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: P1457784

Luminaire Tested: GLAN-SB4B-830-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:	P1457784
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14683.2 lumens
Efficiency:	N/A
Efficacy:	99.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147
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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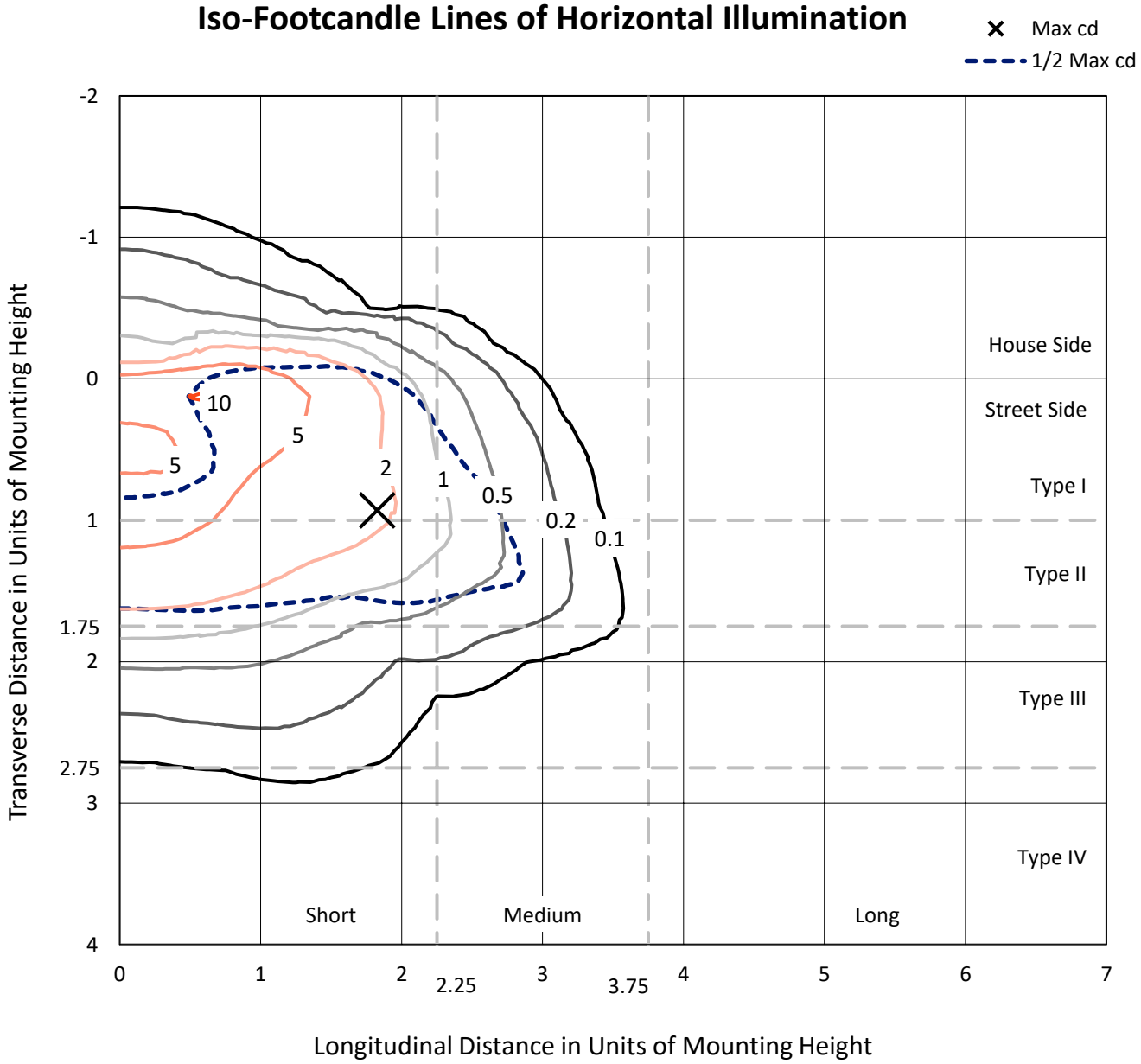
REPORT NUMBER: P1457784
CATALOG NUMBER: GLAN-SB4B-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Short - N/A

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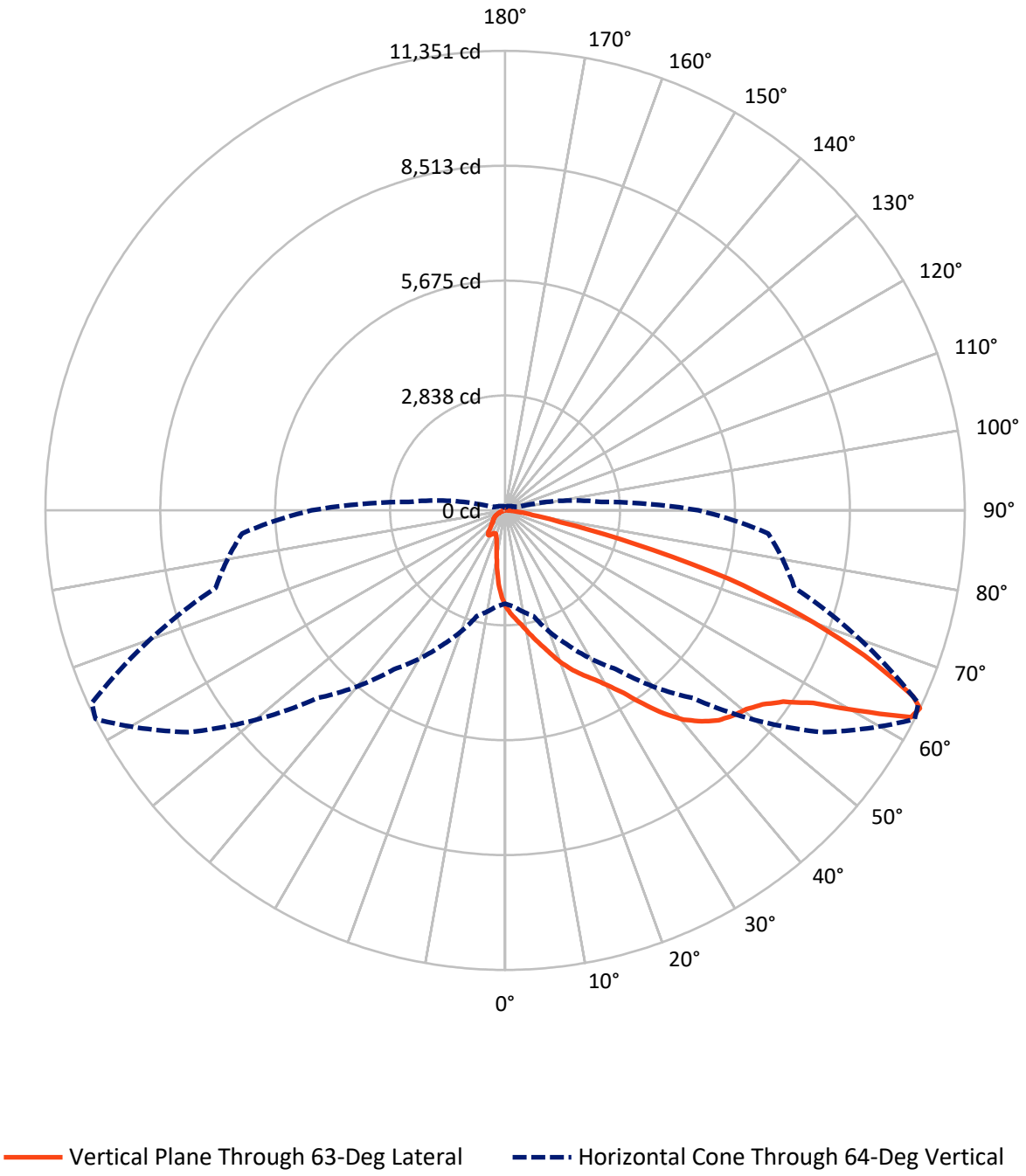
Luminous Intensity Polar Plot



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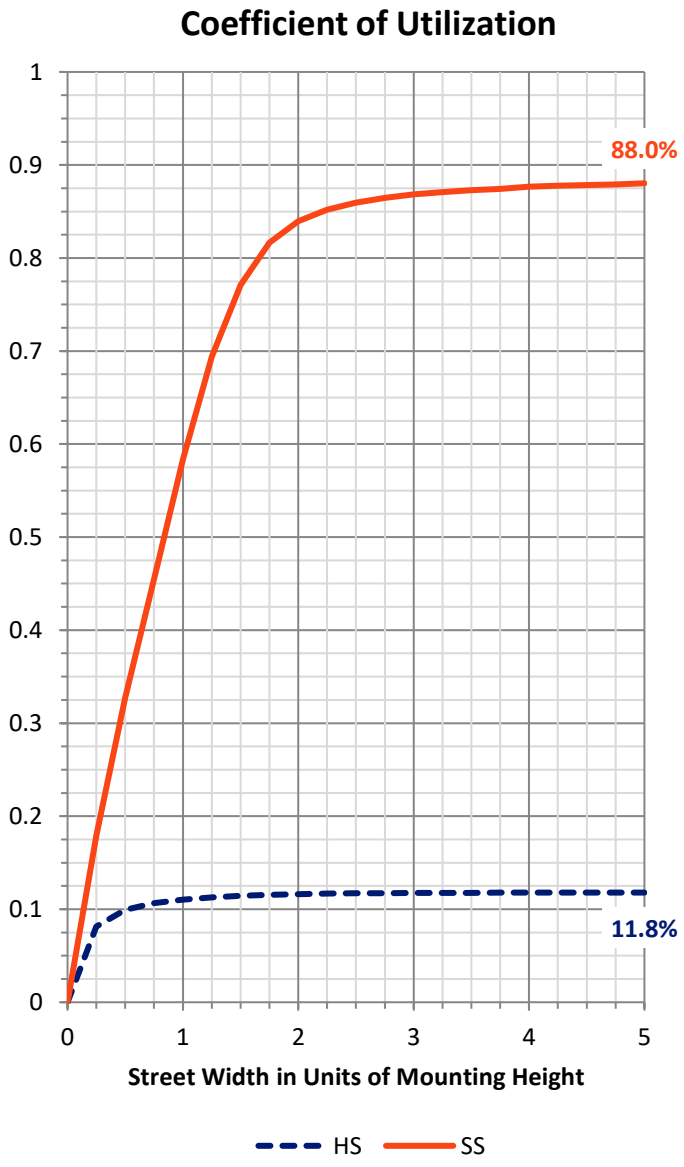
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1742.4	0.0	1742.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	12940.8	0.0	12940.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	14683.2	0.0	14683.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	199.9	1.4
10°-20°	561.8	3.8
20°-30°	1000.6	6.8
30°-40°	1911.1	13.0
40°-50°	3167.8	21.6
50°-60°	3948.7	26.9
60°-70°	2944.4	20.1
70°-80°	844.5	5.8
80°-90°	104.4	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°	14683.2	100.0
0°-180°	14683.2	100.0



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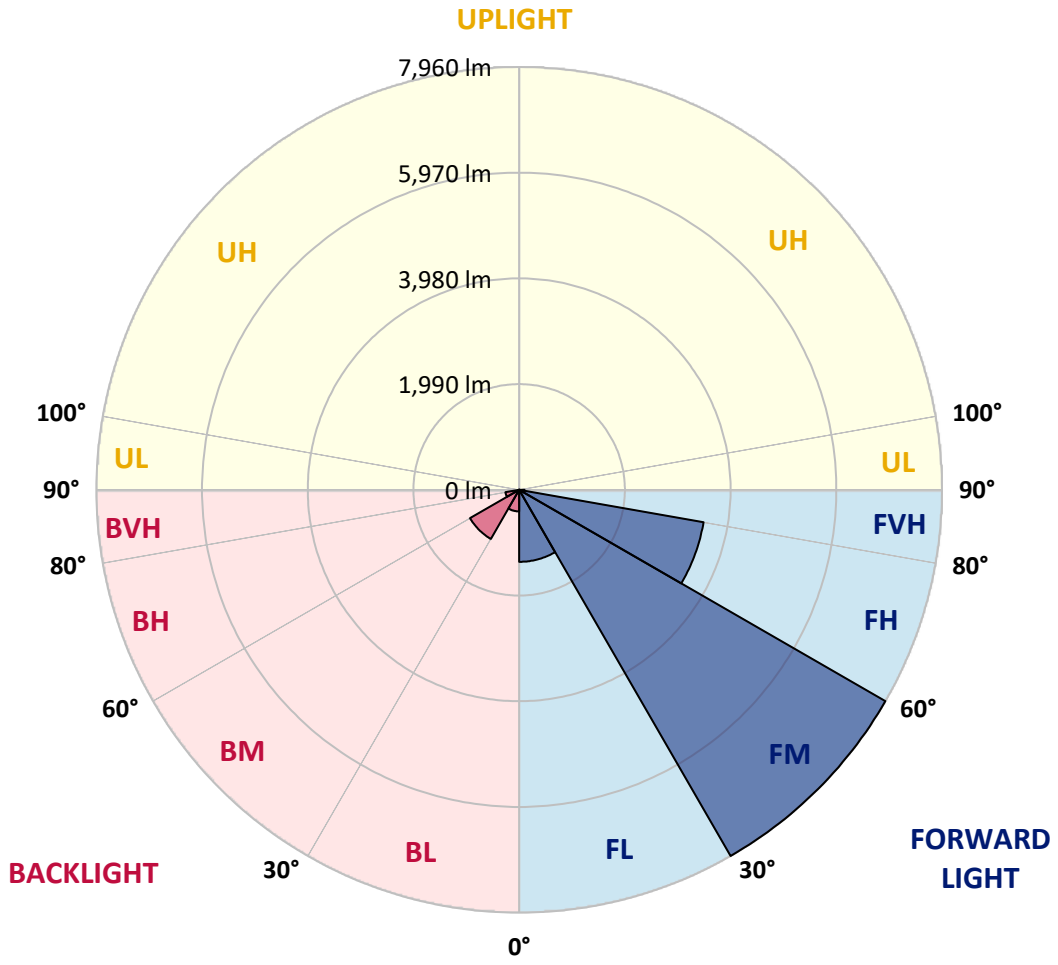
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1355.8	9.2			
FM	(30°-60°)	7960.4	54.2			
FH	(60°-80°)	3525.3	24.0			G2/5000
FVH	(80°-90°)	99.3	0.7			G1/100
BL	(0°-30°)	406.5	2.8	B1/500		
BM	(30°-60°)	1067.3	7.3	B2/2500		
BH	(60°-80°)	263.5	1.8	B1/500		G1/500
BVH	(80°-90°)	5.1	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-G2
Type II Short



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REPORT NUMBER: P1457784
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1	*2374.1*	2374.1	2374.1	2374.1
2.5°	2660.4	2651.6	2642.8	2629.6	2612.0	2594.3	2572.3	*2541.5*	2528.3	2484.2	2431.4
5°	2797.0	2797.0	2792.5	2783.7	2774.9	2757.3	2730.9	*2691.2*	2673.6	2612.0	2519.5
7.5°	2832.2	2836.6	2849.8	2867.4	2893.9	2889.5	2889.5	*2845.4*	2836.6	2770.5	2647.2
10°	2770.5	2774.9	2810.2	2858.6	2937.9	3012.8	3065.6	*3039.2*	3026.0	2959.9	2805.8
12.5°	2682.4	2682.4	2739.7	2814.6	2937.9	3078.9	3233.0	*3259.4*	3263.8	3189.0	3004.0
15°	2453.4	2462.2	2554.7	2704.5	2907.1	3127.3	3387.2	*3488.5*	3514.9	3466.5	3246.2
17.5°	2149.5	2158.3	2250.8	2453.4	2757.3	3127.3	3519.3	*3752.8*	3788.0	3796.8	3554.6
20°	2021.7	2021.7	2074.6	2228.8	2545.9	3043.6	3598.6	*4034.7*	4113.9	4210.8	3893.7
22.5°	2039.4	2039.4	2070.2	2158.3	2413.7	2929.1	3647.1	*4285.7*	4448.7	4695.4	4329.8
25°	2136.3	2136.3	2162.7	2219.9	2427.0	2911.5	3739.5	*4510.4*	4770.2	5237.1	4827.5
27.5°	2290.4	2286.0	2308.0	2365.3	2554.7	2995.2	3893.7	*4735.0*	5025.7	5845.0	5400.1
30°	2515.1	2501.8	2510.7	2576.7	2761.7	3189.0	4118.3	*5021.3*	5316.4	6510.1	6034.4
32.5°	3034.8	3030.4	2902.7	2867.4	3065.6	3501.7	4426.7	*5378.1*	5708.4	7214.8	6686.3
35°	3973.0	4034.7	3854.1	3391.6	3431.2	3920.1	4867.1	*5862.6*	6166.5	7963.6	7395.4
37.5°	4924.4	4924.4	4849.5	4303.3	4025.9	4382.6	5342.8	*6360.3*	6677.5	8567.0	8078.1
40°	5677.6	5717.2	5629.1	5219.5	4858.3	4911.2	5818.5	*6796.4*	7087.1	8937.0	8562.6
42.5°	6237.0	6228.2	6192.9	5924.3	5721.6	5602.7	6250.2	*7122.3*	7399.8	9126.4	8866.6
45°	6840.4	6840.4	6792.0	6571.7	6404.4	6303.1	6571.7	*7395.4*	7686.1	9241.0	9056.0
47.5°	7470.3	7461.5	7413.0	7170.8	6990.2	6840.4	6897.7	*7571.6*	7862.3	9166.1	9086.8
50°	7624.5	7615.6	7725.8	7734.6	7571.6	7285.3	7157.6	*7721.4*	7976.8	9170.5	9183.7
52.5°	7443.9	7496.7	7659.7	7857.9	8042.9	7743.4	7435.1	*7959.2*	8223.5	9293.8	9426.0
55°	6994.6	7016.6	7329.3	7646.5	8078.1	8183.8	7879.9	*8338.0*	8571.5	9412.7	9641.8
57.5°	6157.7	6241.4	6576.1	7126.7	7783.0	8223.5	8655.1	*8972.3*	9148.5	9461.2	9522.9
60°	4646.9	4691.0	5417.7	6131.3	7170.8	7906.3	9377.5	*10047.0*	10025.0	8915.0	8690.4
62.5°	2827.8	2867.4	3387.2	4519.2	5827.4	7245.7	9619.8	*11249.5*	11130.6	7994.4	7316.1
64°	*2303.6*	*2378.5*	*2700.1*	*3669.1*	*4792.3*	*6554.1*	*9549.3*	*11350.8*	*11258.3*	*7399.8*	*6518.9*
65°	1968.9	2070.2	2400.5	3184.6	4074.3	5809.7	9355.5	*11068.9*	11007.2	7038.6	5858.2
67.5°	1237.7	1286.2	1775.1	2475.4	2805.8	3717.5	8042.9	*9571.3*	9681.4	6272.2	4321.0
70°	920.6	942.6	1220.1	1916.0	2189.1	2162.7	5523.4	*7752.2*	7778.6	5016.9	2607.6
72.5°	669.5	673.9	854.5	1418.3	1713.4	1475.6	2911.5	*5761.3*	5571.9	2937.9	1422.7
75°	444.9	462.5	599.0	999.9	1334.6	1083.5	1325.8	*3281.5*	3224.2	1435.9	814.9
77.5°	325.9	330.3	405.2	669.5	1048.3	797.2	801.6	*1413.9*	1457.9	854.5	515.3
80°	185.0	193.8	264.3	409.6	682.7	546.2	449.3	*682.7*	784.0	581.4	343.6
82.5°	110.1	118.9	189.4	268.7	466.9	224.6	229.0	*374.4*	466.9	418.4	185.0
85°	66.1	70.5	118.9	145.4	277.5	149.8	83.7	*185.0*	242.3	246.7	101.3
87.5°	44.0	44.0	66.1	61.7	79.3	70.5	35.2	*48.5*	61.7	83.7	39.6
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: P1457784
CATALOG NUMBER: GLAN-SB4B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1	2374.1
2.5°	2387.3	2360.9	2281.6	2175.9	2079.0	2004.1	1911.6	1850.0	1792.7	1792.7	1744.2
5°	2444.6	2374.1	2180.3	1938.0	1678.2	1431.5	1272.9	1096.8	1039.5	991.0	999.9
7.5°	2541.5	2413.7	2070.2	1634.1	1220.1	955.8	779.6	700.3	665.1	643.1	647.5
10°	2660.4	2484.2	1938.0	1325.8	898.5	700.3	616.7	585.8	572.6	568.2	568.2
12.5°	2823.4	2567.9	1805.9	1065.9	709.1	603.4	559.4	541.8	528.6	519.7	519.7
15°	3017.2	2673.6	1651.7	876.5	621.1	555.0	519.7	502.1	484.5	480.1	480.1
17.5°	3263.8	2783.7	1515.2	753.2	577.0	519.7	484.5	462.5	449.3	444.9	444.9
20°	3536.9	2920.3	1378.7	682.7	546.2	484.5	449.3	431.7	418.4	409.6	414.0
22.5°	3884.9	3092.1	1290.6	647.5	519.7	453.7	418.4	400.8	387.6	378.8	383.2
25°	4268.1	3307.9	1242.1	647.5	502.1	431.7	392.0	374.4	361.2	352.4	352.4
27.5°	4735.0	3550.1	1246.5	673.9	497.7	414.0	370.0	352.4	339.2	325.9	325.9
30°	5250.3	3836.5	1295.0	722.4	506.5	396.4	352.4	325.9	317.1	303.9	303.9
32.5°	5796.5	4166.8	1418.3	784.0	497.7	374.4	325.9	303.9	290.7	281.9	281.9
35°	6373.5	4541.2	1572.5	810.5	453.7	343.6	303.9	281.9	273.1	268.7	264.3
37.5°	6924.1	4867.1	1656.1	757.6	396.4	317.1	277.5	255.5	251.1	242.3	242.3
40°	7351.4	5135.8	1607.7	647.5	365.6	290.7	255.5	233.4	224.6	215.8	215.8
42.5°	7602.4	5232.7	1431.5	550.6	343.6	264.3	233.4	211.4	202.6	198.2	198.2
45°	7747.8	5219.5	1224.5	493.3	321.5	242.3	211.4	198.2	185.0	180.6	176.2
47.5°	7743.4	5083.0	1074.7	444.9	299.5	224.6	198.2	185.0	171.8	167.4	167.4
50°	7712.5	4880.4	907.4	409.6	281.9	211.4	185.0	176.2	163.0	158.6	154.2
52.5°	7787.4	4765.8	757.6	387.6	259.9	202.6	180.6	167.4	149.8	145.4	145.4
55°	7879.9	4699.8	607.8	365.6	242.3	198.2	171.8	158.6	140.9	136.5	136.5
57.5°	7611.2	4448.7	502.1	330.3	220.2	189.4	163.0	154.2	136.5	123.3	123.3
60°	6765.5	3677.9	414.0	290.7	202.6	176.2	154.2	140.9	123.3	105.7	105.7
62.5°	5501.4	2805.8	343.6	246.7	189.4	163.0	140.9	127.7	105.7	83.7	83.7
64°	*4779.0*	*2382.9*	*308.3*	*215.8*	*180.6*	*149.8*	*127.7*	*114.5*	*92.5*	*70.5*	*66.1*
65°	4285.7	2105.4	286.3	202.6	176.2	140.9	123.3	110.1	83.7	66.1	61.7
67.5°	3017.2	1413.9	229.0	167.4	154.2	118.9	105.7	92.5	74.9	57.3	52.9
70°	1757.5	801.6	180.6	140.9	118.9	92.5	88.1	83.7	66.1	44.0	44.0
72.5°	955.8	400.8	136.5	114.5	92.5	66.1	74.9	66.1	52.9	35.2	30.8
75°	585.8	246.7	101.3	83.7	61.7	48.5	57.3	48.5	30.8	22.0	17.6
77.5°	392.0	158.6	74.9	57.3	39.6	30.8	39.6	26.4	13.2	4.4	4.4
80°	242.3	110.1	48.5	35.2	22.0	13.2	8.8	4.4	4.4	0.0	0.0
82.5°	105.7	70.5	26.4	17.6	8.8	4.4	4.4	0.0	0.0	0.0	0.0
85°	57.3	22.0	8.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.6	8.8	4.4	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

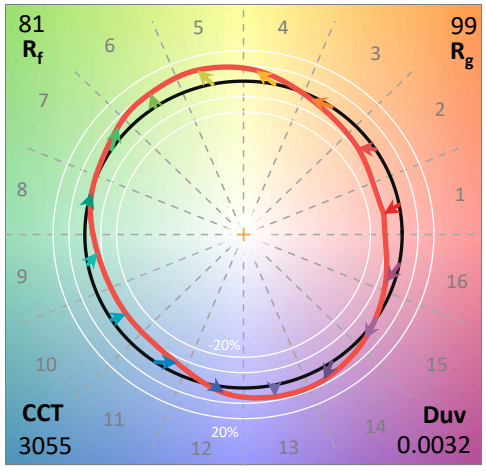
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

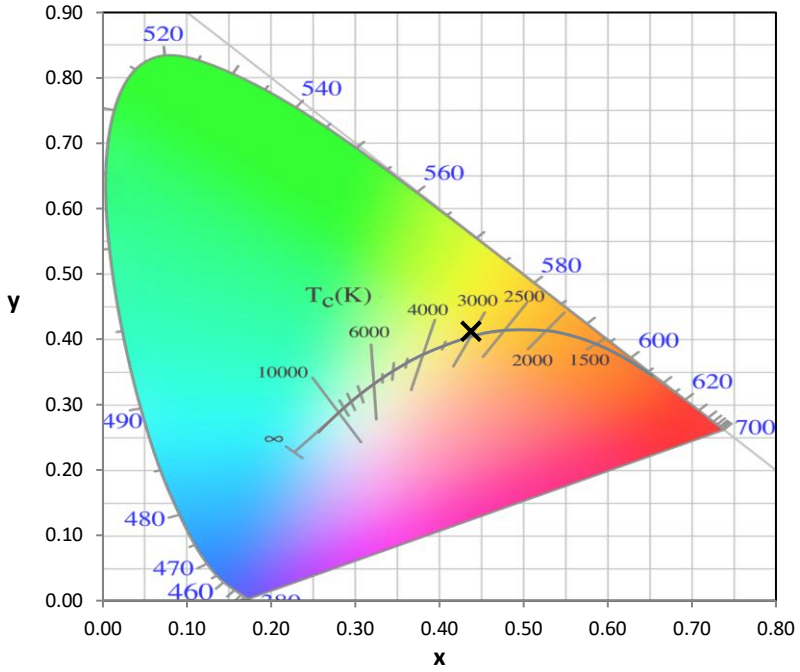
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

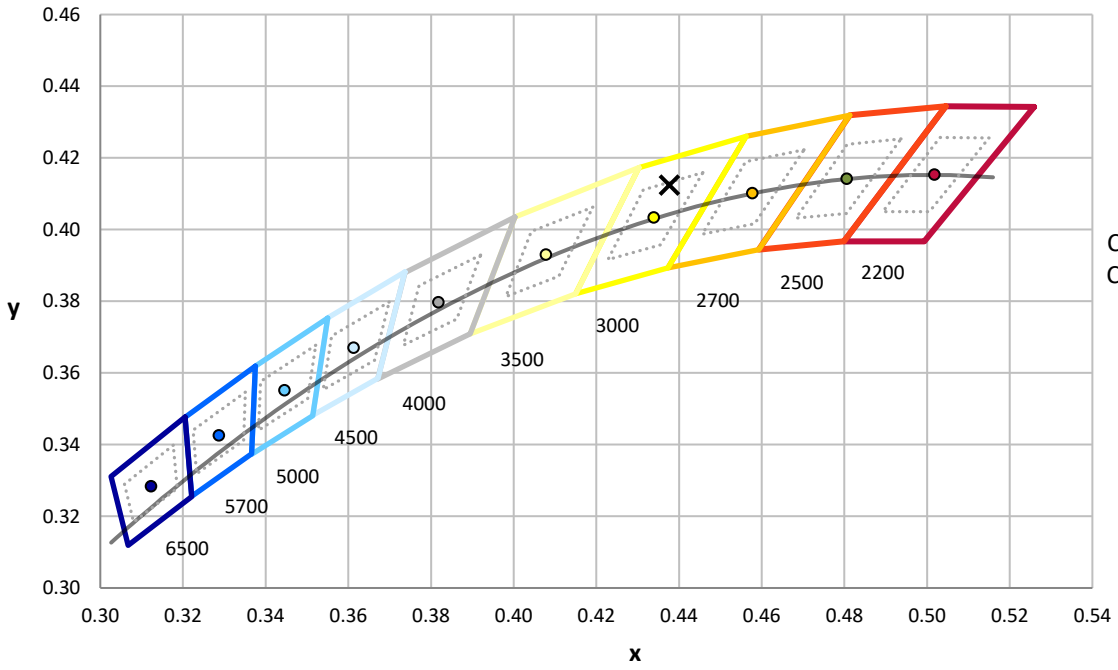
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

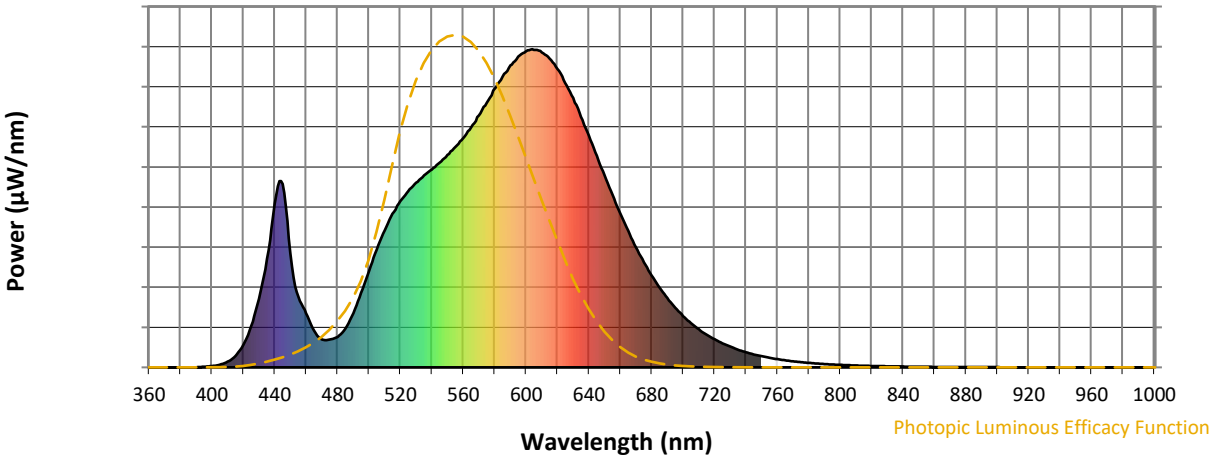


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

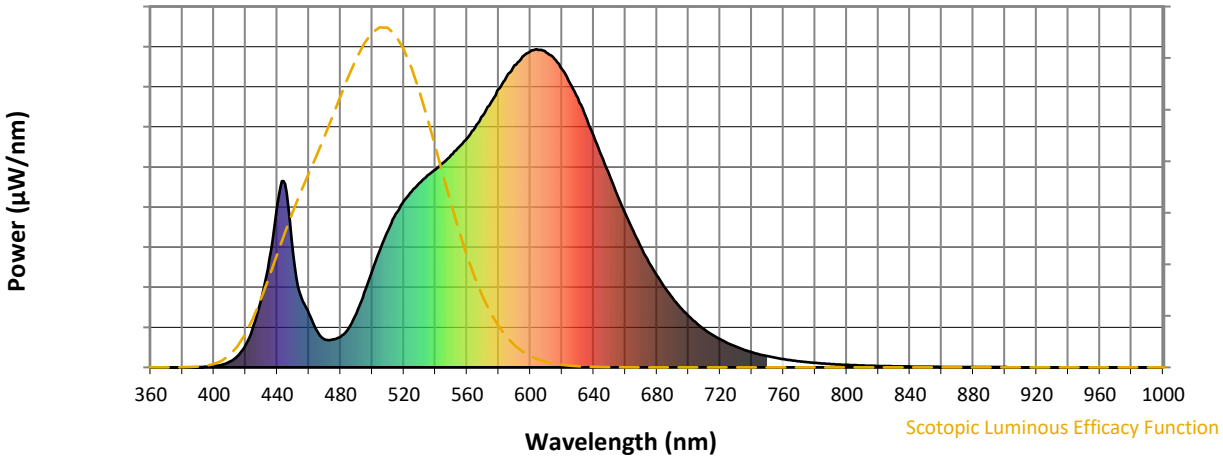


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

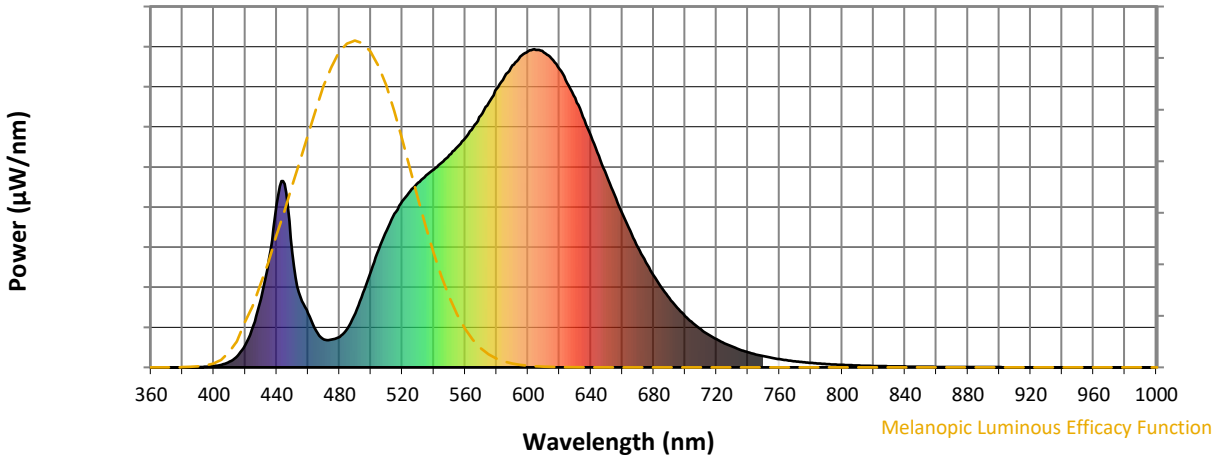


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

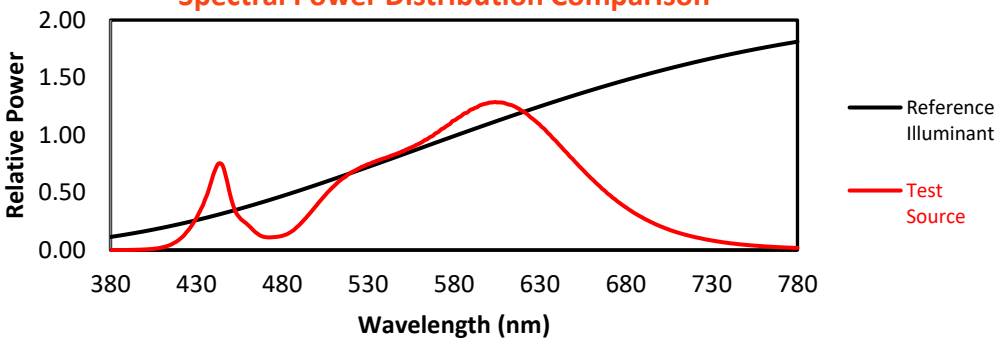
REPORT NUMBER: SP1-2407-184-9

TM-30-18

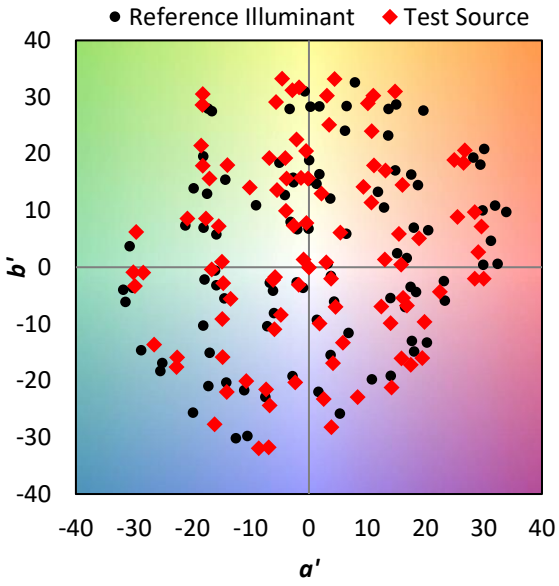
Summary

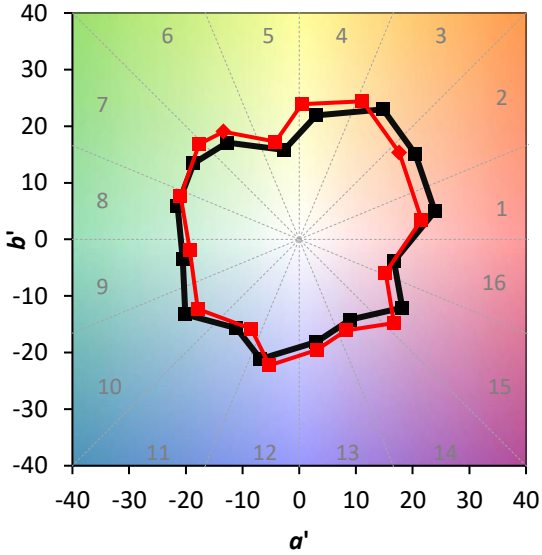
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

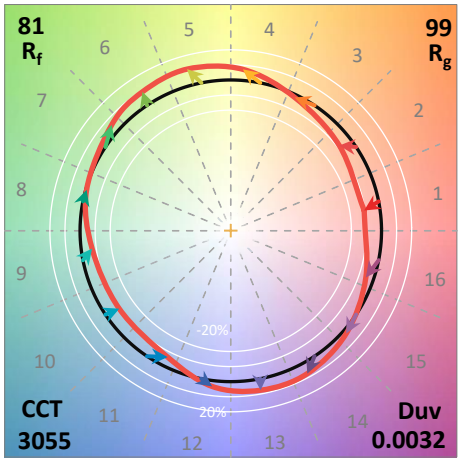
Spectral Power Distribution Comparison

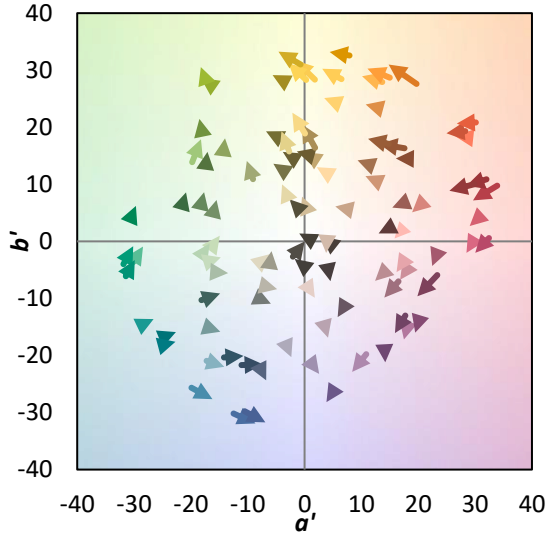


Color Vector Graphics







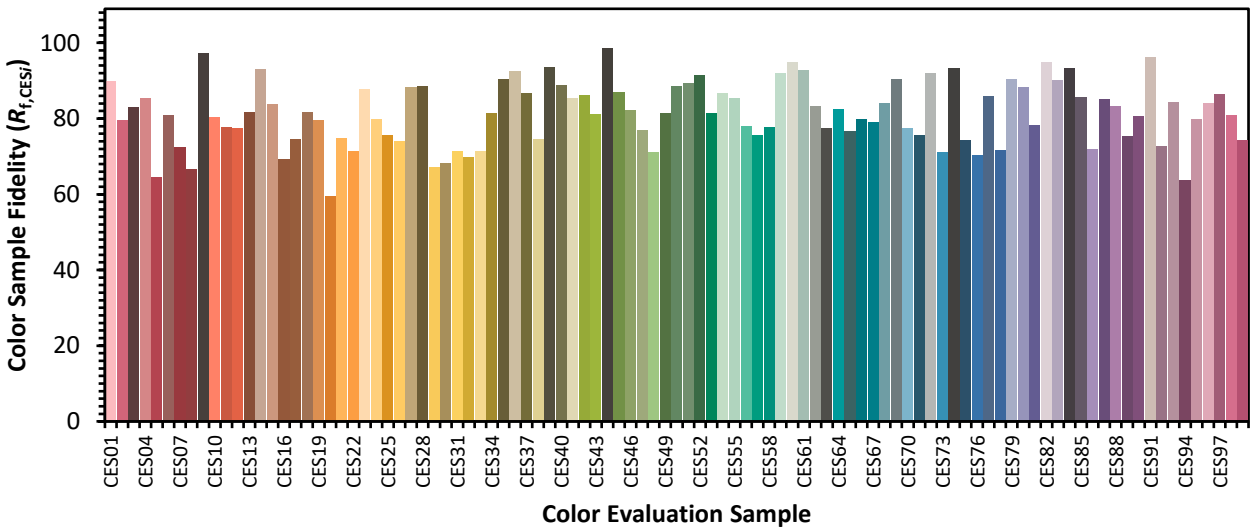


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

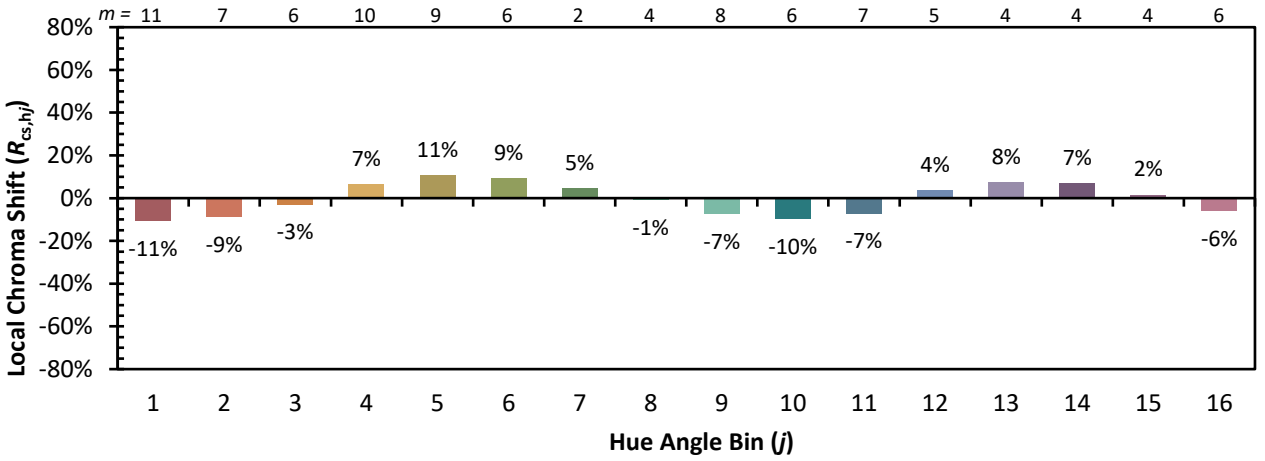
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	

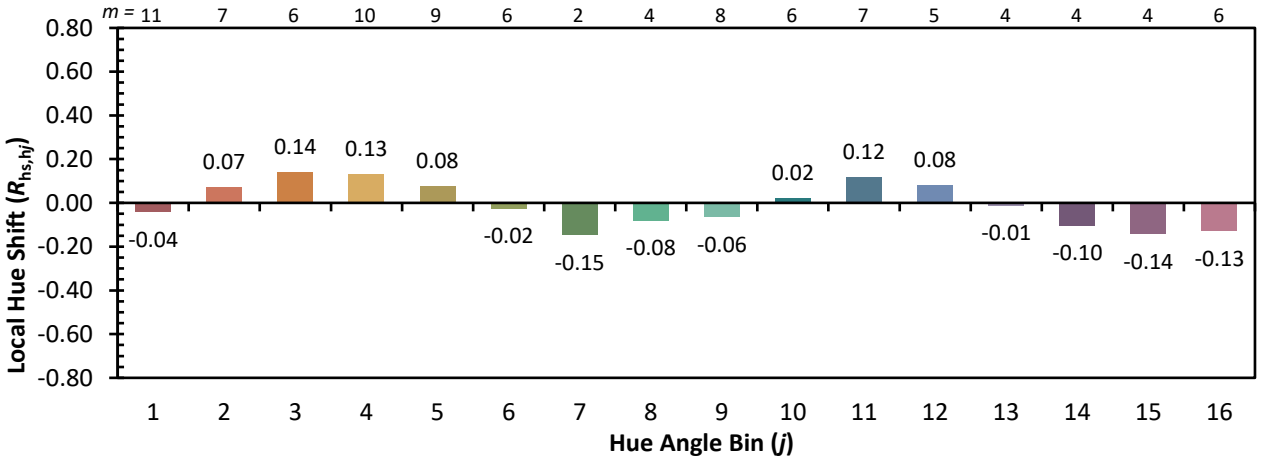


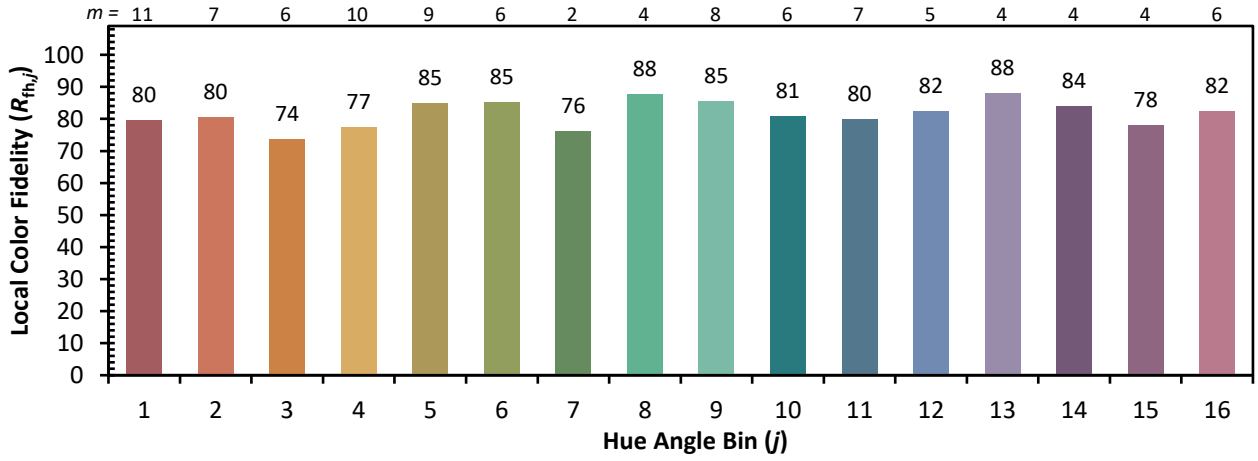
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



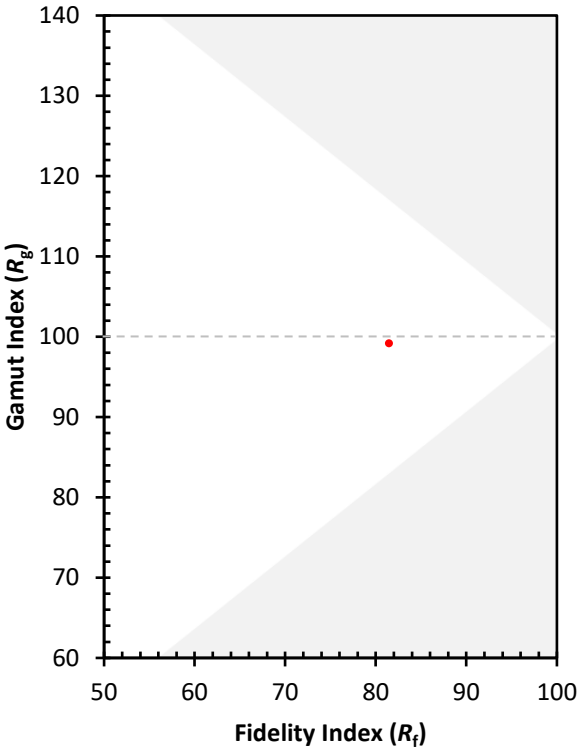


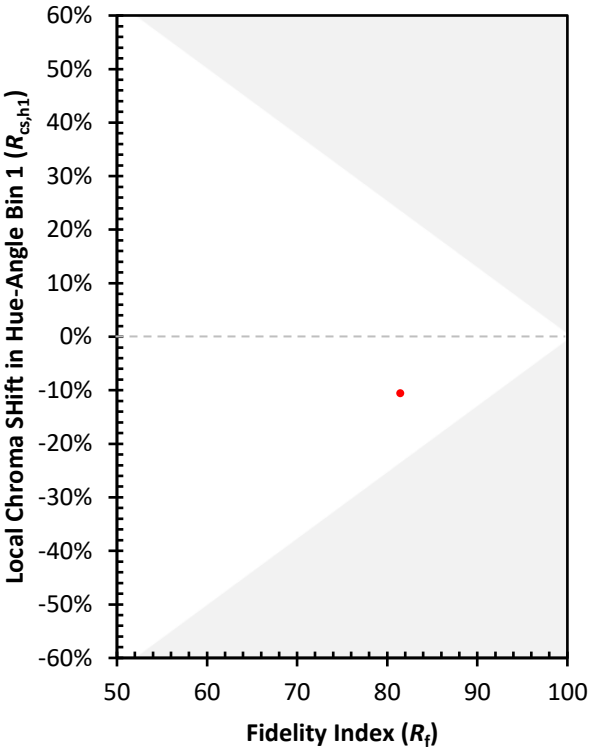


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





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