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: P1458373

Luminaire Tested: GLAN-SB7C-830-U-T3LG-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:	P1458373
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36564.1 lumens
Efficiency:	N/A
Efficacy:	104.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	350.5
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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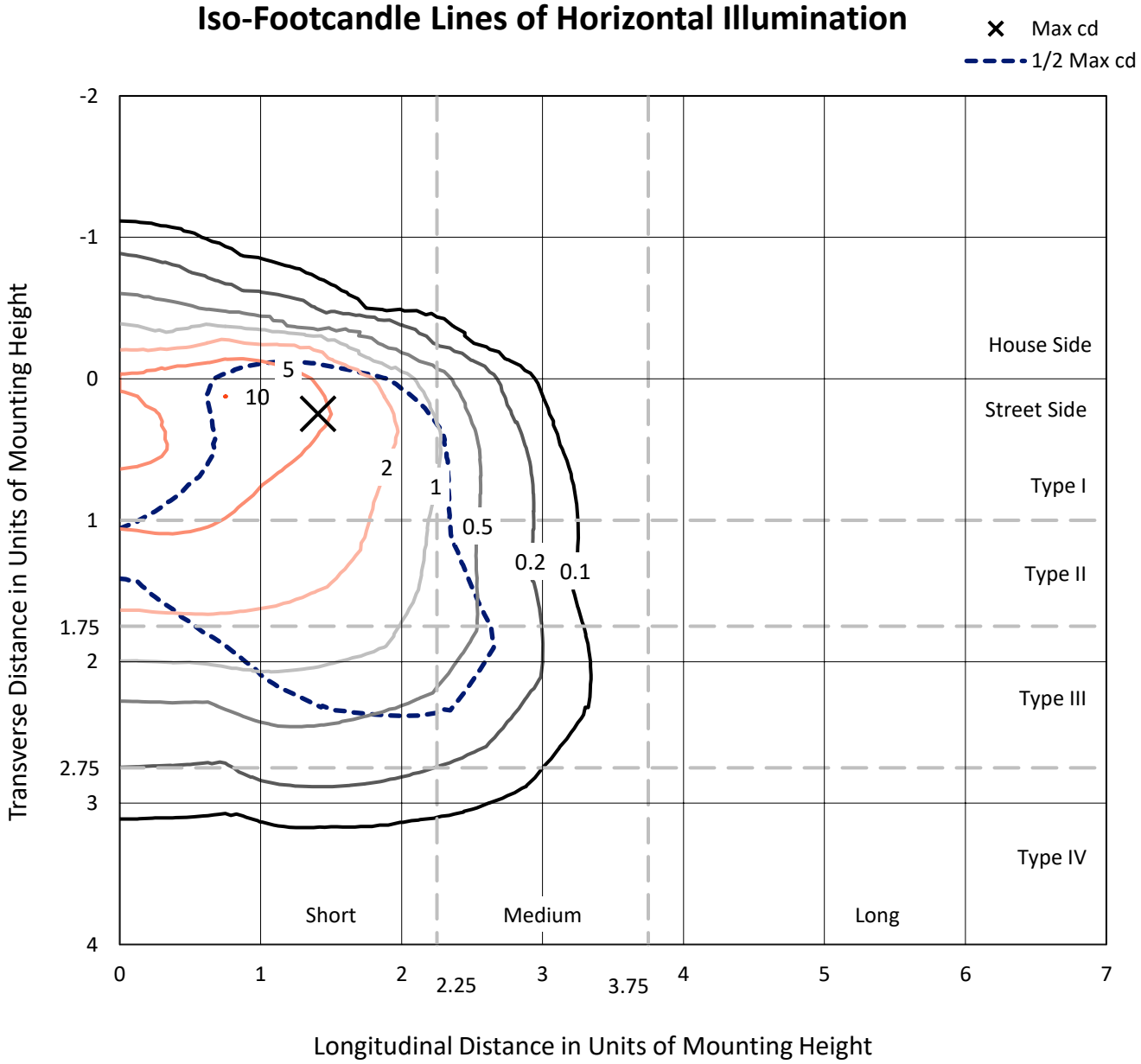
REPORT NUMBER: P1458373
CATALOG NUMBER: GLAN-SB7C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type III - Short - N/A

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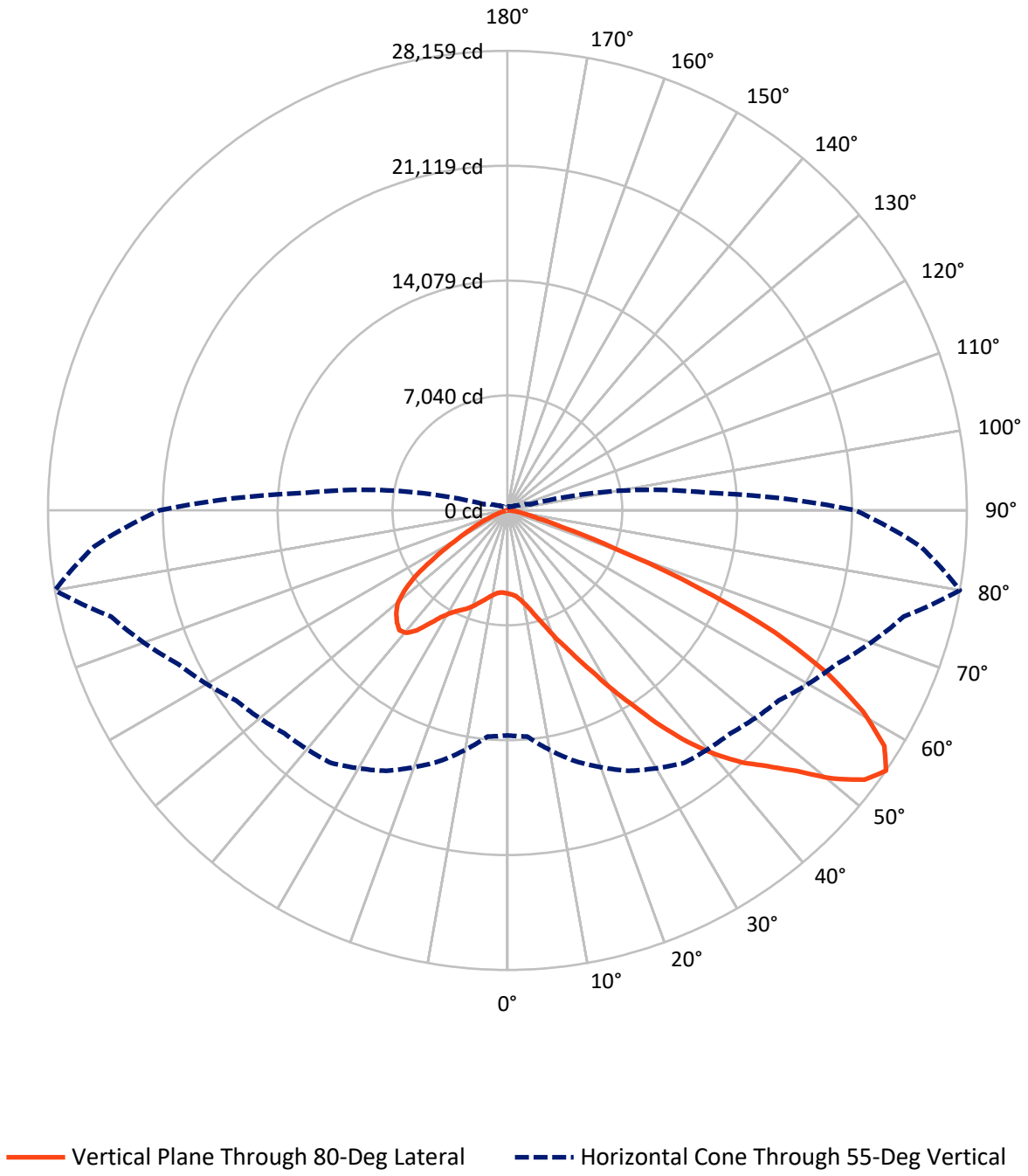
Luminous Intensity Polar Plot



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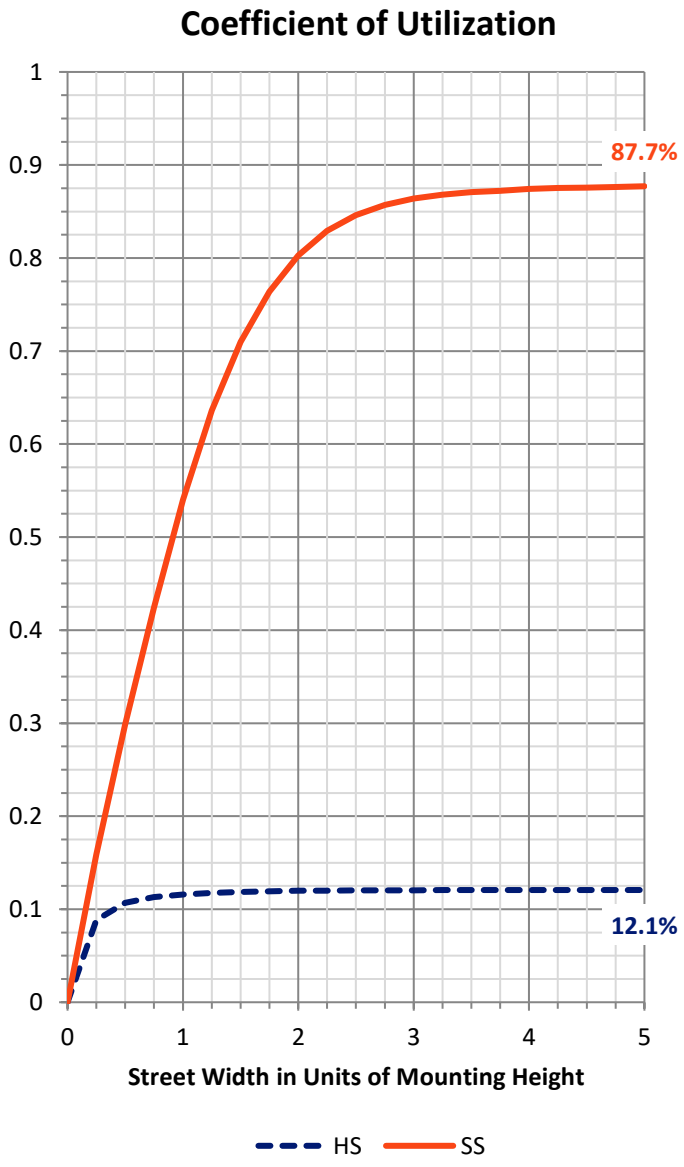
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4444.8	0.0	4444.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	32119.4	0.0	32119.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	36564.1	0.0	36564.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	427.4	1.2
10°-20°	1126.9	3.1
20°-30°	2206.1	6.0
30°-40°	4488.1	12.3
40°-50°	7566.3	20.7
50°-60°	9667.5	26.4
60°-70°	8253.8	22.6
70°-80°	2637.6	7.2
80°-90°	190.4	0.5
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°	36564.1	100.0
0°-180°	36564.1	100.0



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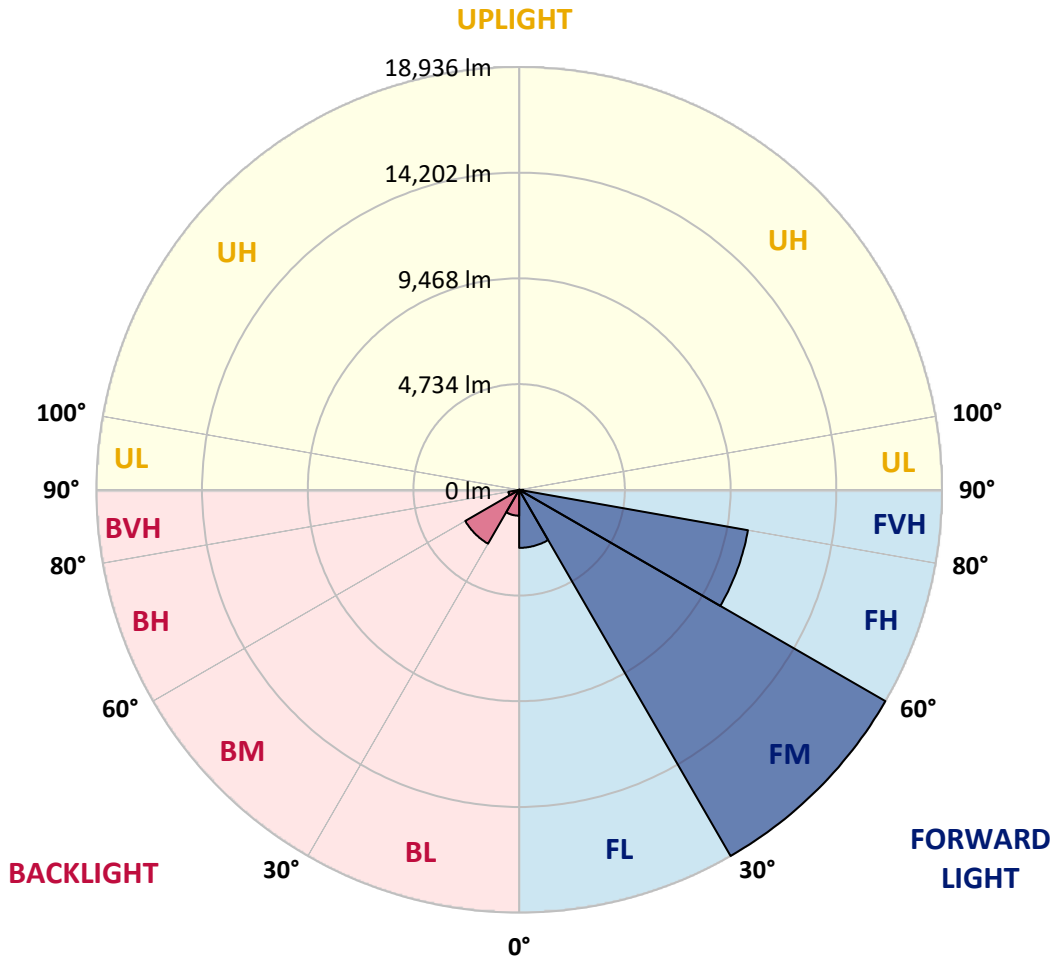
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2599.8	7.1			
FM	(30°-60°)	18936.3	51.8			
FH	(60°-80°)	10402.8	28.5			G4/12000
FVH	(80°-90°)	180.5	0.5			G2/225
BL	(0°-30°)	1160.6	3.2	B3/2500		
BM	(30°-60°)	2785.7	7.6	B3/5000		
BH	(60°-80°)	488.5	1.3	B1/500		G1/500
BVH	(80°-90°)	9.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458373
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	*5093.3*	5093.3
2.5°	5124.5	5134.9	5124.5	5134.9	5155.7	5145.3	5186.9	5176.5	5176.5	*5166.1*	5124.5
5°	4833.5	4843.9	4864.6	4916.6	4989.4	5062.1	5155.7	5218.1	5280.4	*5270.0*	5228.5
7.5°	4261.8	4282.6	4365.7	4469.7	4708.7	4927.0	5166.1	5322.0	5457.1	*5498.7*	5467.5
10°	3939.5	3960.3	4012.3	4116.2	4334.5	4698.3	5166.1	5488.3	5727.4	*5810.6*	5820.9
12.5°	3908.4	3918.7	3960.3	4074.7	4261.8	4573.6	5155.7	5706.6	6112.0	*6236.7*	6278.3
15°	3929.1	3949.9	3991.5	4085.1	4303.3	4656.8	5238.9	6049.6	6621.3	*6798.0*	6808.4
17.5°	4012.3	4033.1	4085.1	4189.0	4428.1	4875.0	5498.7	6403.0	7234.6	*7432.1*	7546.4
20°	4178.6	4189.0	4251.4	4386.5	4656.8	5145.3	5883.3	6881.2	7972.6	*8263.7*	8346.8
22.5°	4396.9	4428.1	4511.2	4677.5	5020.6	5519.5	6413.4	7463.3	8783.4	*9084.8*	9230.4
25°	4636.0	4677.5	4802.3	5072.5	5509.1	6091.2	7068.3	8232.5	9739.7	*10103.5*	10301.0
27.5°	5124.5	5134.9	5218.1	5561.1	6122.4	6839.6	7899.9	9220.0	10862.3	*11288.5*	11506.8
30°	6195.2	6205.5	6132.8	6226.3	6798.0	7723.1	8876.9	10373.8	12172.0	*12764.5*	12941.2
32.5°	7504.9	7556.8	7546.4	7484.1	7743.9	8606.7	10041.1	11756.2	13710.4	*14334.1*	14500.4
35°	8991.3	9116.0	9084.8	9064.0	9095.2	9739.7	11371.6	13284.2	15456.7	*16215.5*	16350.6
37.5°	10446.5	10477.7	10623.2	10799.9	10820.7	11267.7	12910.0	14905.8	17078.2	*18044.9*	18252.8
40°	11569.1	11673.1	12036.9	12390.3	12754.1	13107.5	14178.2	16215.5	18367.2	*19666.5*	19760.0
42.5°	12442.3	12691.7	13221.9	13772.8	14510.8	14905.8	15383.9	17140.6	19417.0	*21111.3*	21069.8
45°	13502.5	13606.5	14354.9	15082.5	15830.9	16433.8	16423.4	17920.2	20238.2	*22348.3*	22088.4
47.5°	14219.7	14344.5	15363.1	16215.5	16984.7	17286.1	17348.5	18762.2	21371.2	*23845.1*	23231.8
50°	14604.3	14822.6	15934.8	17015.9	17847.4	17941.0	18221.6	19864.0	22857.6	*25830.5*	24676.7
52.5°	14645.9	14853.8	16132.3	17525.2	18429.5	18616.6	19094.8	21111.3	24302.5	*27420.8*	25508.2
55°	*13783.2*	*13907.9*	*15893.3*	*17608.4*	*18886.9*	*19323.5*	*20300.6*	*22265.1*	*25144.4*	*28158.8*	*25435.5*
57.5°	12972.4	13097.1	14822.6	17462.8	19354.7	20248.6	21589.5	23055.1	24489.6	*27244.1*	23813.9
60°	12276.0	12338.3	13907.9	16787.2	19531.4	21152.9	22701.7	22275.5	22795.2	*25050.9*	21038.6
62.5°	10966.2	11007.8	12868.5	15571.0	19177.9	21849.3	23086.3	20622.8	20934.6	*22026.0*	17774.7
65°	8284.5	8440.4	10145.1	14656.3	18595.8	22171.6	22192.4	18606.2	18284.0	*18024.1*	13980.7
67.5°	5623.5	5800.2	6829.2	13180.3	17649.9	22306.7	20456.5	15997.2	13928.7	*12587.8*	9157.6
70°	4490.4	4490.4	4843.9	10592.0	15404.7	20581.2	18304.8	12078.5	8845.8	*6954.0*	4906.2
72.5°	2952.1	2962.4	3295.1	6725.3	10924.7	15695.8	14926.6	6985.1	4594.4	*3544.5*	2421.9
75°	1070.6	1070.6	1444.8	2692.2	5779.4	9344.7	9095.2	3336.7	2494.7	*1933.4*	1465.6
77.5°	571.7	592.5	696.4	1112.2	2214.0	3804.4	3554.9	1704.7	1413.7	*1205.8*	914.7
80°	384.6	395.0	467.8	686.0	1070.6	1465.6	1143.4	956.3	956.3	*810.8*	613.3
82.5°	207.9	218.3	311.8	447.0	571.7	686.0	550.9	561.3	675.6	*550.9*	353.4
85°	145.5	145.5	239.1	322.2	322.2	332.6	239.1	353.4	395.0	*343.0*	239.1
87.5°	83.2	83.2	135.1	155.9	155.9	145.5	72.8	124.7	155.9	*176.7*	103.9
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: P1458373
CATALOG NUMBER: GLAN-SB7C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3	5093.3
2.5°	5114.1	5082.9	5020.6	4895.8	4833.5	4750.3	4677.5	4584.0	4563.2	4552.8	4511.2
5°	5197.3	5134.9	4947.8	4677.5	4448.9	4230.6	4012.3	3887.6	3783.6	3731.6	3721.2
7.5°	5405.2	5280.4	4937.4	4459.3	4033.1	3658.9	3336.7	3056.0	2910.5	2785.7	2796.1
10°	5717.0	5519.5	4958.2	4251.4	3617.3	3014.4	2546.7	2141.3	1850.2	1715.1	1704.7
12.5°	6132.8	5852.1	5031.0	4043.5	3108.0	2266.0	1673.5	1434.4	1372.1	1361.7	1351.3
15°	6642.1	6247.1	5103.7	3773.2	2421.9	1569.6	1361.7	1309.7	1299.3	1288.9	1288.9
17.5°	7255.4	6704.5	5145.3	3315.9	1767.1	1351.3	1278.5	1247.3	1237.0	1226.6	1226.6
20°	8024.6	7213.8	5197.3	2733.8	1496.8	1299.3	1216.2	1174.6	1164.2	1164.2	1153.8
22.5°	8783.4	7785.5	5155.7	2224.4	1444.8	1237.0	1143.4	1101.8	1081.0	1081.0	1070.6
25°	9656.5	8367.6	5031.0	2006.1	1434.4	1185.0	1070.6	1008.3	977.1	966.7	966.7
27.5°	10654.4	9032.9	4833.5	2016.5	1434.4	1143.4	977.1	893.9	873.1	852.4	852.4
30°	11797.8	9843.6	4687.9	2151.7	1455.2	1101.8	893.9	790.0	758.8	738.0	748.4
32.5°	13107.5	10748.0	4677.5	2370.0	1486.4	1039.5	800.4	686.0	654.9	644.5	654.9
35°	14593.9	11870.6	4916.6	2536.3	1403.3	904.3	686.0	592.5	561.3	561.3	571.7
37.5°	16246.7	13159.5	5238.9	2494.7	1133.0	717.2	592.5	519.7	488.5	498.9	509.3
40°	17753.9	14167.8	5290.8	2130.9	852.4	613.3	509.3	457.4	436.6	447.0	457.4
42.5°	18897.3	14978.5	4791.9	1652.7	717.2	519.7	436.6	395.0	384.6	405.4	405.4
45°	19822.4	15300.8	4001.9	1226.6	634.1	447.0	384.6	363.8	343.0	353.4	353.4
47.5°	20789.1	15352.7	3263.9	987.5	561.3	405.4	353.4	332.6	311.8	311.8	311.8
50°	21724.6	15228.0	2494.7	873.1	519.7	363.8	322.2	301.4	280.7	270.3	270.3
52.5°	21953.3	14230.1	1829.4	810.8	478.1	343.0	301.4	280.7	259.9	249.5	249.5
55°	*21319.2*	*12338.3*	*1434.4*	*727.6*	*436.6*	*311.8*	*280.7*	*259.9*	*228.7*	*218.3*	*218.3*
57.5°	19229.9	9407.1	1143.4	623.7	395.0	301.4	259.9	239.1	207.9	197.5	197.5
60°	16516.9	6673.3	925.1	509.3	363.8	270.3	239.1	207.9	187.1	166.3	166.3
62.5°	13512.9	4791.9	748.4	426.2	343.0	239.1	218.3	187.1	145.5	114.3	114.3
65°	10363.4	3440.6	582.1	343.0	311.8	207.9	187.1	155.9	114.3	83.2	83.2
67.5°	6704.5	2224.4	436.6	301.4	239.1	176.7	145.5	124.7	103.9	72.8	62.4
70°	3534.1	1299.3	322.2	259.9	176.7	135.1	124.7	103.9	83.2	52.0	52.0
72.5°	1829.4	852.4	239.1	228.7	135.1	93.6	103.9	83.2	62.4	31.2	31.2
75°	1174.6	571.7	176.7	187.1	83.2	72.8	72.8	52.0	31.2	20.8	10.4
77.5°	758.8	384.6	124.7	155.9	52.0	41.6	41.6	20.8	10.4	0.0	0.0
80°	447.0	239.1	83.2	103.9	20.8	20.8	10.4	0.0	0.0	0.0	0.0
82.5°	228.7	124.7	41.6	41.6	10.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	145.5	62.4	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	72.8	20.8	10.4	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

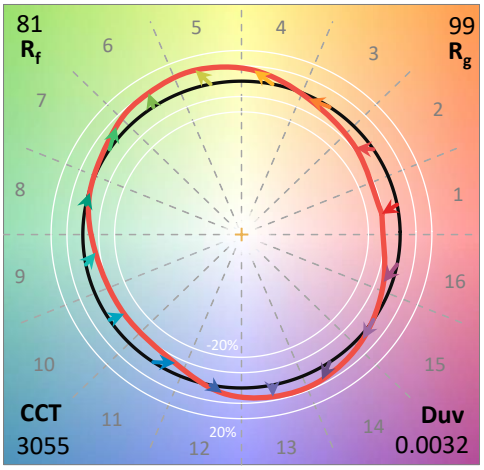
Test Information

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

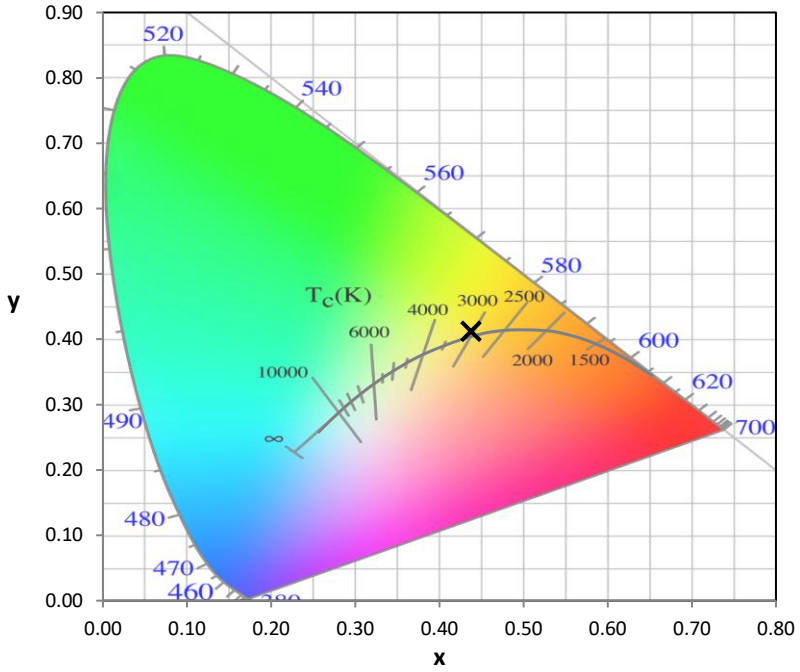
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

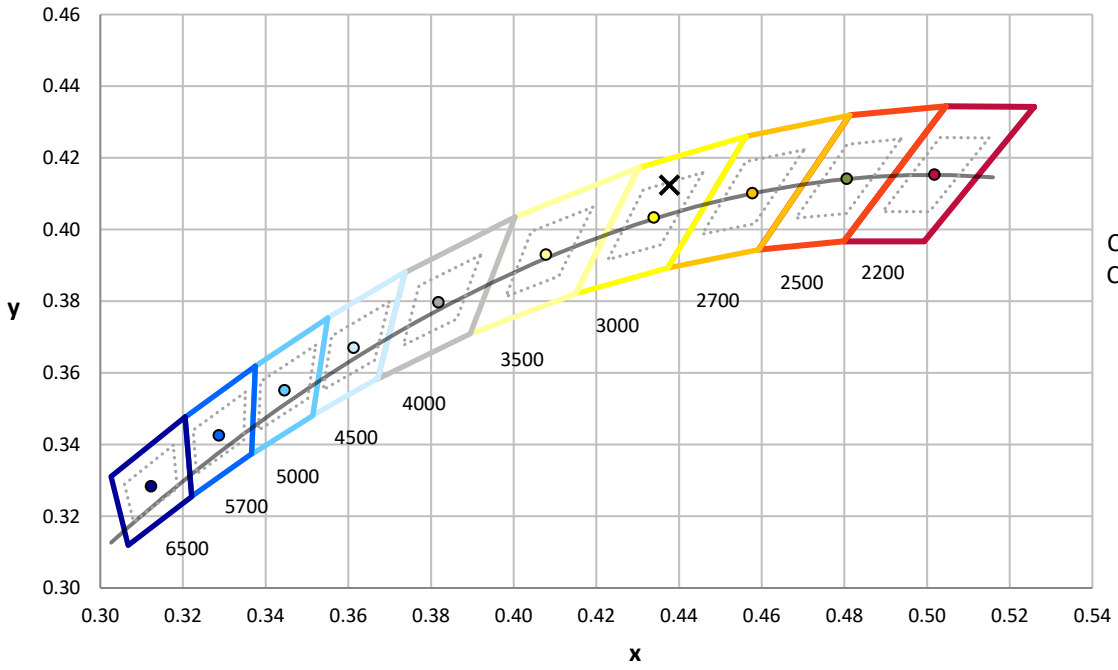
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

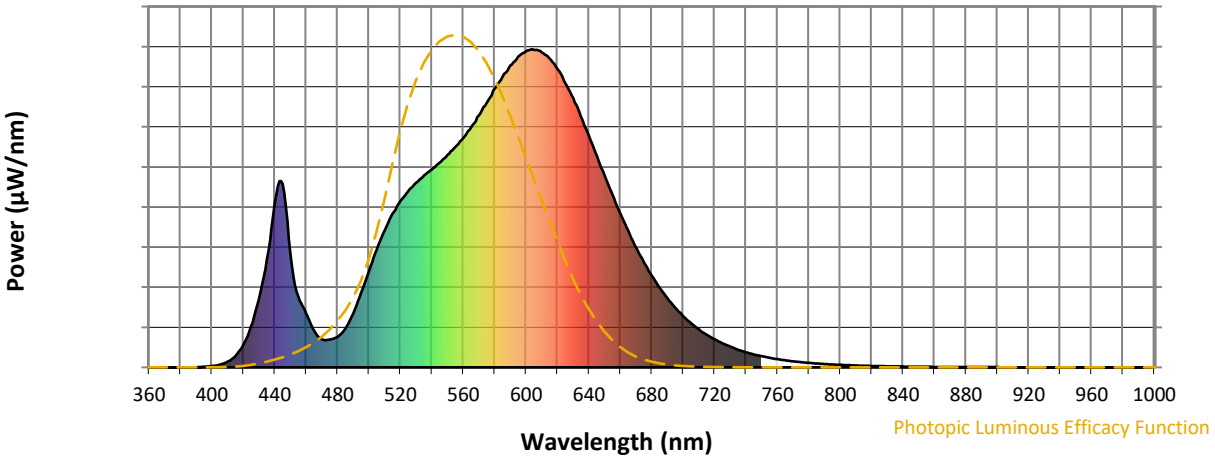


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

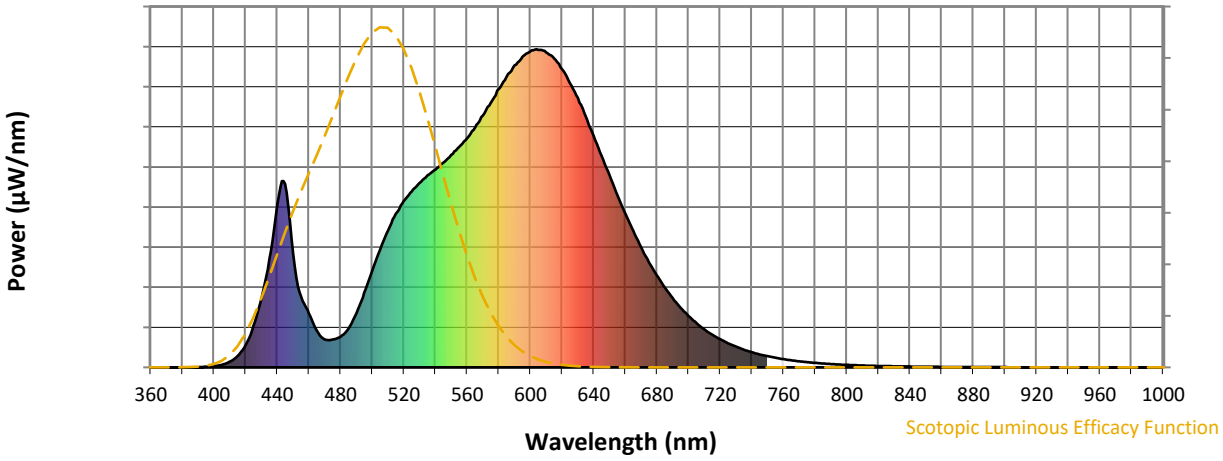


Photopic Lumens: NR

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

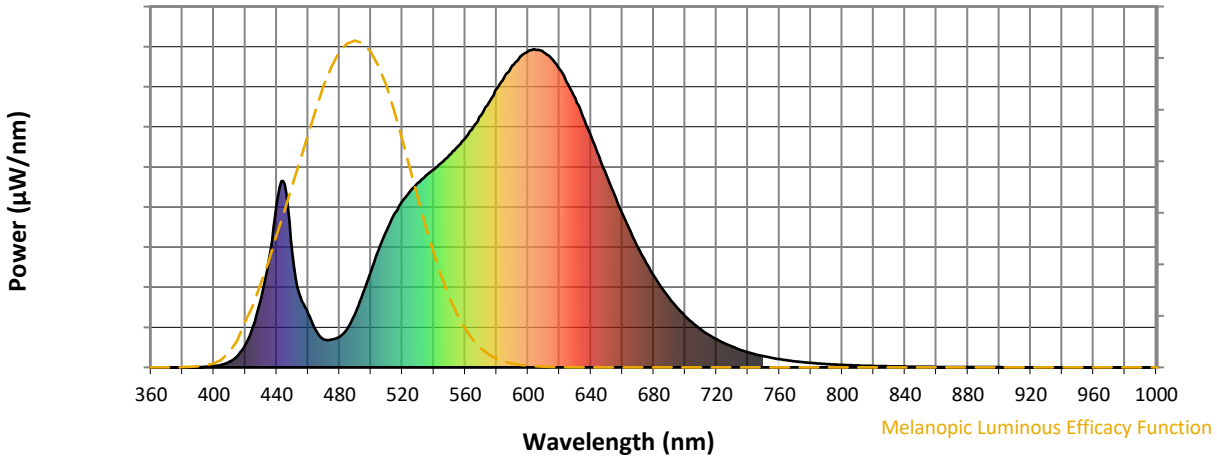


Scotopic Lumens: NR **S/P: 1.28**

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			

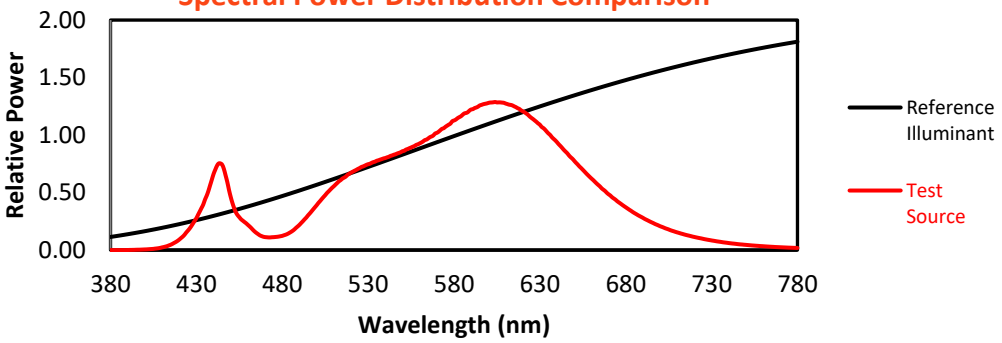
REPORT NUMBER: SP1-2407-184-9

TM-30-18

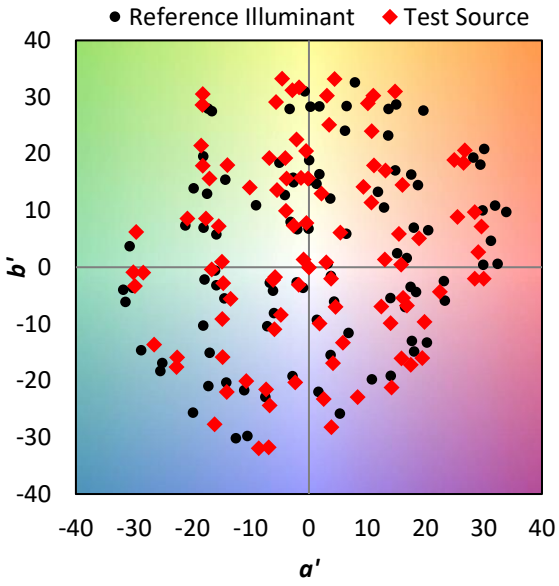
Summary

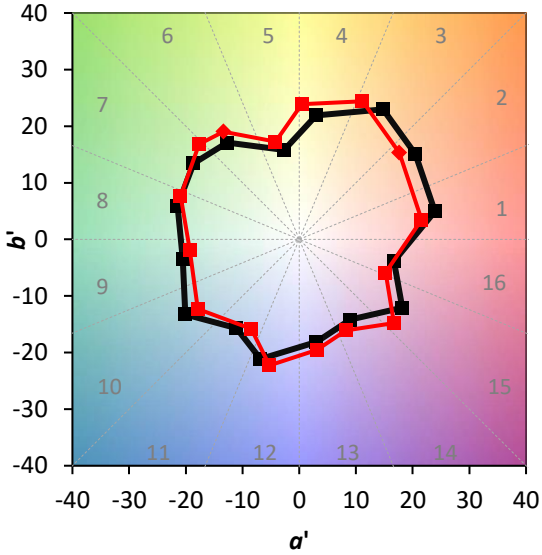
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

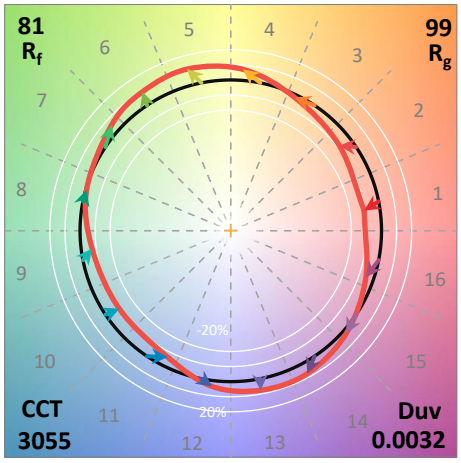
Spectral Power Distribution Comparison

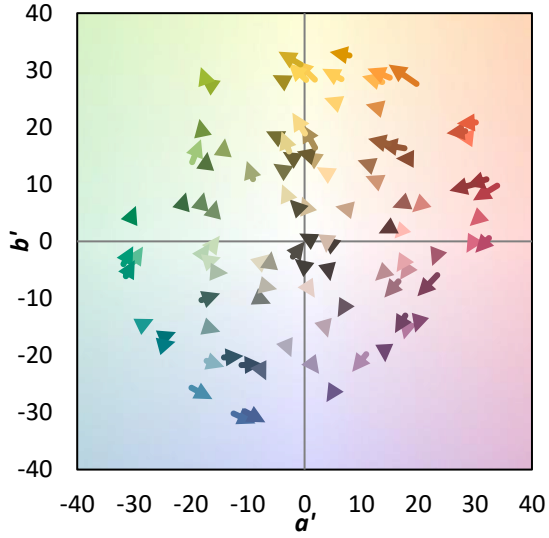


Color Vector Graphics







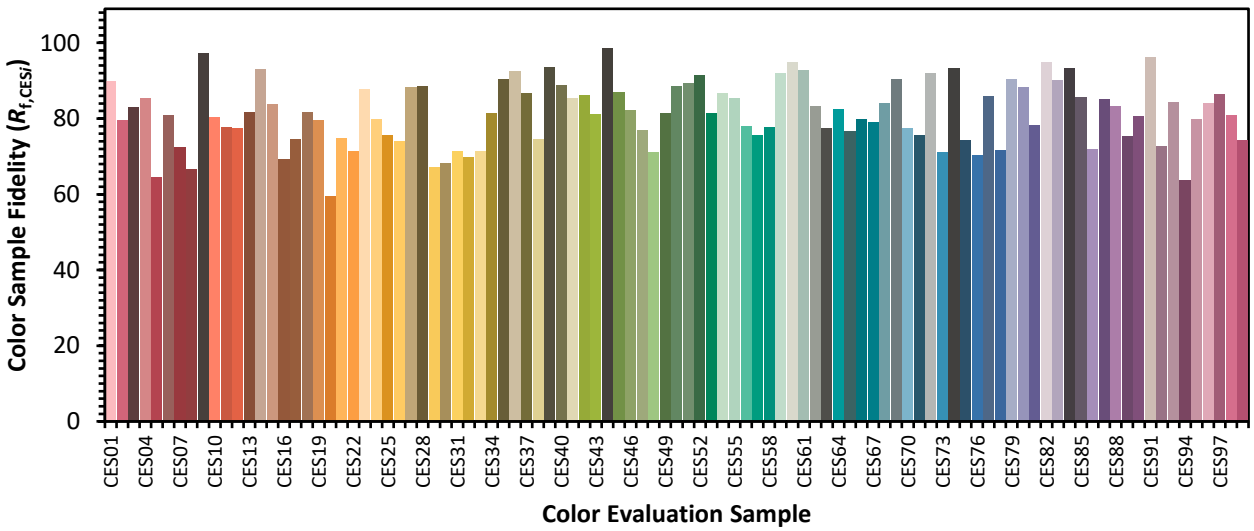


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

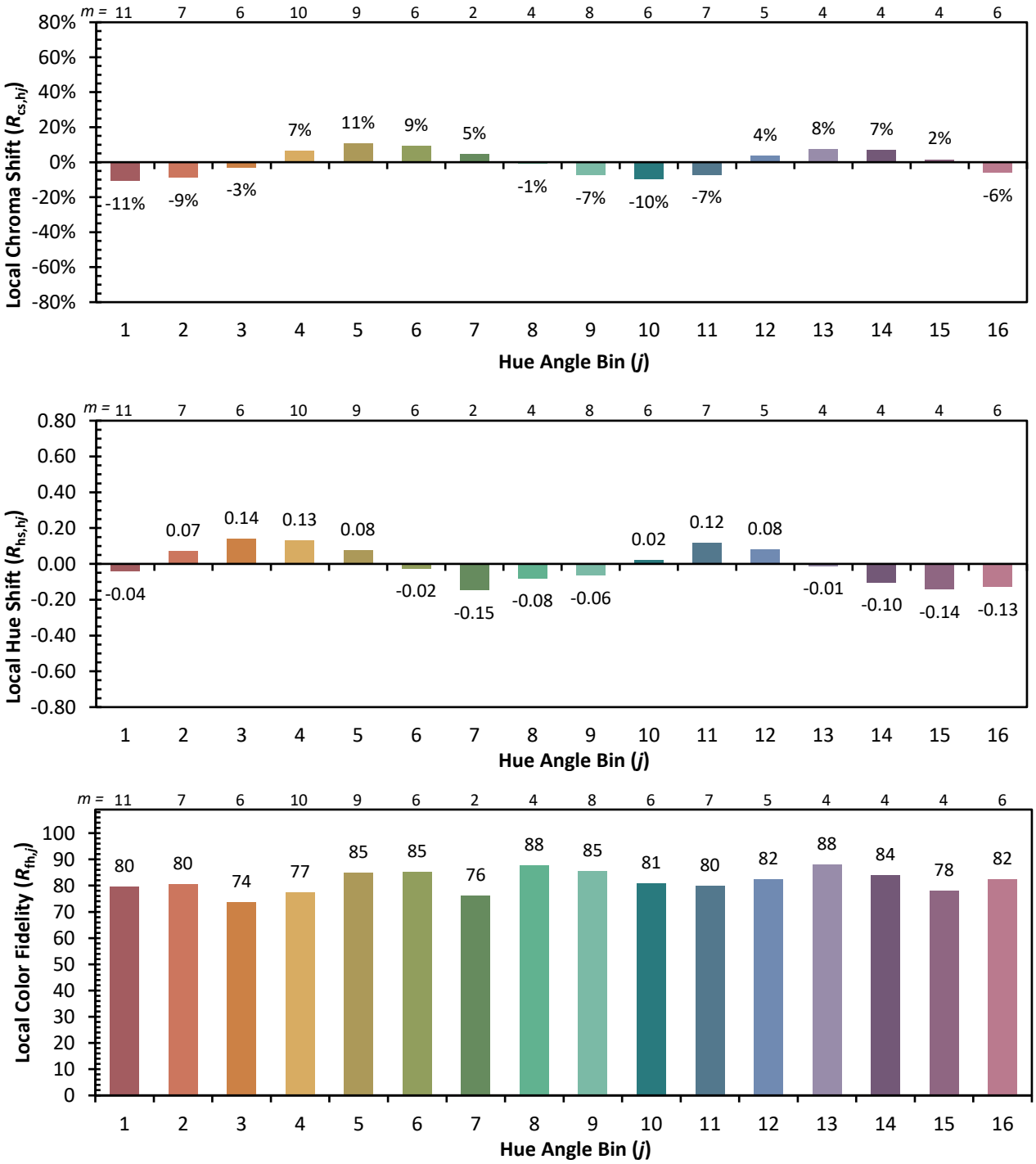
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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

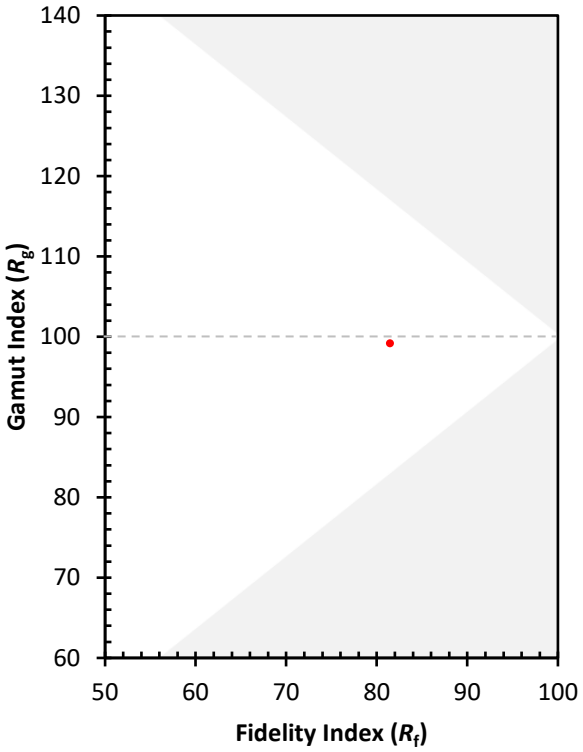
Color Rendition by Hue-Angle Bin

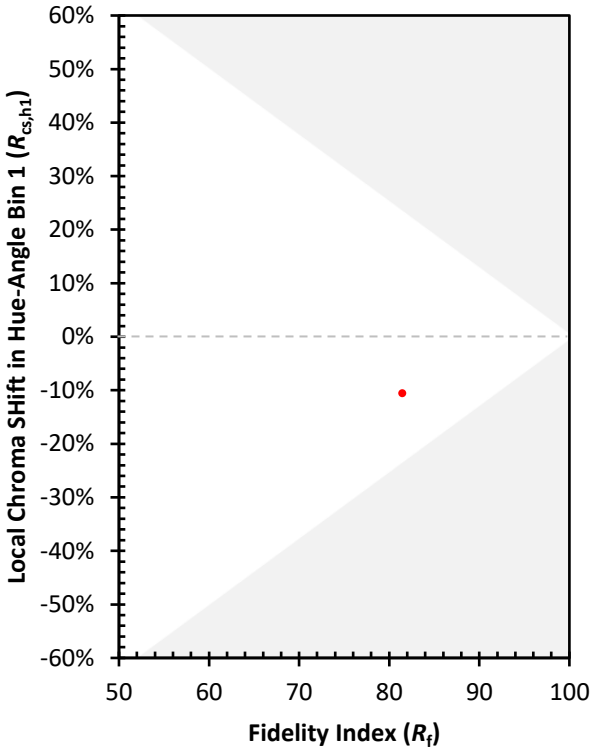


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





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