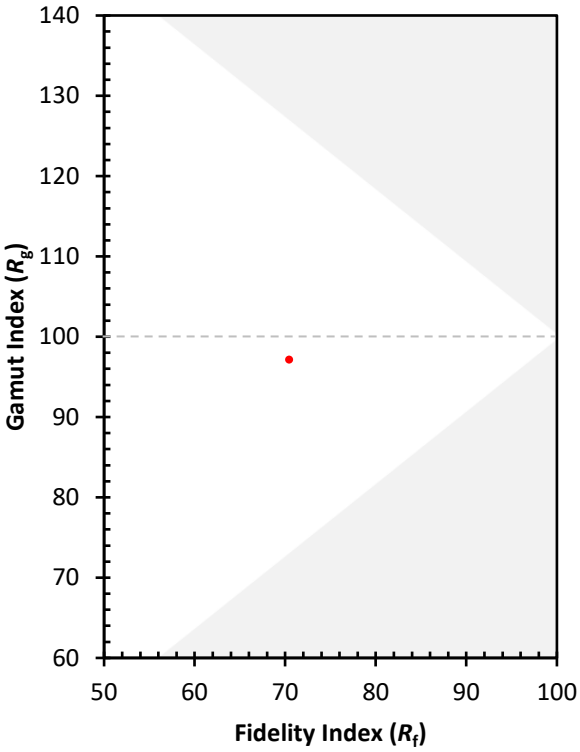


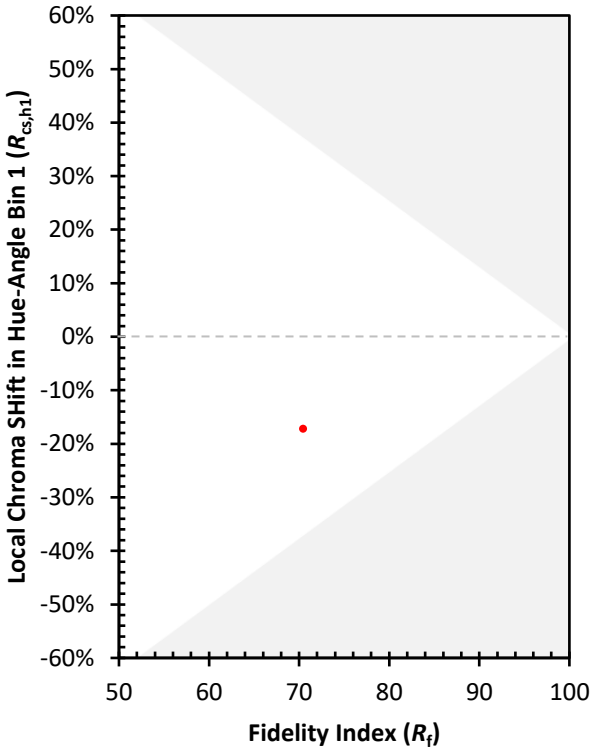


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





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