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: P1455930

Luminaire Tested: GLAN-SB8D-735-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:	P1455930
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-735-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	79587 lumens
Efficiency:	N/A
Efficacy:	136.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	584.9
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: P1455930
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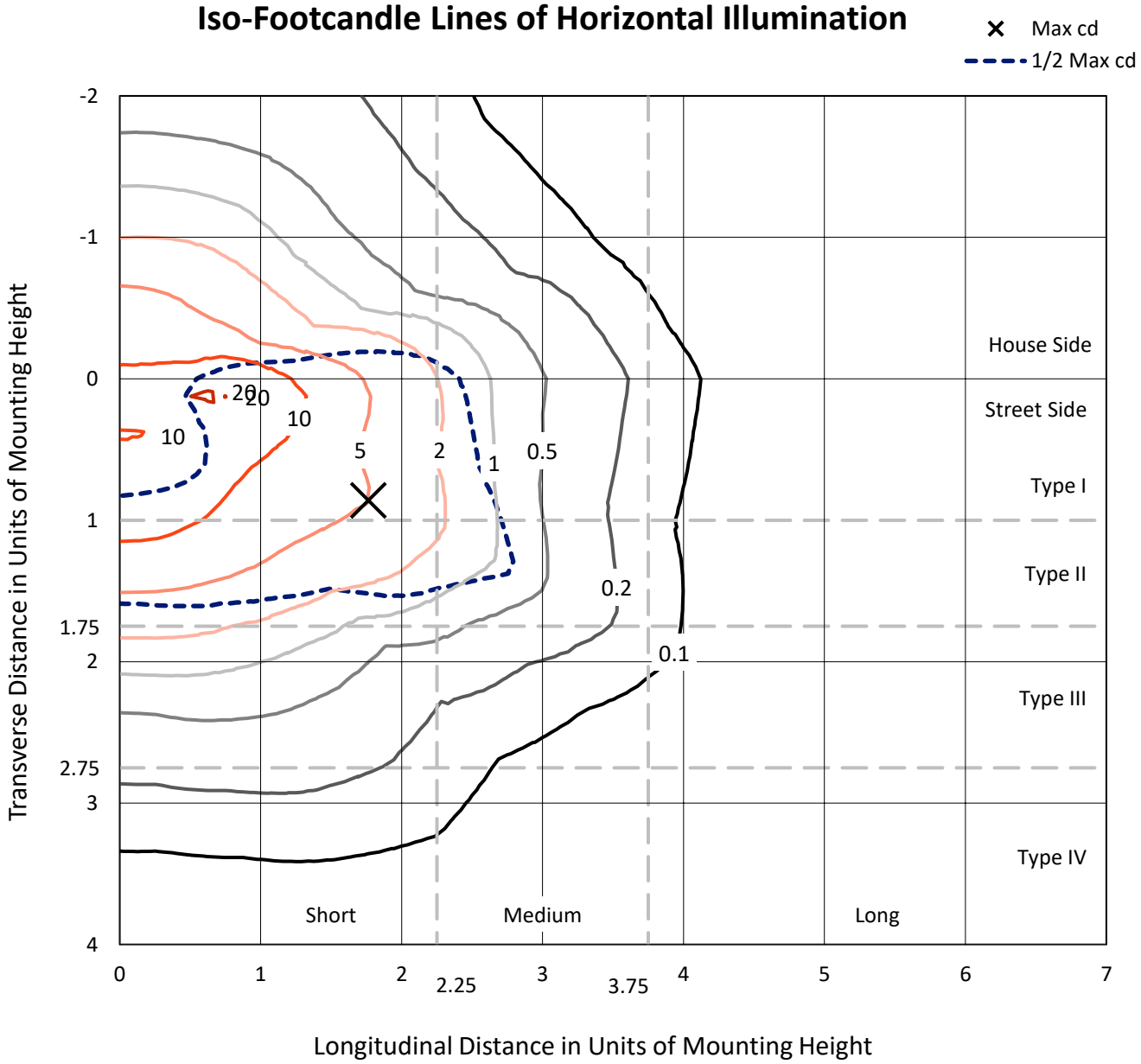
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.8 fc
Type II - Short - N/A

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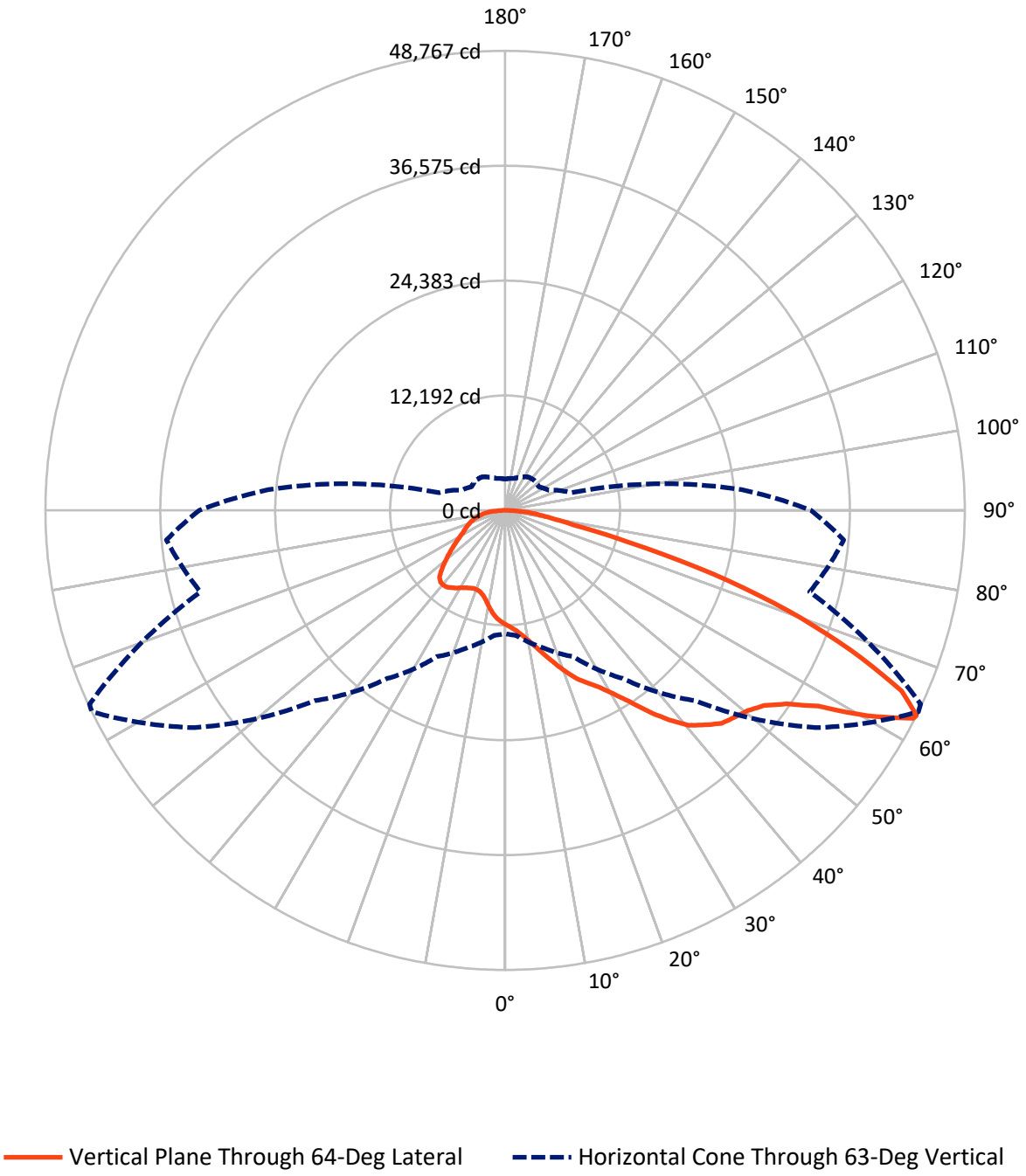
Luminous Intensity Polar Plot



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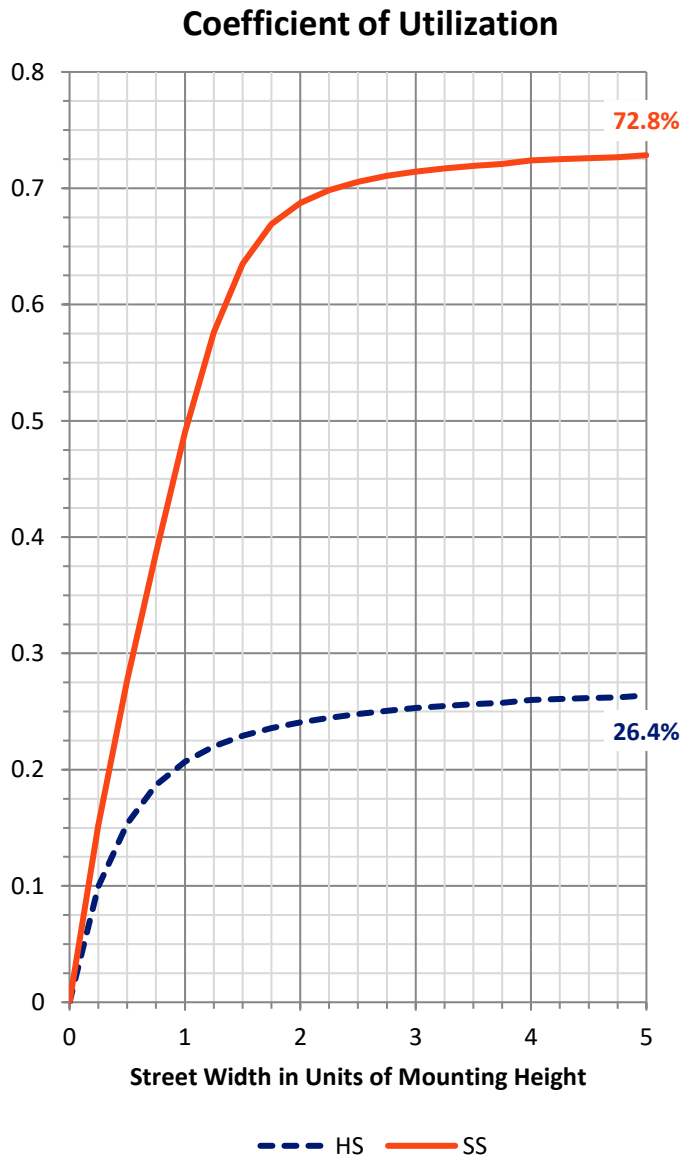
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21382.8	0.0	21382.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	58204.2	0.0	58204.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	79587.0	0.0	79587.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1112.8	1.4
10°-20°	3425.8	4.3
20°-30°	6264.6	7.9
30°-40°	10776.1	13.5
40°-50°	15891.9	20.0
50°-60°	19047.4	23.9
60°-70°	15287.4	19.2
70°-80°	6142.9	7.7
80°-90°	1638.0	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°	79587.0	100.0
0°-180°	79587.0	100.0



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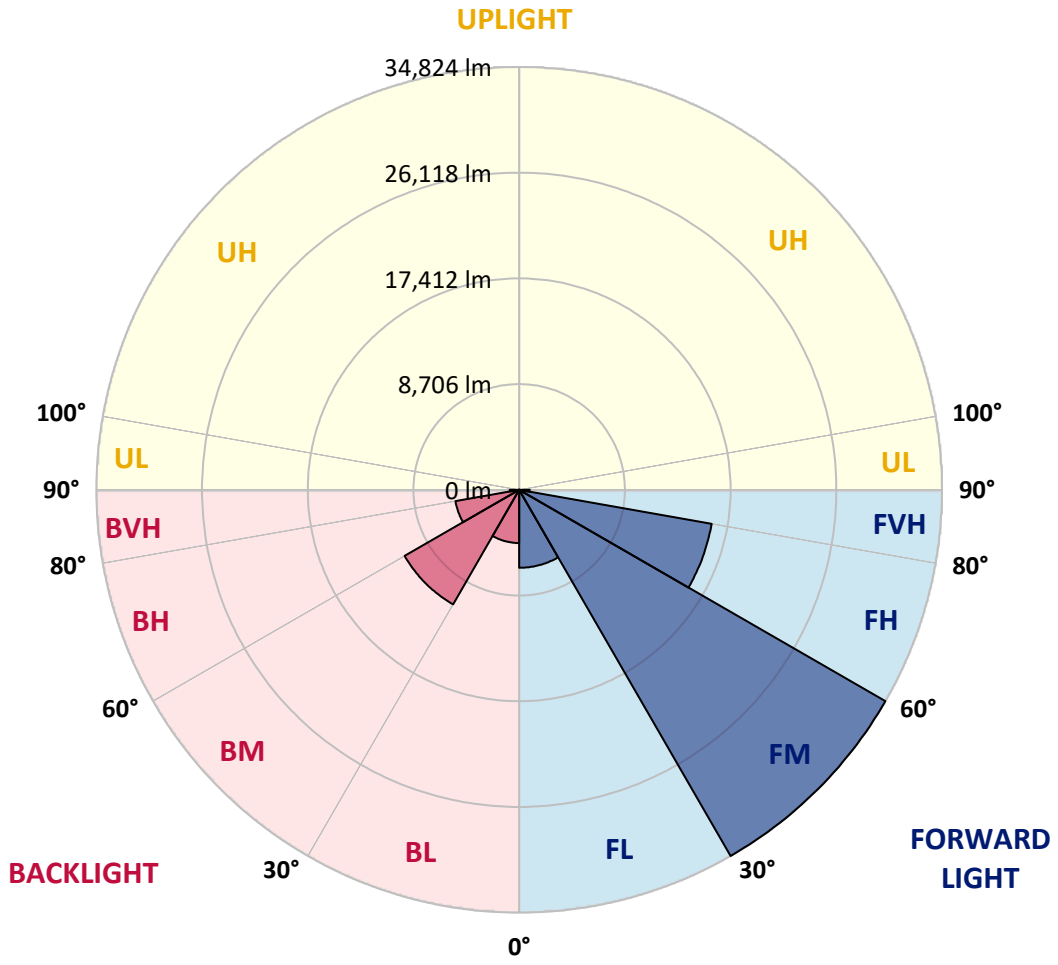
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6421.2	8.1			
FM	(30°-60°)	34823.5	43.8			
FH	(60°-80°)	16098.9	20.2			G5
FVH	(80°-90°)	860.6	1.1			G5
BL	(0°-30°)	4382.1	5.5	B4/5000		
BM	(30°-60°)	10891.9	13.7	B5		
BH	(60°-80°)	5331.4	6.7	B5		G5
BVH	(80°-90°)	777.4	1.0			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2	*12120.2*	12120.2	12120.2	12120.2
2.5°	12620.7	12638.6	12585.0	12567.1	12602.9	12531.4	12513.5	*12442.0*	12406.2	12334.7	12245.3
5°	12978.3	12996.1	12960.4	12960.4	12996.1	12942.5	12924.6	*12853.1*	12817.4	12745.9	12567.1
7.5°	12960.4	12978.3	13014.0	13157.0	13335.8	13407.3	13460.9	*13407.3*	13389.4	13282.2	13103.4
10°	12674.4	12692.2	12781.6	12996.1	13443.1	13764.8	14104.5	*14104.5*	14140.2	14050.9	13729.1
12.5°	12281.1	12299.0	12513.5	12853.1	13443.1	13997.2	14694.4	*14980.4*	14962.5	14908.9	14533.5
15°	11333.6	11333.6	11655.4	12299.0	13246.4	14158.1	15194.9	*15963.6*	15981.5	16035.1	15588.2
17.5°	10529.2	10547.1	10815.2	11387.3	12620.7	14068.7	15731.2	*17054.1*	17107.7	17411.6	16768.1
20°	10600.7	10600.7	10690.1	10940.4	11941.4	13711.2	16035.1	*18216.1*	18394.8	19109.9	18305.4
22.5°	11154.9	11154.9	11226.4	11208.5	11816.3	13478.8	16231.8	*19378.0*	19699.8	21183.5	20146.7
25°	12173.8	12156.0	12084.4	11977.2	12334.7	13729.1	16678.7	*20271.8*	20897.5	23471.7	22274.0
27.5°	13425.2	13389.4	13282.2	13103.4	13353.7	14479.9	17447.4	*21219.3*	21898.6	25974.4	24526.4
30°	14980.4	14873.2	14765.9	14533.5	14801.7	15713.4	18591.5	*22560.0*	23203.6	28816.8	27243.6
32.5°	16821.7	16946.8	16589.3	16267.5	16553.5	17393.7	20289.7	*24151.0*	24848.2	31784.2	30068.1
35°	19574.7	19950.1	19842.8	18216.1	18484.2	19413.8	22274.0	*26206.8*	26832.5	34483.6	32964.1
37.5°	22291.9	22202.5	22291.9	20933.3	20504.2	21630.4	24401.3	*28173.2*	28781.0	36682.4	35520.4
40°	24472.8	24740.9	24740.9	23632.6	23078.4	23829.2	26331.9	*29978.7*	30568.6	37898.0	37361.7
42.5°	26850.4	26886.1	26814.6	25849.3	25634.8	25831.4	28030.2	*31122.8*	31605.5	38523.6	38613.0
45°	29531.8	29513.9	29210.0	28405.6	28083.8	27905.1	29084.9	*32231.2*	32713.8	38809.7	39292.3
47.5°	31748.5	31837.9	31855.7	30997.7	30461.4	29692.7	29996.6	*32785.3*	33339.5	38487.9	39435.3
50°	31873.6	32016.6	32695.9	32946.2	32838.9	31605.5	30836.8	*33375.2*	33929.4	38559.4	39953.8
52.5°	31087.1	31230.1	32106.0	33142.8	34394.2	33804.3	32159.6	*34394.2*	34966.2	39256.6	41133.6
55°	28977.6	29210.0	30515.0	31963.0	34197.6	35037.7	34501.5	*36235.5*	36771.8	39810.7	42510.1
57.5°	25223.6	25509.6	27315.1	29621.2	32678.1	34751.7	37898.0	*39185.1*	39632.0	40204.0	42528.0
60°	18859.6	19092.0	21916.5	25027.0	29621.2	32964.1	39918.0	*44244.1*	44494.4	38076.7	40114.6
62.5°	13890.0	14122.4	16017.3	18251.8	23275.1	29674.8	40311.3	*48623.8*	48659.6	34233.3	36789.6
63°	*13085.5*	*13317.9*	*15034.1*	*17125.6*	*21773.5*	*28566.5*	*40186.2*	*48766.8*	*48641.7*	*33446.7*	*36056.7*
65°	10189.5	10600.7	12388.3	13979.3	16321.2	22738.8	38577.3	*46228.4*	46407.1	31122.8	32374.2
67.5°	6936.0	7239.9	9510.2	11351.5	12334.7	14479.9	31641.2	*39560.5*	39846.5	28709.5	25831.4
70°	5362.9	5505.9	6828.8	8991.8	9975.0	9206.3	20629.4	*31855.7*	31855.7	22417.0	18305.4
72.5°	4201.0	4254.6	5148.4	7025.4	8026.5	7079.1	11494.5	*23167.8*	22309.7	13300.0	12209.6
75°	3003.2	3074.7	3879.2	5237.8	6399.8	5577.4	7347.2	*13496.7*	12978.3	7651.1	8151.6
77.5°	2377.6	2413.3	2896.0	3861.3	5184.2	4254.6	5595.3	*7365.1*	7293.6	5380.8	5237.8
80°	1877.0	1948.5	2270.3	2770.8	4004.3	3325.0	4165.2	*4862.4*	4719.4	3700.4	3360.8
82.5°	1340.7	1465.9	1751.9	2109.4	2967.5	2377.6	2735.1	*3432.3*	3432.3	2788.7	2216.7
85°	822.3	929.6	1036.8	1305.0	2109.4	1537.4	1448.0	*2216.7*	2270.3	2091.5	1430.1
87.5°	393.3	429.0	500.5	554.2	768.7	697.2	572.0	*840.2*	858.1	929.6	589.9
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: P1455930
CATALOG NUMBER: GLAN-SB8D-735-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2	12120.2
2.5°	12227.5	12191.7	12012.9	11834.2	11637.5	11458.8	11280.0	11137.0	10976.1	11011.9	11029.7
5°	12459.9	12370.5	11977.2	11512.4	10904.6	10332.6	9778.4	9385.1	9134.8	9063.3	8920.3
7.5°	12960.4	12745.9	12030.8	11047.6	9921.4	9027.6	8509.2	8276.8	8205.3	8223.1	8187.4
10°	13532.4	13210.7	12102.3	10493.4	9063.3	8455.5	8384.0	8527.0	8598.5	8670.1	8687.9
12.5°	14283.2	13764.8	12066.6	9885.7	8652.2	8544.9	8813.1	9081.2	9242.1	9349.4	9331.5
15°	15159.2	14462.0	11959.3	9385.1	8598.5	8884.6	9224.2	9528.1	9724.8	9832.0	9778.4
17.5°	16213.9	15284.3	11834.2	9063.3	8759.4	9099.1	9456.6	9760.5	9975.0	10046.5	9992.9
20°	17518.9	16213.9	11619.7	8920.3	8884.6	9188.5	9510.2	9796.3	9975.0	10046.5	9975.0
22.5°	19056.2	17322.2	11440.9	8920.3	8938.2	9188.5	9420.9	9635.4	9796.3	9849.9	9760.5
25°	21022.6	18609.3	11369.4	9063.3	8956.1	9099.1	9224.2	9349.4	9438.7	9474.5	9438.7
27.5°	23024.8	20093.1	11405.1	9242.1	8938.2	8974.0	8974.0	8991.8	9009.7	9027.6	9009.7
30°	25330.9	21594.7	11548.2	9474.5	8974.0	8795.2	8741.6	8634.3	8544.9	8473.4	8401.9
32.5°	27565.4	23024.8	11798.4	9814.1	8938.2	8598.5	8491.3	8223.1	7972.9	7758.4	7758.4
35°	29978.7	24508.5	12245.3	10064.4	8902.4	8419.8	8115.9	7812.0	7543.8	7239.9	7239.9
37.5°	32052.4	25777.8	12602.9	10350.4	8866.7	8205.3	7722.6	7383.0	7096.9	6793.0	6757.3
40°	33500.4	26510.7	12817.4	10457.7	8741.6	7919.2	7347.2	6918.2	6507.0	6095.9	6078.0
42.5°	34197.6	26475.0	12692.2	10421.9	8509.2	7561.7	7025.4	6453.4	5899.2	5523.8	5488.1
45°	34573.0	26242.6	12209.6	10118.0	8133.8	7186.3	6614.3	6006.5	5452.3	5112.7	5041.1
47.5°	34501.5	25670.5	11548.2	9367.2	7633.2	6775.2	6203.1	5577.4	5130.5	4933.9	4933.9
50°	34698.1	25223.6	10797.3	8509.2	6953.9	6292.5	5827.7	5255.7	4987.5	4737.2	4647.9
52.5°	35574.0	25599.0	10153.8	7704.7	6310.4	5827.7	5505.9	5023.3	4683.6	4522.7	4469.1
55°	36736.0	26403.4	9546.0	6989.7	5684.7	5416.5	5255.7	4808.8	4415.5	4254.6	4165.2
57.5°	36950.5	26957.6	8956.1	6292.5	5166.3	5094.8	5041.1	4433.3	4111.6	3986.4	3914.9
60°	35466.8	26546.5	8187.4	5666.8	4755.1	4790.9	4647.9	4201.0	3825.5	3700.4	3628.9
62.5°	32946.2	25473.9	7418.7	5130.5	4433.3	4504.9	4361.8	3914.9	3539.5	3414.4	3378.6
63°	*32445.7*	*25187.9*	*7239.9*	*5076.9*	*4361.8*	*4451.2*	*4326.1*	*3879.2*	*3503.8*	*3378.6*	*3325.0*
65°	29460.3	23471.7	6614.3	4790.9	4129.4	4129.4	4147.3	3700.4	3378.6	3325.0	3289.3
67.5°	24025.9	19592.5	5935.0	4451.2	3879.2	3932.8	4022.2	3771.9	3646.8	3611.0	3575.3
70°	18162.4	14748.0	5345.0	4129.4	3611.0	3789.8	4397.6	4290.3	3825.5	3503.8	3432.3
72.5°	12871.0	10046.5	4826.6	3807.7	3289.3	3736.2	4558.5	4093.7	3450.1	3074.7	3003.2
75°	8616.4	6471.3	4308.2	3468.0	2931.7	3450.1	4308.2	3736.2	3003.2	2913.9	2806.6
77.5°	5416.5	4612.1	3789.8	3074.7	2538.4	3074.7	3914.9	3325.0	2592.1	2627.8	2466.9
80°	3307.1	3289.3	3182.0	2610.0	2037.9	2449.1	3289.3	2806.6	2073.7	2073.7	1841.3
82.5°	1966.4	2377.6	2699.3	2163.0	1483.7	1751.9	2377.6	2109.4	1734.0	1680.4	1573.1
85°	1322.9	1608.9	2145.2	1662.5	947.4	1072.6	1644.6	1769.8	1591.0	1394.4	1305.0
87.5°	482.7	643.6	983.2	679.3	411.2	643.6	1233.5	1287.1	965.3	750.8	679.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

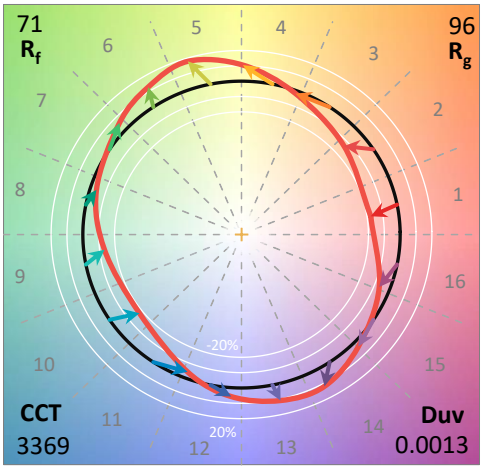
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



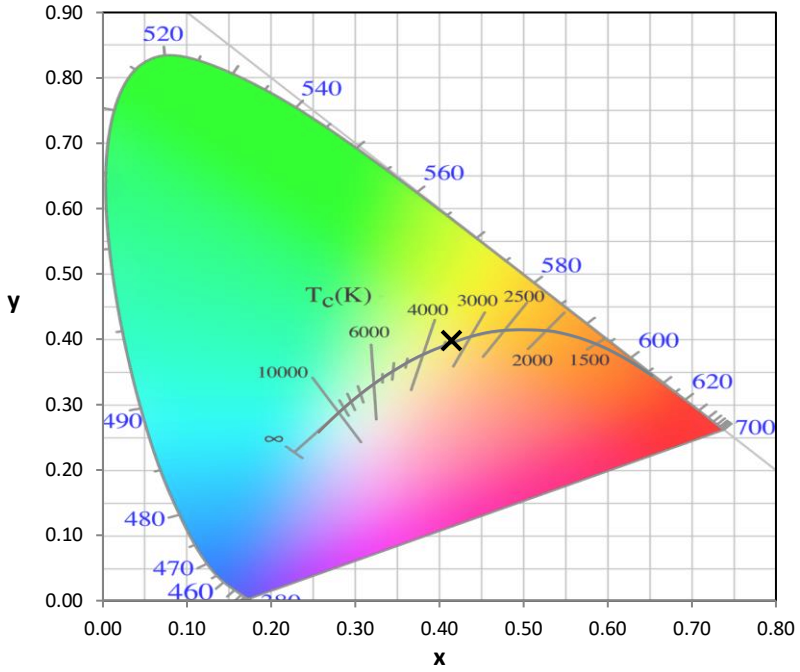
Test Conditions

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

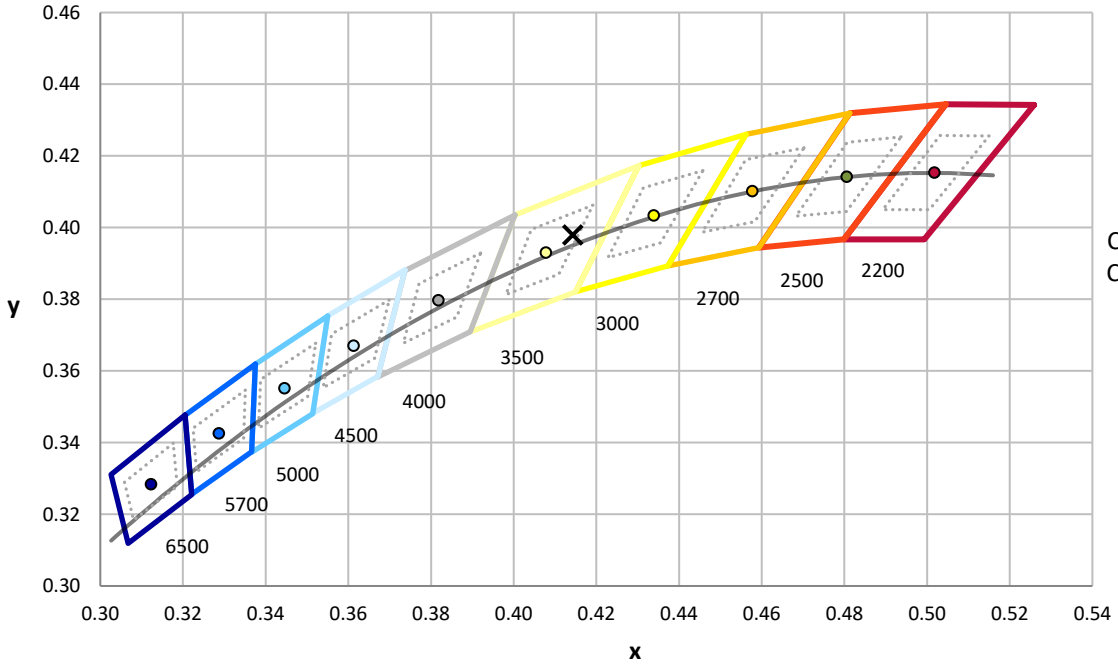
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

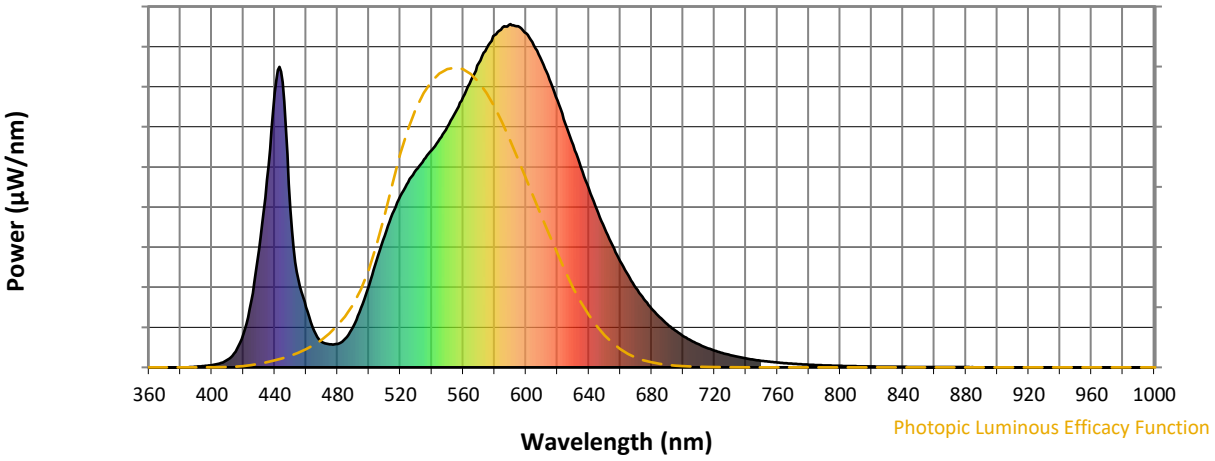


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

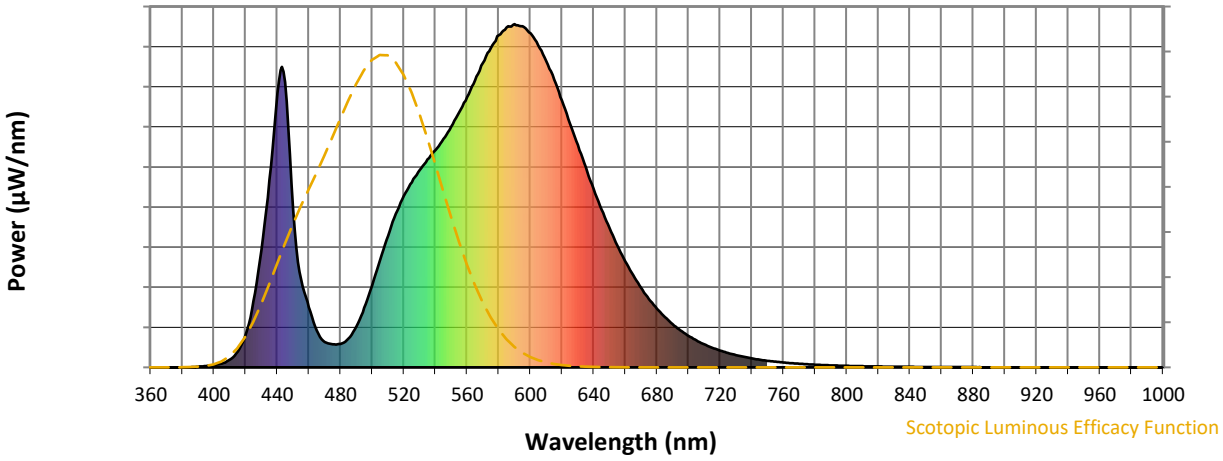


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

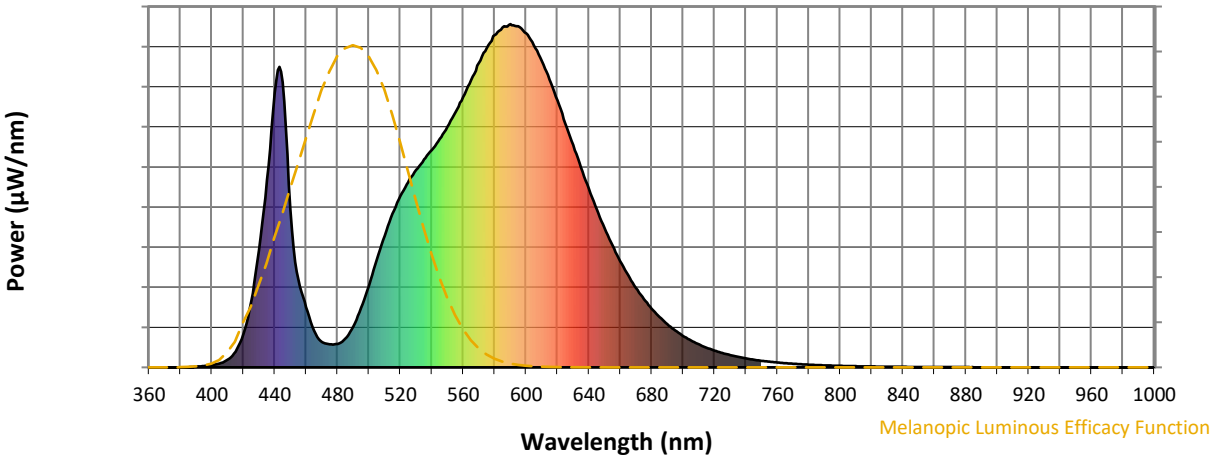


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

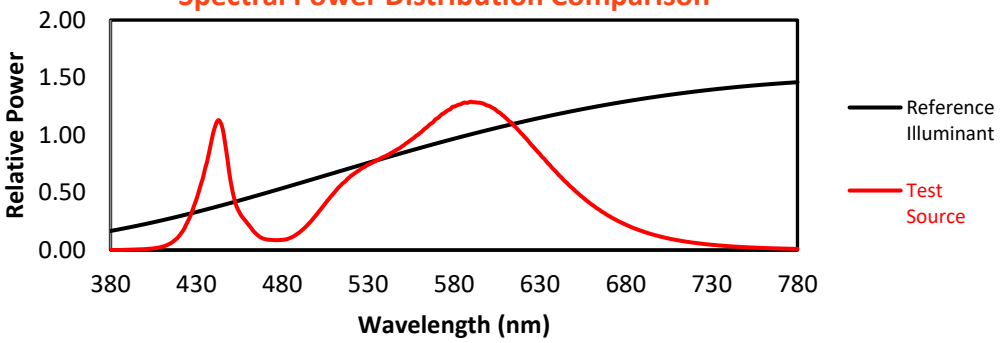
REPORT NUMBER: SP1-2407-184-5

TM-30-18

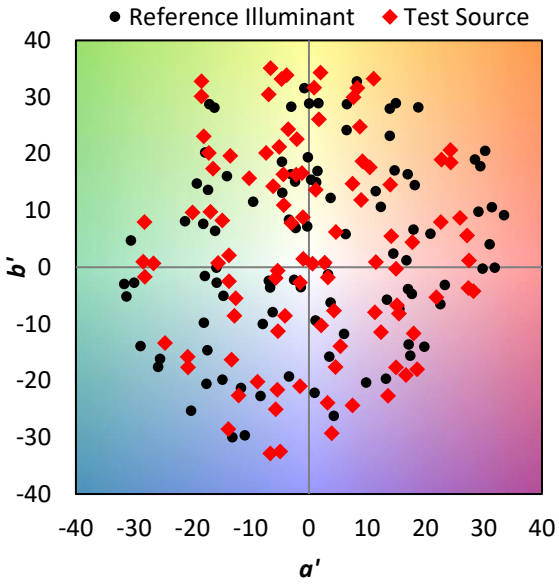
Summary

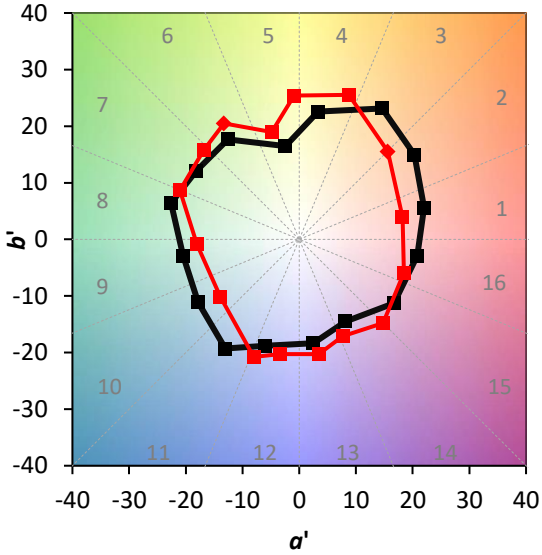
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

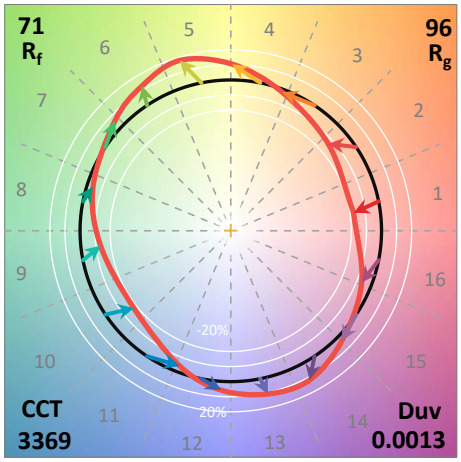
Spectral Power Distribution Comparison

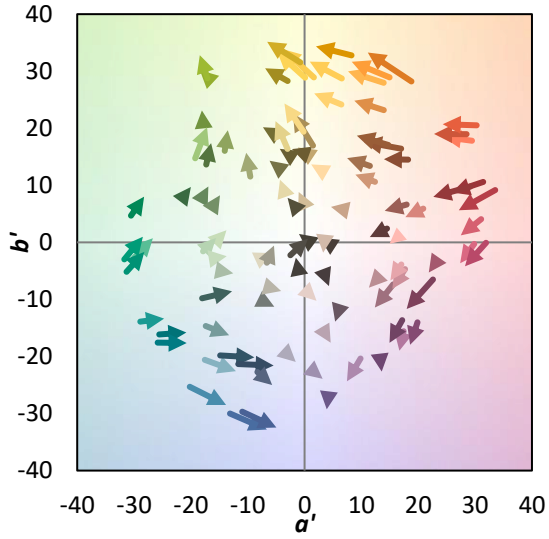


Color Vector Graphics







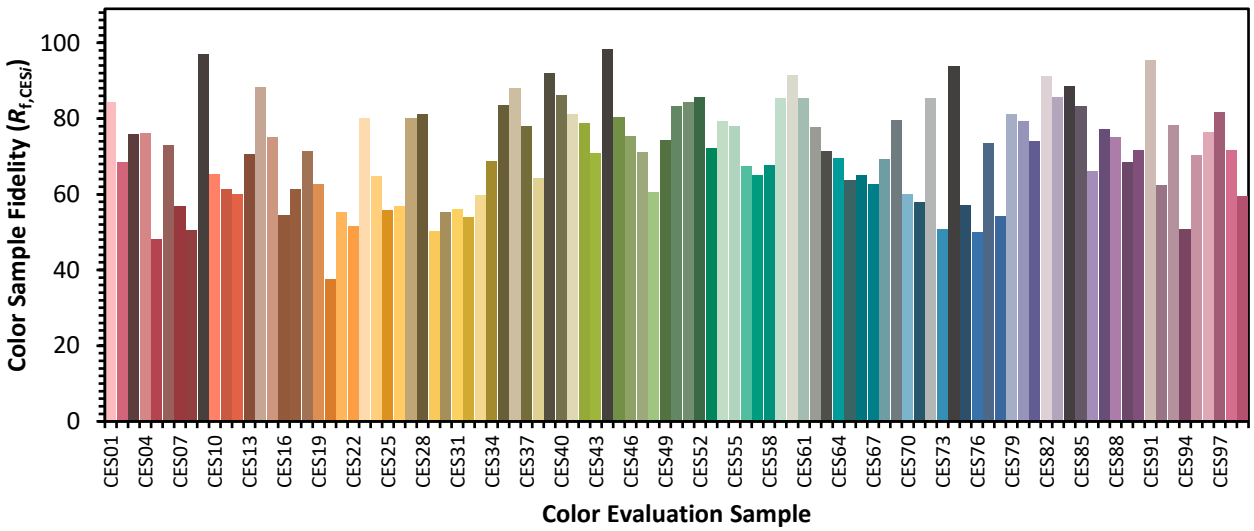


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

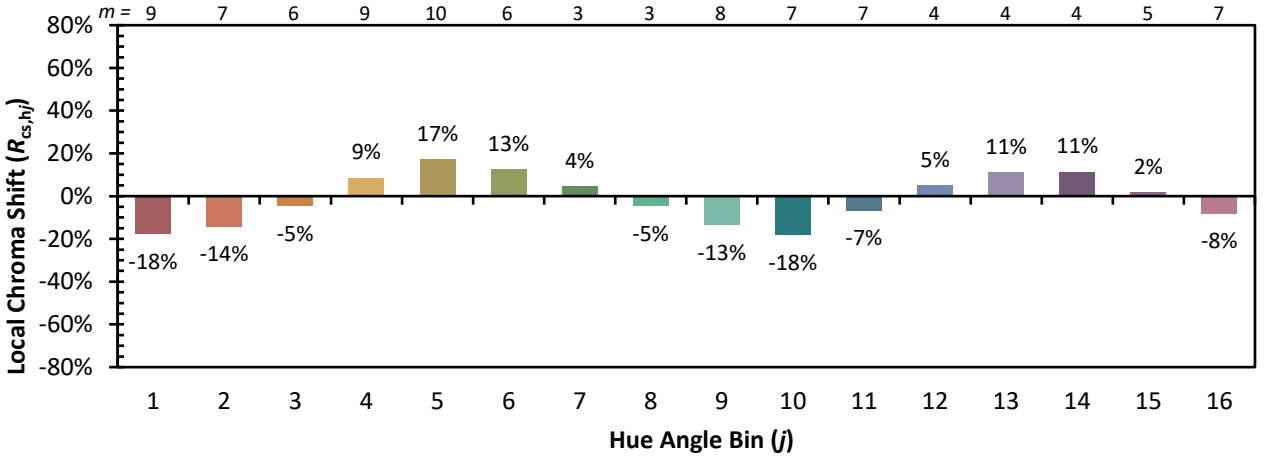
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

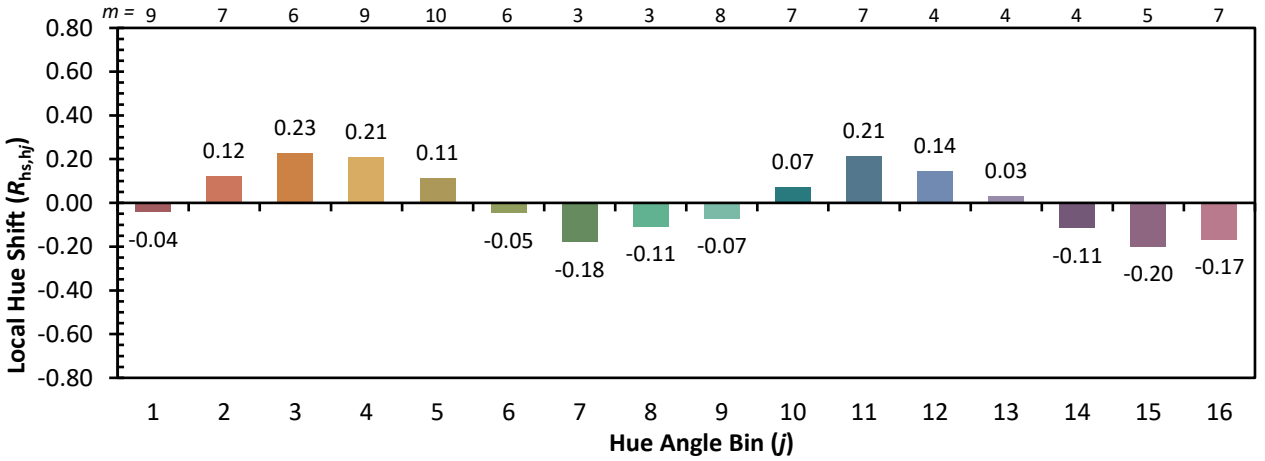


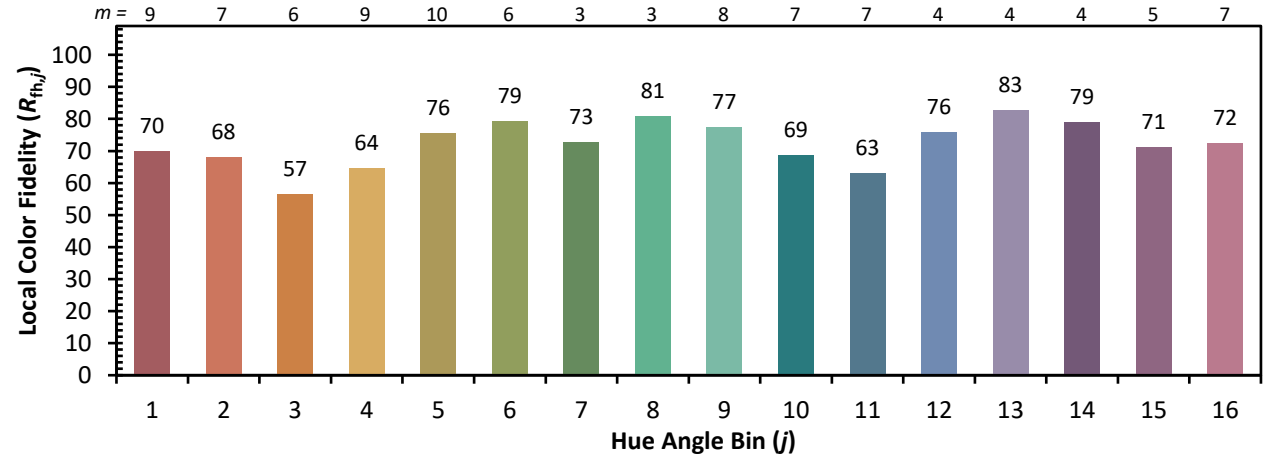
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



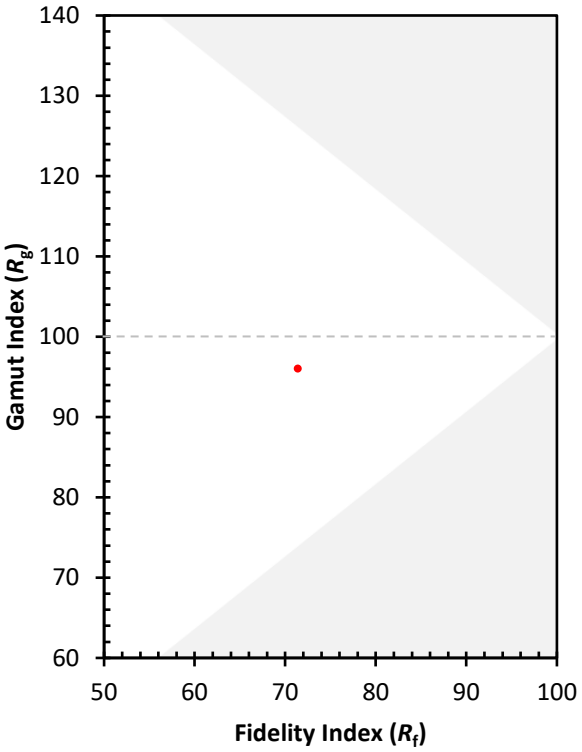


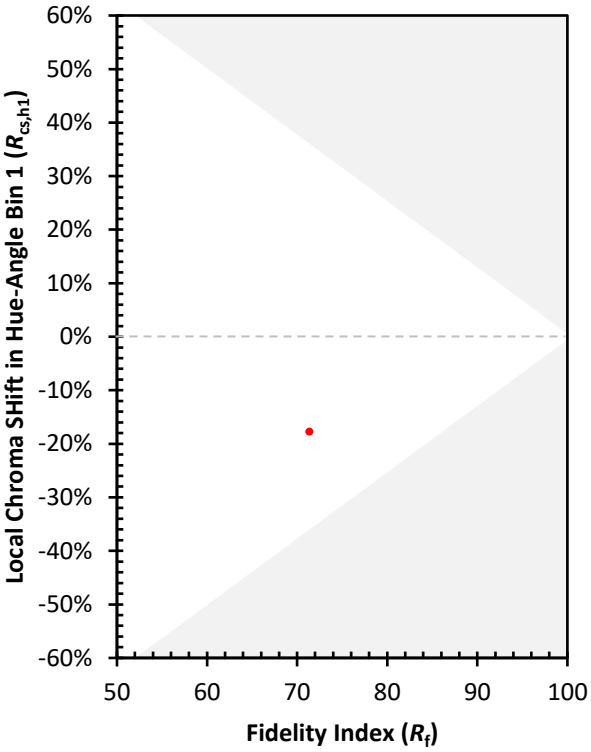


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)