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: P1457582

Luminaire Tested: GLAN-SB7D-727-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:	P1457582
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-727-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48637.6 lumens
Efficiency:	N/A
Efficacy:	94.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	512.8
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: P1457582
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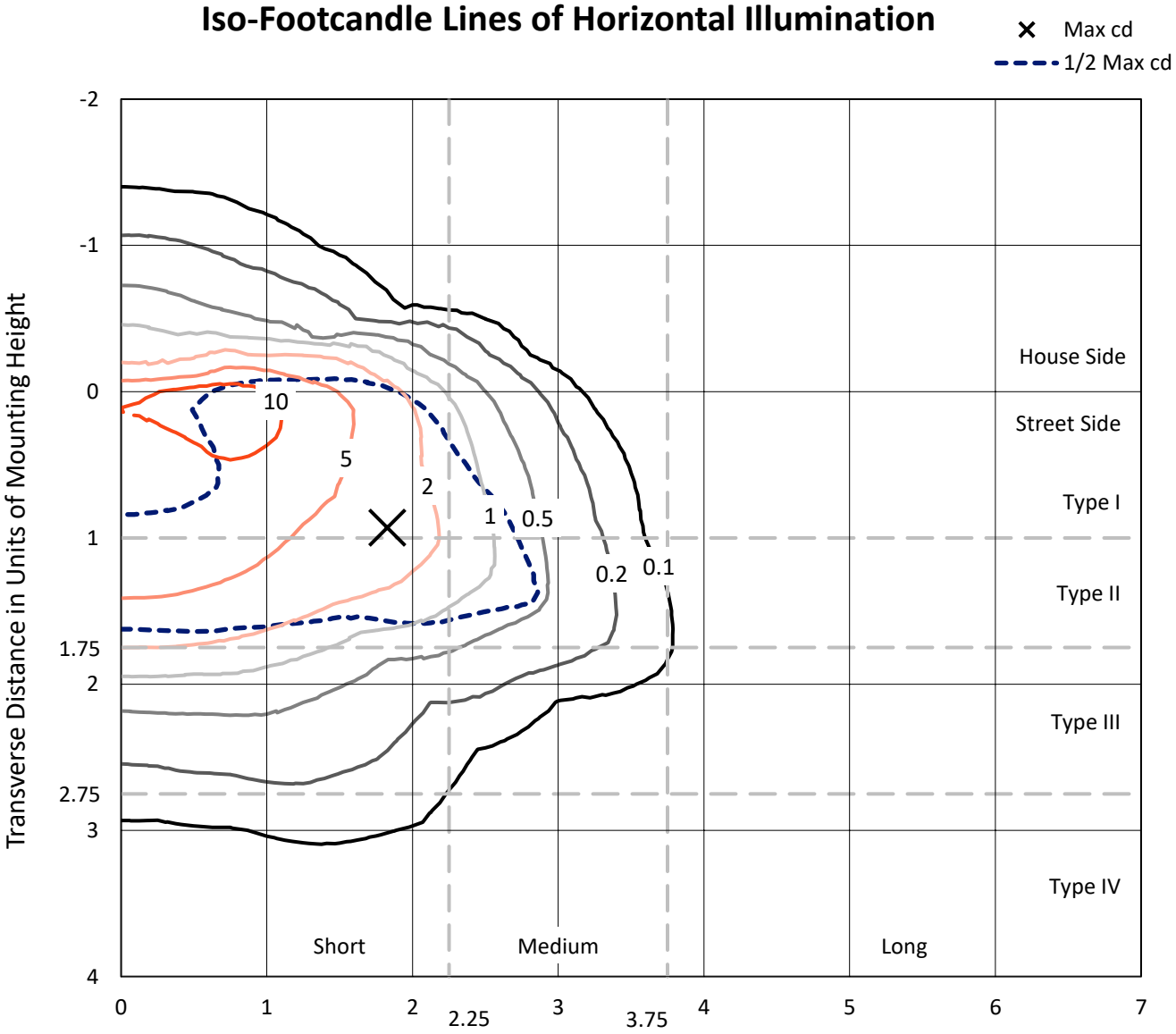
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.5 fc
Type II - Short - N/A

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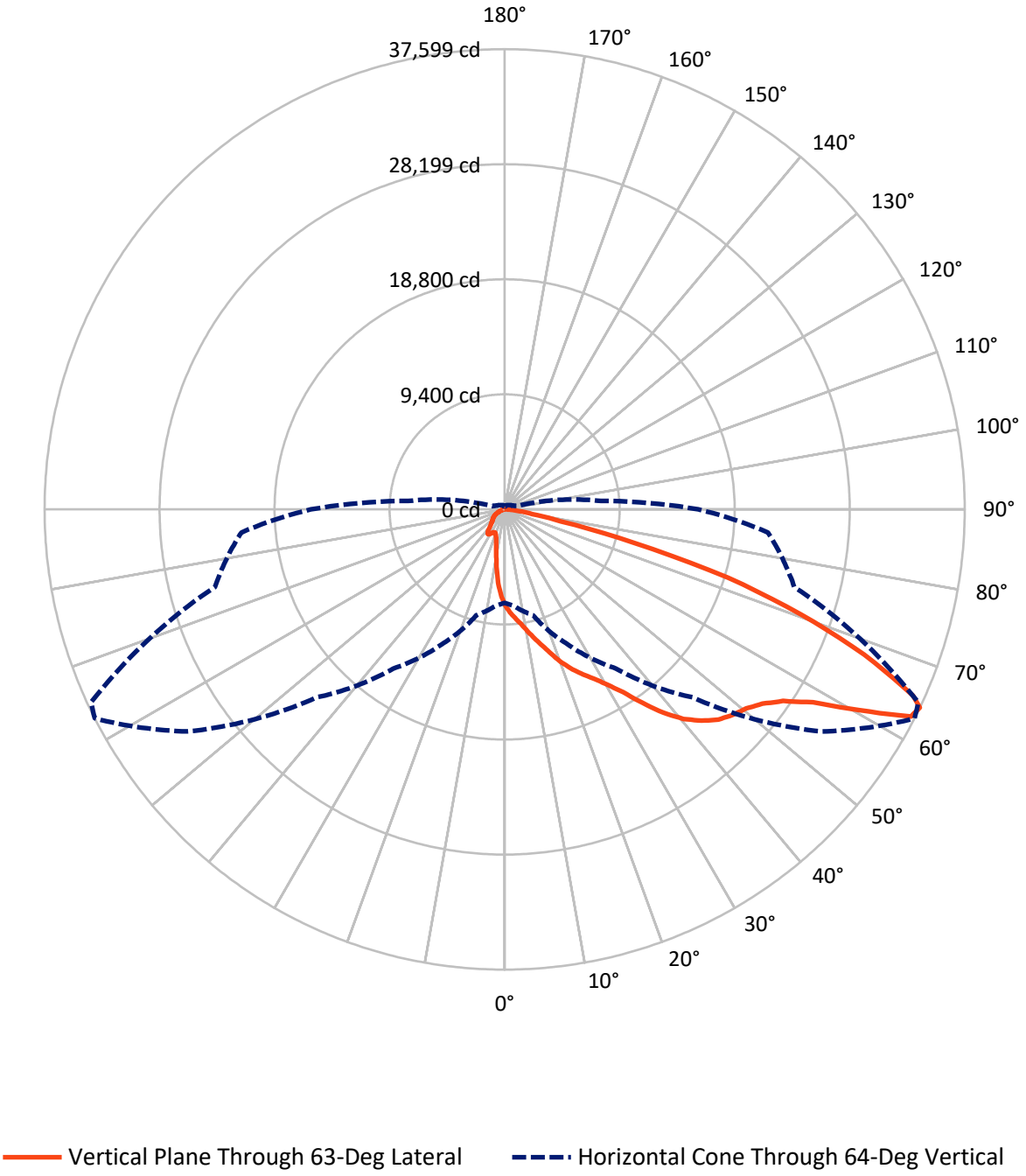
Luminous Intensity Polar Plot



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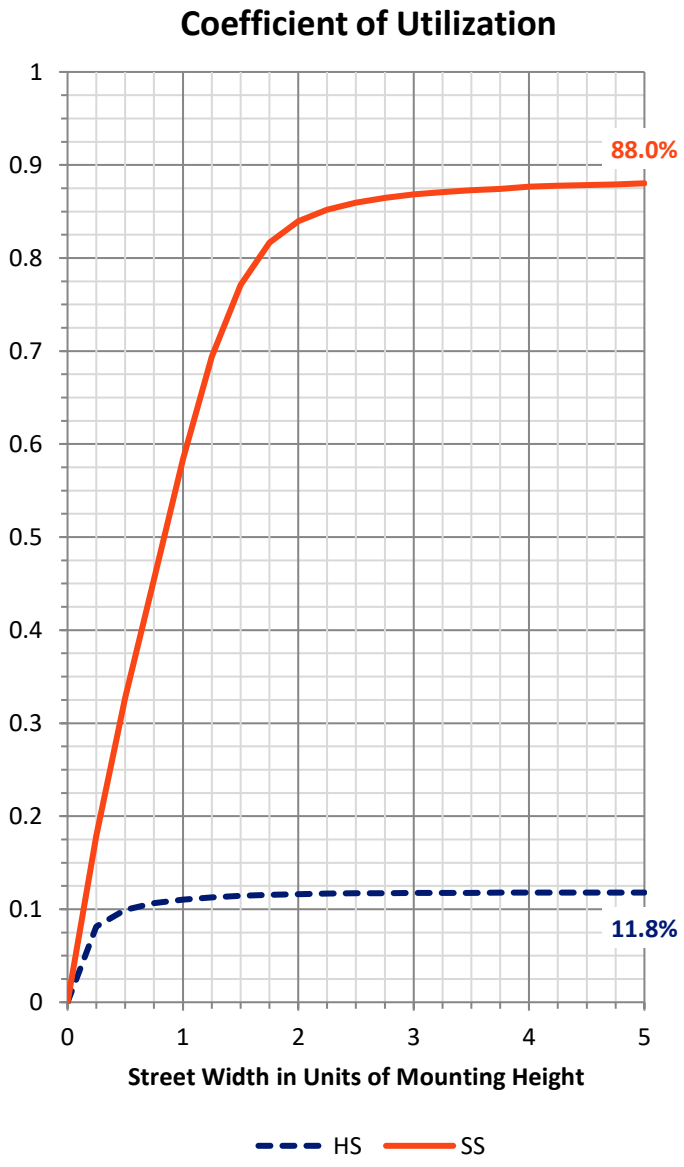
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5771.7	0.0	5771.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	42865.9	0.0	42865.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	48637.6	0.0	48637.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	662.2	1.4
10°-20°	1861.0	3.8
20°-30°	3314.4	6.8
30°-40°	6330.5	13.0
40°-50°	10493.3	21.6
50°-60°	13079.9	26.9
60°-70°	9753.2	20.1
70°-80°	2797.2	5.8
80°-90°	345.9	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°	48637.6	100.0
0°-180°	48637.6	100.0



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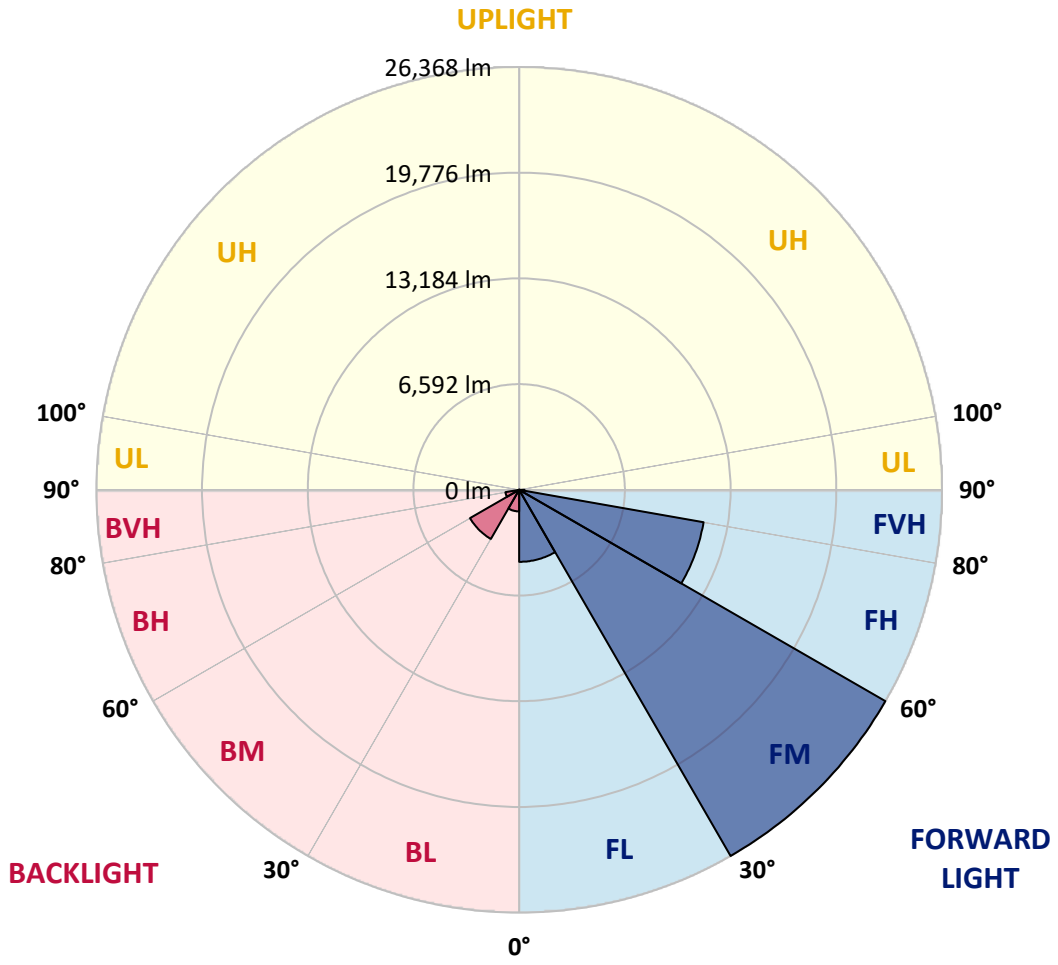
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4491.1	9.2			
FM	(30°-60°)	26368.5	54.2			
FH	(60°-80°)	11677.5	24.0			G4/12000
FVH	(80°-90°)	328.9	0.7			G3/500
BL	(0°-30°)	1346.6	2.8	B3/2500		
BM	(30°-60°)	3535.2	7.3	B3/5000		
BH	(60°-80°)	872.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	17.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457582
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1	*7864.1*	7864.1	7864.1	7864.1
2.5°	8812.5	8783.3	8754.1	8710.4	8652.0	8593.6	8520.7	*8418.6*	8374.8	8228.9	8053.8
5°	9264.8	9264.8	9250.2	9221.0	9191.8	9133.5	9045.9	*8914.6*	8856.3	8652.0	8345.6
7.5°	9381.5	9396.1	9439.9	9498.2	9585.8	9571.2	9571.2	*9425.3*	9396.1	9177.2	8768.7
10°	9177.2	9191.8	9308.6	9469.0	9731.7	9979.7	10154.8	*10067.2*	10023.5	9804.6	9294.0
12.5°	8885.4	8885.4	9075.1	9323.1	9731.7	10198.6	10709.2	*10796.8*	10811.3	10563.3	9950.5
15°	8126.7	8155.9	8462.3	8958.4	9629.5	10359.1	11219.9	*11555.5*	11643.0	11482.5	10753.0
17.5°	7120.0	7149.2	7455.6	8126.7	9133.5	10359.1	11657.6	*12430.9*	12547.6	12576.8	11774.3
20°	6696.9	6696.9	6872.0	7382.6	8433.1	10081.8	11920.2	*13364.6*	13627.3	13948.2	12897.8
22.5°	6755.3	6755.3	6857.4	7149.2	7995.4	9702.5	12080.7	*14196.3*	14736.1	15553.2	14342.2
25°	7076.3	7076.3	7163.8	7353.5	8039.2	9644.1	12387.1	*14940.4*	15801.2	17347.8	15990.9
27.5°	7586.9	7572.3	7645.3	7834.9	8462.3	9921.3	12897.8	*15684.5*	16647.4	19361.2	17887.6
30°	8331.0	8287.2	8316.4	8535.3	9148.1	10563.3	13641.9	*16632.8*	17610.4	21564.3	19988.6
32.5°	10052.7	10038.1	9615.0	9498.2	10154.8	11599.2	14663.2	*17814.7*	18908.9	23898.8	22147.9
35°	13160.4	13364.6	12766.4	11234.5	11365.8	12985.3	16122.2	*19419.6*	20426.3	26379.1	24497.0
37.5°	16311.9	16311.9	16063.8	14254.6	13335.5	14517.3	17697.9	*21068.3*	22118.8	28378.0	26758.5
40°	18806.8	18938.1	18646.3	17289.4	16093.0	16268.1	19273.7	*22512.7*	23475.7	29603.5	28363.4
42.5°	20659.7	20630.6	20513.8	19623.8	18952.7	18558.8	20703.5	*23592.4*	24511.6	30230.9	29370.1
45°	22658.6	22658.6	22498.1	21768.6	21214.2	20878.6	21768.6	*24497.0*	25459.9	30610.3	29997.5
47.5°	24745.0	24715.8	24555.3	23752.9	23154.7	22658.6	22848.3	*25080.6*	26043.5	30362.2	30099.6
50°	25255.7	25226.5	25591.2	25620.4	25080.6	24132.2	23709.1	*25576.6*	26422.9	30376.8	30420.6
52.5°	24657.5	24832.5	25372.4	26028.9	26641.7	25649.6	24628.3	*26364.5*	27239.9	30785.4	31223.1
55°	23169.3	23242.2	24278.1	25328.6	26758.5	27108.6	26101.9	*27619.3*	28392.6	31179.3	31938.0
57.5°	20397.1	20674.3	21783.2	23607.0	25780.9	27239.9	28669.8	*29720.3*	30303.9	31339.8	31544.0
60°	15392.7	15538.6	17946.0	20309.6	23752.9	26189.4	31062.6	*33280.3*	33207.3	29530.6	28786.5
62.5°	9366.9	9498.2	11219.9	14969.6	19302.9	24000.9	31865.0	*37263.4*	36869.5	26481.2	24234.3
64°	*7630.7*	*7878.7*	*8943.8*	*12153.6*	*15874.2*	*21710.2*	*31631.6*	*37599.0*	*37292.6*	*24511.6*	*21593.5*
65°	6521.8	6857.4	7951.7	10548.7	13495.9	19244.5	30989.6	*36665.2*	36460.9	23315.2	19405.0
67.5°	4099.9	4260.3	5879.9	8199.7	9294.0	12314.1	26641.7	*31704.5*	32069.3	20776.5	14313.0
70°	3049.4	3122.3	4041.5	6346.7	7251.3	7163.8	18296.1	*25678.8*	25766.3	16618.3	8637.4
72.5°	2217.7	2232.3	2830.5	4698.0	5675.6	4887.7	9644.1	*19084.0*	18456.6	9731.7	4712.6
75°	1473.6	1532.0	1984.3	3312.0	4420.8	3589.2	4391.7	*10869.7*	10680.0	4756.4	2699.2
77.5°	1079.7	1094.3	1342.3	2217.7	3472.5	2640.8	2655.4	*4683.5*	4829.4	2830.5	1707.1
80°	612.8	642.0	875.4	1356.9	2261.5	1809.2	1488.2	*2261.5*	2597.1	1925.9	1138.0
82.5°	364.8	393.9	627.4	890.0	1546.6	744.1	758.7	*1240.2*	1546.6	1386.1	612.8
85°	218.9	233.4	393.9	481.5	919.2	496.1	277.2	*612.8*	802.5	817.1	335.6
87.5°	145.9	145.9	218.9	204.3	262.6	233.4	116.7	*160.5*	204.3	277.2	131.3
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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Scaled Data Report

REPORT NUMBER: P1457582
CATALOG NUMBER: GLAN-SB7D-727-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1	7864.1
2.5°	7907.9	7820.4	7557.7	7207.6	6886.6	6638.5	6332.2	6127.9	5938.2	5938.2	5777.7
5°	8097.6	7864.1	7222.2	6419.7	5558.9	4741.8	4216.6	3633.0	3443.3	3282.8	3312.0
7.5°	8418.6	7995.4	6857.4	5413.0	4041.5	3166.1	2582.5	2319.8	2203.1	2130.2	2144.8
10°	8812.5	8228.9	6419.7	4391.7	2976.4	2319.8	2042.6	1940.5	1896.7	1882.1	1882.1
12.5°	9352.3	8506.1	5982.0	3530.8	2349.0	1998.9	1853.0	1794.6	1750.8	1721.6	1721.6
15°	9994.3	8856.3	5471.3	2903.5	2057.2	1838.4	1721.6	1663.3	1604.9	1590.3	1590.3
17.5°	10811.3	9221.0	5019.0	2494.9	1911.3	1721.6	1604.9	1532.0	1488.2	1473.6	1473.6
20°	11715.9	9673.3	4566.7	2261.5	1809.2	1604.9	1488.2	1429.8	1386.1	1356.9	1371.5
22.5°	12868.6	10242.3	4274.9	2144.8	1721.6	1502.8	1386.1	1327.7	1283.9	1254.8	1269.3
25°	14137.9	10957.3	4114.4	2144.8	1663.3	1429.8	1298.5	1240.2	1196.4	1167.2	1167.2
27.5°	15684.5	11759.7	4129.0	2232.3	1648.7	1371.5	1225.6	1167.2	1123.4	1079.7	1079.7
30°	17391.5	12708.1	4289.5	2392.8	1677.9	1313.1	1167.2	1079.7	1050.5	1006.7	1006.7
32.5°	19200.7	13802.3	4698.0	2597.1	1648.7	1240.2	1079.7	1006.7	963.0	933.8	933.8
35°	21112.0	15042.5	5208.7	2684.6	1502.8	1138.0	1006.7	933.8	904.6	890.0	875.4
37.5°	22935.8	16122.2	5485.9	2509.5	1313.1	1050.5	919.2	846.2	831.6	802.5	802.5
40°	24351.1	17012.2	5325.4	2144.8	1211.0	963.0	846.2	773.3	744.1	714.9	714.9
42.5°	25182.7	17333.2	4741.8	1823.8	1138.0	875.4	773.3	700.3	671.1	656.6	656.6
45°	25664.2	17289.4	4056.1	1634.1	1065.1	802.5	700.3	656.6	612.8	598.2	583.6
47.5°	25649.6	16837.1	3560.0	1473.6	992.1	744.1	656.6	612.8	569.0	554.4	554.4
50°	25547.5	16166.0	3005.6	1356.9	933.8	700.3	612.8	583.6	539.8	525.2	510.7
52.5°	25795.5	15786.6	2509.5	1283.9	860.8	671.1	598.2	554.4	496.1	481.5	481.5
55°	26101.9	15567.8	2013.4	1211.0	802.5	656.6	569.0	525.2	466.9	452.3	452.3
57.5°	25211.9	14736.1	1663.3	1094.3	729.5	627.4	539.8	510.7	452.3	408.5	408.5
60°	22410.6	12182.8	1371.5	963.0	671.1	583.6	510.7	466.9	408.5	350.2	350.2
62.5°	18223.2	9294.0	1138.0	817.1	627.4	539.8	466.9	423.1	350.2	277.2	277.2
64°	*15830.4*	*7893.3*	*1021.3*	*714.9*	*598.2*	*496.1*	*423.1*	*379.3*	*306.4*	*233.4*	*218.9*
65°	14196.3	6974.1	948.4	671.1	583.6	466.9	408.5	364.8	277.2	218.9	204.3
67.5°	9994.3	4683.5	758.7	554.4	510.7	393.9	350.2	306.4	248.0	189.7	175.1
70°	5821.5	2655.4	598.2	466.9	393.9	306.4	291.8	277.2	218.9	145.9	145.9
72.5°	3166.1	1327.7	452.3	379.3	306.4	218.9	248.0	218.9	175.1	116.7	102.1
75°	1940.5	817.1	335.6	277.2	204.3	160.5	189.7	160.5	102.1	73.0	58.4
77.5°	1298.5	525.2	248.0	189.7	131.3	102.1	131.3	87.5	43.8	14.6	14.6
80°	802.5	364.8	160.5	116.7	73.0	43.8	29.2	14.6	14.6	0.0	0.0
82.5°	350.2	233.4	87.5	58.4	29.2	14.6	14.6	0.0	0.0	0.0	0.0
85°	189.7	73.0	29.2	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	58.4	29.2	14.6	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

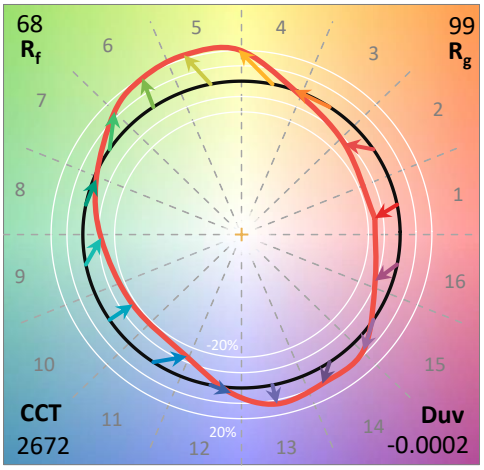
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

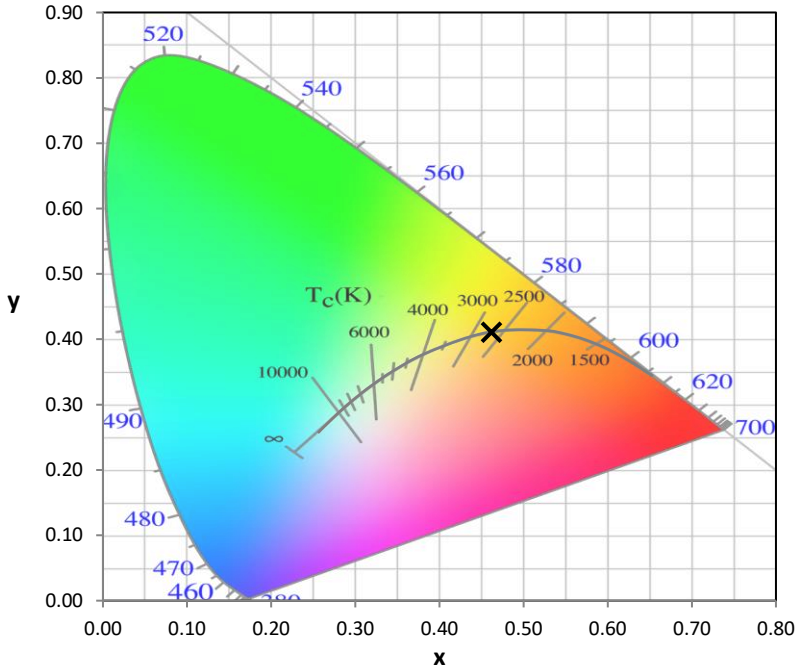
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

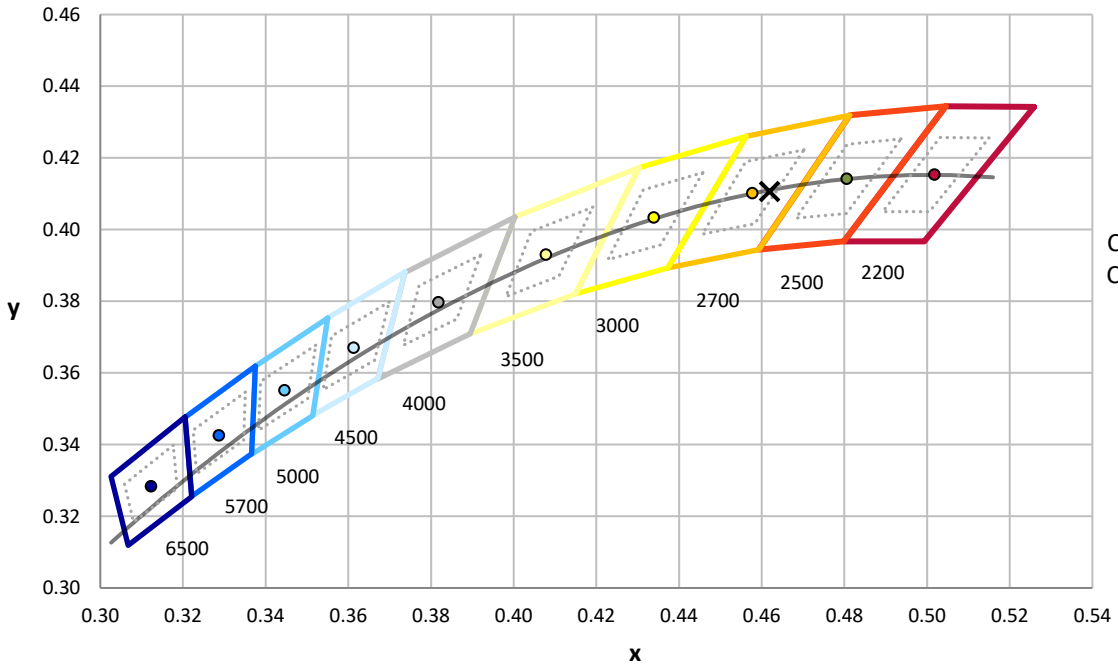
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

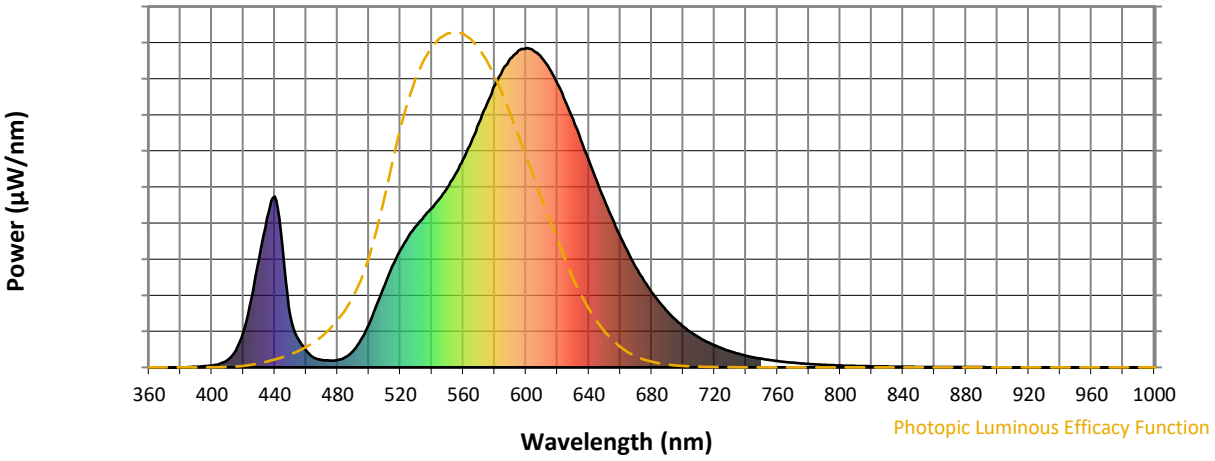


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

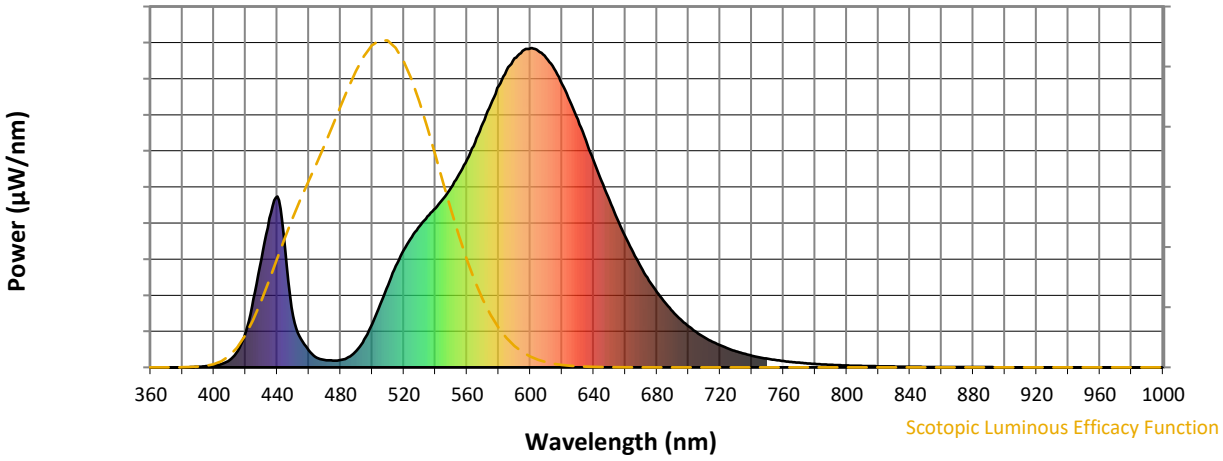


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

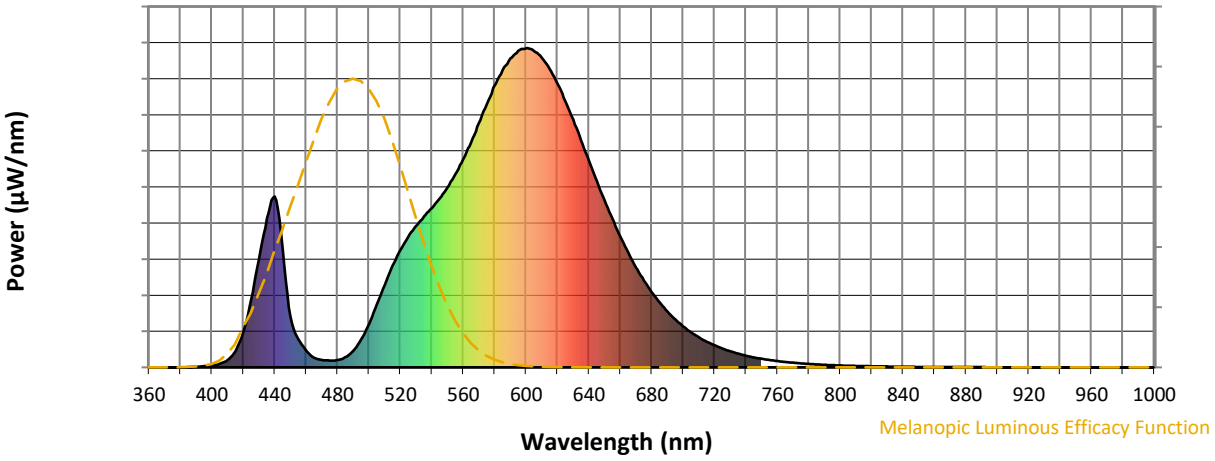


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

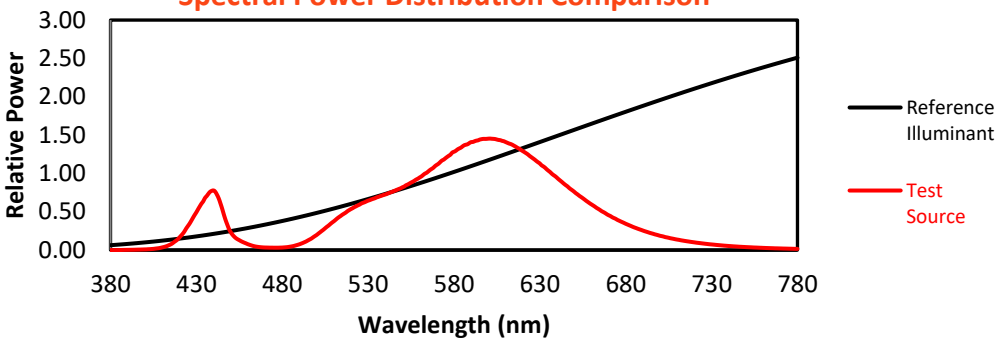
REPORT NUMBER: SP1-2407-184-3

TM-30-18

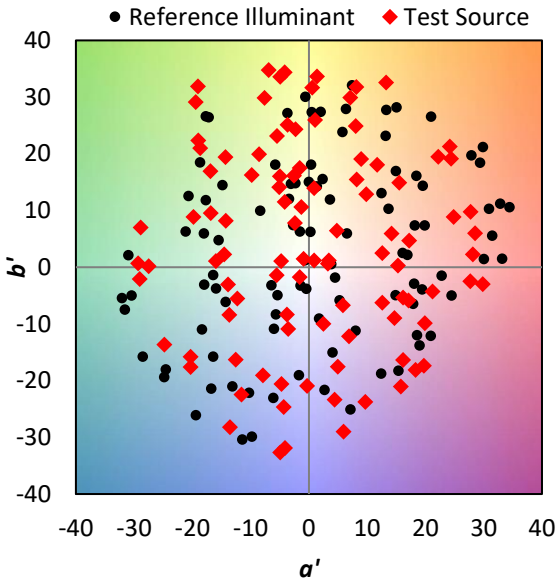
Summary

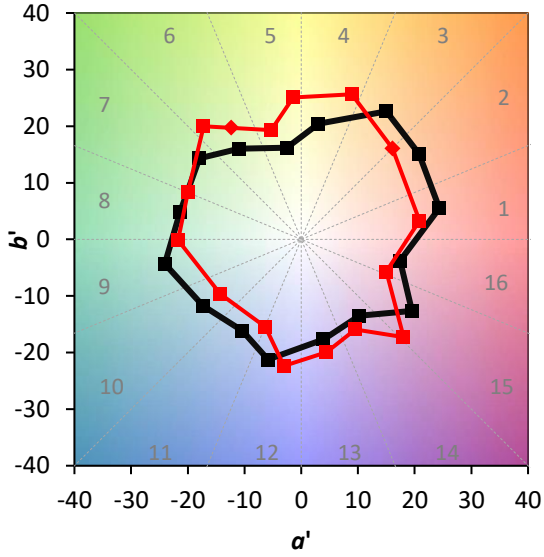
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

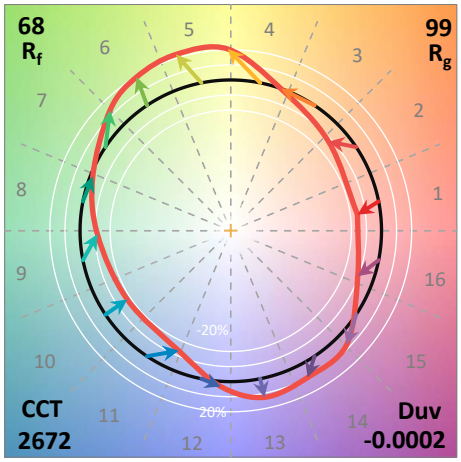
Spectral Power Distribution Comparison

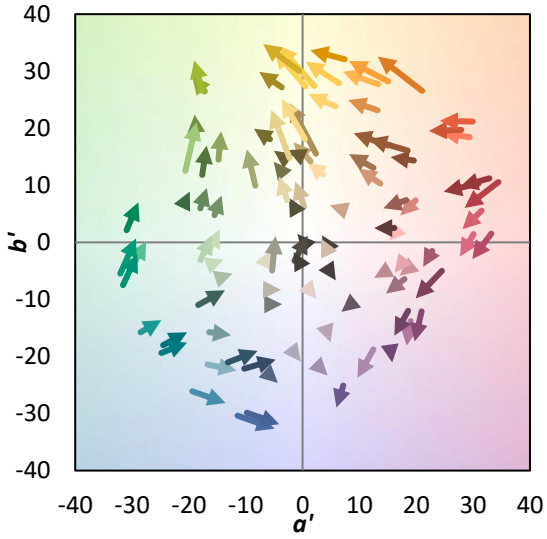


Color Vector Graphics







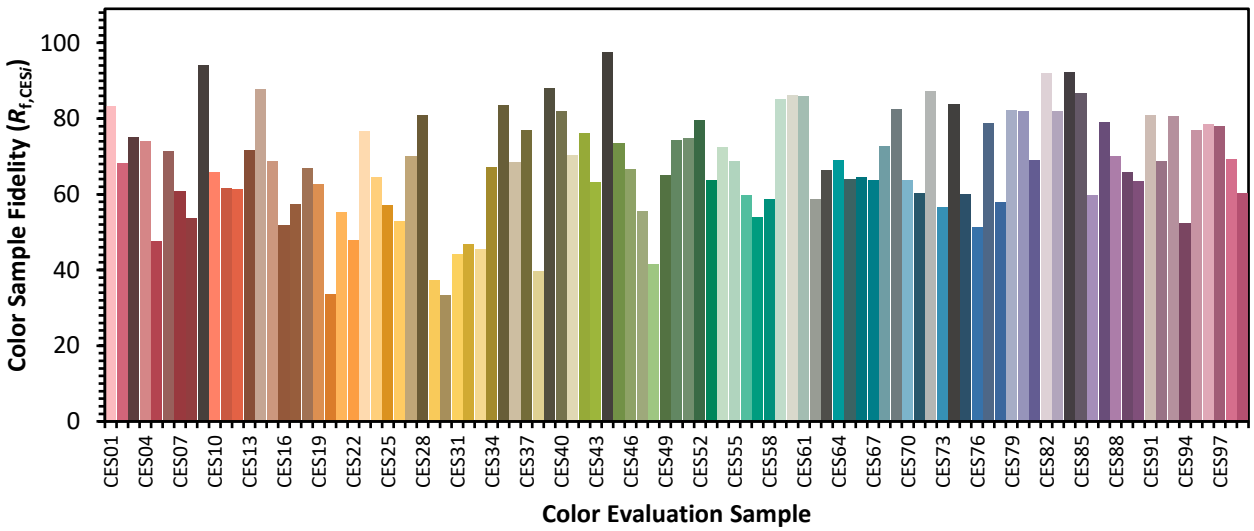


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

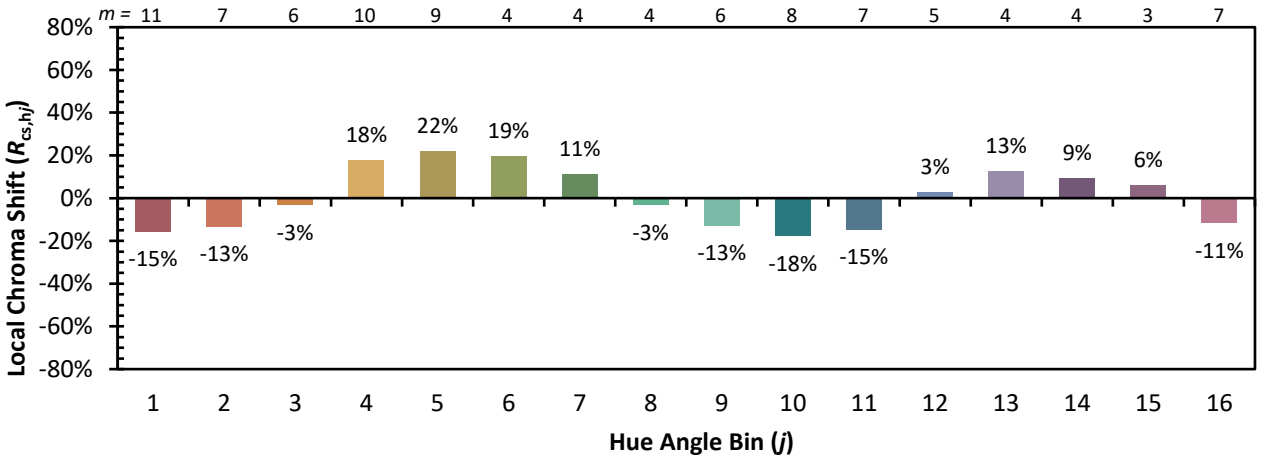
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

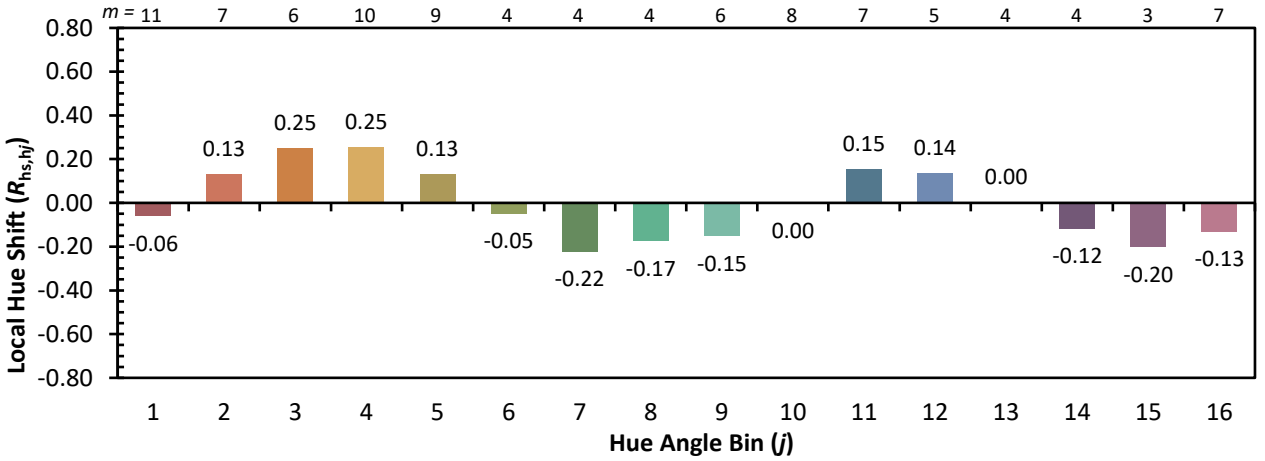


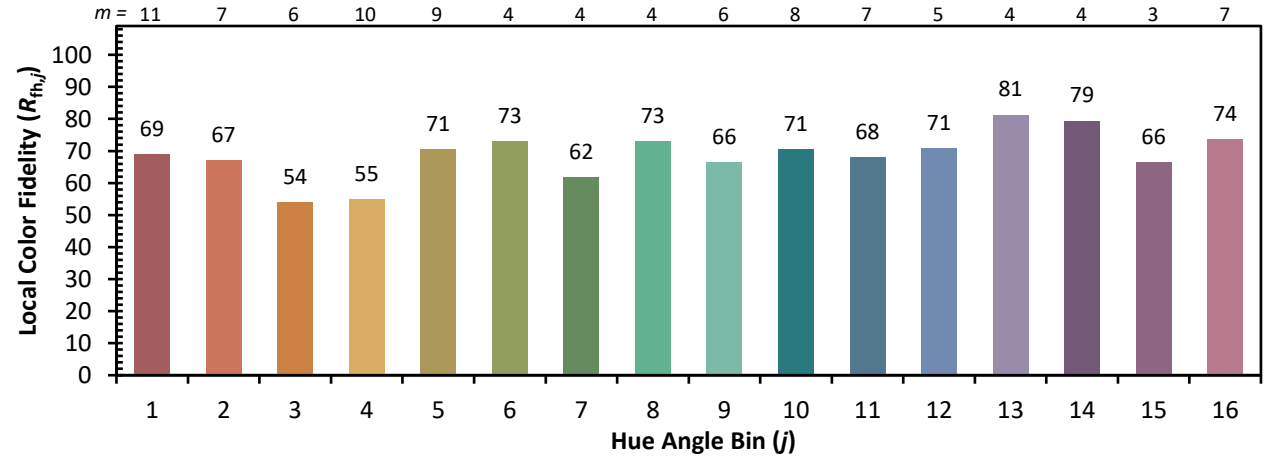
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



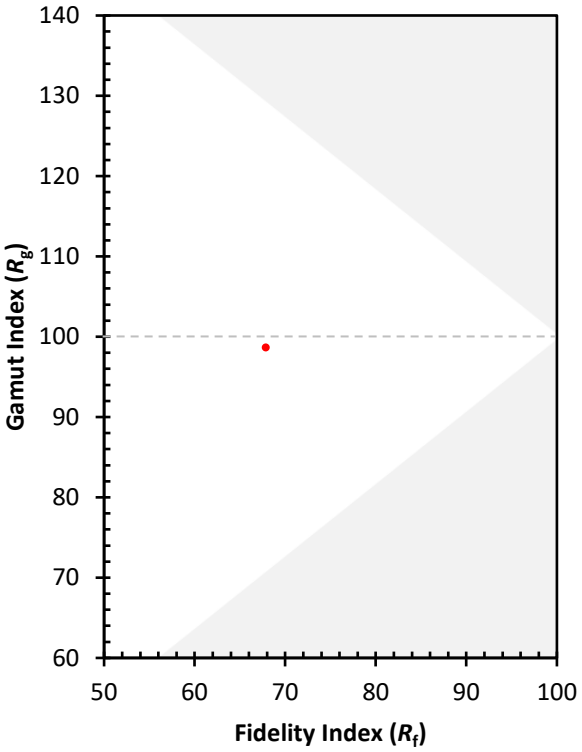


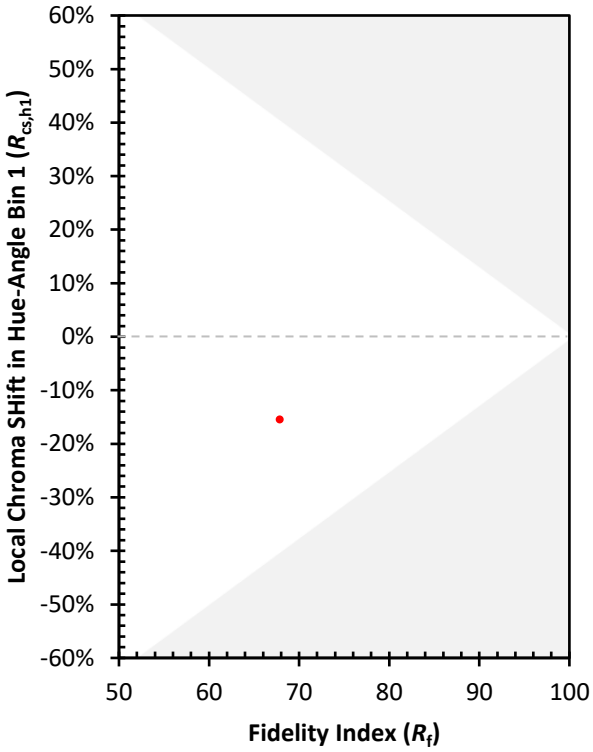


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)