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: P1456650

Luminaire Tested: GLAN-SB8D-830-U-T3LG

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:	P1456650
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	72091.8 lumens
Efficiency:	N/A
Efficacy:	123.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1456650
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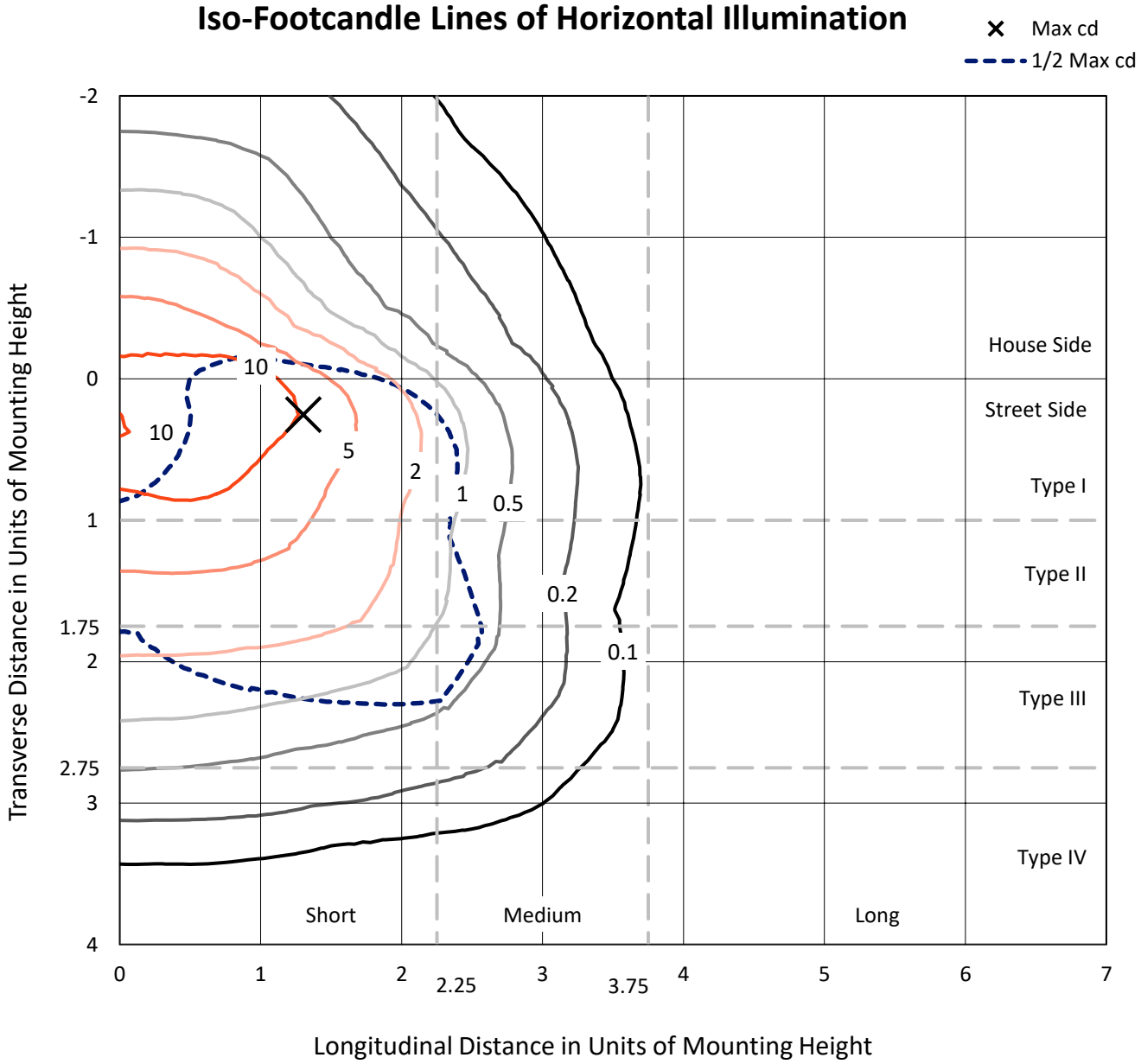
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.3 fc
Type III - Short - N/A

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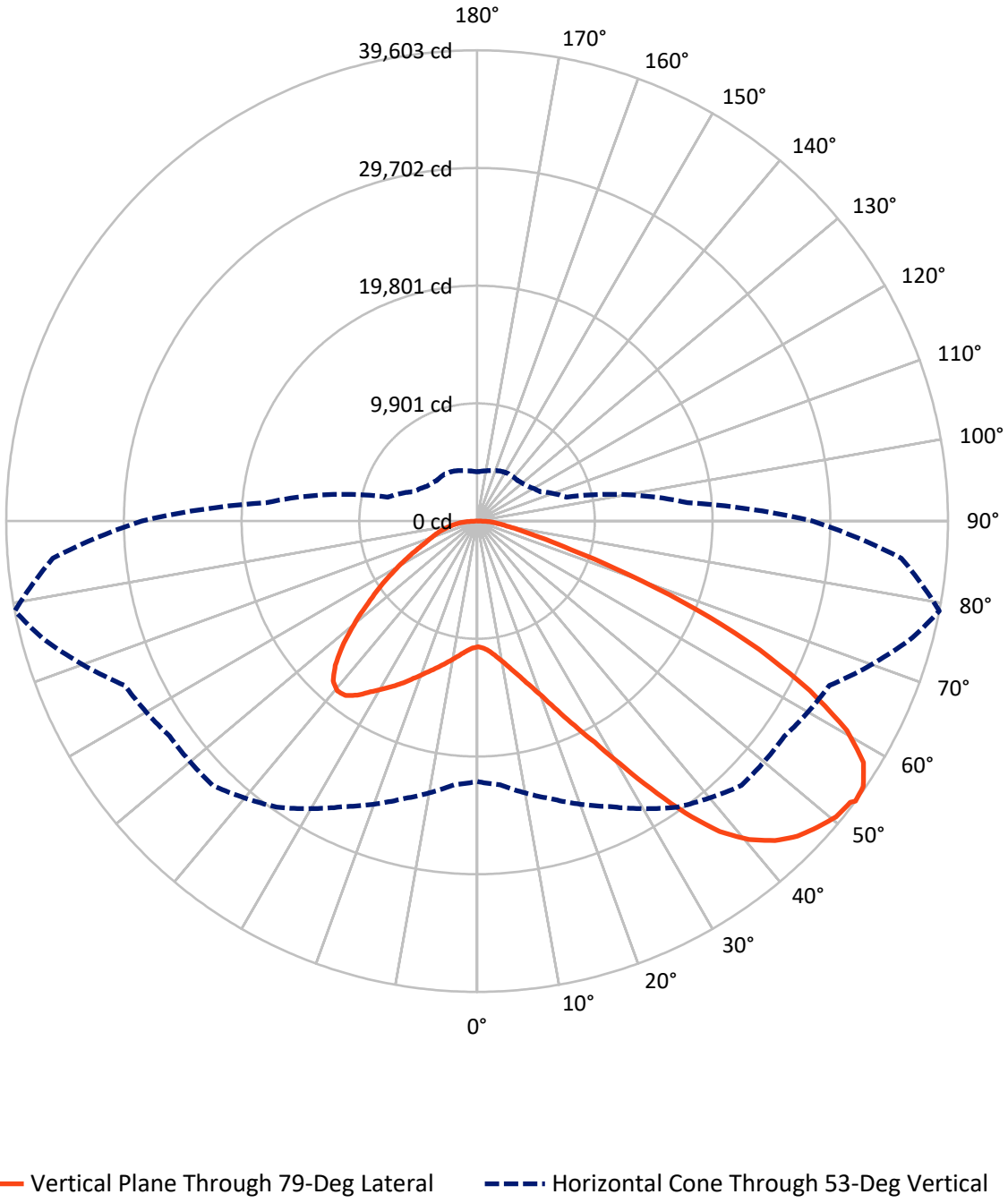
Luminous Intensity Polar Plot



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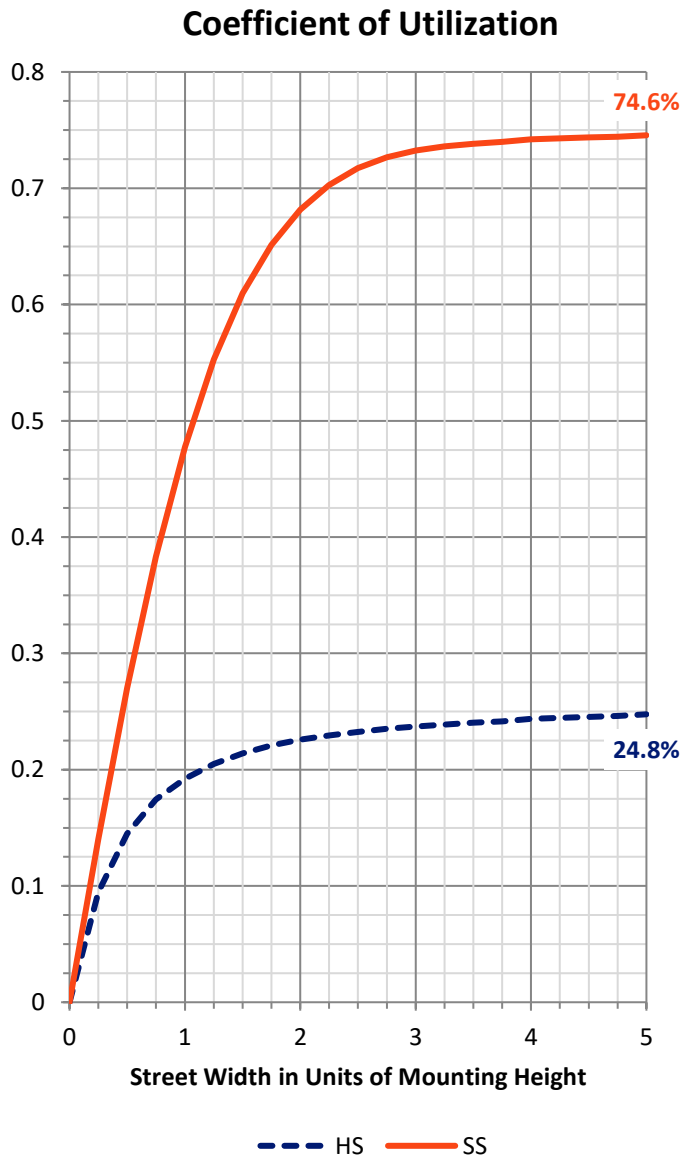
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18173.8	0.0	18173.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	53918.0	0.0	53918.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	72091.8	0.0	72091.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1008.4	1.4
10°-20°	3122.7	4.3
20°-30°	5970.4	8.3
30°-40°	10250.6	14.2
40°-50°	14358.0	19.9
50°-60°	16294.5	22.6
60°-70°	14289.3	19.8
70°-80°	5587.3	7.8
80°-90°	1210.6	1.7
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°	72091.8	100.0
0°-180°	72091.8	100.0



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REPORT NUMBER: P1456650
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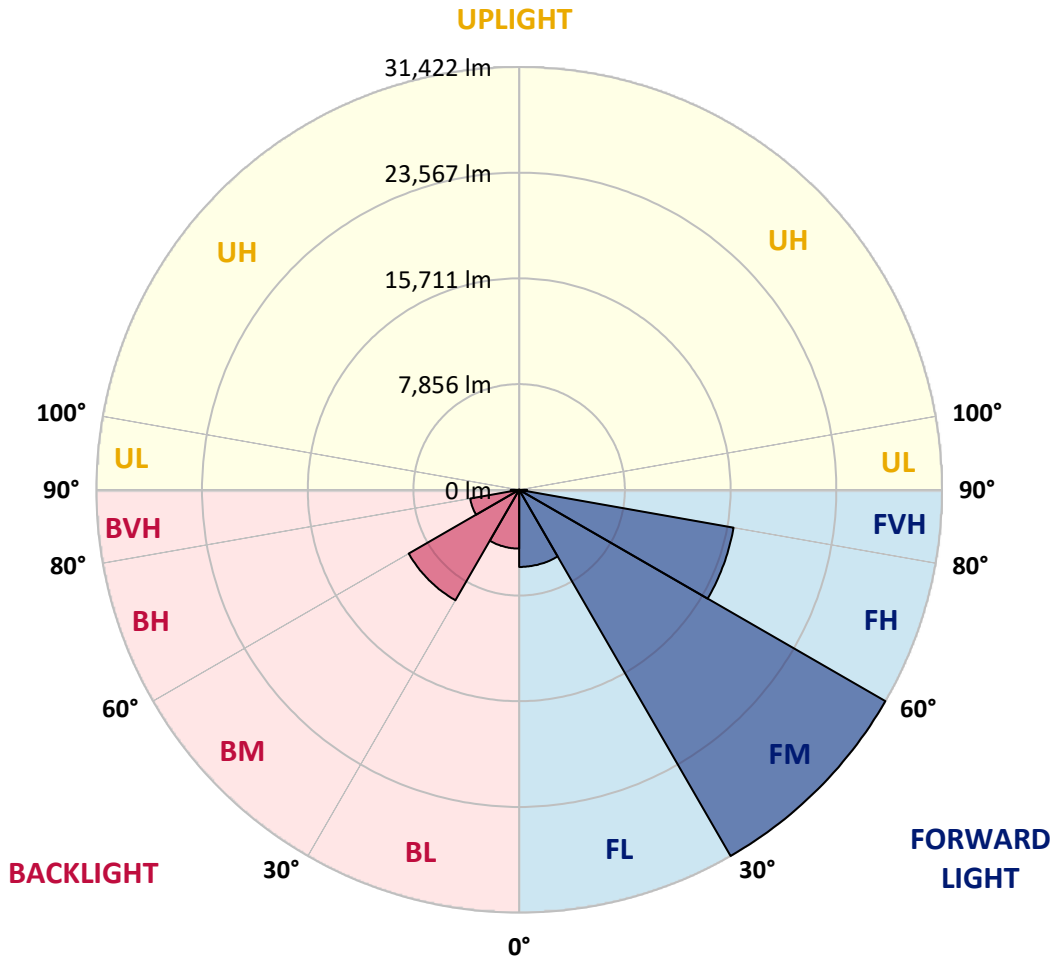
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5730.6	7.9			
FM	(30°-60°)	31422.2	43.6			
FH	(60°-80°)	16177.9	22.4			G5
FVH	(80°-90°)	587.2	0.8			G4/750
BL	(0°-30°)	4370.9	6.1	B4/5000		
BM	(30°-60°)	9480.9	13.2	B5		
BH	(60°-80°)	3698.7	5.1	B4/5000		G4/5000
BVH	(80°-90°)	623.4	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456650
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	*10583.3*	10583.3
2.5°	10599.3	10599.3	10535.1	10599.3	10567.2	10615.4	10647.5	10647.5	10711.7	*10695.7*	10695.7
5°	10422.7	10390.5	10374.5	10486.9	10551.1	10679.6	10824.2	10888.4	11000.8	*11000.8*	11016.9
7.5°	9956.9	9940.9	10021.2	10246.0	10454.8	10776.0	11081.1	11257.8	11434.4	*11466.5*	11466.5
10°	9667.9	9651.8	9748.2	10021.2	10358.4	10824.2	11305.9	11675.3	11964.4	*12044.7*	12044.7
12.5°	9667.9	9667.9	9748.2	10021.2	10374.5	10936.6	11595.0	12221.3	12671.0	*12767.4*	12735.2
15°	9940.9	9924.8	10021.2	10310.2	10647.5	11177.5	11980.4	12815.5	13425.8	*13602.5*	13618.5
17.5°	10230.0	10213.9	10358.4	10727.8	11129.3	11659.3	12478.3	13506.1	14373.3	*14598.2*	14646.3
20°	10679.6	10663.6	10840.2	11193.5	11691.4	12301.6	13152.8	14325.1	15529.6	*15770.5*	15834.7
22.5°	11193.5	11209.6	11402.3	11835.9	12333.8	13136.7	14180.6	15481.4	16926.8	*17296.2*	17360.4
25°	12269.5	12221.3	12381.9	12687.1	13217.0	14180.6	15465.4	16878.6	18597.0	*19046.7*	19127.0
27.5°	13698.8	13618.5	13795.2	14100.3	14485.7	15385.1	16862.6	18436.4	20508.1	*21070.2*	21086.2
30°	14983.6	14935.4	15176.3	15802.6	16204.1	16894.7	18468.5	20267.2	22868.8	*23687.9*	23720.0
32.5°	16091.7	16075.6	16525.3	17328.3	18243.7	18982.4	20508.1	22579.8	25855.9	*26803.4*	26594.7
35°	17151.6	17199.8	17761.9	18597.0	19817.5	21295.0	22836.7	25197.5	29003.6	*30143.8*	29806.6
37.5°	18227.6	18259.7	18998.5	20074.5	21359.2	23286.4	25358.1	28040.0	31733.7	*33147.0*	32408.2
40°	19223.3	19319.7	20315.4	21471.7	23141.9	25101.1	27413.7	30015.4	33837.5	*35234.7*	34431.7
42.5°	20219.0	20363.5	21439.5	23029.4	24812.0	26851.6	28843.0	31219.8	35186.5	*36744.3*	35507.7
45°	21246.8	21343.2	22676.1	24330.3	26353.8	28232.7	29662.0	31990.7	36118.0	*37804.2*	36118.0
47.5°	21937.4	22130.1	23591.5	25502.6	27526.1	29292.7	30320.5	32311.9	36712.2	*38494.8*	36342.8
50°	22210.4	22483.4	24057.2	26177.1	28489.7	30288.4	30834.4	32488.5	37370.6	*39105.1*	36294.6
52.5°	22162.2	22419.2	24137.5	26482.2	29260.6	31203.8	31332.2	32681.2	37836.4	*39313.8*	35877.1
53°	*21905.3*	*22258.6*	*24185.7*	*26498.3*	*29373.0*	*31444.7*	*31557.1*	*32697.3*	*37900.6*	*39602.9*	*35812.9*
55°	21022.0	21214.7	23687.9	26482.2	29902.9	32344.0	32183.4	33179.1	38077.3	*39410.2*	35106.2
57.5°	20219.0	20411.7	22563.7	26177.1	30336.5	33612.7	33195.1	33098.8	37113.7	*38318.2*	33323.6
60°	19705.1	19769.3	21584.1	25213.5	30159.9	34496.0	33853.6	32151.3	34736.9	*35732.6*	30192.0
62.5°	19271.5	19255.4	20861.4	23832.4	29485.4	34624.5	33982.1	29806.6	31251.9	*31412.5*	26016.5
65°	18291.9	18179.4	19737.2	22274.6	28088.2	34046.3	32408.2	26257.4	26626.8	*26096.8*	20893.5
67.5°	16348.7	16107.8	17488.9	19897.8	25245.7	32408.2	29405.1	22130.1	20989.9	*19929.9*	15738.4
70°	11707.4	11707.4	12815.5	15224.5	20267.2	28007.9	25245.7	16750.1	14453.6	*13506.1*	10519.0
72.5°	5733.3	5877.8	7034.1	8993.4	13586.4	20331.4	19335.7	10856.3	8768.5	*8302.8*	6745.0
75°	2441.1	2457.1	3003.1	3982.8	6889.6	12028.6	12108.9	6263.2	5620.9	*5396.0*	4464.6
77.5°	1702.3	1734.4	1975.3	2344.7	3276.2	5524.5	6295.4	3790.1	3774.0	*3613.4*	3179.8
80°	1300.8	1332.9	1493.5	1750.5	2200.2	2826.5	3260.1	2569.5	2698.0	*2537.4*	2296.5
82.5°	979.6	1011.8	1124.2	1316.9	1573.8	1895.0	1830.8	1895.0	1991.4	*1895.0*	1654.1
85°	658.4	674.5	754.8	915.4	1011.8	1140.2	1140.2	1381.1	1445.4	*1413.2*	1300.8
87.5°	337.3	337.3	401.5	481.8	513.9	530.0	465.7	610.3	690.6	*754.8*	610.3
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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Scaled Data Report

REPORT NUMBER: P1456650
CATALOG NUMBER: GLAN-SB8D-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3	10583.3
2.5°	10695.7	10711.7	10663.6	10647.5	10631.4	10551.1	10551.1	10470.8	10454.8	10470.8	10422.7
5°	11049.0	11016.9	10888.4	10792.0	10679.6	10454.8	10326.3	10149.7	10101.5	10053.3	10005.1
7.5°	11482.6	11434.4	11209.6	10952.6	10647.5	10213.9	9973.0	9683.9	9587.6	9507.3	9475.2
10°	12028.6	11932.3	11579.0	11032.9	10470.8	9940.9	9603.6	9250.3	9089.7	9057.6	8977.3
12.5°	12735.2	12558.6	11900.1	11049.0	10310.2	9619.7	9250.3	8977.3	8913.1	8897.0	8816.7
15°	13522.2	13265.2	12205.3	11065.0	10101.5	9346.7	9121.8	8977.3	8977.3	8961.2	8913.1
17.5°	14485.7	14068.2	12494.4	11000.8	9844.5	9266.4	9154.0	9025.5	8993.4	9009.4	8945.2
20°	15642.0	14951.5	12799.5	10920.5	9732.1	9282.4	9154.0	8977.3	8897.0	8880.9	8832.8
22.5°	16975.0	15963.2	13136.7	10792.0	9732.1	9266.4	9057.6	8816.7	8656.1	8591.9	8527.6
25°	18500.6	17135.6	13490.0	10743.9	9764.2	9202.1	8864.9	8479.5	8222.5	8126.1	8078.0
27.5°	20347.5	18372.2	13747.0	10792.0	9748.2	9057.6	8527.6	8029.8	7740.7	7580.1	7548.0
30°	22387.1	19705.1	13923.7	10872.3	9651.8	8784.6	8126.1	7564.1	7162.6	6969.9	6921.7
32.5°	24796.0	21198.6	14100.3	10872.3	9410.9	8399.2	7660.4	7050.2	6632.6	6407.8	6375.7
35°	27461.9	23029.4	14260.9	10856.3	9121.8	7981.6	7194.7	6568.4	6134.8	5909.9	5893.9
37.5°	29726.3	24410.6	14341.2	10695.7	8720.4	7499.8	6761.1	6134.8	5685.1	5444.2	5428.1
40°	31123.5	24988.7	14180.6	10374.5	8238.6	7002.0	6279.3	5701.2	5251.5	4962.4	4898.2
42.5°	31653.4	24715.7	13666.7	9844.5	7660.4	6504.1	5877.8	5267.5	4673.3	4432.4	4384.3
45°	31476.8	23655.8	12574.6	9089.7	7018.0	6054.5	5524.5	4833.9	4448.5	4239.7	4223.7
47.5°	30882.6	22017.7	11209.6	8142.2	6343.5	5653.0	5058.8	4721.5	4368.2	4143.4	4127.3
50°	29838.7	20267.2	9571.5	7066.2	5733.3	5235.4	4946.4	4673.3	4384.3	4207.6	4175.5
52.5°	28505.8	18291.9	8061.9	6022.3	5203.3	4866.1	4833.9	4641.2	4416.4	4223.7	4143.4
53°	*28200.6*	*17778.0*	*7772.8*	*5845.7*	*5123.0*	*4817.9*	*4801.8*	*4641.2*	*4384.3*	*4207.6*	*4143.4*
55°	26739.2	16188.1	6857.4	5219.4	4721.5	4657.3	4801.8	4625.2	4304.0	4159.4	4111.3
57.5°	24394.5	14100.3	5974.2	4641.2	4304.0	4464.6	4753.6	4560.9	4207.6	3950.7	3870.4
60°	21568.0	11707.4	5299.7	4255.8	3998.8	4223.7	4560.9	4336.1	3854.3	3725.8	3709.8
62.5°	18195.5	9475.2	4785.8	3934.6	3741.9	3966.7	4271.8	3886.4	3533.1	3436.7	3404.6
65°	14212.7	7531.9	4384.3	3693.7	3484.9	3661.6	3870.4	3629.5	3404.6	3324.3	3308.3
67.5°	10567.2	5909.9	4063.1	3484.9	3228.0	3340.4	3581.3	3517.0	3324.3	3276.2	3260.1
70°	7291.0	4801.8	3774.0	3292.2	2906.8	3035.3	3404.6	3452.8	3260.1	3228.0	3211.9
72.5°	5106.9	4063.1	3468.9	3083.4	2649.8	2778.3	3324.3	3324.3	3115.6	3163.7	3131.6
75°	3838.2	3420.7	3115.6	2826.5	2328.6	2521.4	3211.9	3179.8	2971.0	3179.8	3099.5
77.5°	2890.7	2762.2	2698.0	2505.3	2039.6	2232.3	2987.1	2922.8	2649.8	2665.9	2521.4
80°	2103.8	2135.9	2312.6	2135.9	1702.3	1846.9	2521.4	2489.2	2152.0	2216.2	2039.6
82.5°	1509.6	1589.9	1975.3	1718.4	1236.6	1316.9	1734.4	1879.0	1686.3	1589.9	1622.0
85°	1140.2	1188.4	1589.9	1268.7	770.9	867.2	1188.4	1349.0	1316.9	1220.5	1236.6
87.5°	481.8	546.0	738.7	594.2	449.7	449.7	738.7	947.5	851.2	722.7	754.8
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

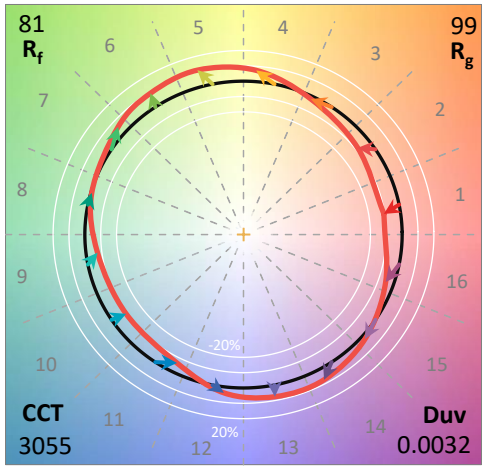
Test Information

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

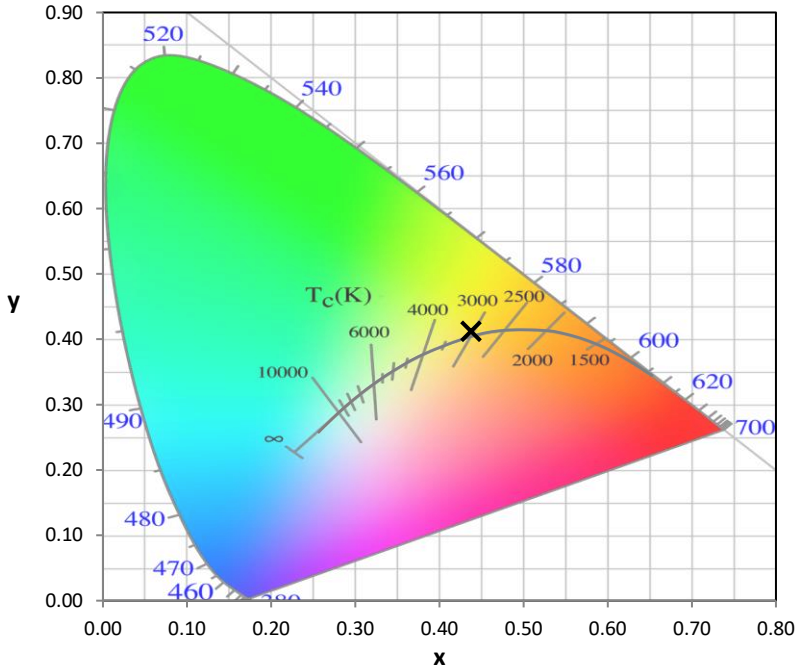
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

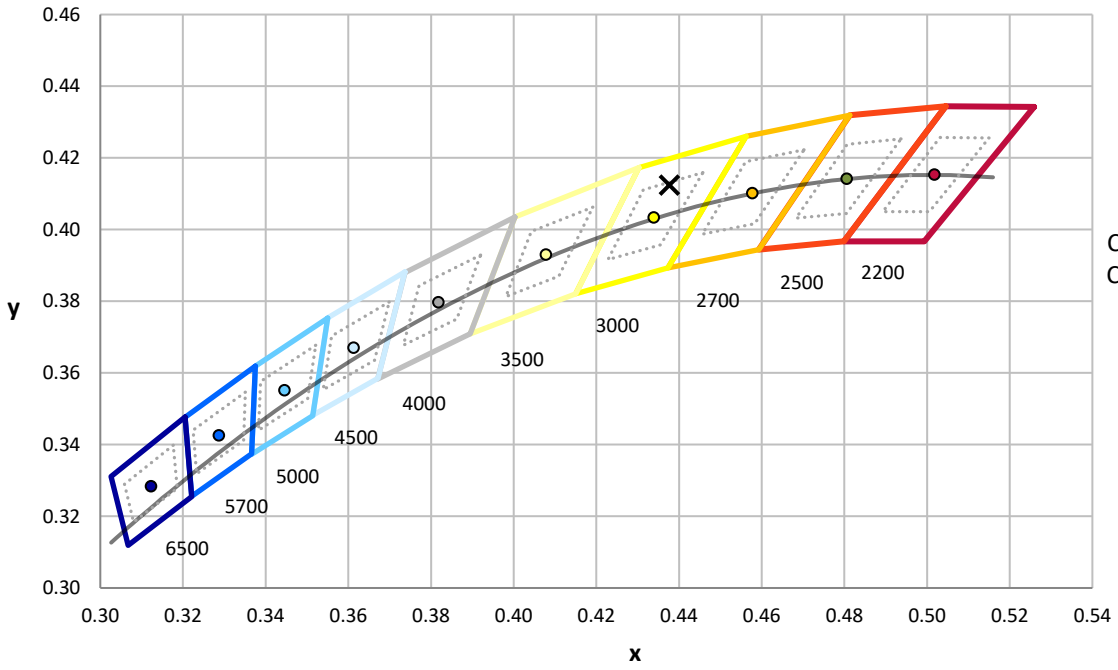
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

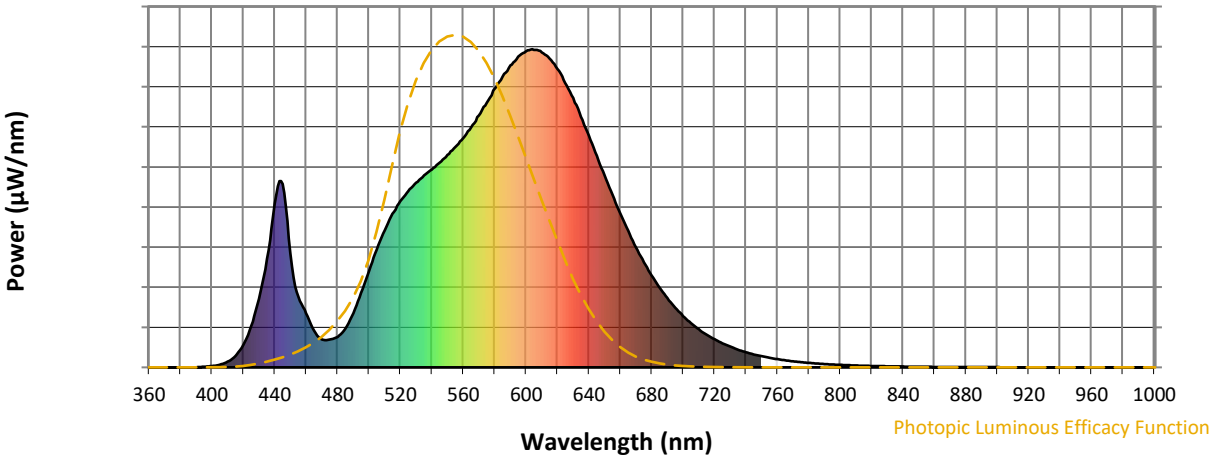


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

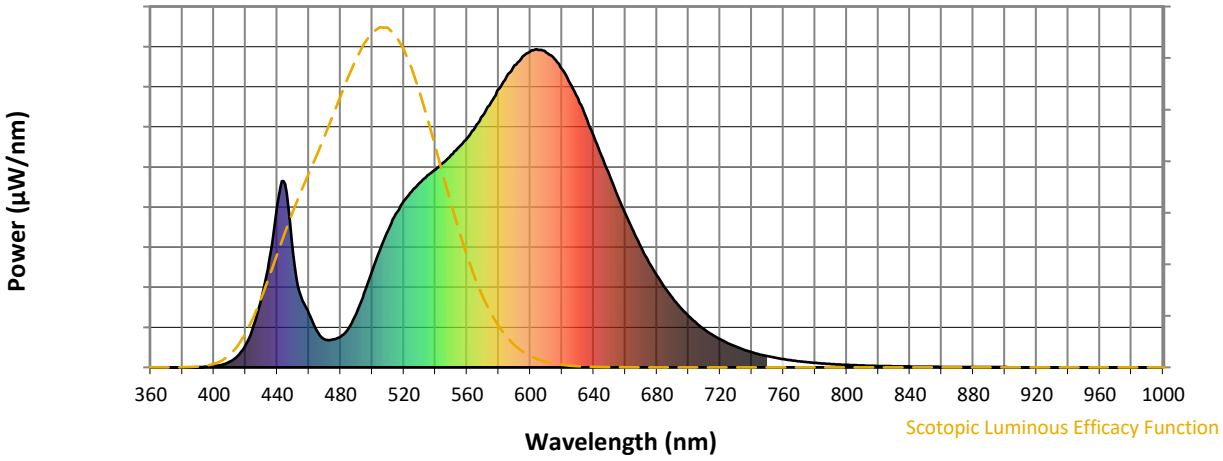


Photopic Lumens: NR

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

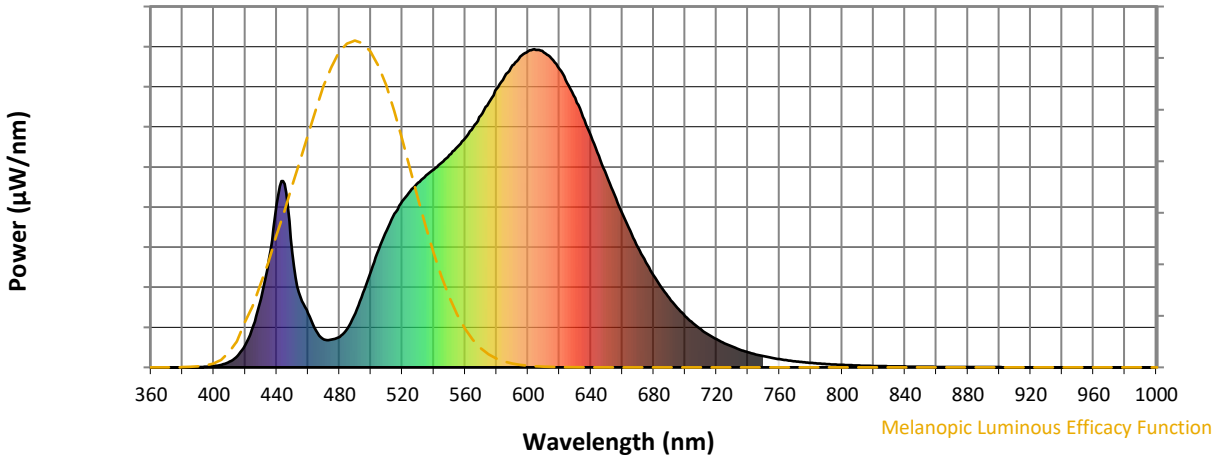


Scotopic Lumens: NR **S/P: 1.28**

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			

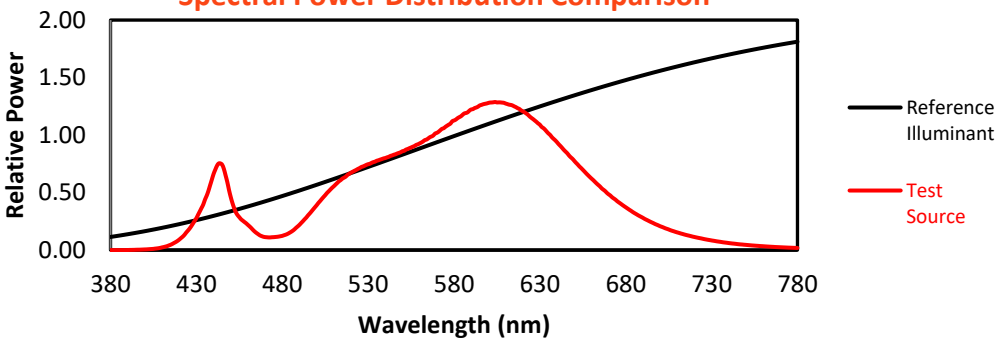
REPORT NUMBER: SP1-2407-184-9

TM-30-18

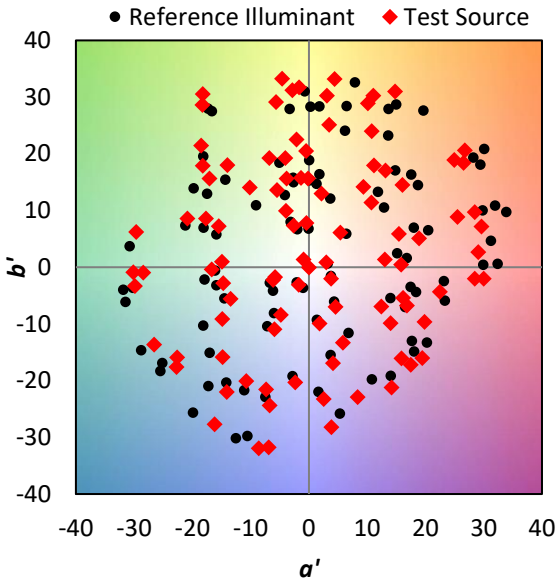
Summary

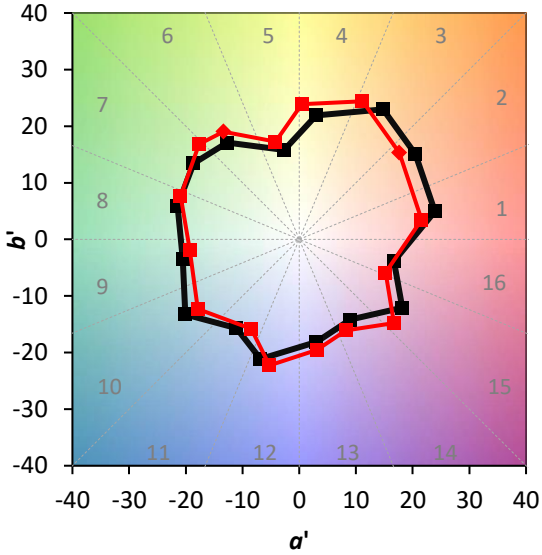
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

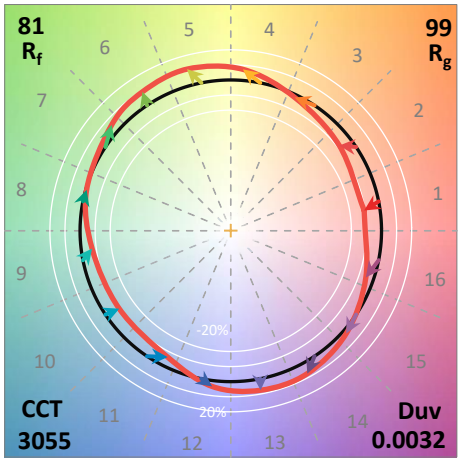
Spectral Power Distribution Comparison

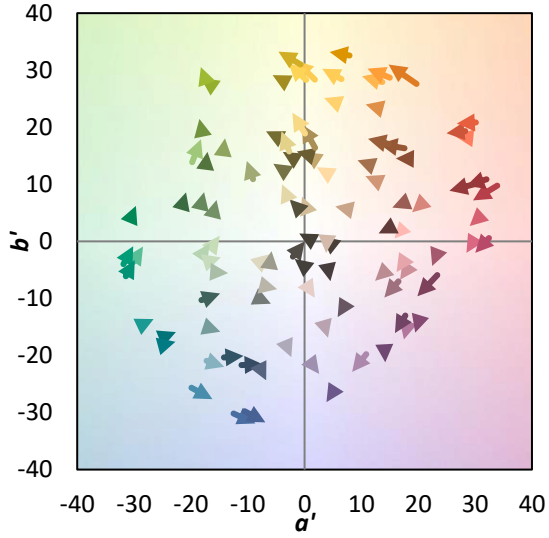


Color Vector Graphics







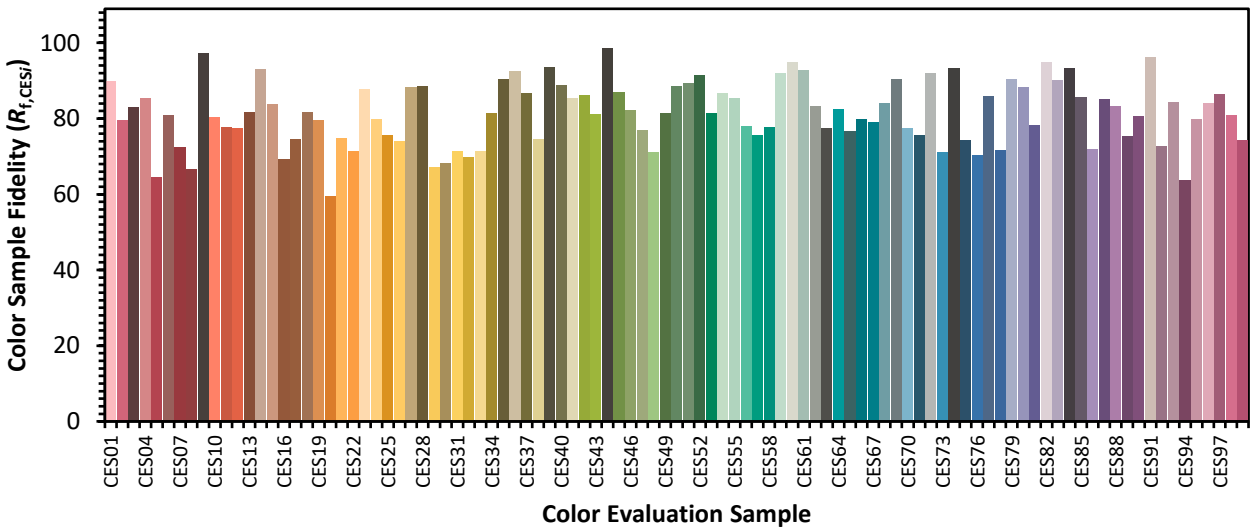


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

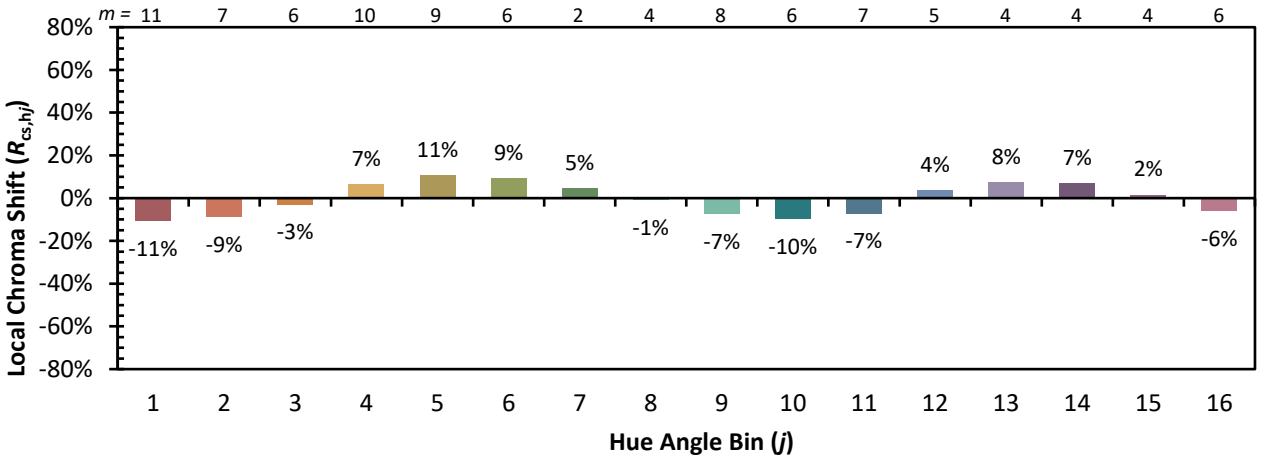
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

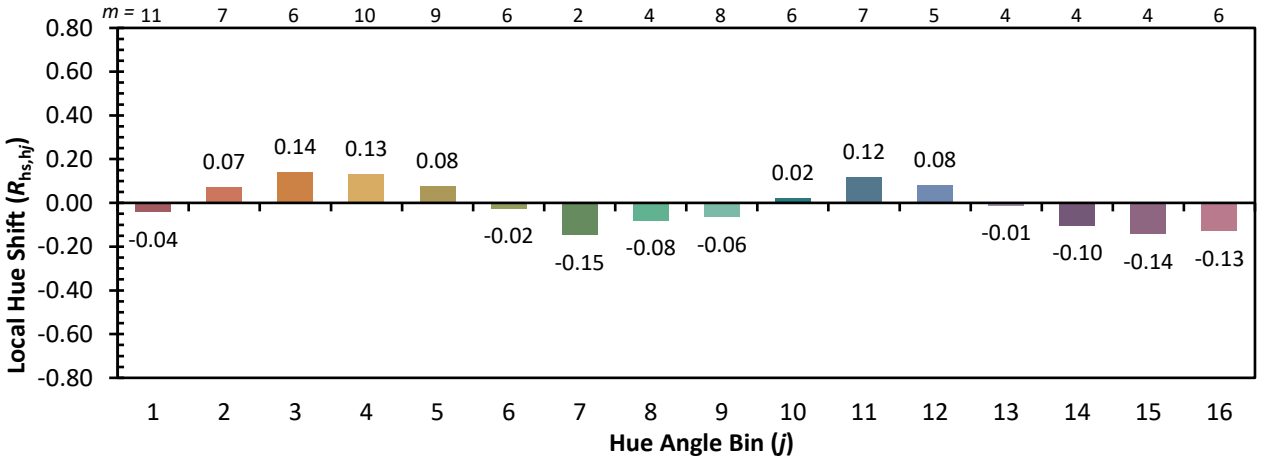


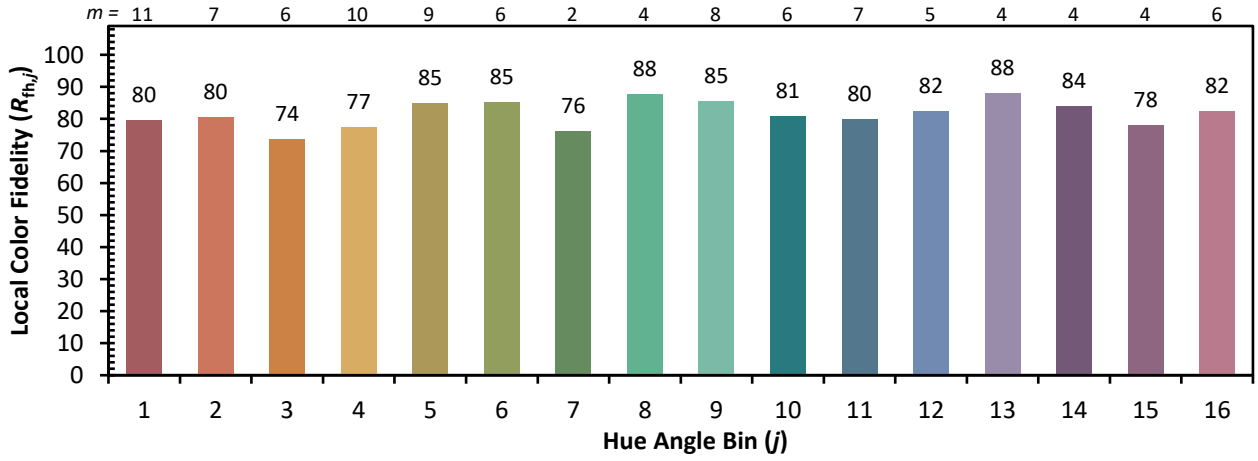
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



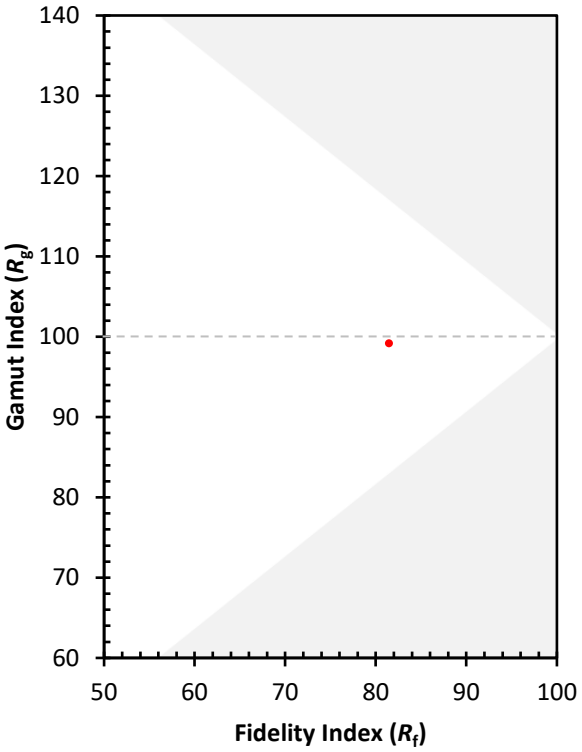


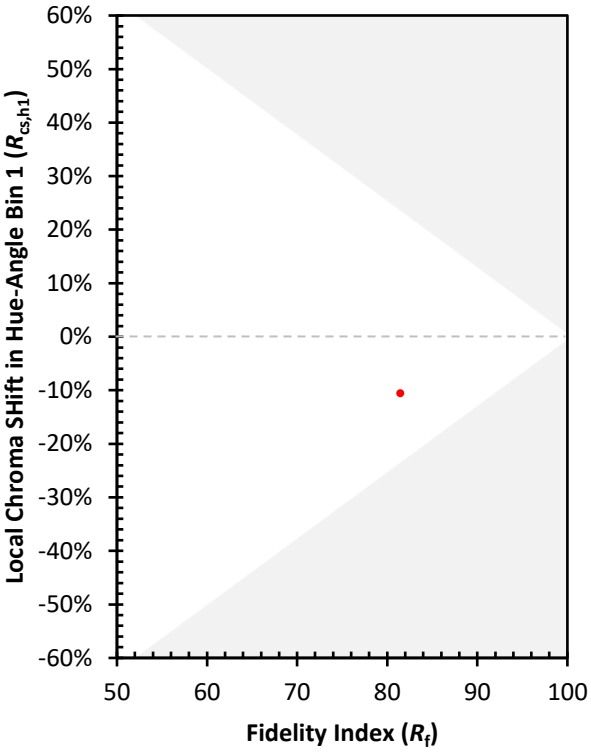


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)