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: P1457226

Luminaire Tested: GLAN-SB8D-830-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:	P1457226
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	72332.9 lumens
Efficiency:	N/A
Efficacy:	123.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - 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: P1457226
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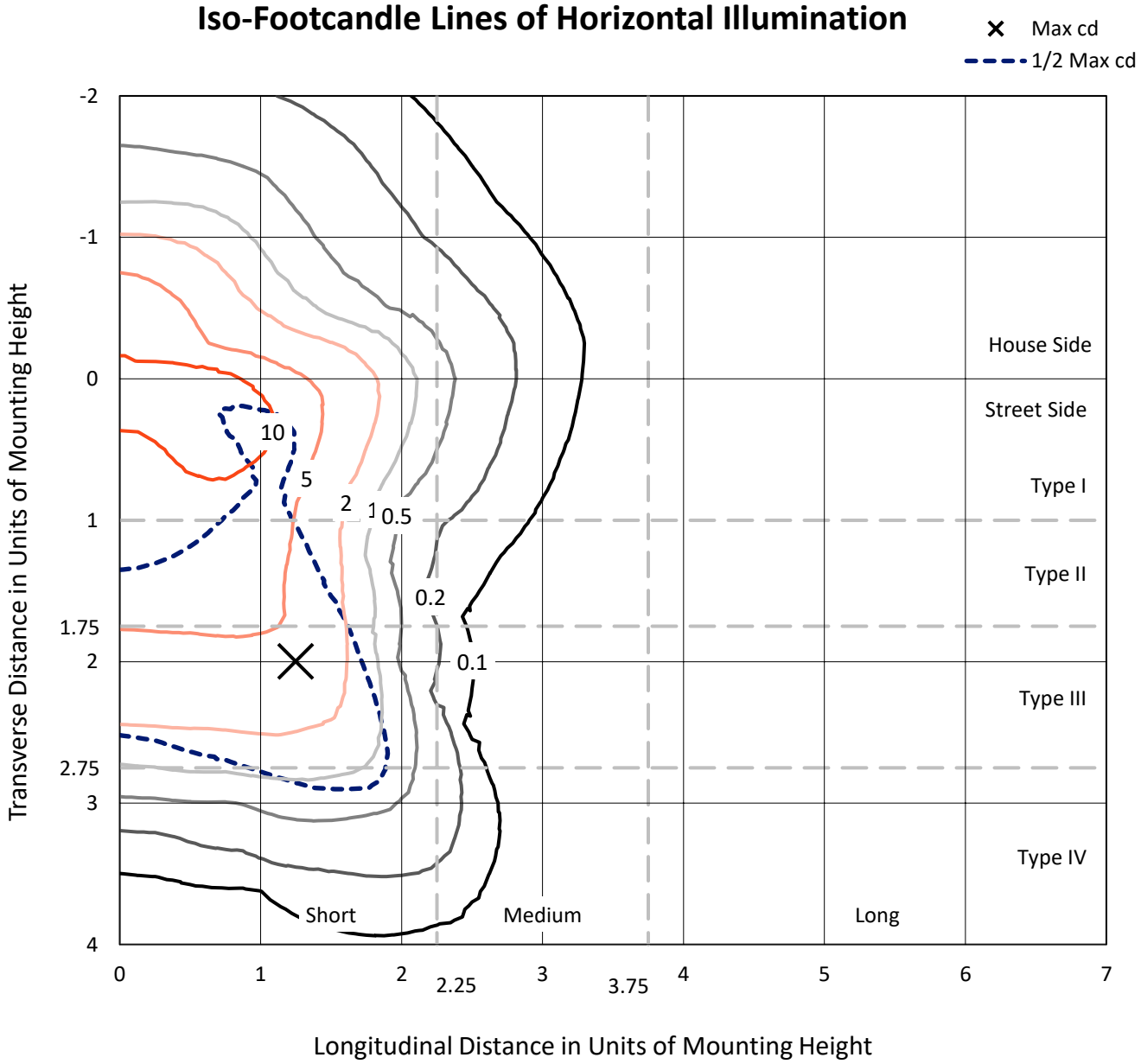
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19.8 fc
Type IV - Short - N/A

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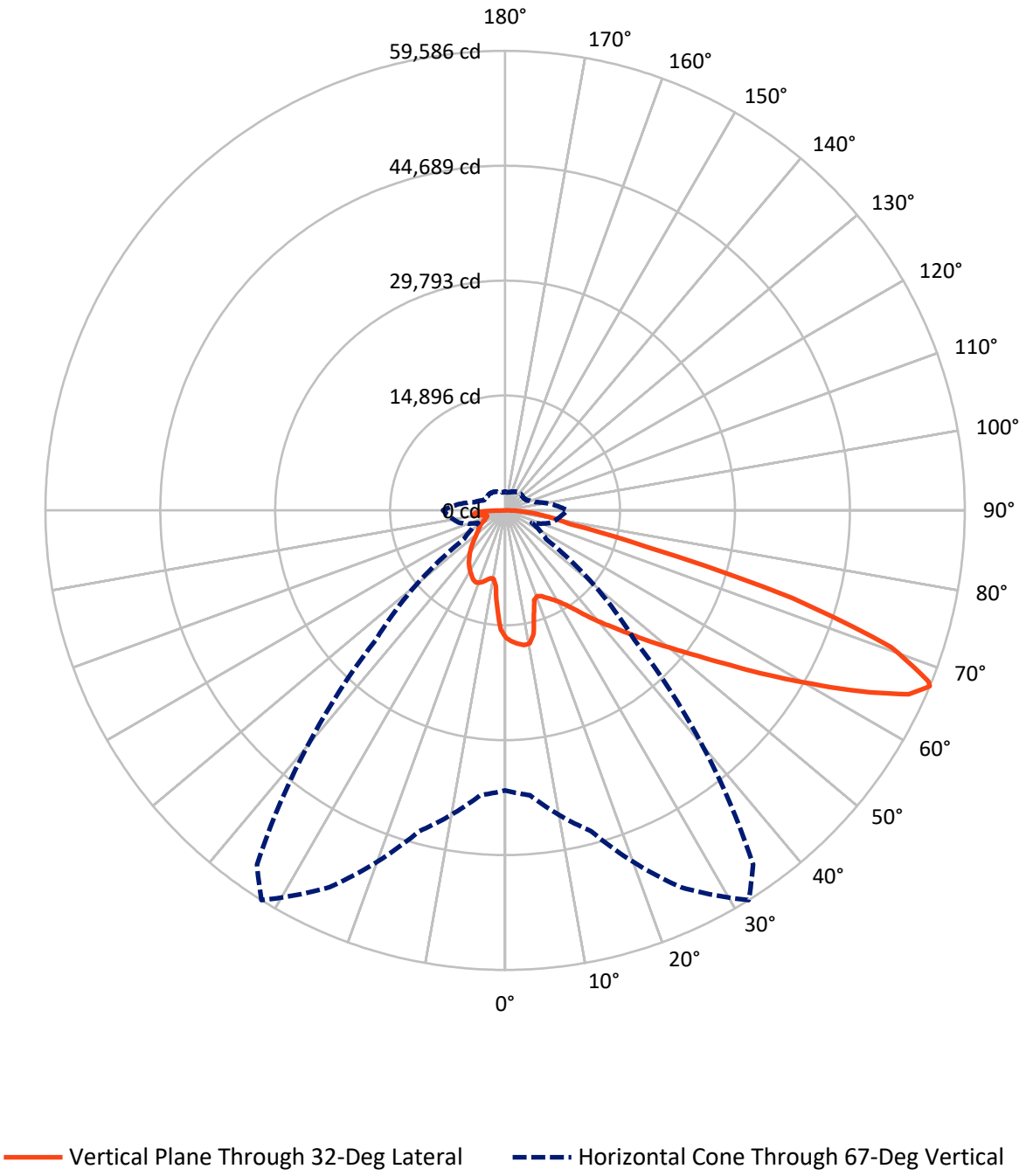
Luminous Intensity Polar Plot



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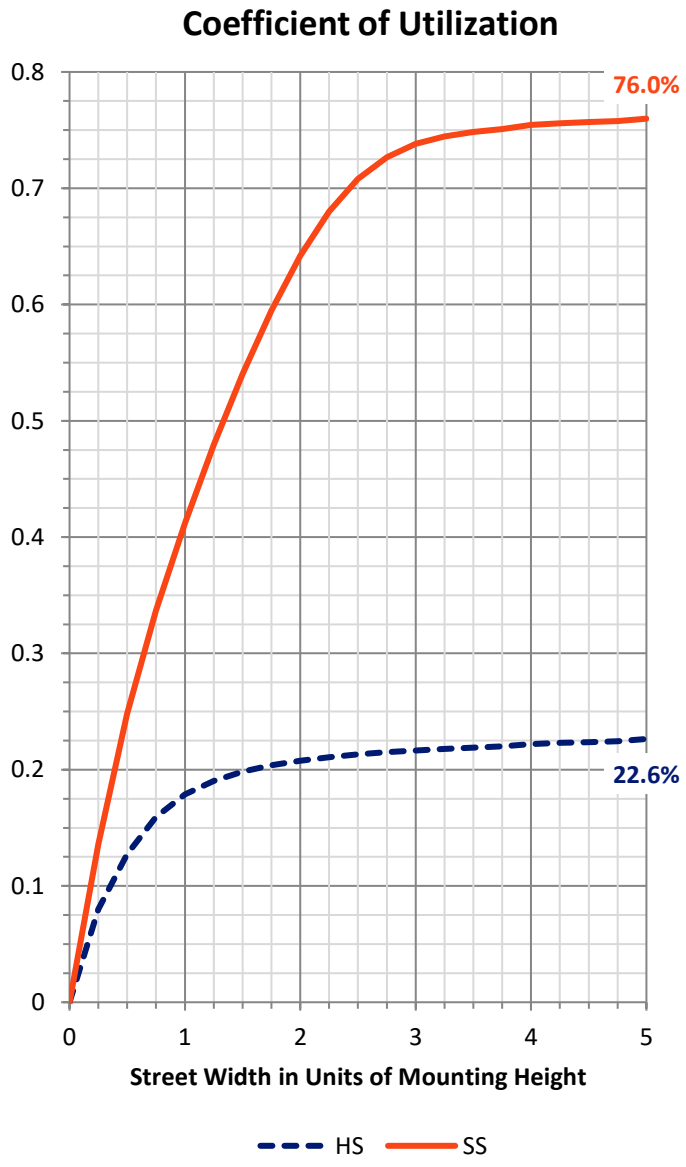
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17124.6	0.0	17124.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	55208.4	0.0	55208.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	72332.9	0.0	72332.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1444.0	2.0
10°-20°	3834.0	5.3
20°-30°	6261.1	8.7
30°-40°	9228.3	12.8
40°-50°	12726.3	17.6
50°-60°	16077.2	22.2
60°-70°	15559.8	21.5
70°-80°	5553.2	7.7
80°-90°	1649.1	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°	72332.9	100.0
0°-180°	72332.9	100.0



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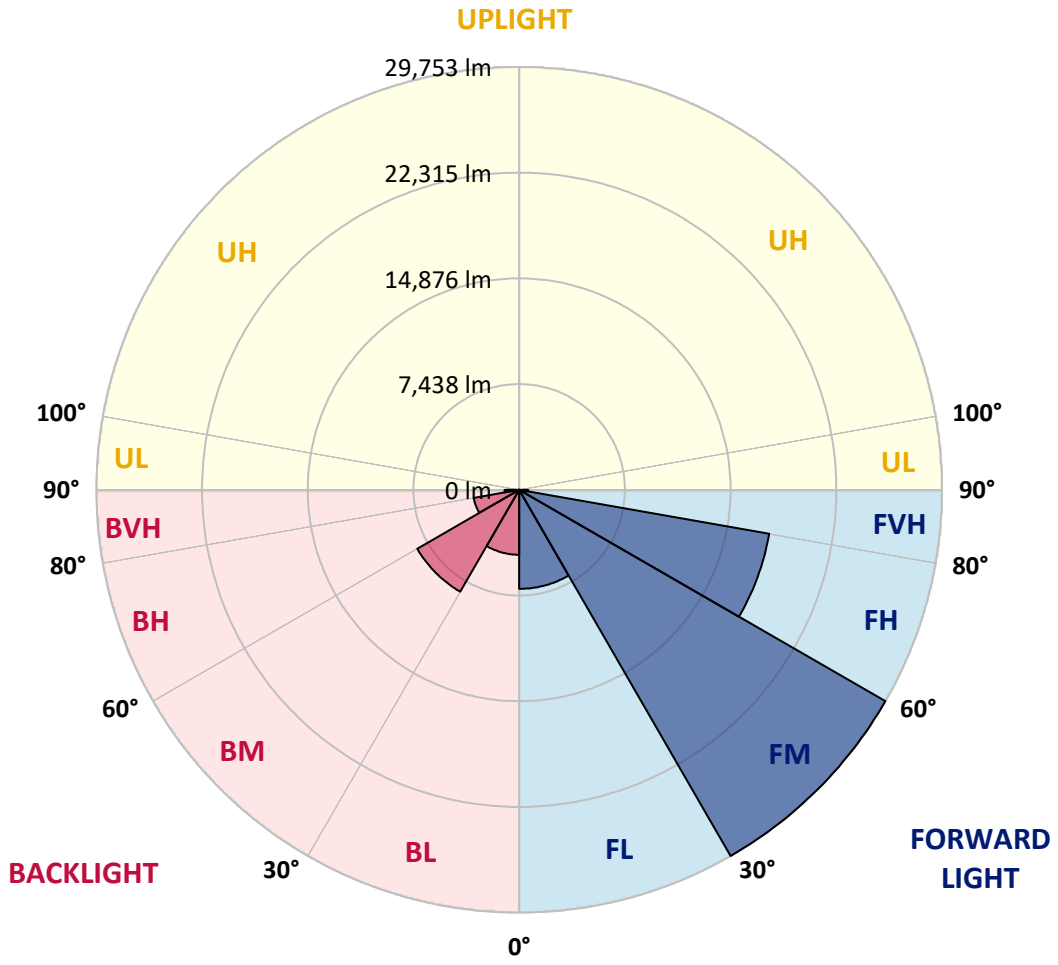
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6969.4	9.6			
FM	(30°-60°)	29752.8	41.1			
FH	(60°-80°)	17864.7	24.7			G5
FVH	(80°-90°)	621.4	0.9			G4/750
BL	(0°-30°)	4569.7	6.3	B4/5000		
BM	(30°-60°)	8278.9	11.4	B4/8500		
BH	(60°-80°)	3248.3	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1027.7	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	16526.6	16526.6	16526.6	16526.6	*16526.6*	16526.6	16526.6	16526.6	16526.6	16526.6	16526.6
2.5°	17153.0	17104.8	17056.6	17088.8	*17024.5*	17008.5	16928.2	16896.0	16799.7	16783.6	16606.9
5°	17506.3	17410.0	17393.9	17426.0	*17361.8*	17361.8	17297.6	17249.4	17104.8	17024.5	16767.5
7.5°	17506.3	17490.3	17522.4	17634.8	*17650.9*	17650.9	17650.9	17667.0	17522.4	17410.0	17008.5
10°	16510.6	16350.0	16703.3	17265.4	*17538.5*	17699.1	17988.2	18164.8	18052.4	17972.1	17426.0
12.5°	13539.3	13555.4	14117.5	15322.1	*16414.2*	16880.0	18084.5	18727.0	18775.2	18646.7	17956.1
15°	11483.5	11563.8	11852.9	12720.2	*13973.0*	14663.6	17522.4	19224.9	19610.3	19481.8	18598.5
17.5°	10857.1	10905.3	11033.8	11531.7	*12238.4*	12800.5	15996.6	19546.1	20622.2	20461.5	19321.2
20°	10760.8	10792.9	10953.5	11371.1	*11852.9*	12174.1	14438.7	19289.1	21569.7	21505.5	19979.7
22.5°	10776.8	10809.0	11017.8	11595.9	*12093.8*	12366.9	13940.8	18694.9	22565.5	22629.8	20654.3
25°	10809.0	10825.0	11146.2	11917.2	*12543.5*	12880.8	14262.1	18164.8	23400.7	23946.8	21393.1
27.5°	10985.6	11033.8	11467.5	12334.7	*13073.5*	13459.0	15016.9	18341.5	24316.2	25440.4	22276.4
30°	11467.5	11499.6	12029.6	12929.0	*13732.0*	14133.6	15916.3	19048.2	25440.4	26982.3	23143.7
32.5°	12222.3	12254.4	12864.8	13796.3	*14663.6*	15145.4	17088.8	20397.3	26693.2	28604.4	24011.0
35°	13266.3	13282.3	13973.0	14968.7	*15884.2*	16430.3	18453.9	21923.1	27994.1	29985.6	24653.4
37.5°	14503.0	14615.4	15322.1	16366.0	*17442.1*	17940.0	20060.0	23705.8	29150.5	31158.1	25022.8
40°	16205.4	16237.5	16928.2	17940.0	*19080.3*	19562.1	21666.1	25392.2	30419.3	31848.7	25360.1
42.5°	17956.1	18229.1	18807.3	19931.5	*20782.8*	21168.2	23497.1	26934.1	31431.1	31880.8	25215.6
45°	20300.9	20509.7	21087.9	22083.7	*22934.9*	23384.6	25472.5	28347.4	31945.1	31607.8	24894.3
47.5°	22983.1	23111.6	23577.4	24476.8	*25424.4*	25745.6	27528.3	29150.5	32137.8	31415.1	24749.8
50°	26147.1	26147.1	26484.4	27255.3	*28122.6*	28572.3	29423.5	29632.3	32699.9	31077.8	25119.2
52.5°	28813.2	28941.7	29391.4	30483.5	*31350.8*	31864.8	30901.1	30371.1	31559.6	29198.7	25231.6
55°	31366.9	31511.4	32523.3	33888.4	*35366.0*	35928.2	32748.1	30001.7	27721.1	26452.3	24460.7
57.5°	33808.1	34113.3	35382.1	38048.2	*40280.7*	40232.5	35093.0	26693.2	22629.8	23416.7	22774.3
60°	37213.0	37534.3	39557.9	42914.6	*45645.0*	44504.7	35125.1	22212.2	17634.8	18694.9	19610.3
62.5°	40055.8	40601.9	43573.1	49162.3	*51667.8*	49885.1	32218.1	17008.5	11708.4	13041.4	15161.5
65°	39798.8	40521.6	45131.0	53755.7	*57497.9*	55843.6	27962.0	10760.8	6038.9	8913.8	10616.2
67°	*36297.6*	*37084.5*	*43059.2*	*53916.3*	*59585.8*	*56052.4*	*23609.5*	*6504.7*	*3838.5*	*6183.4*	*7371.9*
67.5°	34290.0	35446.3	42031.3	53611.2	*59200.4*	55169.1	21650.1	5444.6	3613.7	5749.8	6713.4
70°	21087.9	22951.0	31543.5	47395.6	*53065.1*	46175.0	12029.6	3083.7	2939.1	3854.6	4641.6
72.5°	6344.0	6906.2	12174.1	30403.2	*38947.6*	34225.7	5412.5	2377.0	2634.0	3099.7	3581.6
75°	3083.7	3292.5	5027.1	12431.1	*18967.9*	18871.5	3019.4	2039.7	2441.3	2601.9	2826.7
77.5°	1975.5	2104.0	3131.9	6954.4	*8688.9*	7741.3	2184.3	1782.8	2168.2	2136.1	2104.0
80°	1236.7	1300.9	2007.6	4031.3	*6408.3*	5348.3	1606.1	1461.5	1863.1	1654.3	1493.7
82.5°	803.0	883.3	1284.9	2457.3	*4577.3*	3983.1	1060.0	1044.0	1541.8	1317.0	1156.4
85°	530.0	594.3	819.1	1445.5	*2714.3*	2842.8	690.6	722.7	1188.5	995.8	883.3
87.5°	192.7	240.9	417.6	642.4	*1268.8*	1574.0	289.1	273.0	578.2	465.8	369.4
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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Scaled Data Report

REPORT NUMBER: P1457226
CATALOG NUMBER: GLAN-SB8D-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	16526.6	16526.6	16526.6	16526.6	16526.6	16526.6	16526.6	16526.6	16526.6	16526.6	16526.6
2.5°	16574.8	16526.6	16301.8	16109.1	15964.5	15771.8	15563.0	15322.1	15161.5	15193.6	15145.4
5°	16655.1	16526.6	16093.0	15434.5	14792.1	13989.0	12961.1	12350.8	11885.0	11644.1	11708.4
7.5°	16831.8	16606.9	15691.5	14358.4	12688.1	11049.9	10038.0	9459.9	9186.8	9074.4	9058.3
10°	17136.9	16751.5	15177.5	12688.1	10503.8	9395.6	9026.2	8865.6	8833.5	8833.5	8817.4
12.5°	17506.3	16896.0	14310.2	11065.9	9459.9	9058.3	8994.1	9010.1	9058.3	9106.5	9026.2
15°	17956.1	16960.3	13234.2	10086.2	9251.1	9154.7	9251.1	9363.5	9443.8	9508.0	9427.7
17.5°	18405.8	16896.0	12222.3	9620.5	9283.2	9411.7	9604.4	9781.1	9829.3	9925.6	9861.4
20°	18727.0	16671.2	11355.0	9443.8	9363.5	9652.6	9893.5	10086.2	10182.6	10246.8	10182.6
22.5°	18967.9	16382.1	10728.7	9267.1	9363.5	9716.8	10005.9	10230.8	10343.2	10407.4	10327.1
25°	19176.7	15980.6	10246.8	9010.1	9170.8	9508.0	9829.3	10054.1	10214.7	10311.1	10262.9
27.5°	19433.7	15659.3	9797.1	8624.7	8769.2	9090.5	9427.7	9700.8	10005.9	10166.5	10134.4
30°	19722.7	15498.7	9363.5	8207.1	8303.5	8624.7	9026.2	9395.6	9813.2	10022.0	10022.0
32.5°	20060.0	15386.3	8962.0	7805.6	7885.9	8239.2	8624.7	8962.0	9411.7	9748.9	9732.9
35°	20204.6	15257.8	8640.7	7436.2	7596.8	7885.9	8191.0	8415.9	8881.7	9283.2	9315.3
37.5°	20349.1	15209.6	8480.1	7147.1	7275.6	7500.4	7661.0	7773.5	8207.1	8624.7	8640.7
40°	20525.8	15434.5	8592.6	6954.4	6841.9	7066.8	7147.1	7211.3	7436.2	7709.2	7709.2
42.5°	20413.4	15595.1	8849.5	6777.7	6311.9	6568.9	6601.0	6585.0	6601.0	6617.1	6601.0
45°	20124.3	15434.5	8849.5	6504.7	5749.8	6022.8	6006.8	5926.5	5798.0	5460.7	5412.5
47.5°	20060.0	15338.1	8512.3	6054.9	5187.7	5412.5	5444.6	5284.0	4914.6	4561.3	4448.9
50°	20333.1	15514.8	7982.3	5508.9	4705.8	4898.6	4978.9	4705.8	4288.3	3918.9	3854.6
52.5°	20734.6	15739.7	7211.3	4914.6	4304.3	4497.0	4593.4	4288.3	3854.6	3565.5	3533.4
55°	20686.4	15739.7	6344.0	4368.6	3999.2	4143.7	4304.3	3983.1	3645.8	3485.2	3469.1
57.5°	19642.4	15145.4	5701.6	3983.1	3710.1	3838.5	4047.3	3742.2	3421.0	3453.1	3501.3
60°	17602.7	13603.6	5219.8	3726.1	3453.1	3581.6	3806.4	3453.1	3035.5	2923.1	2923.1
62.5°	14503.0	11210.5	4834.3	3469.1	3212.2	3372.8	3485.2	3019.4	2746.4	2617.9	2617.9
65°	10873.2	8672.9	4432.8	3260.4	3003.4	3180.1	3051.6	2826.7	2553.7	2457.3	2473.4
67°	*8062.6*	*6729.5*	*4095.5*	*3083.7*	*2874.9*	*2955.2*	*2858.8*	*2698.2*	*2425.2*	*2344.9*	*2425.2*
67.5°	7243.5	6392.2	4015.2	3035.5	2842.8	2907.0	2810.7	2682.2	2393.1	2312.8	2393.1
70°	4978.9	4914.6	3581.6	2810.7	2666.1	2601.9	2650.0	2489.4	2248.5	2216.4	2296.7
72.5°	3790.4	3918.9	3212.2	2617.9	2473.4	2393.1	2505.5	2344.9	2104.0	2152.2	2232.5
75°	2971.3	3164.0	2874.9	2344.9	2248.5	2264.6	2489.4	2425.2	2232.5	2280.6	2296.7
77.5°	2200.3	2553.7	2457.3	2039.7	1959.4	2184.3	2810.7	3003.4	2666.1	2585.8	2473.4
80°	1606.1	1830.9	2071.9	1686.4	1638.2	2104.0	3469.1	3838.5	3292.5	2971.3	2891.0
82.5°	1188.5	1284.9	1702.5	1349.1	1188.5	1879.1	3854.6	4513.1	3918.9	3308.5	3212.2
85°	851.2	995.8	1349.1	995.8	787.0	1541.8	3774.3	4416.7	3886.7	3131.9	3051.6
87.5°	305.2	433.6	578.2	449.7	401.5	1060.0	3115.8	3180.1	2425.2	1108.2	1124.3
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: SP1-2407-184-9

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

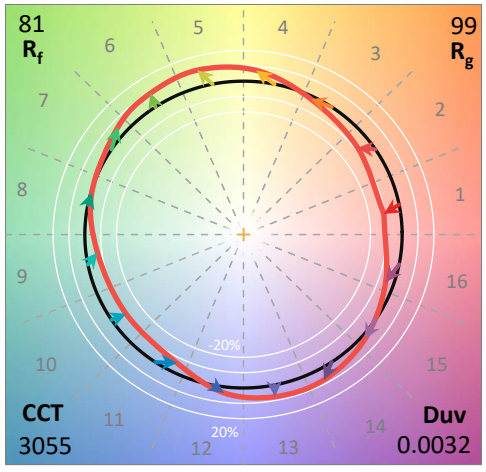
Test Information

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

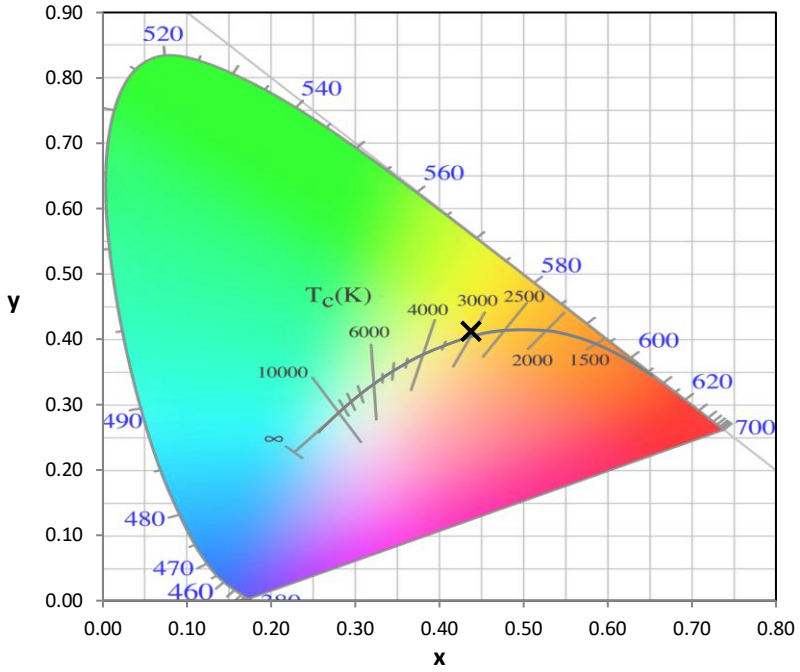
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

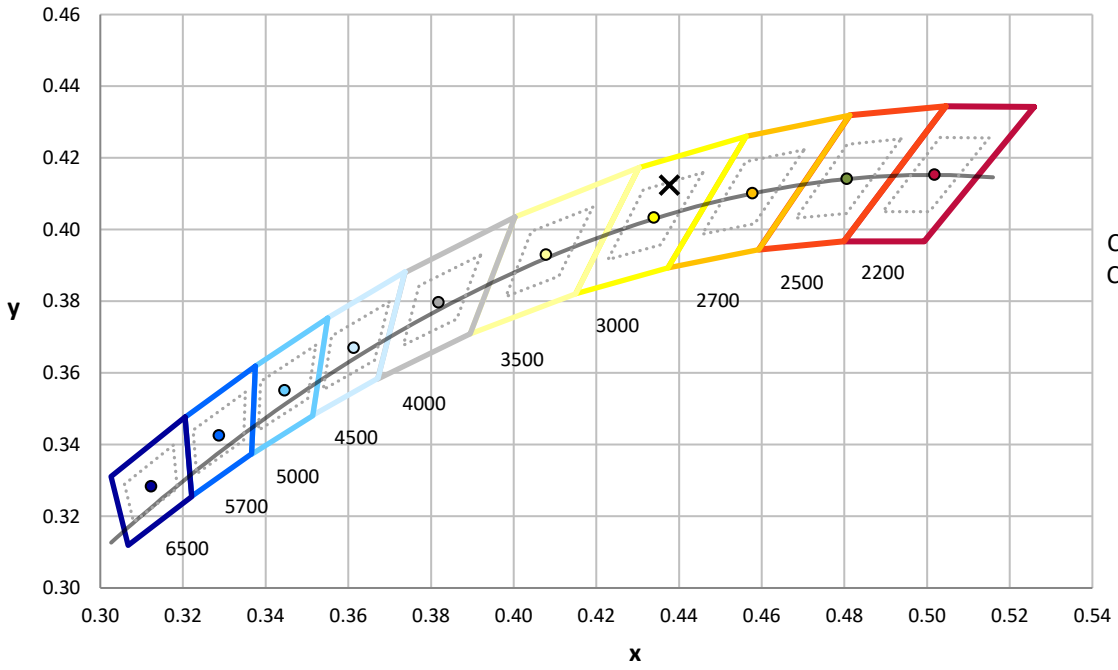
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

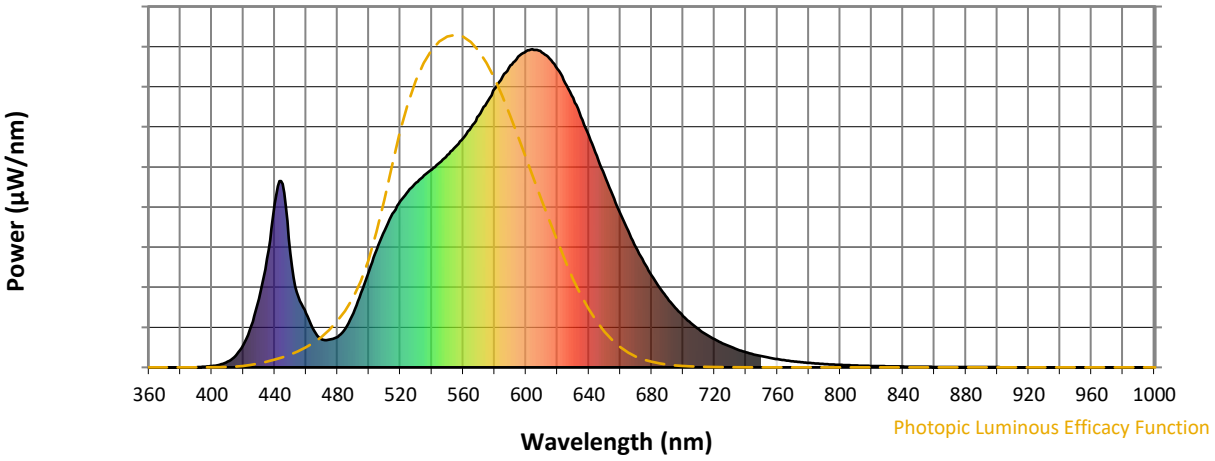


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

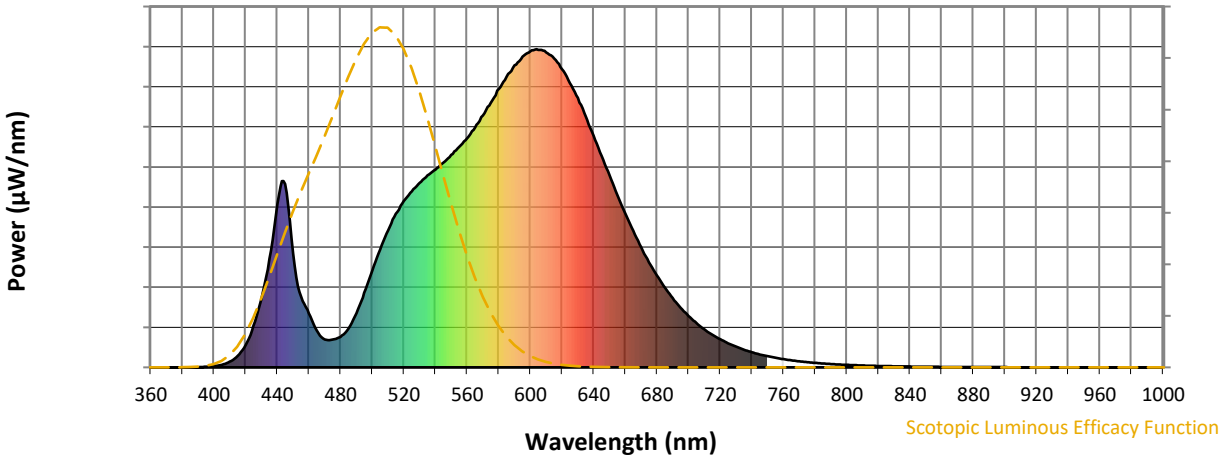


Photopic Lumens: NR

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

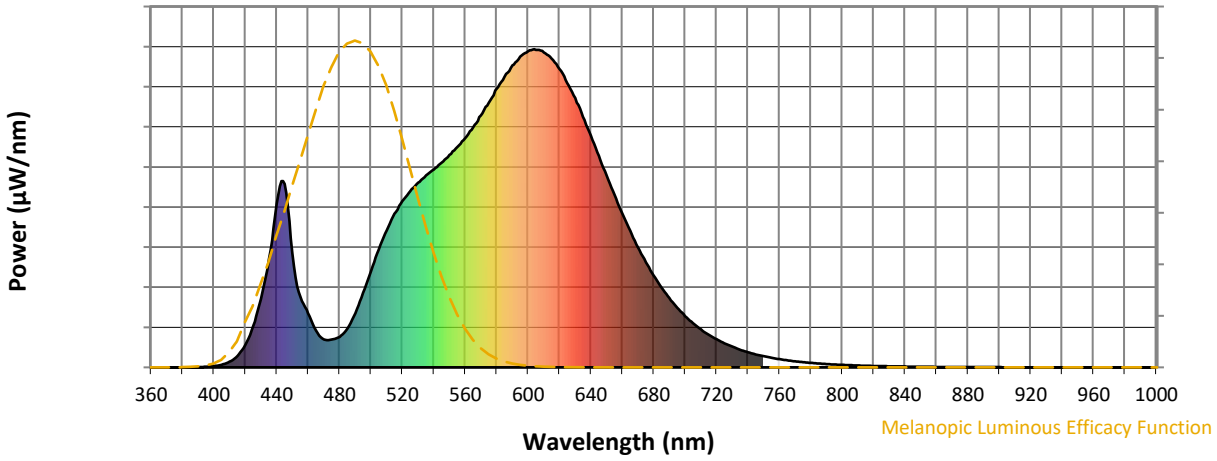


Scotopic Lumens: NR **S/P: 1.28**

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			

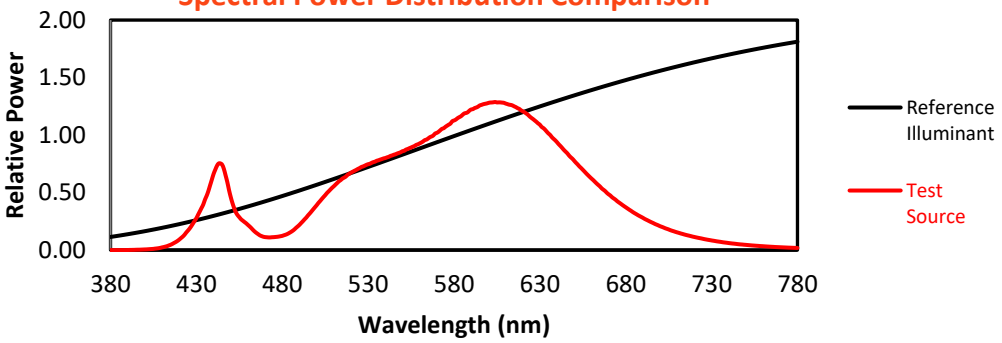
REPORT NUMBER: SP1-2407-184-9

TM-30-18

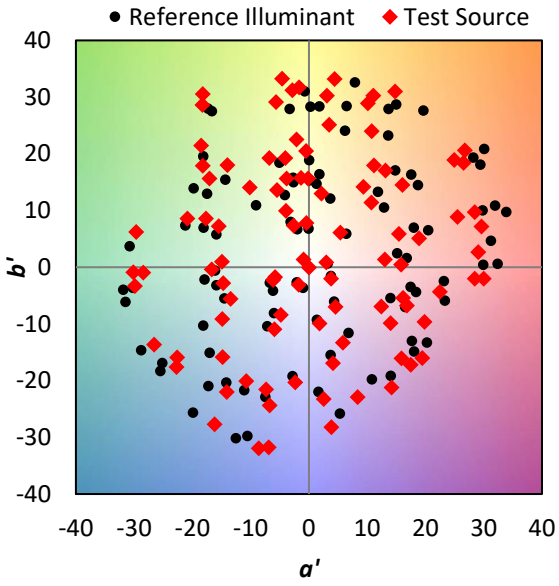
Summary

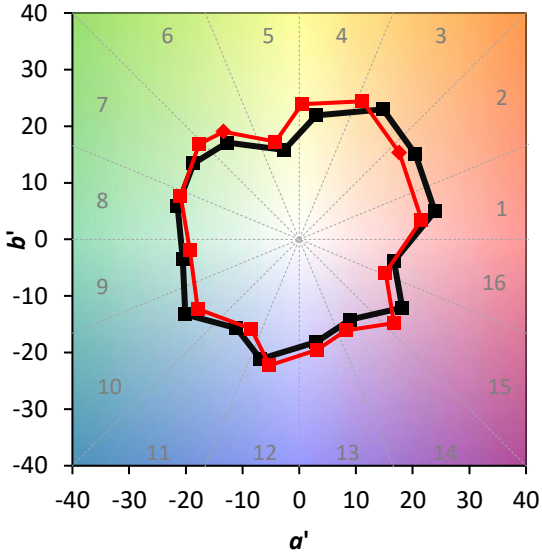
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

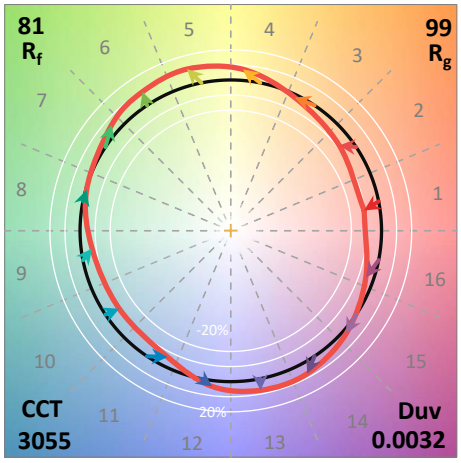
Spectral Power Distribution Comparison

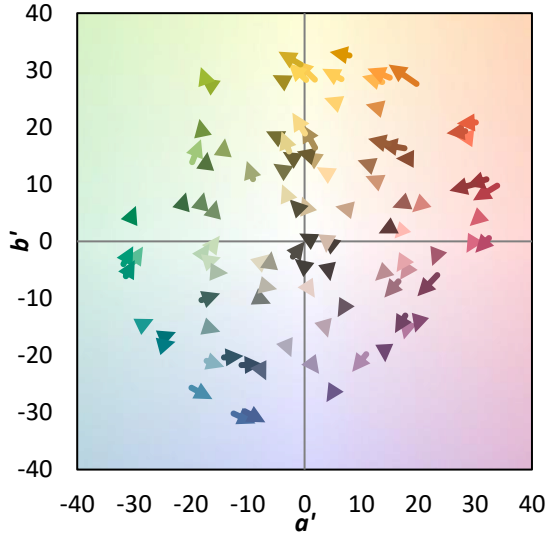


Color Vector Graphics







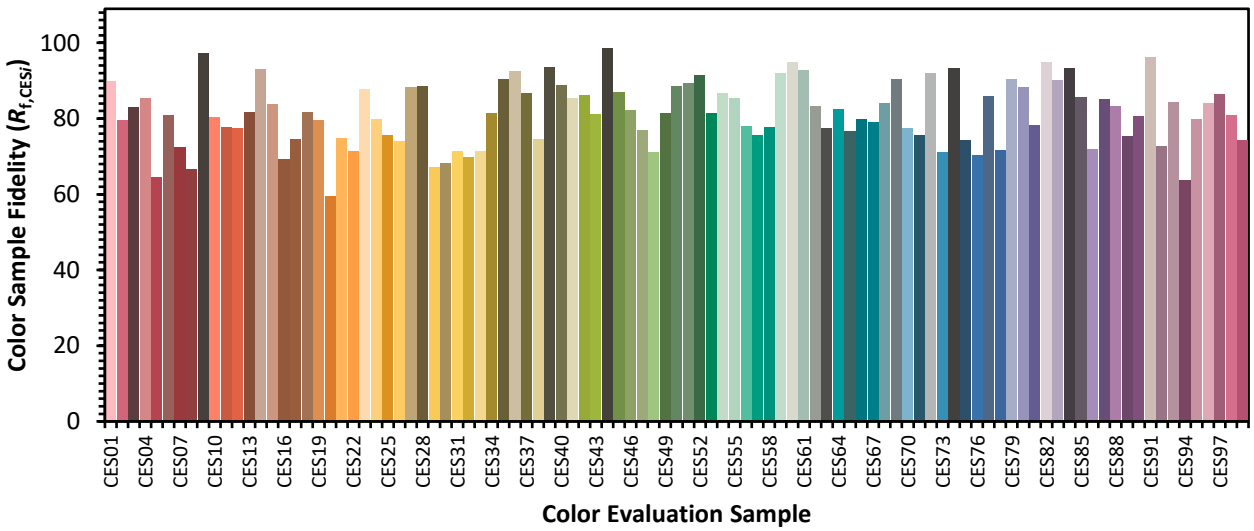


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

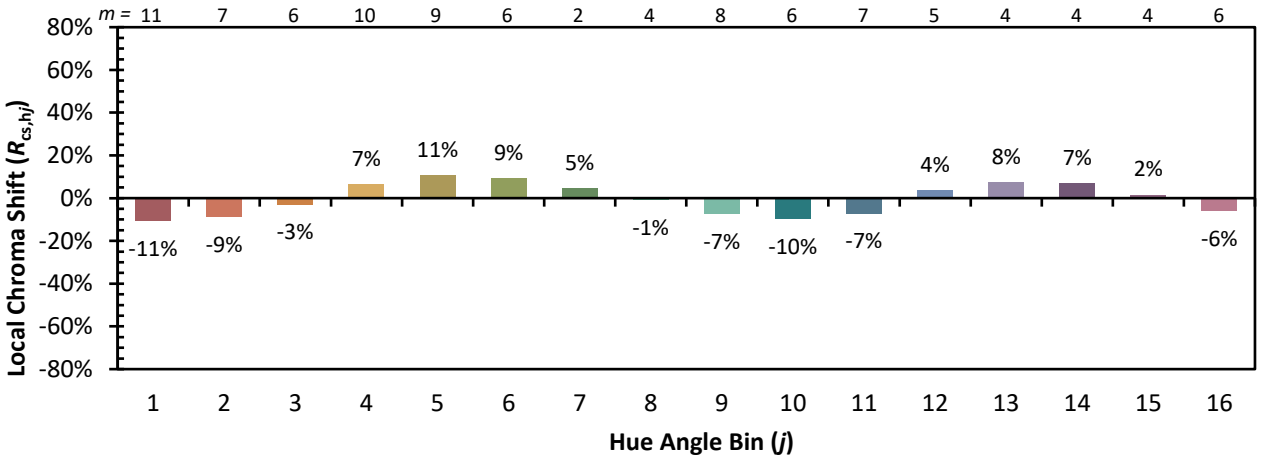
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

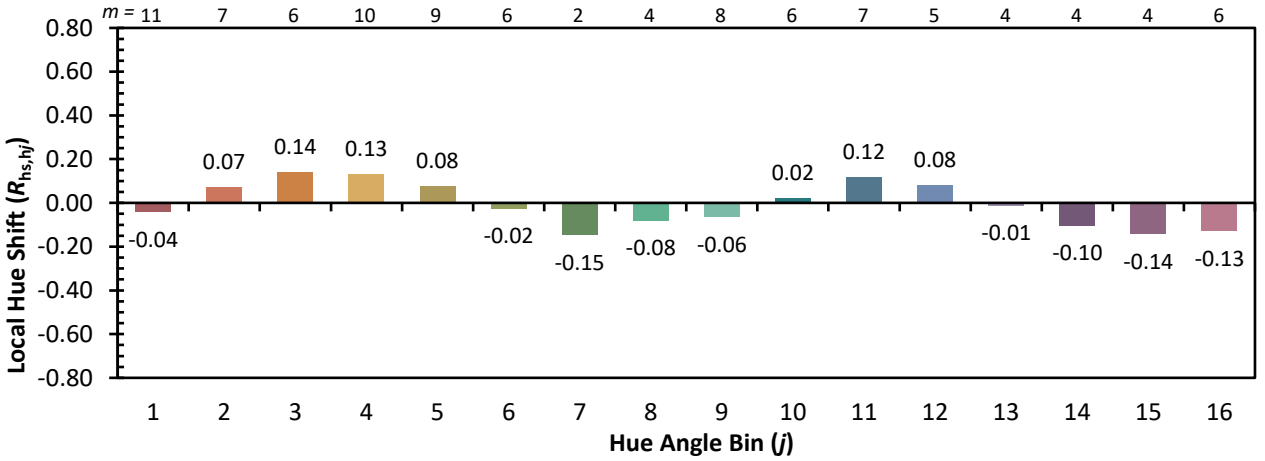


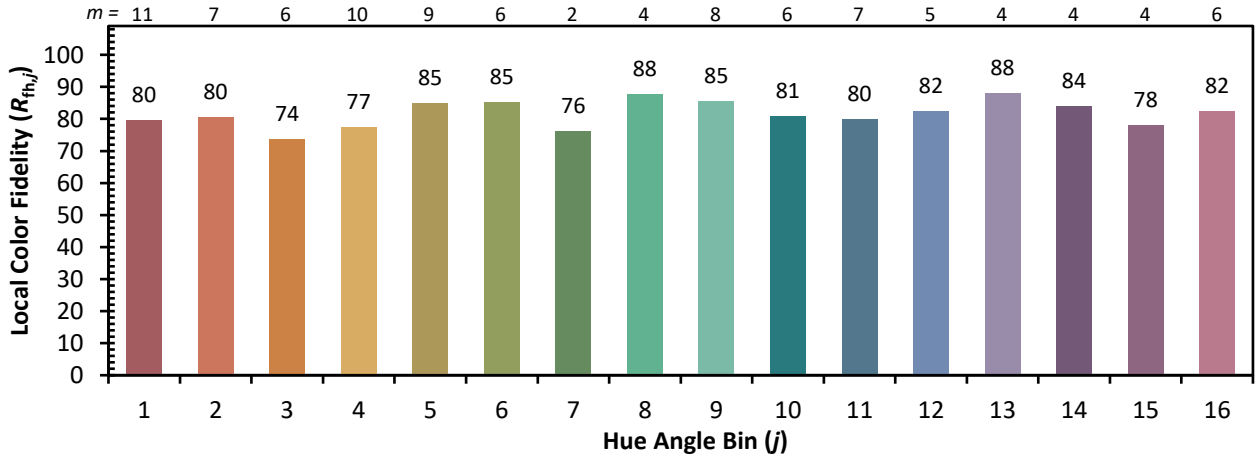
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



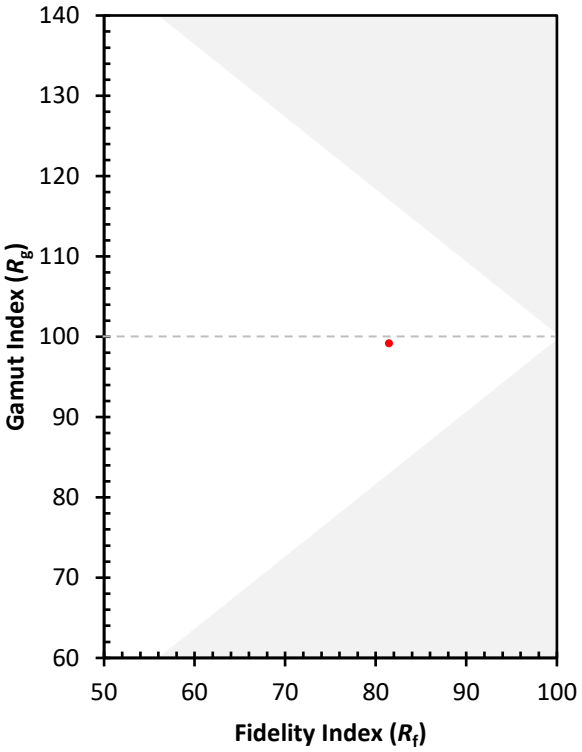


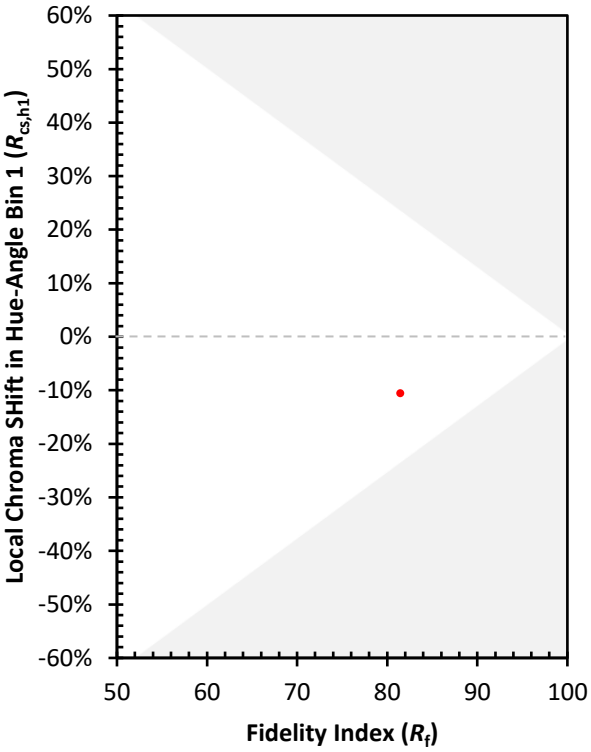


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)