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: P1457082

Luminaire Tested: GLAN-SB8D-735-U-T4LG

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:	P1457082
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-735-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	80511.9 lumens
Efficiency:	N/A
Efficacy:	137.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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: P1457082
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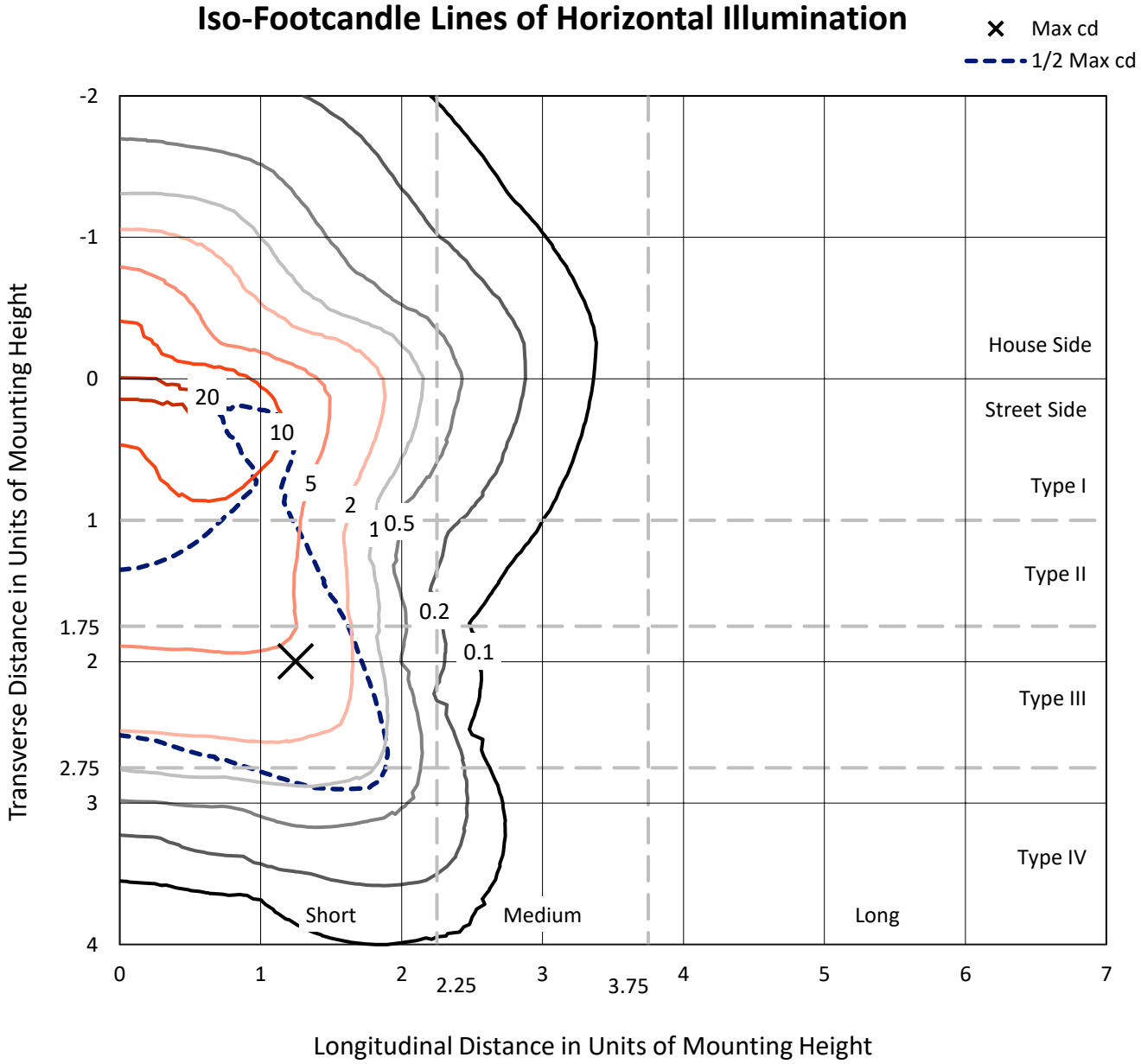
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 22.1 fc
Type IV - Short - N/A

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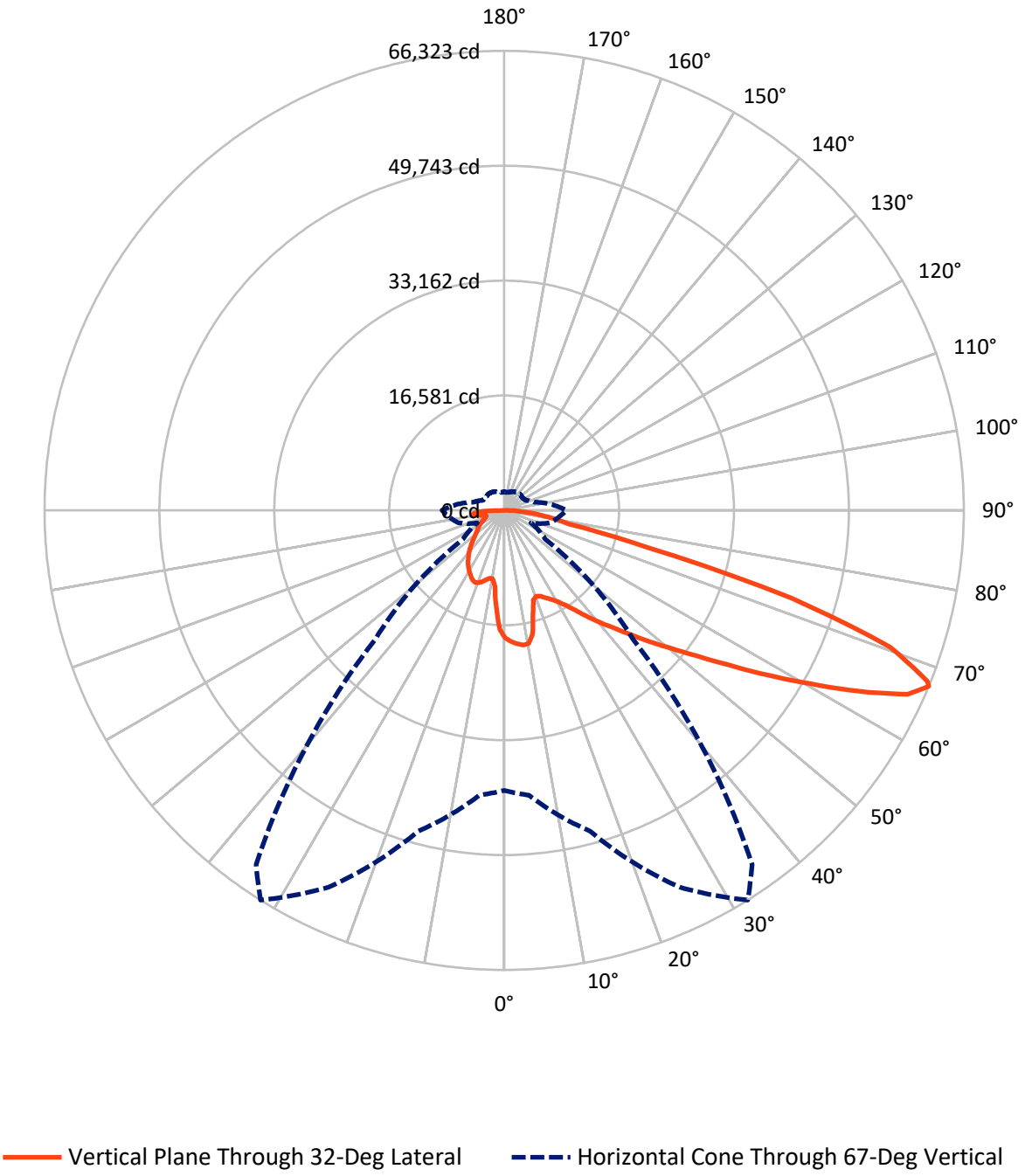
Luminous Intensity Polar Plot



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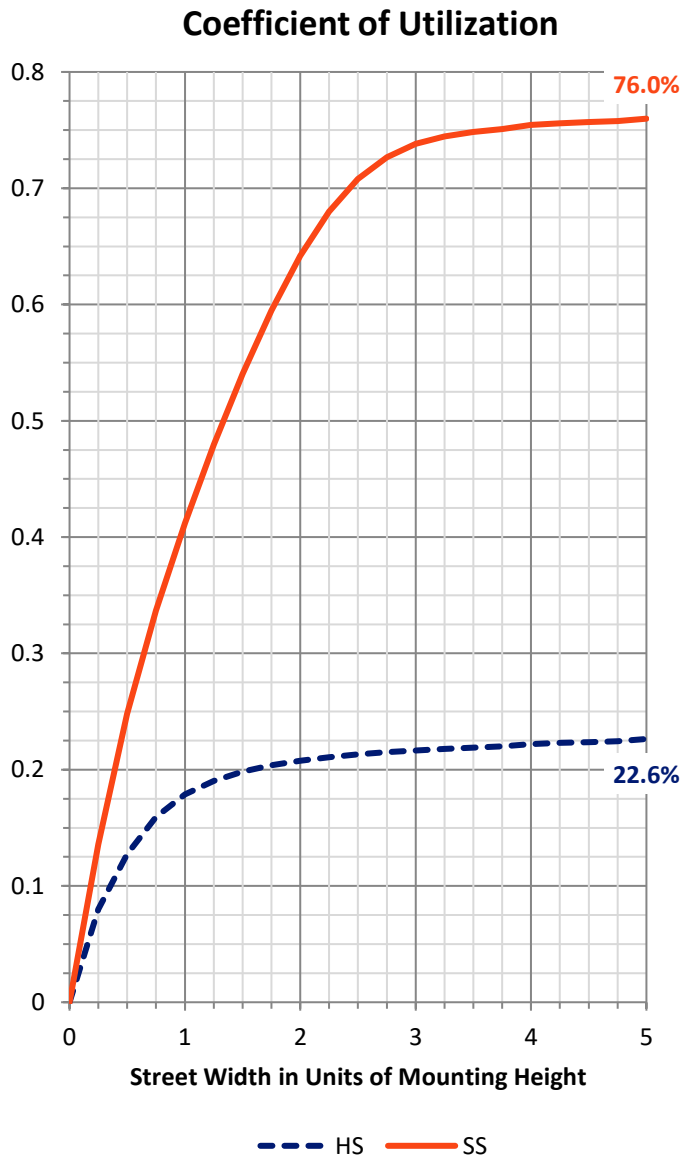
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19060.9	0.0	19060.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	61451.0	0.0	61451.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	80511.9	0.0	80511.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1607.3	2.0
10°-20°	4267.5	5.3
20°-30°	6969.1	8.7
30°-40°	10271.8	12.8
40°-50°	14165.3	17.6
50°-60°	17895.1	22.2
60°-70°	17319.2	21.5
70°-80°	6181.1	7.7
80°-90°	1835.5	2.3
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°	80511.9	100.0
0°-180°	80511.9	100.0



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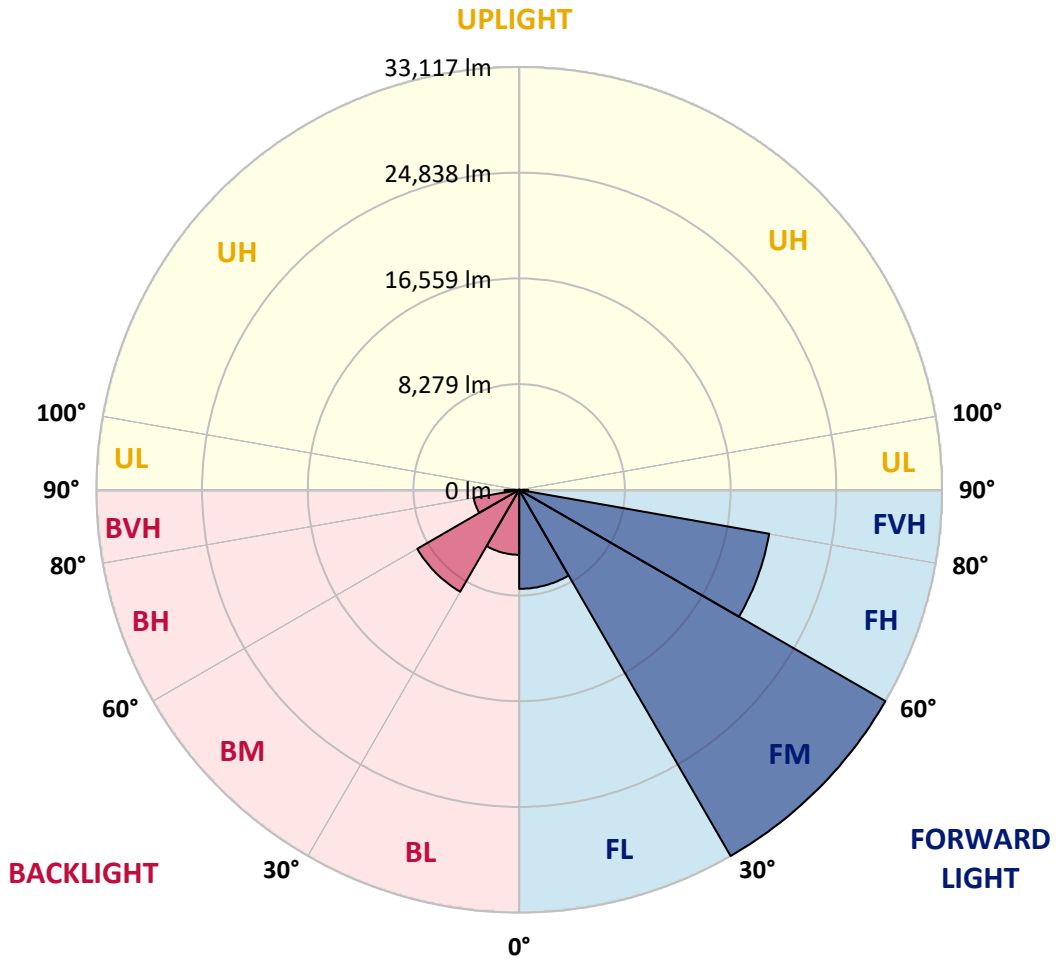
REPORT NUMBER: P1457082
CATALOG NUMBER: GLAN-SB8D-735-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	7757.5	9.6			
FM	(30°-60°)	33117.1	41.1			
FH	(60°-80°)	19884.8	24.7			G5
FVH	(80°-90°)	691.7	0.9			G4/750
BL	(0°-30°)	5086.4	6.3	B5		
BM	(30°-60°)	9215.1	11.4	B5		
BH	(60°-80°)	3615.6	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1143.9	1.4			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 IV Short



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REPORT NUMBER: P1457082
CATALOG NUMBER: GLAN-SB8D-735-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4
2.5°	19092.6	19038.9	18985.3	19021.1	18949.6	18931.7	18842.3	18806.5	18699.3	18681.4	18484.8
5°	19485.9	19378.6	19360.7	19396.5	19325.0	19325.0	19253.5	19199.8	19038.9	18949.6	18663.5
7.5°	19485.9	19468.0	19503.7	19628.9	19646.8	19646.8	19646.8	19664.6	19503.7	19378.6	18931.7
10°	18377.5	18198.7	18592.0	19217.7	19521.6	19700.4	20022.2	20218.8	20093.7	20004.3	19396.5
12.5°	15070.3	15088.1	15713.8	17054.6	18270.2	18788.7	20129.4	20844.5	20898.1	20755.1	19986.4
15°	12782.0	12871.4	13193.2	14158.5	15552.9	16321.6	19503.7	21398.7	21827.7	21684.7	20701.5
17.5°	12084.8	12138.4	12281.5	12835.6	13622.2	14247.9	17805.4	21756.2	22954.0	22775.2	21506.0
20°	11977.5	12013.3	12192.1	12656.9	13193.2	13550.7	16071.4	21470.2	24008.7	23937.2	22238.9
22.5°	11995.4	12031.2	12263.6	12907.2	13461.3	13765.2	15517.2	20808.8	25117.1	25188.6	22989.7
25°	12031.2	12049.1	12406.6	13264.7	13961.9	14337.3	15874.7	20218.8	26046.7	26654.5	23812.1
27.5°	12227.8	12281.5	12764.1	13729.5	14551.8	14980.9	16714.9	20415.5	27065.7	28317.1	24795.3
30°	12764.1	12799.9	13389.8	14390.9	15284.8	15731.7	17716.0	21202.1	28317.1	30033.3	25760.7
32.5°	13604.4	13640.1	14319.4	15356.3	16321.6	16858.0	19021.1	22703.7	29711.5	31838.8	26726.0
35°	14766.4	14784.2	15552.9	16661.3	17680.3	18288.1	20540.6	24402.0	31159.5	33376.2	27441.1
37.5°	16142.9	16268.0	17054.6	18216.6	19414.4	19968.5	22328.3	26386.4	32446.6	34681.3	27852.3
40°	18037.8	18073.6	18842.3	19968.5	21237.8	21774.1	24116.0	28263.4	33858.9	35450.0	28227.7
42.5°	19986.4	20290.3	20933.9	22185.3	23132.8	23561.8	26154.0	29979.6	34985.2	35485.7	28066.8
45°	22596.5	22828.9	23472.4	24580.8	25528.3	26028.8	28352.8	31552.8	35557.2	35181.8	27709.3
47.5°	25581.9	25724.9	26243.3	27244.5	28299.2	28656.7	30641.1	32446.6	35771.8	34967.3	27548.4
50°	29103.7	29103.7	29479.1	30337.2	31302.5	31803.1	32750.6	32983.0	36397.4	34591.9	27959.5
52.5°	32071.2	32214.2	32714.8	33930.4	34895.8	35467.8	34395.2	33805.3	35128.2	32500.3	28084.7
55°	34913.7	35074.6	36200.8	37720.3	39365.0	39990.7	36451.1	33394.1	30855.6	29443.3	27226.6
57.5°	37631.0	37970.6	39382.9	42350.5	44835.4	44781.7	39061.1	29711.5	25188.6	26064.6	25349.5
60°	41420.9	41778.4	44030.9	47767.2	50806.3	49537.0	39096.9	24723.8	19628.9	20808.8	21827.7
62.5°	44585.1	45192.9	48500.1	54721.3	57510.1	55525.8	35861.1	18931.7	13032.3	14516.1	16875.8
65°	44299.1	45103.5	50234.2	59834.1	63999.4	62158.1	31123.8	11977.5	6721.7	9921.7	11816.7
67°	40401.9	41277.9	47928.1	60012.9	66323.4	62390.5	26279.1	7240.2	4272.6	6882.6	8205.5
67.5°	38167.3	39454.4	46784.0	59673.2	65894.4	61407.3	24098.1	6060.3	4022.3	6399.9	7472.6
70°	23472.4	25546.1	35110.3	52754.8	59065.4	51396.2	13389.8	3432.4	3271.5	4290.5	5166.4
72.5°	7061.4	7687.1	13550.7	33841.0	43351.6	38095.8	6024.5	2645.8	2931.8	3450.2	3986.6
75°	3432.4	3664.8	5595.5	13836.8	21112.7	21005.4	3360.9	2270.4	2717.3	2896.1	3146.3
77.5°	2198.9	2341.9	3486.0	7740.7	9671.4	8616.7	2431.3	1984.3	2413.4	2377.6	2341.9
80°	1376.5	1448.0	2234.6	4487.1	7132.9	5953.0	1787.7	1626.8	2073.7	1841.3	1662.6
82.5°	893.8	983.2	1430.2	2735.2	5094.9	4433.5	1179.9	1162.0	1716.2	1465.9	1287.1
85°	589.9	661.4	911.7	1608.9	3021.2	3164.2	768.7	804.5	1322.9	1108.4	983.2
87.5°	214.5	268.2	464.8	715.1	1412.3	1751.9	321.8	303.9	643.6	518.4	411.2
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: P1457082
CATALOG NUMBER: GLAN-SB8D-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4
2.5°	18449.0	18395.4	18145.1	17930.6	17769.7	17555.2	17322.8	17054.6	16875.8	16911.6	16858.0
5°	18538.4	18395.4	17912.7	17179.7	16464.7	15570.8	14426.7	13747.4	13228.9	12960.8	13032.3
7.5°	18735.0	18484.8	17465.8	15982.0	14122.8	12299.3	11173.1	10529.5	10225.6	10100.5	10082.6
10°	19074.7	18645.6	16893.7	14122.8	11691.5	10458.0	10046.8	9868.1	9832.3	9832.3	9814.4
12.5°	19485.9	18806.5	15928.4	12317.2	10529.5	10082.6	10011.1	10029.0	10082.6	10136.2	10046.8
15°	19986.4	18878.0	14730.6	11226.7	10297.1	10189.9	10297.1	10422.3	10511.6	10583.1	10493.8
17.5°	20487.0	18806.5	13604.4	10708.3	10332.9	10475.9	10690.4	10887.1	10940.7	11047.9	10976.4
20°	20844.5	18556.3	12639.0	10511.6	10422.3	10744.0	11012.2	11226.7	11334.0	11405.5	11334.0
22.5°	21112.7	18234.5	11941.8	10315.0	10422.3	10815.5	11137.3	11387.6	11512.7	11584.3	11494.9
25°	21345.1	17787.6	11405.5	10029.0	10207.7	10583.1	10940.7	11191.0	11369.7	11477.0	11423.4
27.5°	21631.1	17430.0	10904.9	9599.9	9760.8	10118.3	10493.8	10797.7	11137.3	11316.1	11280.3
30°	21952.9	17251.2	10422.3	9135.1	9242.4	9599.9	10046.8	10458.0	10922.8	11155.2	11155.2
32.5°	22328.3	17126.1	9975.3	8688.2	8777.6	9170.9	9599.9	9975.3	10475.9	10851.3	10833.4
35°	22489.2	16983.1	9617.8	8277.0	8455.8	8777.6	9117.2	9367.5	9885.9	10332.9	10368.6
37.5°	22650.1	16929.5	9439.0	7955.2	8098.3	8348.5	8527.3	8652.4	9135.1	9599.9	9617.8
40°	22846.7	17179.7	9564.2	7740.7	7615.6	7865.9	7955.2	8026.7	8277.0	8580.9	8580.9
42.5°	22721.6	17358.5	9850.2	7544.1	7025.6	7311.7	7347.4	7329.5	7347.4	7365.3	7347.4
45°	22399.8	17179.7	9850.2	7240.2	6399.9	6703.9	6686.0	6596.6	6453.6	6078.2	6024.5
47.5°	22328.3	17072.5	9474.8	6739.6	5774.3	6024.5	6060.3	5881.5	5470.3	5077.1	4951.9
50°	22632.2	17269.1	8884.8	6131.8	5237.9	5452.5	5541.9	5237.9	4773.1	4362.0	4290.5
52.5°	23079.1	17519.4	8026.7	5470.3	4791.0	5005.5	5112.8	4773.1	4290.5	3968.7	3932.9
55°	23025.5	17519.4	7061.4	4862.5	4451.4	4612.3	4791.0	4433.5	4058.1	3879.3	3861.4
57.5°	21863.5	16858.0	6346.3	4433.5	4129.6	4272.6	4505.0	4165.3	3807.8	3843.5	3897.2
60°	19593.1	15141.8	5810.0	4147.4	3843.5	3986.6	4236.8	3843.5	3378.7	3253.6	3253.6
62.5°	16142.9	12478.1	5381.0	3861.4	3575.4	3754.2	3879.3	3360.9	3057.0	2913.9	2913.9
65°	12102.7	9653.5	4934.0	3629.0	3343.0	3539.6	3396.6	3146.3	2842.4	2735.2	2753.0
67°	*8974.2*	*7490.4*	*4558.6*	*3432.4*	*3200.0*	*3289.4*	*3182.1*	*3003.3*	*2699.4*	*2610.0*	*2699.4*
67.5°	8062.5	7115.0	4469.2	3378.7	3164.2	3235.7	3128.5	2985.4	2663.7	2574.3	2663.7
70°	5541.9	5470.3	3986.6	3128.5	2967.6	2896.1	2949.7	2770.9	2502.8	2467.0	2556.4
72.5°	4219.0	4362.0	3575.4	2913.9	2753.0	2663.7	2788.8	2610.0	2341.9	2395.5	2484.9
75°	3307.2	3521.8	3200.0	2610.0	2502.8	2520.6	2770.9	2699.4	2484.9	2538.5	2556.4
77.5°	2449.1	2842.4	2735.2	2270.4	2181.0	2431.3	3128.5	3343.0	2967.6	2878.2	2753.0
80°	1787.7	2038.0	2306.1	1877.1	1823.4	2341.9	3861.4	4272.6	3664.8	3307.2	3217.8
82.5°	1322.9	1430.2	1895.0	1501.7	1322.9	2091.6	4290.5	5023.4	4362.0	3682.6	3575.4
85°	947.5	1108.4	1501.7	1108.4	876.0	1716.2	4201.1	4916.2	4326.2	3486.0	3396.6
87.5°	339.7	482.7	643.6	500.6	446.9	1179.9	3468.1	3539.6	2699.4	1233.5	1251.4
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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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

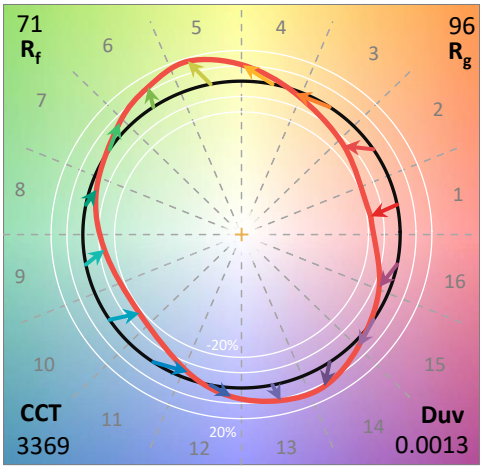
Test Information

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



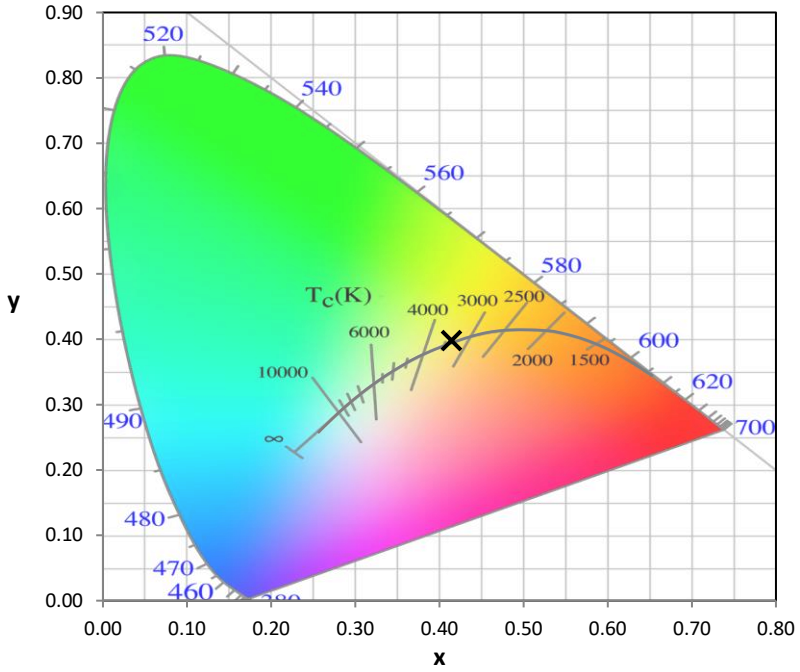
Test Conditions

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

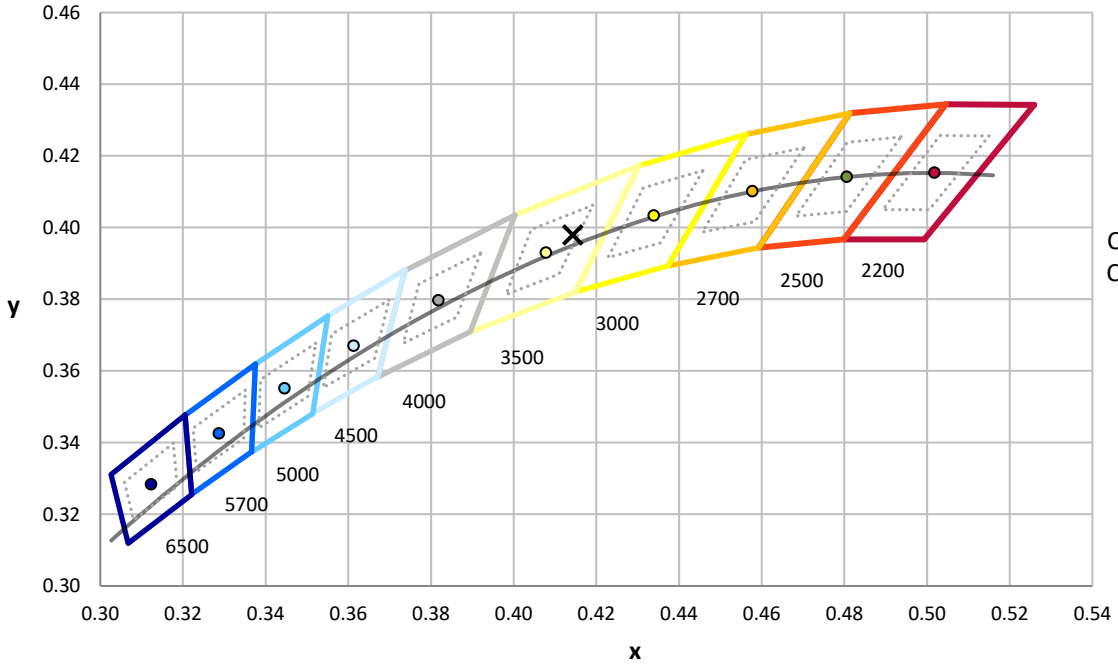
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

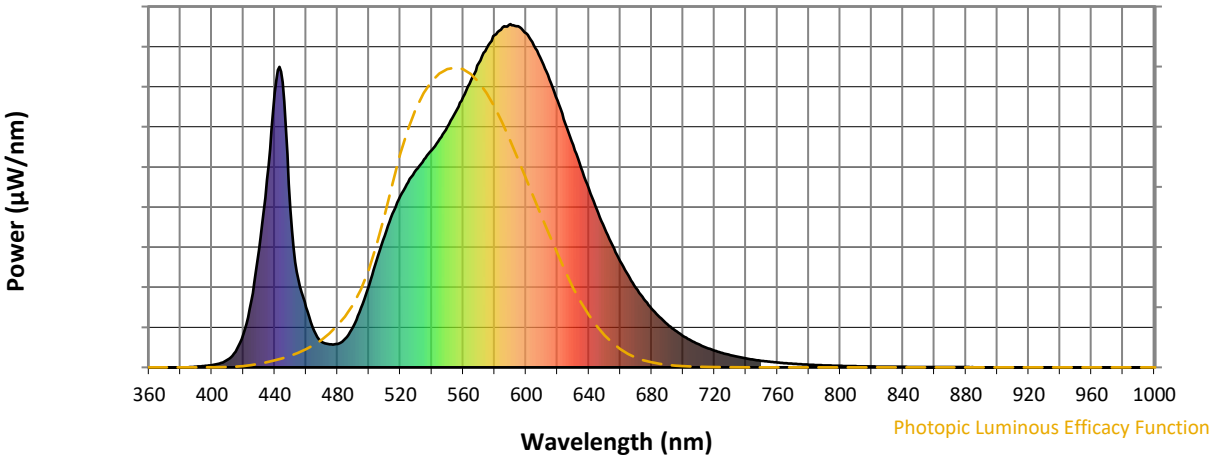


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

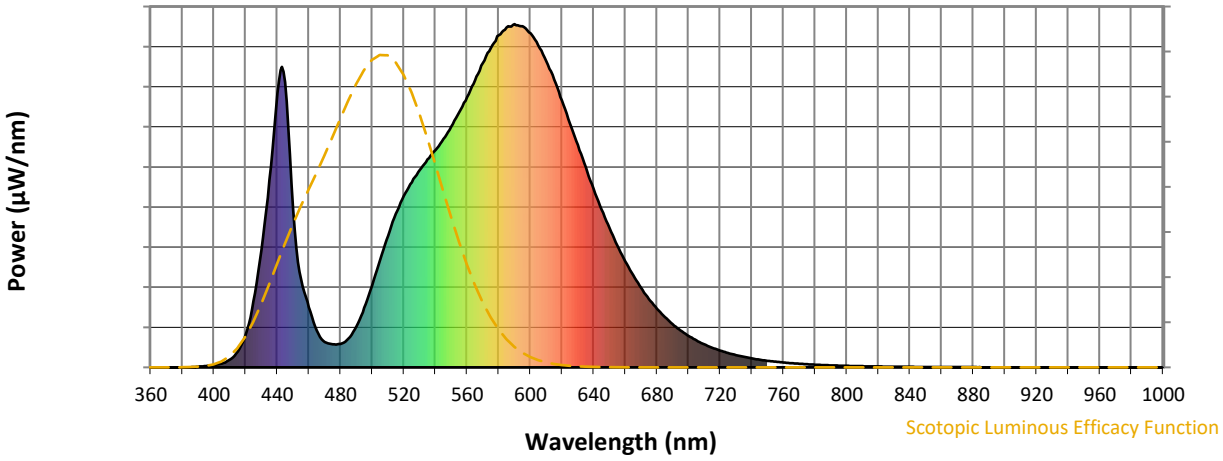


Photopic Lumens: NR

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

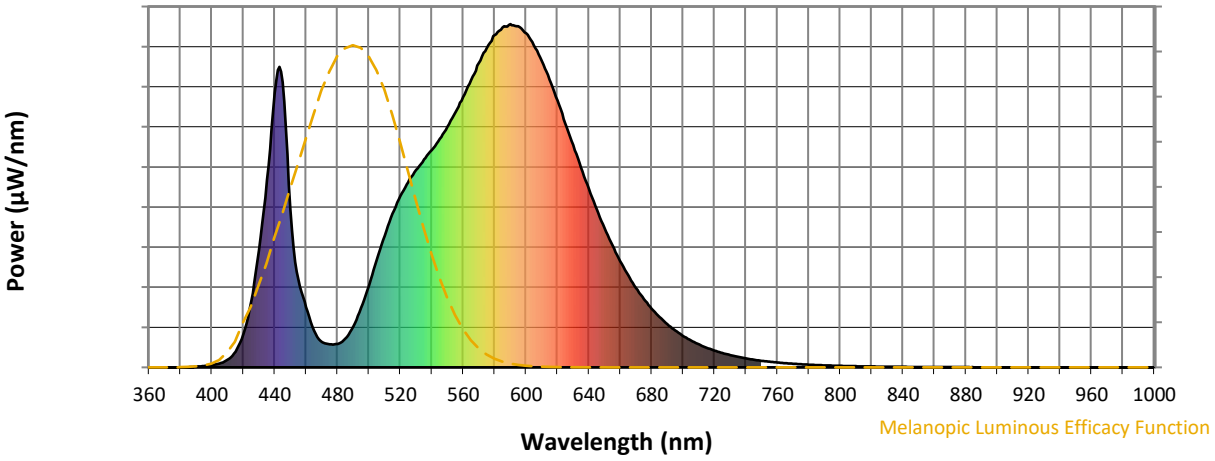


Scotopic Lumens: NR **S/P: 1.29**

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			

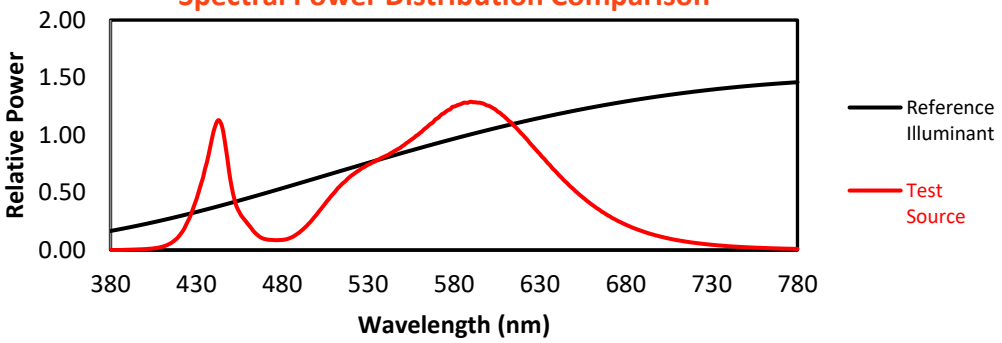
REPORT NUMBER: SP1-2407-184-5

TM-30-18

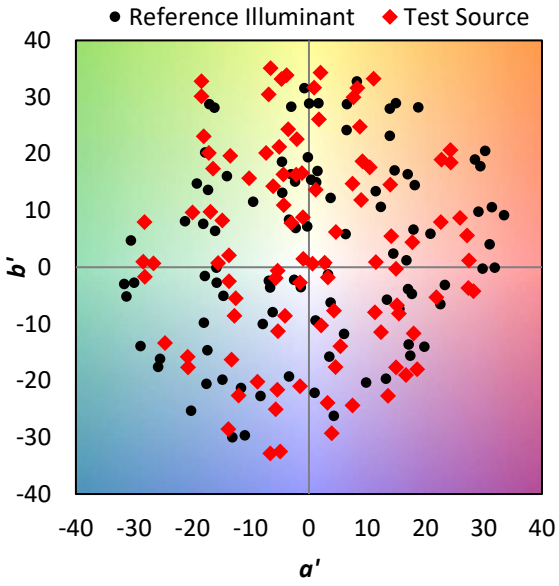
Summary

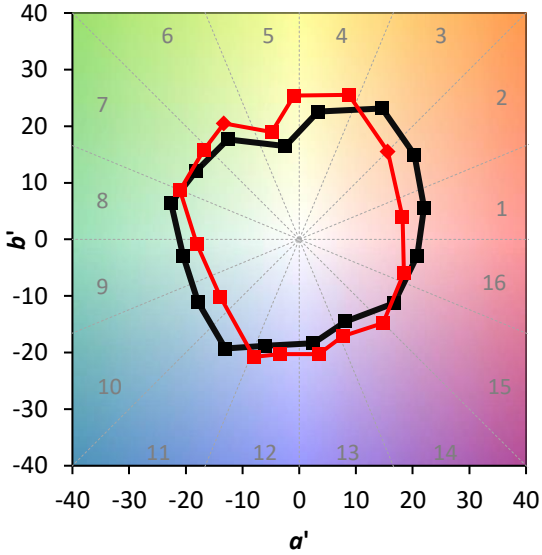
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

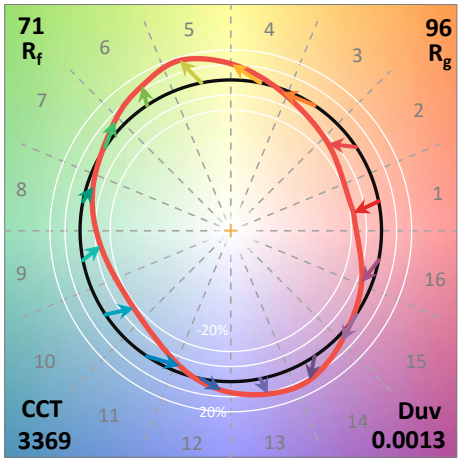
Spectral Power Distribution Comparison

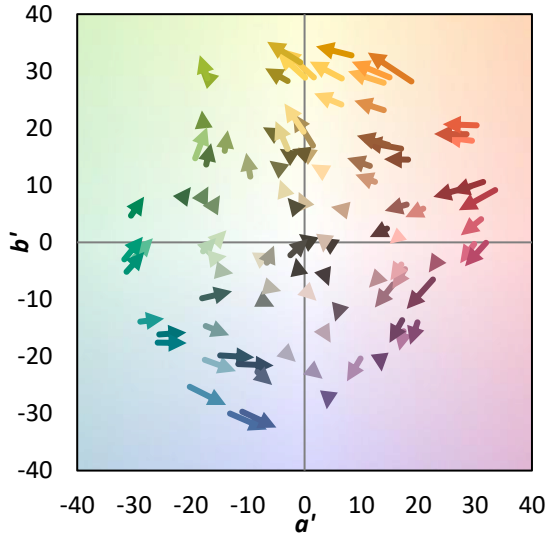


Color Vector Graphics







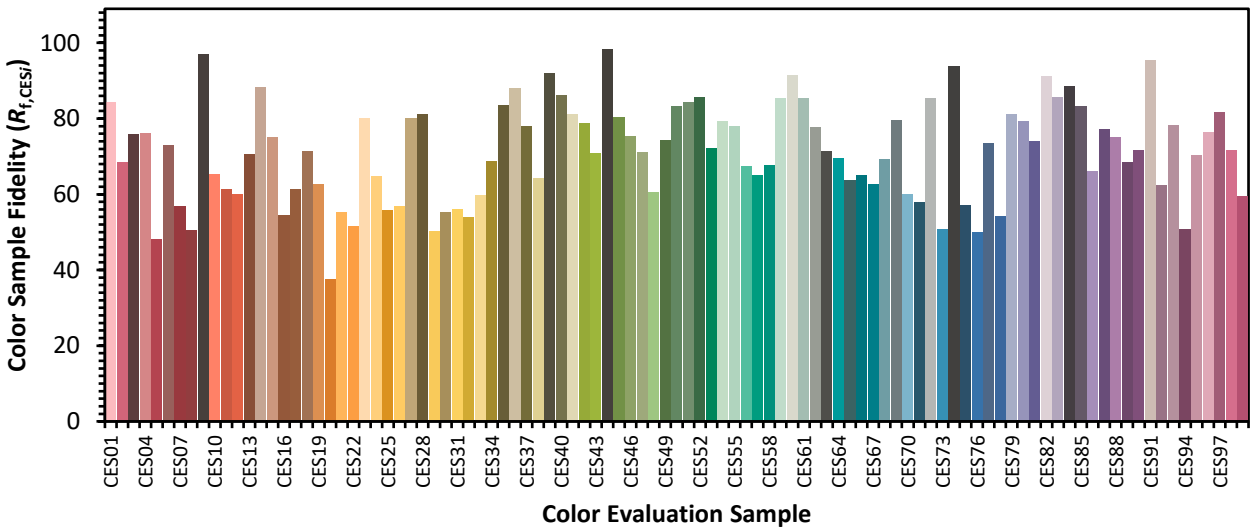


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

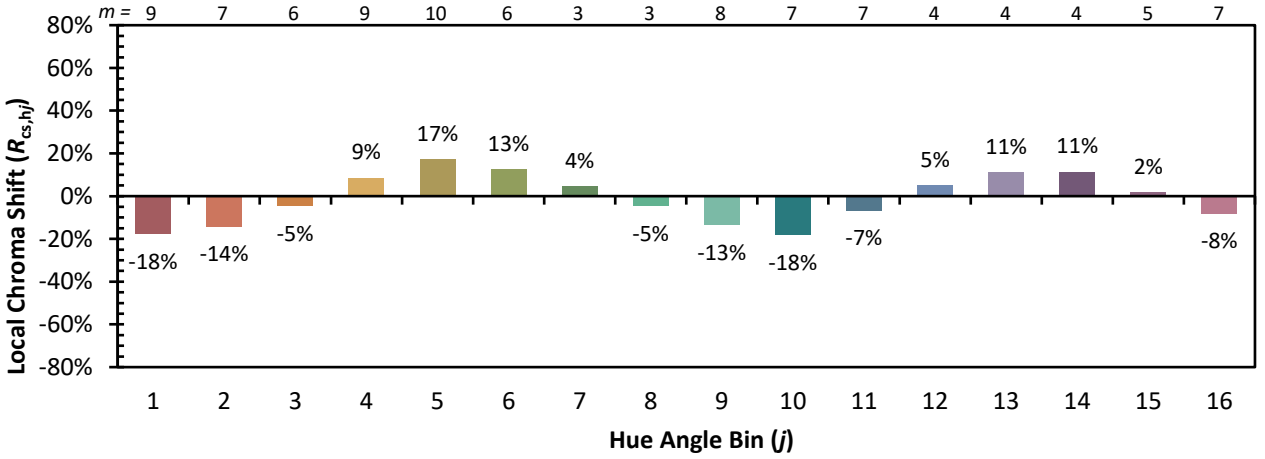
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

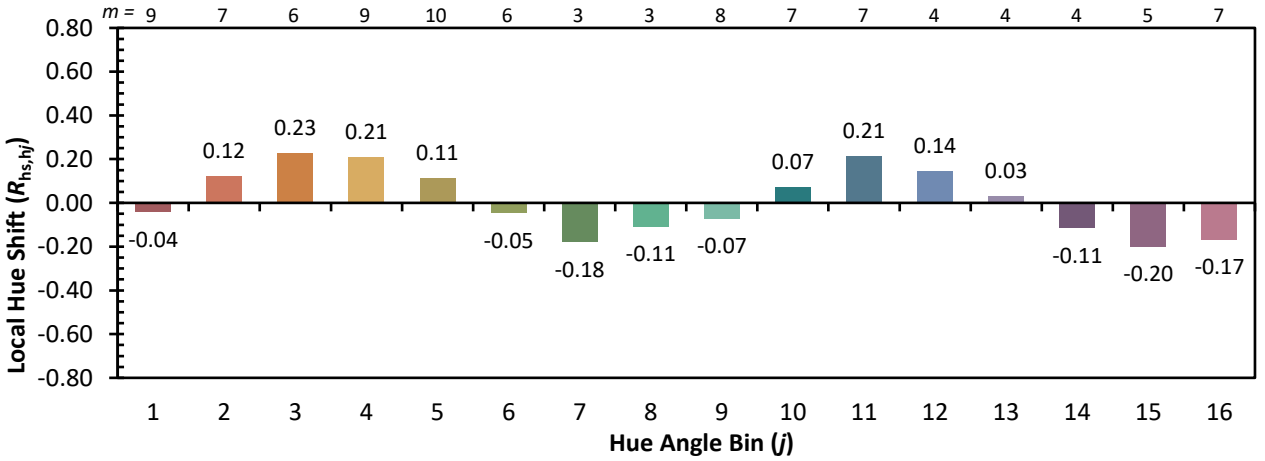


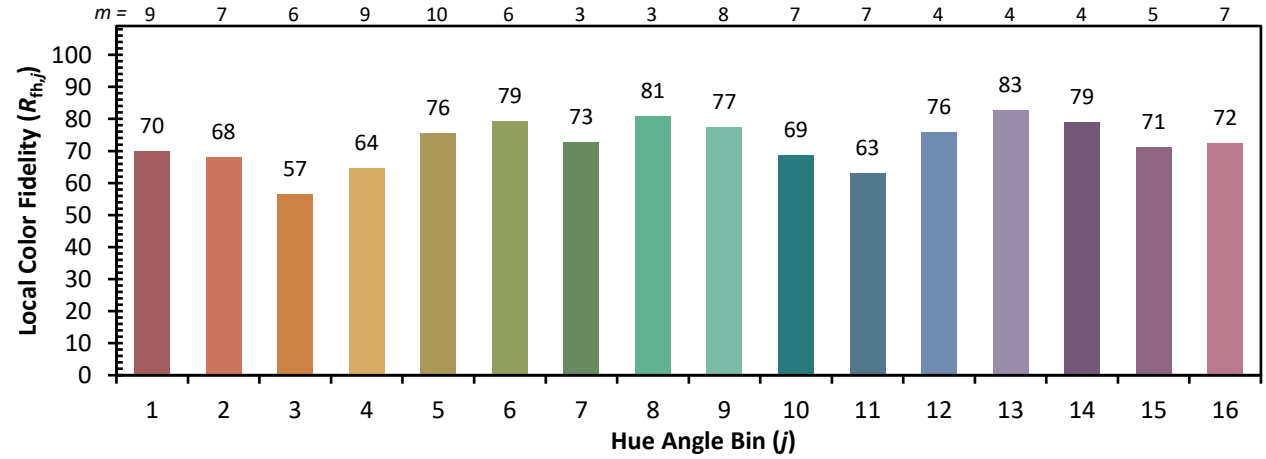
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



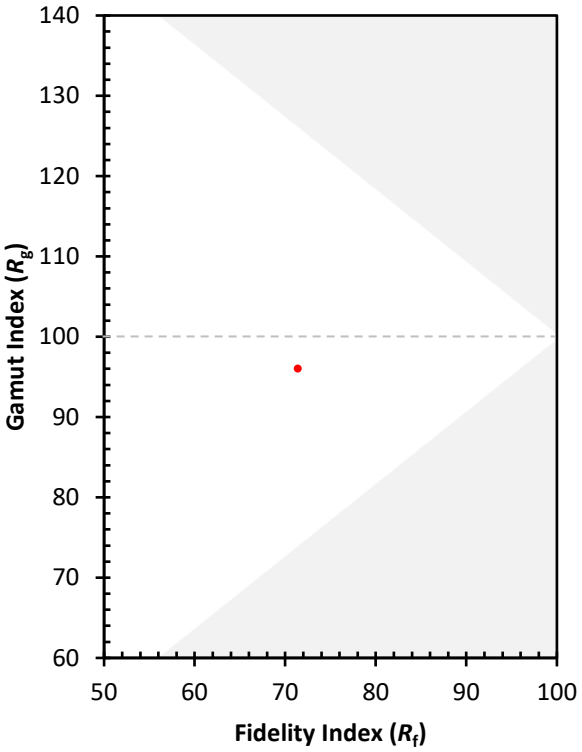


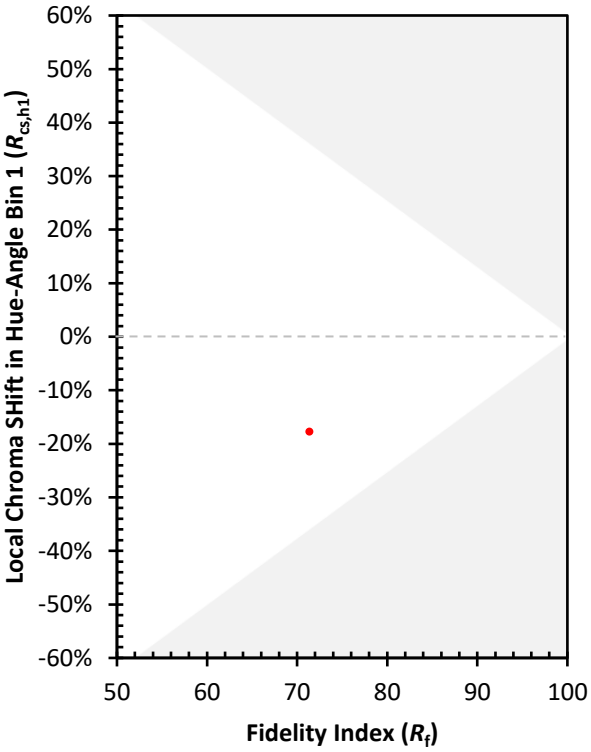


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)