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: P1457118

Luminaire Tested: GLAN-SB8D-750-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:	P1457118
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	85197.8 lumens
Efficiency:	N/A
Efficacy:	145.7 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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Scaled Data Report

REPORT NUMBER: P1457118
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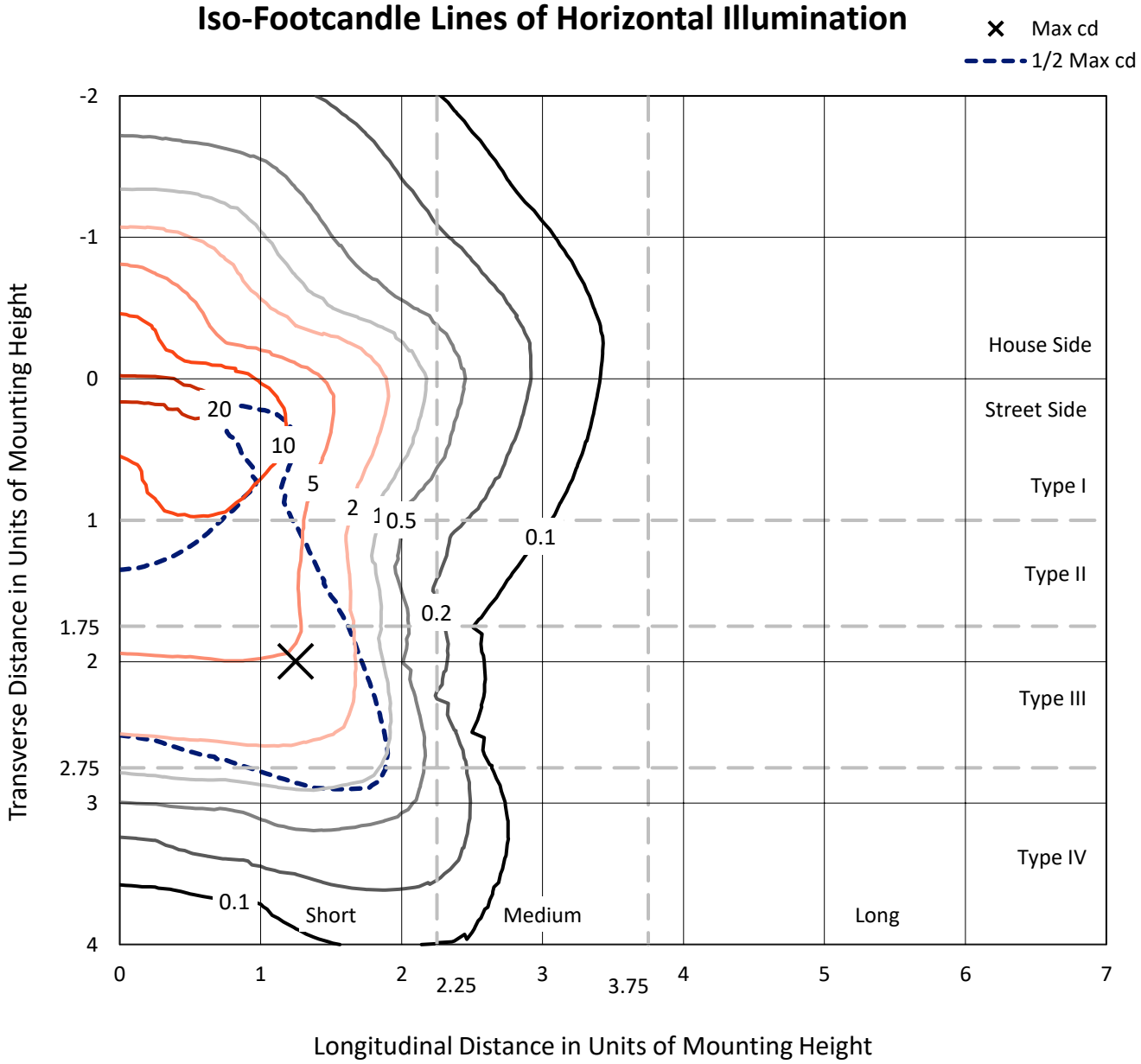
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 23.4 fc
Type IV - Short - N/A

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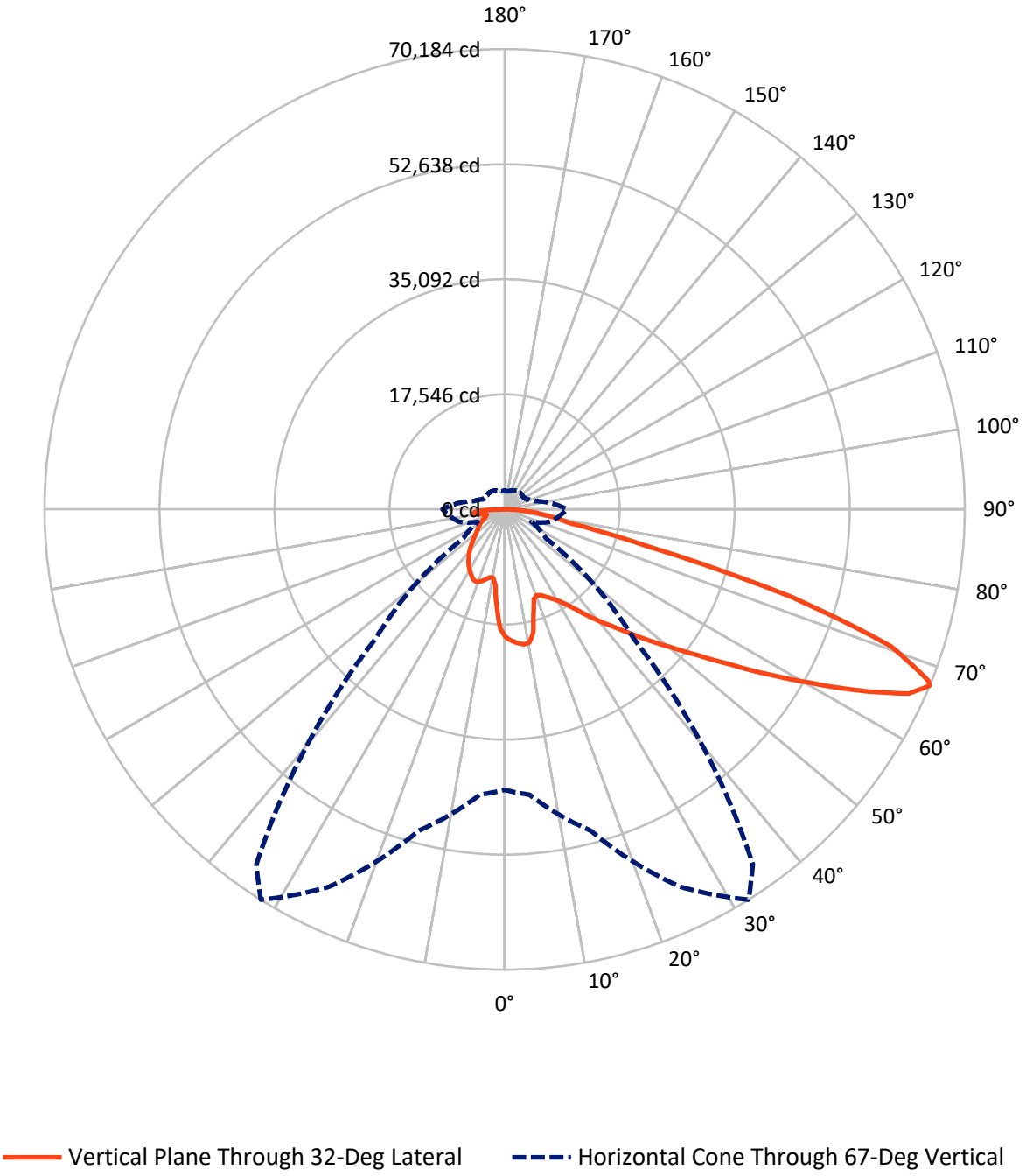
Luminous Intensity Polar Plot



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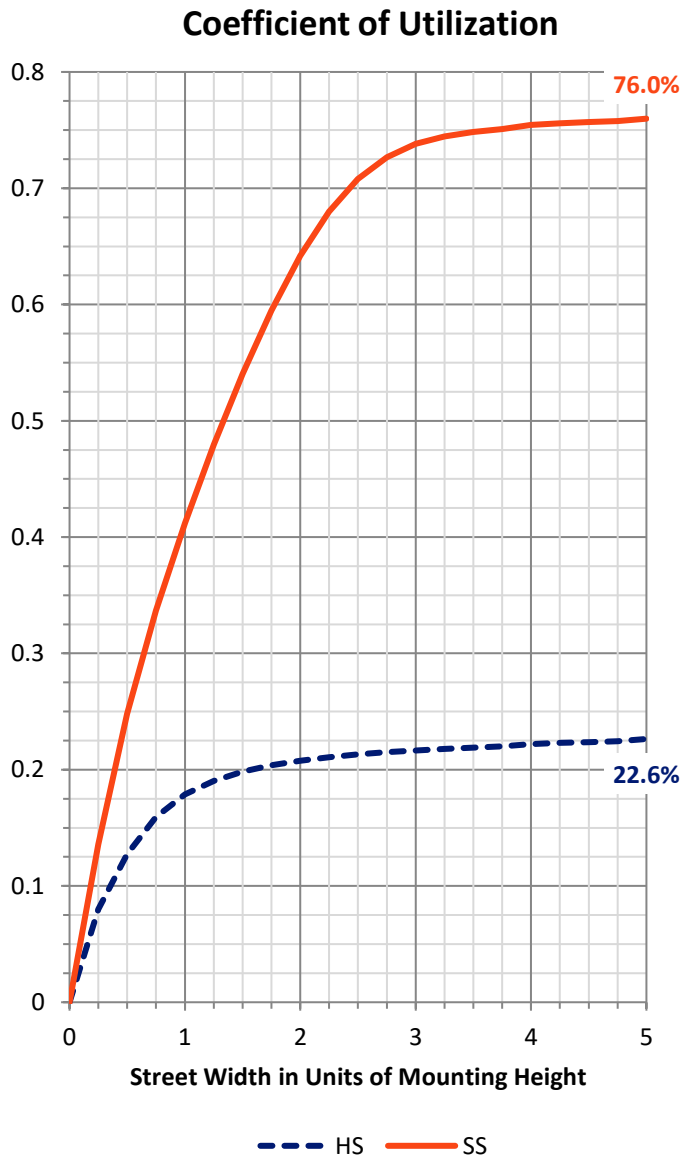
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20170.3	0.0	20170.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	65027.5	0.0	65027.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	85197.8	0.0	85197.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1700.9	2.0
10°-20°	4515.9	5.3
20°-30°	7374.7	8.7
30°-40°	10869.6	12.8
40°-50°	14989.7	17.6
50°-60°	18936.6	22.2
60°-70°	18327.2	21.5
70°-80°	6540.9	7.7
80°-90°	1942.4	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°	85197.8	100.0
0°-180°	85197.8	100.0



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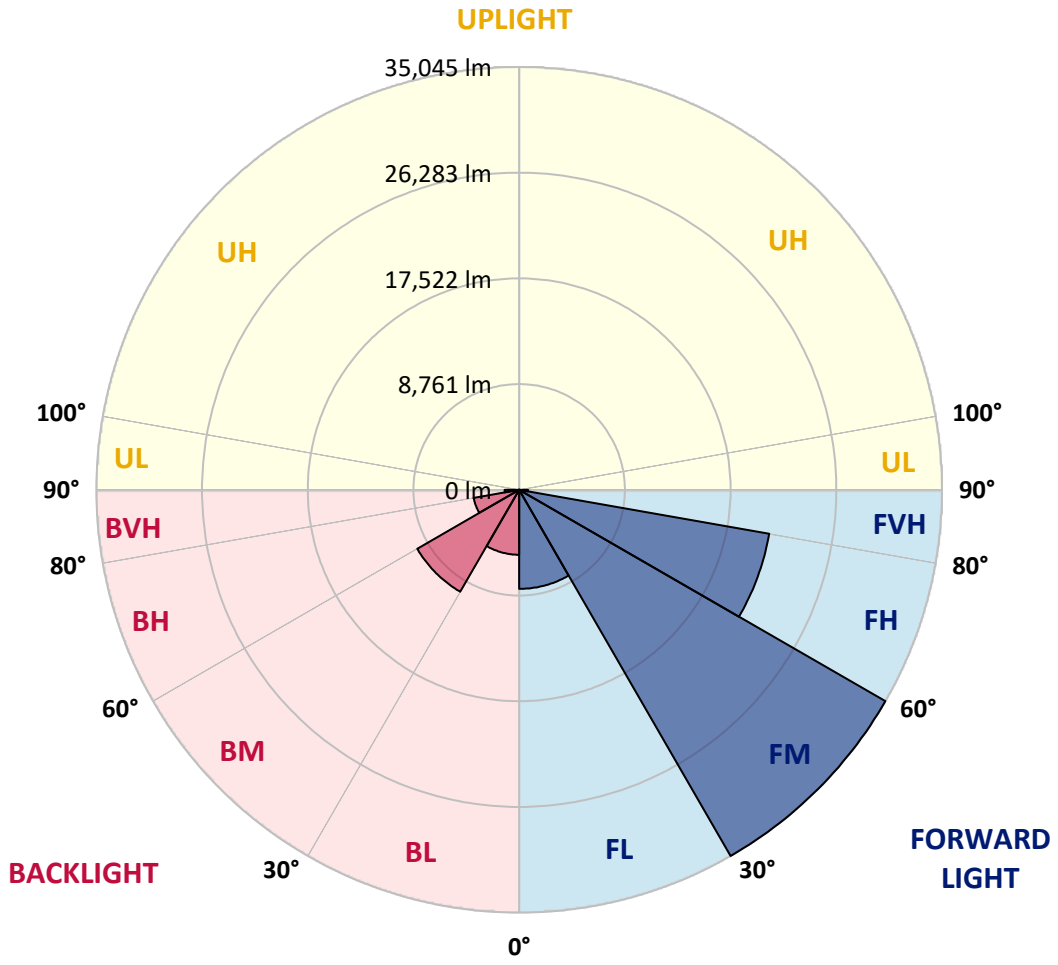
CATALOG NUMBER: GLAN-SB8D-750-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	8209.0	9.6			
FM	(30°-60°)	35044.5	41.1			
FH	(60°-80°)	21042.1	24.7			G5
FVH	(80°-90°)	731.9	0.9			G4/750
BL	(0°-30°)	5382.4	6.3	B5		
BM	(30°-60°)	9751.4	11.4	B5		
BH	(60°-80°)	3826.0	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1210.4	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: P1457118
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	19466.0	19466.0	19466.0	19466.0	*19466.0*	19466.0	19466.0	19466.0	19466.0	19466.0	19466.0
2.5°	20203.8	20147.0	20090.3	20128.1	*20052.4*	20033.5	19938.9	19901.1	19787.6	19768.7	19560.6
5°	20620.0	20506.5	20487.5	20525.4	*20449.7*	20449.7	20374.0	20317.3	20147.0	20052.4	19749.8
7.5°	20620.0	20601.0	20638.9	20771.3	*20790.2*	20790.2	20790.2	20809.1	20638.9	20506.5	20033.5
10°	19447.1	19257.9	19674.1	20336.2	*20657.8*	20847.0	21187.5	21395.6	21263.2	21168.6	20525.4
12.5°	15947.4	15966.3	16628.4	18047.2	*19333.6*	19882.2	21301.0	22057.7	22114.4	21963.1	21149.6
15°	13525.9	13620.5	13961.0	14982.6	*16458.1*	17271.6	20638.9	22644.1	23098.1	22946.8	21906.3
17.5°	12788.2	12844.9	12996.3	13582.7	*14415.1*	15077.2	18841.7	23022.5	24289.9	24100.8	22757.6
20°	12674.7	12712.5	12901.7	13393.5	*13961.0*	14339.4	17006.7	22719.8	25406.1	25330.4	23533.2
22.5°	12693.6	12731.4	12977.3	13658.4	*14244.8*	14566.4	16420.3	22019.8	26578.9	26654.6	24327.8
25°	12731.4	12750.3	13128.7	14036.7	*14774.5*	15171.8	16798.6	21395.6	27562.6	28205.8	25198.0
27.5°	12939.5	12996.3	13507.0	14528.6	*15398.8*	15852.8	17687.8	21603.7	28640.9	29965.2	26238.4
30°	13507.0	13544.9	14169.1	15228.5	*16174.4*	16647.3	18747.1	22436.0	29965.2	31781.2	27260.0
32.5°	14396.1	14434.0	15152.8	16250.0	*17271.6*	17839.1	20128.1	24025.1	31440.7	33691.9	28281.5
35°	15625.8	15644.7	16458.1	17631.0	*18709.3*	19352.5	21736.1	25822.2	32973.0	35318.8	29038.2
37.5°	17082.4	17214.8	18047.2	19276.8	*20544.3*	21130.7	23627.8	27922.1	34335.1	36699.7	29473.3
40°	19087.7	19125.5	19938.9	21130.7	*22473.9*	23041.4	25519.6	29908.4	35829.5	37513.2	29870.6
42.5°	21149.6	21471.2	22152.3	23476.5	*24479.1*	24933.1	27676.2	31724.5	37021.3	37551.0	29700.3
45°	23911.6	24157.5	24838.5	26011.4	*27014.0*	27543.7	30003.0	33389.2	37626.7	37229.4	29322.0
47.5°	27070.8	27222.1	27770.7	28830.1	*29946.2*	30324.6	32424.4	34335.1	37853.7	37002.4	29151.7
50°	30797.5	30797.5	31194.8	32102.8	*33124.4*	33654.0	34656.7	34902.6	38515.8	36605.2	29586.8
52.5°	33937.8	34089.1	34618.8	35905.2	*36926.8*	37532.1	36397.1	35772.8	37172.7	34391.8	29719.2
55°	36945.7	37115.9	38307.7	39915.7	*41656.1*	42318.2	38572.6	35337.7	32651.4	31157.0	28811.2
57.5°	39821.1	40180.5	41675.0	44815.3	*47444.8*	47388.1	41334.5	31440.7	26654.6	27581.6	26824.9
60°	43831.6	44210.0	46593.5	50547.3	*53763.2*	52420.1	41372.3	26162.8	20771.3	22019.8	23098.1
62.5°	47180.0	47823.2	51322.9	57906.2	*60857.3*	58757.4	37948.3	20033.5	13790.8	15360.9	17858.0
65°	46877.3	47728.6	53157.9	63316.5	*67724.3*	65775.8	32935.2	12674.7	7112.9	10499.2	12504.4
67°	*42753.3*	*43680.3*	*50717.5*	*63505.7*	*70183.5*	*66021.7*	*27808.6*	*7661.5*	*4521.3*	*7283.2*	*8683.1*
67.5°	40388.6	41750.7	49506.8	63146.3	*69729.5*	64981.3	25500.7	6413.0	4256.4	6772.4	7907.5
70°	24838.5	27033.0	37153.8	55825.2	*62503.1*	54387.5	14169.1	3632.1	3461.9	4540.2	5467.1
72.5°	7472.4	8134.5	14339.4	35810.6	*45874.7*	40313.0	6375.2	2799.8	3102.5	3651.1	4218.6
75°	3632.1	3878.1	5921.1	14642.1	*22341.4*	22227.9	3556.5	2402.5	2875.4	3064.6	3329.5
77.5°	2326.8	2478.2	3688.9	8191.2	*10234.3*	9118.2	2572.8	2099.8	2553.8	2516.0	2478.2
80°	1456.6	1532.3	2364.7	4748.3	*7548.0*	6299.5	1891.7	1721.5	2194.4	1948.5	1759.3
82.5°	945.9	1040.5	1513.4	2894.4	*5391.5*	4691.5	1248.5	1229.6	1816.1	1551.2	1362.1
85°	624.3	699.9	964.8	1702.6	*3197.0*	3348.4	813.4	851.3	1399.9	1172.9	1040.5
87.5°	227.0	283.8	491.9	756.7	*1494.5*	1853.9	340.5	321.6	681.0	548.6	435.1
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: P1457118
CATALOG NUMBER: GLAN-SB8D-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19466.0	19466.0	19466.0	19466.0	19466.0	19466.0	19466.0	19466.0	19466.0	19466.0	19466.0
2.5°	19522.8	19466.0	19201.2	18974.1	18803.9	18576.9	18331.0	18047.2	17858.0	17895.9	17839.1
5°	19617.3	19466.0	18955.2	18179.6	17422.9	16477.1	15266.3	14547.5	13998.9	13715.1	13790.8
7.5°	19825.4	19560.6	18482.3	16912.2	14944.7	13015.2	11823.4	11142.3	10820.8	10688.3	10669.4
10°	20184.9	19730.8	17876.9	14944.7	12372.0	11066.7	10631.6	10442.4	10404.6	10404.6	10385.7
12.5°	20620.0	19901.1	16855.4	13034.1	11142.3	10669.4	10593.7	10612.7	10669.4	10726.2	10631.6
15°	21149.6	19976.8	15587.9	11880.1	10896.4	10782.9	10896.4	11028.8	11123.4	11199.1	11104.5
17.5°	21679.3	19901.1	14396.1	11331.5	10934.3	11085.6	11312.6	11520.7	11577.4	11691.0	11615.3
20°	22057.7	19636.3	13374.6	11123.4	11028.8	11369.4	11653.1	11880.1	11993.6	12069.3	11993.6
22.5°	22341.4	19295.7	12636.8	10915.3	11028.8	11445.0	11785.5	12050.4	12182.8	12258.5	12163.9
25°	22587.4	18822.8	12069.3	10612.7	10801.8	11199.1	11577.4	11842.3	12031.5	12145.0	12088.2
27.5°	22890.0	18444.5	11539.6	10158.6	10328.9	10707.2	11104.5	11426.1	11785.5	11974.7	11936.9
30°	23230.6	18255.3	11028.8	9666.8	9780.3	10158.6	10631.6	11066.7	11558.5	11804.5	11804.5
32.5°	23627.8	18122.9	10555.9	9193.9	9288.4	9704.6	10158.6	10555.9	11085.6	11482.9	11463.9
35°	23798.1	17971.5	10177.6	8758.8	8947.9	9288.4	9647.9	9912.7	10461.3	10934.3	10972.1
37.5°	23968.3	17914.8	9988.4	8418.2	8569.6	8834.4	9023.6	9156.0	9666.8	10158.6	10177.6
40°	24176.4	18179.6	10120.8	8191.2	8058.8	8323.7	8418.2	8493.9	8758.8	9080.4	9080.4
42.5°	24044.0	18368.8	10423.5	7983.1	7434.5	7737.2	7775.0	7756.1	7775.0	7794.0	7775.0
45°	23703.5	18179.6	10423.5	7661.5	6772.4	7094.0	7075.1	6980.5	6829.2	6431.9	6375.2
47.5°	23627.8	18066.1	10026.2	7131.9	6110.3	6375.2	6413.0	6223.8	5788.7	5372.5	5240.1
50°	23949.4	18274.2	9401.9	6488.7	5542.8	5769.8	5864.4	5542.8	5050.9	4615.8	4540.2
52.5°	24422.4	18539.0	8493.9	5788.7	5069.9	5296.9	5410.4	5050.9	4540.2	4199.7	4161.8
55°	24365.6	18539.0	7472.4	5145.5	4710.4	4880.7	5069.9	4691.5	4294.2	4105.1	4086.2
57.5°	23136.0	17839.1	6715.7	4691.5	4369.9	4521.3	4767.2	4407.8	4029.4	4067.2	4124.0
60°	20733.5	16023.0	6148.2	4388.8	4067.2	4218.6	4483.4	4067.2	3575.4	3443.0	3443.0
62.5°	17082.4	13204.3	5694.1	4086.2	3783.5	3972.7	4105.1	3556.5	3234.9	3083.5	3083.5
65°	12807.1	10215.4	5221.2	3840.2	3537.6	3745.6	3594.3	3329.5	3007.9	2894.4	2913.3
67°	*9496.5*	*7926.4*	*4823.9*	*3632.1*	*3386.2*	*3480.8*	*3367.3*	*3178.1*	*2856.5*	*2761.9*	*2856.5*
67.5°	8531.7	7529.1	4729.3	3575.4	3348.4	3424.0	3310.5	3159.2	2818.7	2724.1	2818.7
70°	5864.4	5788.7	4218.6	3310.5	3140.3	3064.6	3121.4	2932.2	2648.4	2610.6	2705.2
72.5°	4464.5	4615.8	3783.5	3083.5	2913.3	2818.7	2951.1	2761.9	2478.2	2534.9	2629.5
75°	3499.7	3726.7	3386.2	2761.9	2648.4	2667.4	2932.2	2856.5	2629.5	2686.3	2705.2
77.5°	2591.7	3007.9	2894.4	2402.5	2307.9	2572.8	3310.5	3537.6	3140.3	3045.7	2913.3
80°	1891.7	2156.6	2440.3	1986.3	1929.6	2478.2	4086.2	4521.3	3878.1	3499.7	3405.1
82.5°	1399.9	1513.4	2005.2	1589.1	1399.9	2213.3	4540.2	5315.8	4615.8	3897.0	3783.5
85°	1002.6	1172.9	1589.1	1172.9	927.0	1816.1	4445.6	5202.3	4578.0	3688.9	3594.3
87.5°	359.4	510.8	681.0	529.7	472.9	1248.5	3670.0	3745.6	2856.5	1305.3	1324.2
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

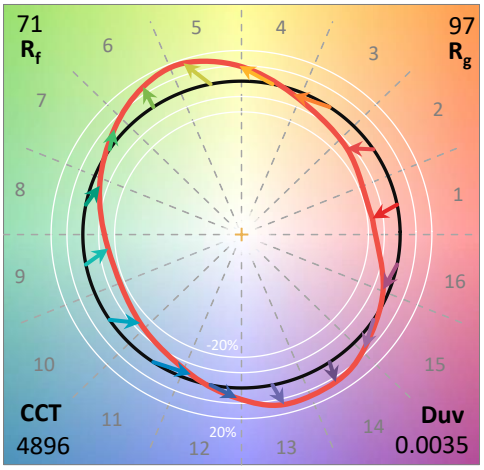
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

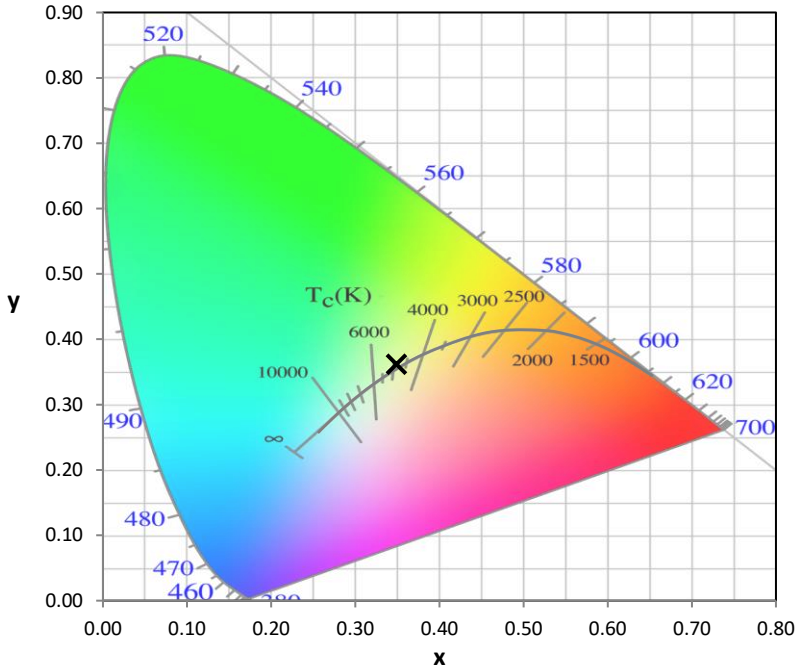
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

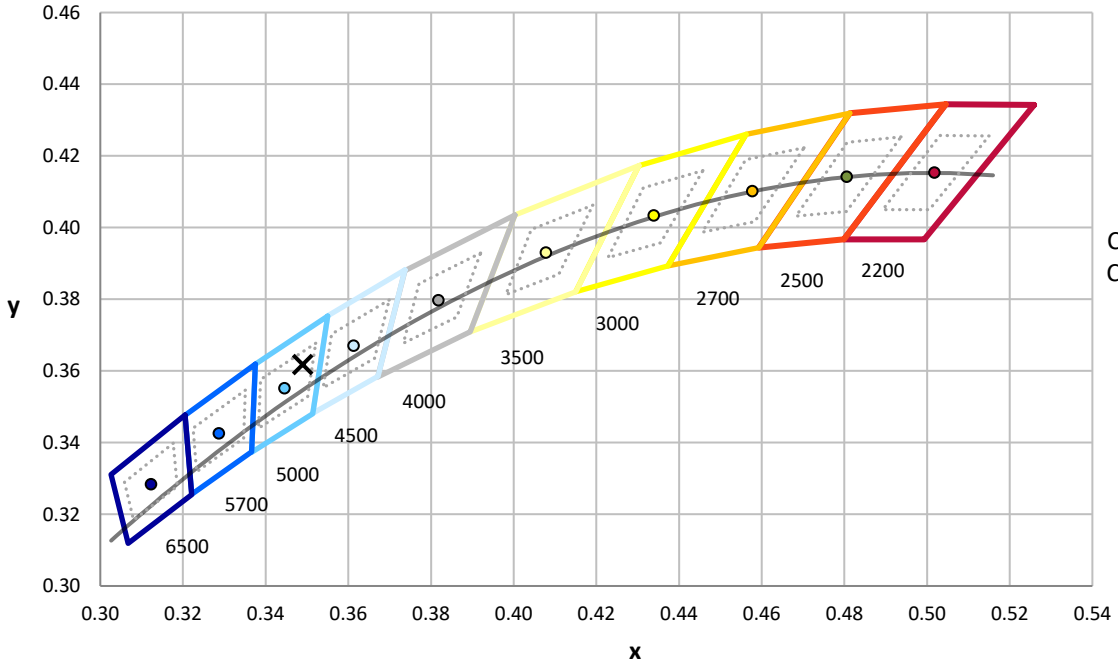
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

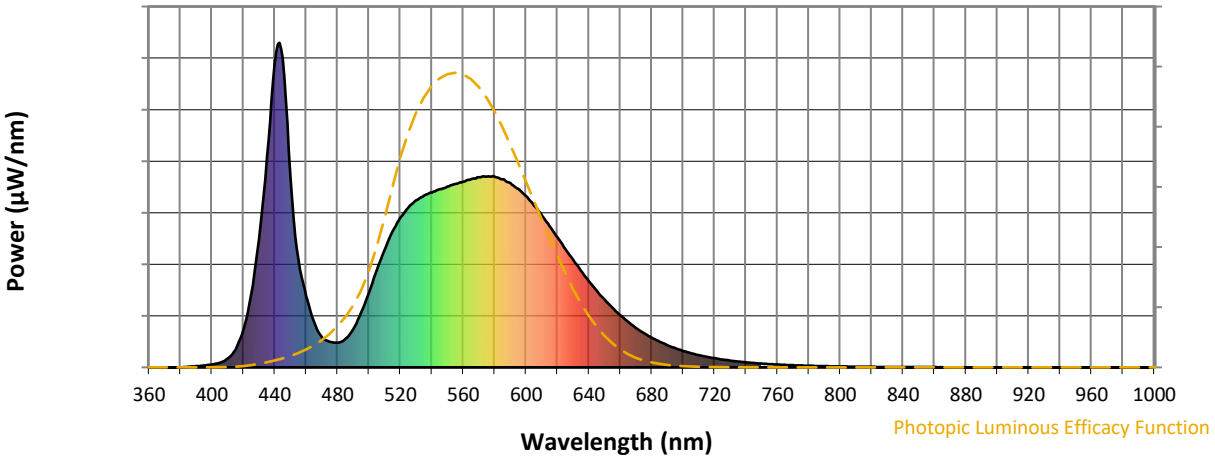


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

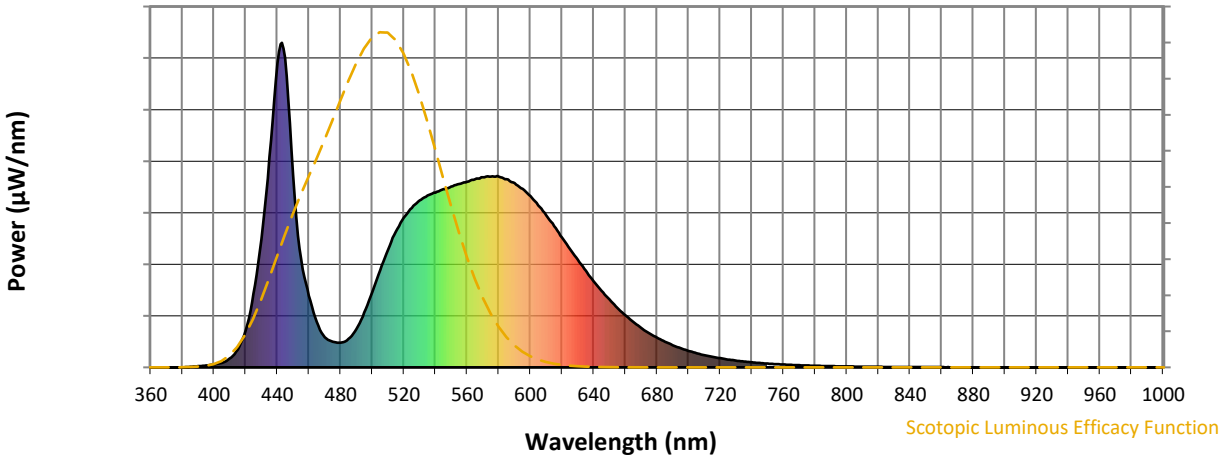


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

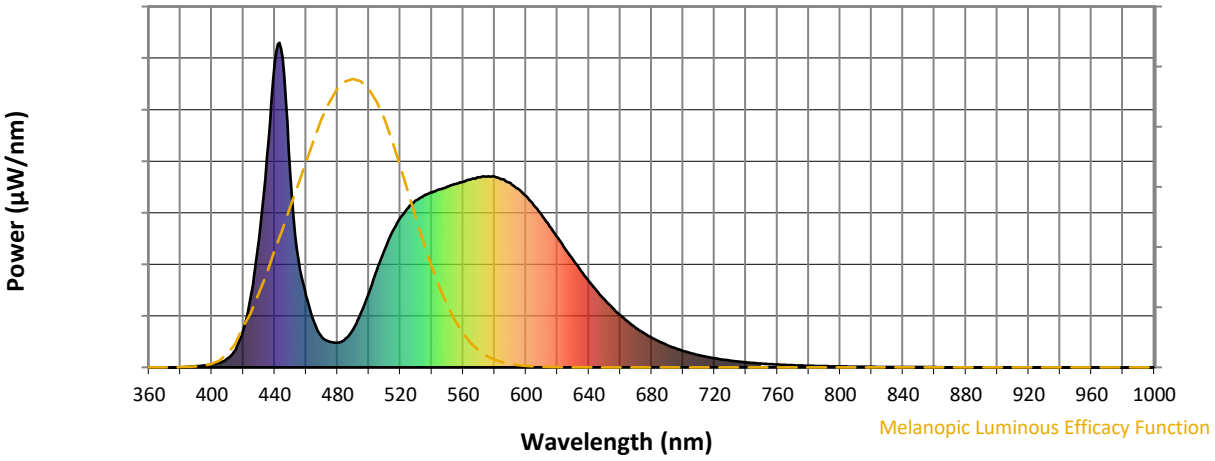


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

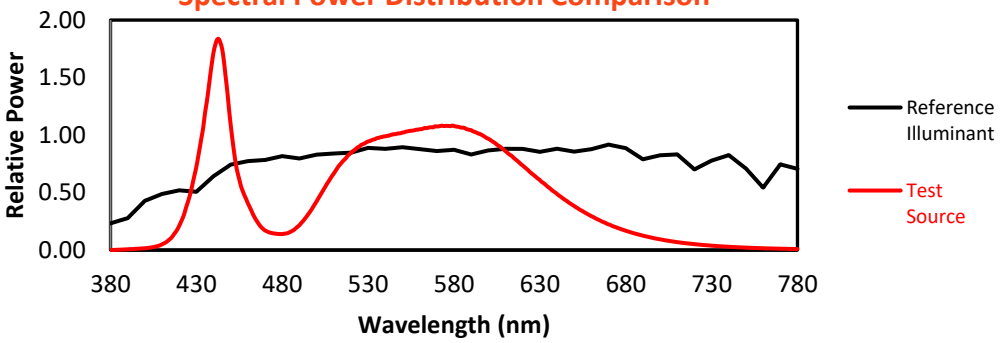
REPORT NUMBER: SP1-2407-184-6

TM-30-18

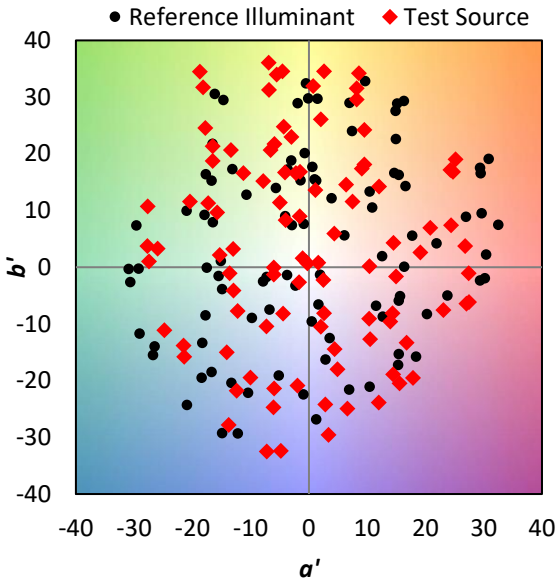
Summary

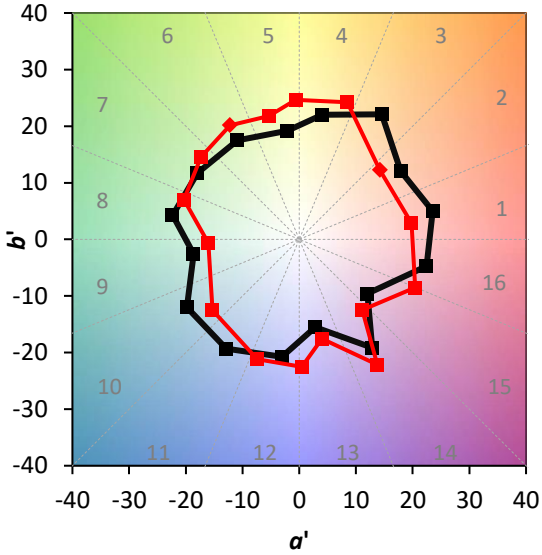
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

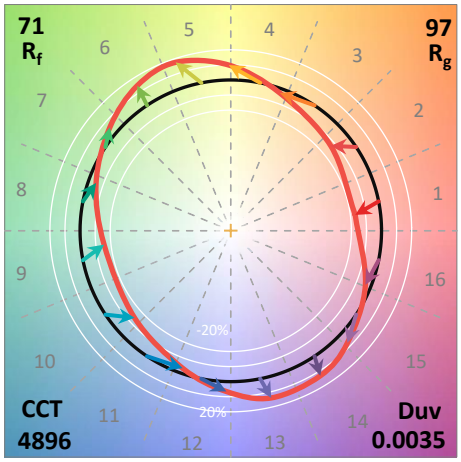
Spectral Power Distribution Comparison

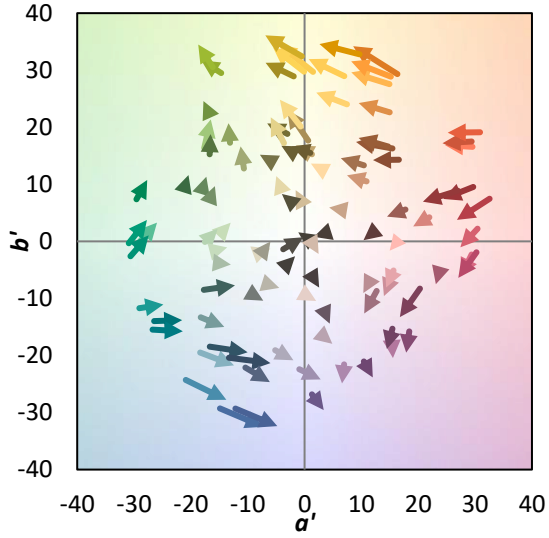


Color Vector Graphics







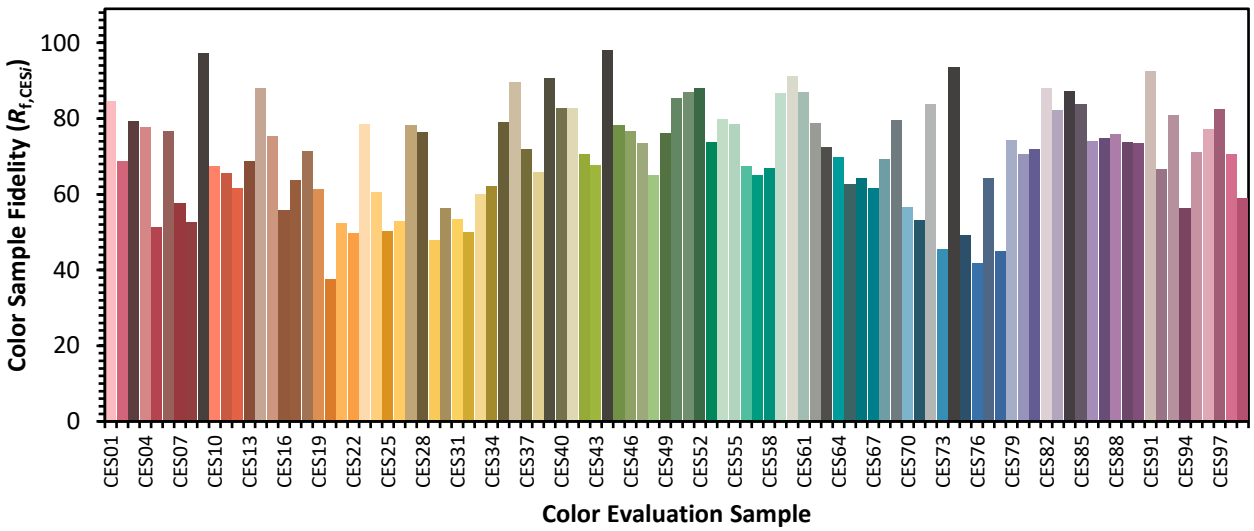


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

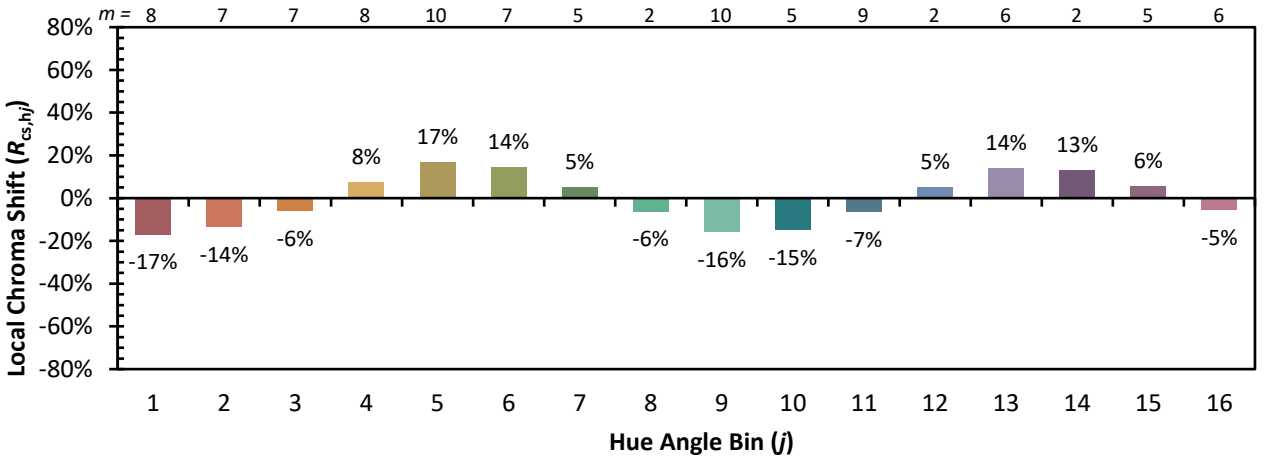
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

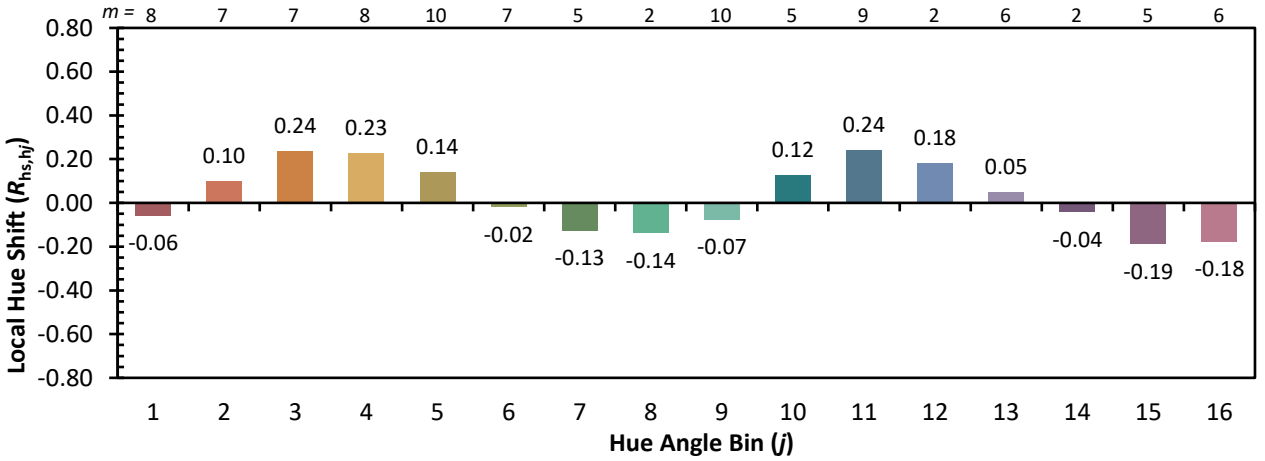


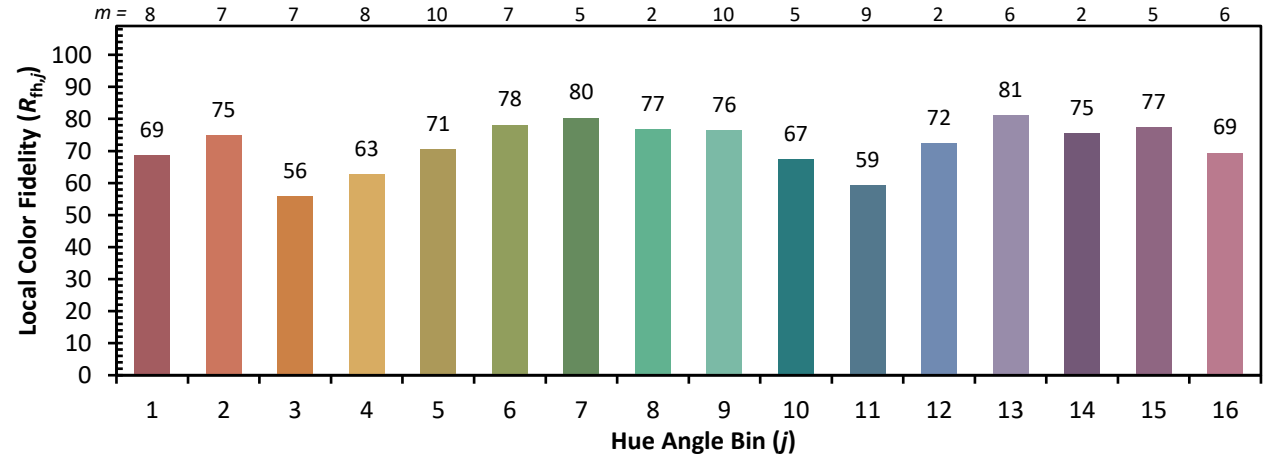
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



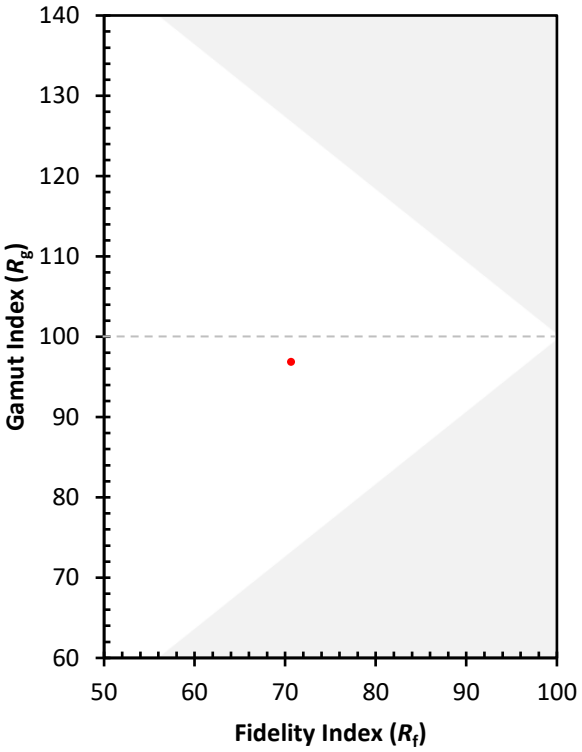


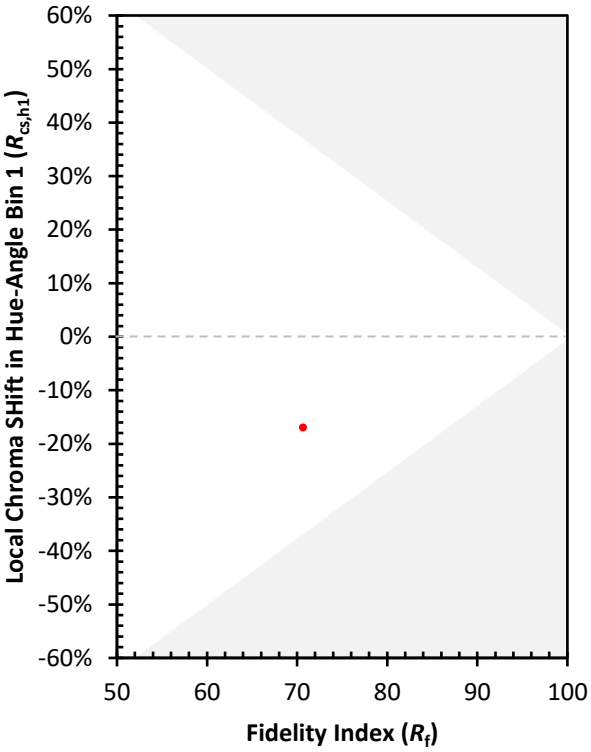


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)