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: P1457682

Luminaire Tested: GLAN-SB5D-750-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457682
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-750-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39392.5 lumens
Efficiency:	N/A
Efficacy:	108.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	364.9
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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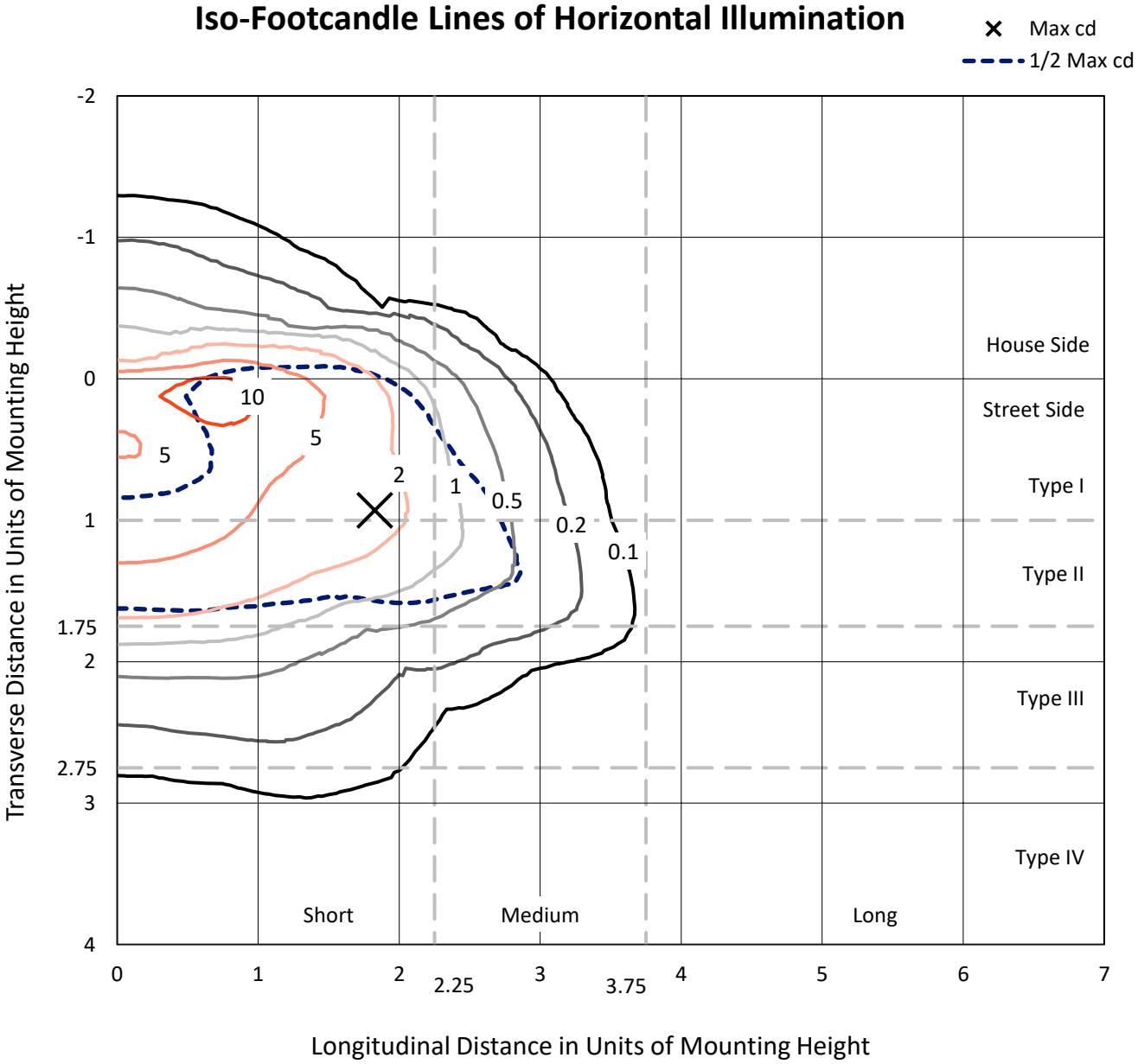
Scaled Data Report

REPORT NUMBER: P1457682
CATALOG NUMBER: GLAN-SB5D-750-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.6 fc
Type II - Short - N/A

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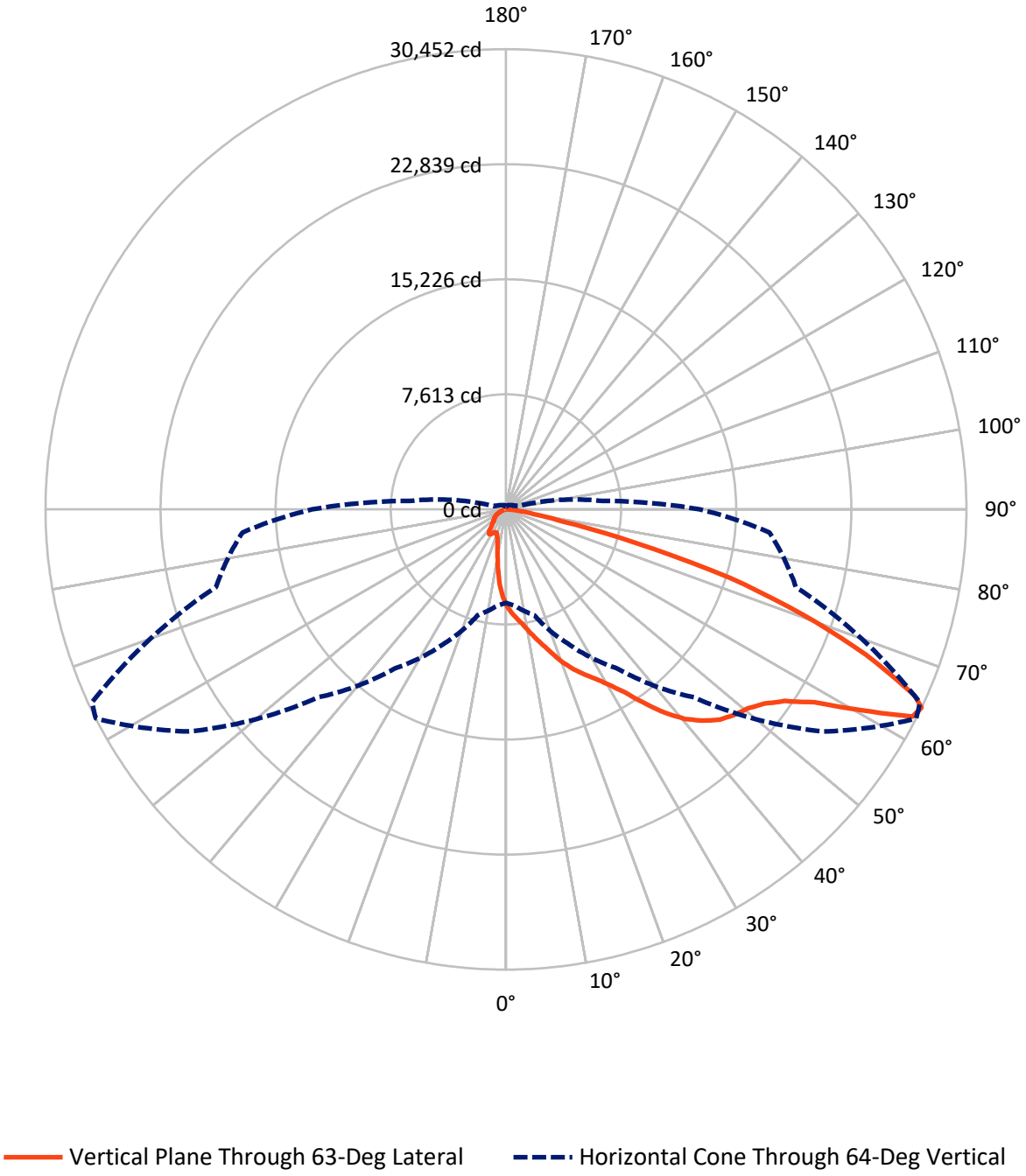
Luminous Intensity Polar Plot



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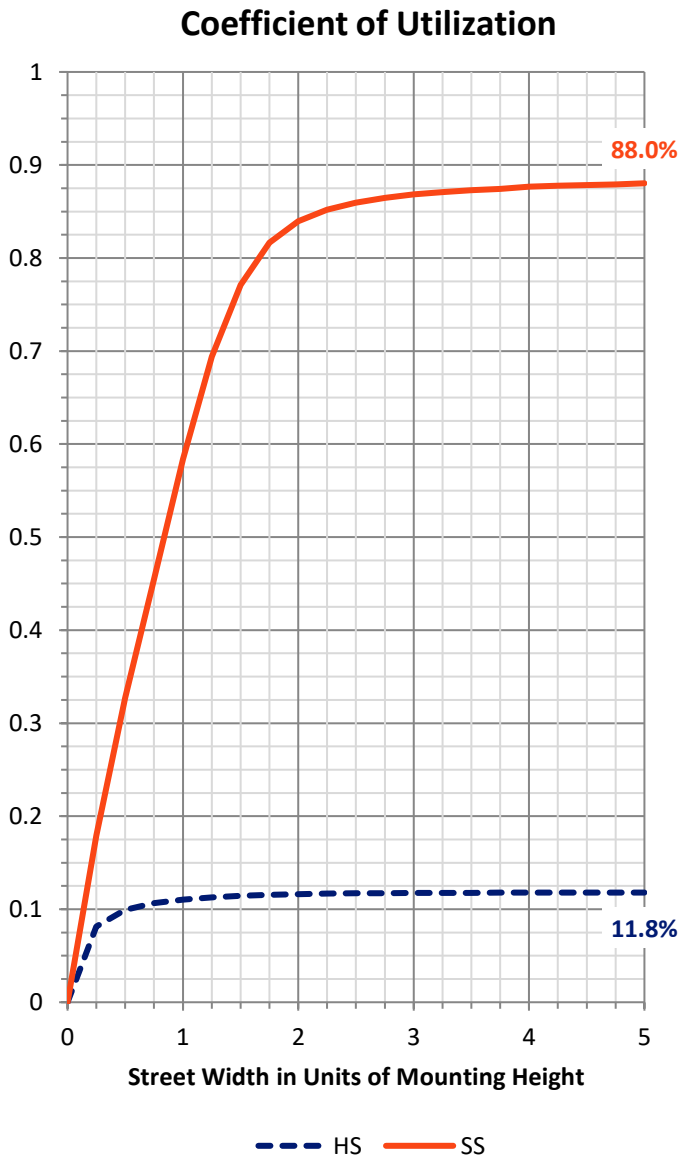
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4674.6	0.0	4674.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	34717.9	0.0	34717.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	39392.5	0.0	39392.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	536.4	1.4
10°-20°	1507.2	3.8
20°-30°	2684.4	6.8
30°-40°	5127.2	13.0
40°-50°	8498.7	21.6
50°-60°	10593.6	26.9
60°-70°	7899.3	20.1
70°-80°	2265.5	5.8
80°-90°	280.1	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	39392.5	100.0
0°-180°	39392.5	100.0



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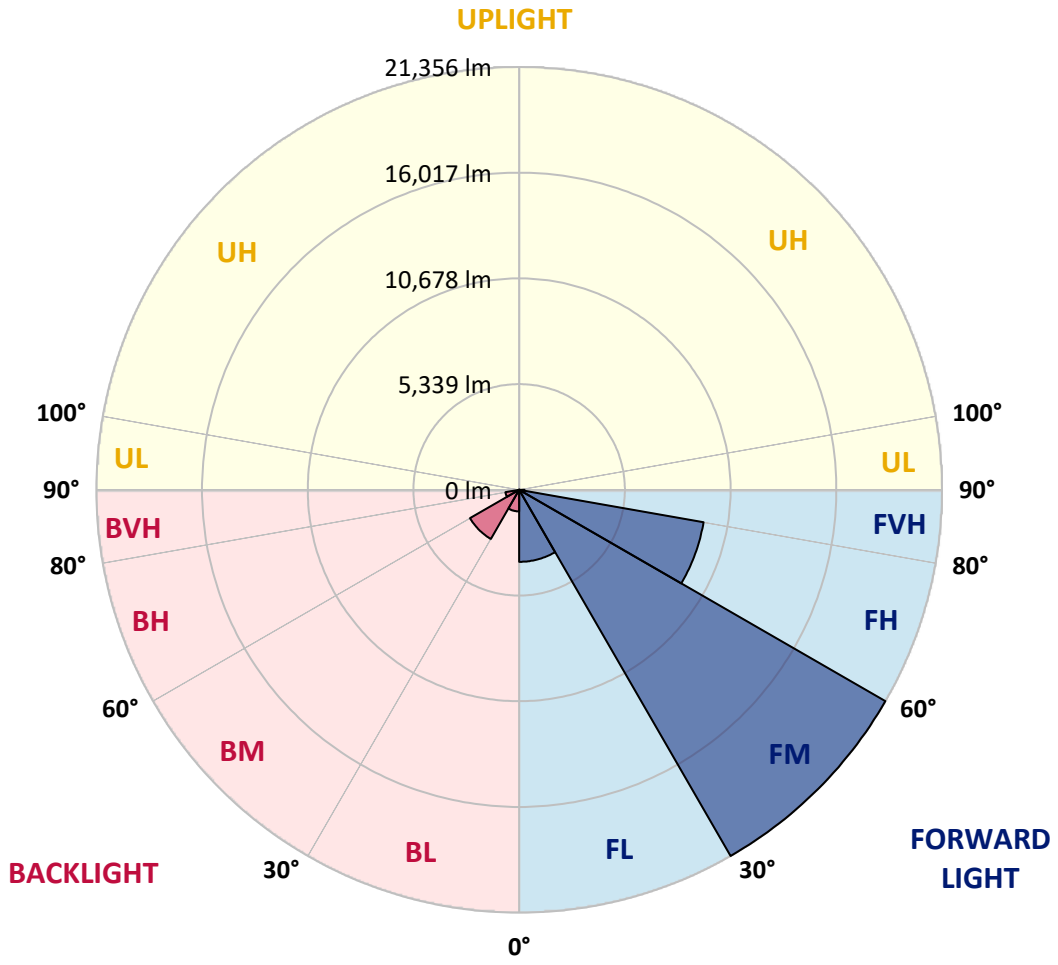
CATALOG NUMBER: GLAN-SB5D-750-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3637.4	9.2			
FM	(30°-60°)	21356.3	54.2			
FH	(60°-80°)	9457.8	24.0			G4/12000
FVH	(80°-90°)	266.4	0.7			G3/500
BL	(0°-30°)	1090.6	2.8	B3/2500		
BM	(30°-60°)	2863.3	7.3	B3/5000		
BH	(60°-80°)	707.0	1.8	B2/1000		G2/1000
BVH	(80°-90°)	13.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457682
CATALOG NUMBER: GLAN-SB5D-750-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3	*6369.3*	6369.3	6369.3	6369.3
2.5°	7137.4	7113.8	7090.1	7054.7	7007.4	6960.1	6901.1	*6818.3*	6782.9	6664.7	6522.9
5°	7503.7	7503.7	7491.9	7468.3	7444.6	7397.4	7326.5	*7220.1*	7172.8	7007.4	6759.2
7.5°	7598.2	7610.1	7645.5	7692.8	7763.7	7751.9	7751.9	*7633.7*	7610.1	7432.8	7101.9
10°	7432.8	7444.6	7539.2	7669.1	7881.9	8082.7	8224.5	*8153.6*	8118.2	7940.9	7527.3
12.5°	7196.5	7196.5	7350.1	7551.0	7881.9	8260.0	8673.6	*8744.5*	8756.3	8555.4	8059.1
15°	6582.0	6605.6	6853.8	7255.6	7799.1	8390.0	9087.2	*9359.0*	9429.9	9299.9	8709.0
17.5°	5766.6	5790.3	6038.4	6582.0	7397.4	8390.0	9441.7	*10068.0*	10162.5	10186.1	9536.2
20°	5423.9	5423.9	5565.7	5979.3	6830.2	8165.5	9654.4	*10824.3*	11037.0	11296.9	10446.1
22.5°	5471.2	5471.2	5553.9	5790.3	6475.6	7858.2	9784.4	*11497.8*	11935.0	12596.8	11616.0
25°	5731.2	5731.2	5802.1	5955.7	6511.1	7811.0	10032.5	*12100.5*	12797.7	14050.3	12951.3
27.5°	6144.8	6133.0	6192.0	6345.7	6853.8	8035.5	10446.1	*12703.1*	13483.0	15681.0	14487.5
30°	6747.4	6712.0	6735.6	6912.9	7409.2	8555.4	11048.8	*13471.2*	14263.0	17465.3	16189.1
32.5°	8141.8	8130.0	7787.3	7692.8	8224.5	9394.4	11876.0	*14428.4*	15314.7	19356.0	17938.0
35°	10658.8	10824.3	10339.8	9099.0	9205.3	10517.0	13057.6	*15728.3*	16543.6	21364.9	19840.5
37.5°	13211.3	13211.3	13010.4	11545.1	10800.6	11757.8	14333.9	*17063.6*	17914.4	22983.8	21672.1
40°	15231.9	15338.3	15102.0	14003.0	13034.0	13175.8	15610.1	*18233.4*	19013.3	23976.4	22972.0
42.5°	16732.7	16709.1	16614.5	15893.7	15350.1	15031.1	16768.1	*19107.9*	19852.3	24484.6	23787.4
45°	18351.6	18351.6	18221.6	17630.8	17181.7	16909.9	17630.8	*19840.5*	20620.4	24791.8	24295.5
47.5°	20041.4	20017.8	19887.8	19237.9	18753.4	18351.6	18505.2	*20313.2*	21093.1	24590.9	24378.2
50°	20455.0	20431.4	20726.8	20750.4	20313.2	19545.1	19202.4	*20715.0*	21400.4	24602.7	24638.2
52.5°	19970.5	20112.3	20549.5	21081.3	21577.6	20774.1	19946.9	*21353.1*	22062.1	24933.6	25288.1
55°	18765.2	18824.3	19663.3	20514.1	21672.1	21955.7	21140.4	*22369.3*	22995.6	25252.7	25867.1
57.5°	16520.0	16744.5	17642.6	19119.7	20880.4	22062.1	23220.2	*24071.0*	24543.6	25382.6	25548.1
60°	12466.8	12585.0	14534.8	16449.1	19237.9	21211.3	25158.1	*26954.3*	26895.2	23917.3	23314.7
62.5°	7586.4	7692.8	9087.2	12124.1	15633.7	19438.8	25808.0	*30180.3*	29861.2	21447.6	19627.8
64°	*6180.2*	*6381.1*	*7243.7*	*9843.5*	*12856.8*	*17583.5*	*25619.0*	*30452.1*	*30203.9*	*19852.3*	*17489.0*
65°	5282.1	5553.9	6440.2	8543.6	10930.6	15586.5	25099.0	*29695.8*	29530.4	18883.4	15716.4
67.5°	3320.5	3450.5	4762.2	6641.1	7527.3	9973.4	21577.6	*25678.1*	25973.5	16827.2	11592.3
70°	2469.7	2528.8	3273.3	5140.3	5873.0	5802.1	14818.4	*20797.7*	20868.6	13459.4	6995.6
72.5°	1796.2	1808.0	2292.5	3805.0	4596.8	3958.7	7811.0	*15456.5*	14948.3	7881.9	3816.8
75°	1193.5	1240.8	1607.1	2682.4	3580.5	2907.0	3556.9	*8803.6*	8649.9	3852.3	2186.1
77.5°	874.4	886.3	1087.2	1796.2	2812.4	2138.9	2150.7	*3793.2*	3911.4	2292.5	1382.6
80°	496.3	519.9	709.0	1099.0	1831.6	1465.3	1205.3	*1831.6*	2103.4	1559.8	921.7
82.5°	295.4	319.1	508.1	720.8	1252.6	602.7	614.5	*1004.4*	1252.6	1122.6	496.3
85°	177.3	189.1	319.1	390.0	744.5	401.8	224.5	*496.3*	649.9	661.7	271.8
87.5°	118.2	118.2	177.3	165.4	212.7	189.1	94.5	*130.0*	165.4	224.5	106.4
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: P1457682
CATALOG NUMBER: GLAN-SB5D-750-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3	6369.3
2.5°	6404.7	6333.8	6121.1	5837.5	5577.6	5376.7	5128.5	4963.1	4809.5	4809.5	4679.5
5°	6558.4	6369.3	5849.4	5199.4	4502.2	3840.5	3415.1	2942.4	2788.8	2658.8	2682.4
7.5°	6818.3	6475.6	5553.9	4384.1	3273.3	2564.3	2091.6	1878.9	1784.3	1725.3	1737.1
10°	7137.4	6664.7	5199.4	3556.9	2410.6	1878.9	1654.4	1571.6	1536.2	1524.4	1524.4
12.5°	7574.6	6889.2	4844.9	2859.7	1902.5	1618.9	1500.7	1453.5	1418.0	1394.4	1394.4
15°	8094.6	7172.8	4431.3	2351.6	1666.2	1488.9	1394.4	1347.1	1299.9	1288.0	1288.0
17.5°	8756.3	7468.3	4065.0	2020.7	1548.0	1394.4	1299.9	1240.8	1205.3	1193.5	1193.5
20°	9488.9	7834.6	3698.7	1831.6	1465.3	1299.9	1205.3	1158.1	1122.6	1099.0	1110.8
22.5°	10422.5	8295.4	3462.3	1737.1	1394.4	1217.1	1122.6	1075.3	1039.9	1016.3	1028.1
25°	11450.5	8874.5	3332.4	1737.1	1347.1	1158.1	1051.7	1004.4	969.0	945.3	945.3
27.5°	12703.1	9524.4	3344.2	1808.0	1335.3	1110.8	992.6	945.3	909.9	874.4	874.4
30°	14085.7	10292.5	3474.2	1938.0	1358.9	1063.5	945.3	874.4	850.8	815.4	815.4
32.5°	15551.0	11178.8	3805.0	2103.4	1335.3	1004.4	874.4	815.4	779.9	756.3	756.3
35°	17099.0	12183.2	4218.6	2174.3	1217.1	921.7	815.4	756.3	732.6	720.8	709.0
37.5°	18576.1	13057.6	4443.1	2032.5	1063.5	850.8	744.5	685.4	673.6	649.9	649.9
40°	19722.4	13778.5	4313.2	1737.1	980.8	779.9	685.4	626.3	602.7	579.0	579.0
42.5°	20395.9	14038.4	3840.5	1477.1	921.7	709.0	626.3	567.2	543.6	531.8	531.8
45°	20785.9	14003.0	3285.1	1323.5	862.6	649.9	567.2	531.8	496.3	484.5	472.7
47.5°	20774.1	13636.7	2883.3	1193.5	803.5	602.7	531.8	496.3	460.9	449.0	449.0
50°	20691.3	13093.1	2434.3	1099.0	756.3	567.2	496.3	472.7	437.2	425.4	413.6
52.5°	20892.2	12785.9	2032.5	1039.9	697.2	543.6	484.5	449.0	401.8	390.0	390.0
55°	21140.4	12608.6	1630.7	980.8	649.9	531.8	460.9	425.4	378.1	366.3	366.3
57.5°	20419.6	11935.0	1347.1	886.3	590.8	508.1	437.2	413.6	366.3	330.9	330.9
60°	18150.7	9867.1	1110.8	779.9	543.6	472.7	413.6	378.1	330.9	283.6	283.6
62.5°	14759.3	7527.3	921.7	661.7	508.1	437.2	378.1	342.7	283.6	224.5	224.5
64°	*12821.3*	*6392.9*	*827.2*	*579.0*	*484.5*	*401.8*	*342.7*	*307.2*	*248.2*	*189.1*	*177.3*
65°	11497.8	5648.5	768.1	543.6	472.7	378.1	330.9	295.4	224.5	177.3	165.4
67.5°	8094.6	3793.2	614.5	449.0	413.6	319.1	283.6	248.2	200.9	153.6	141.8
70°	4714.9	2150.7	484.5	378.1	319.1	248.2	236.3	224.5	177.3	118.2	118.2
72.5°	2564.3	1075.3	366.3	307.2	248.2	177.3	200.9	177.3	141.8	94.5	82.7
75°	1571.6	661.7	271.8	224.5	165.4	130.0	153.6	130.0	82.7	59.1	47.3
77.5°	1051.7	425.4	200.9	153.6	106.4	82.7	106.4	70.9	35.5	11.8	11.8
80°	649.9	295.4	130.0	94.5	59.1	35.5	23.6	11.8	11.8	0.0	0.0
82.5°	283.6	189.1	70.9	47.3	23.6	11.8	11.8	0.0	0.0	0.0	0.0
85°	153.6	59.1	23.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.3	23.6	11.8	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: SP1-2407-184-6

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

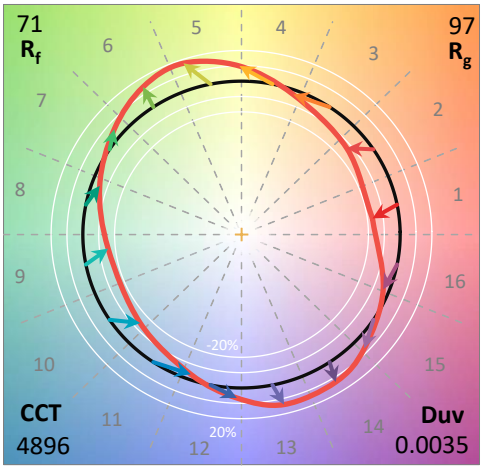
Test Information

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

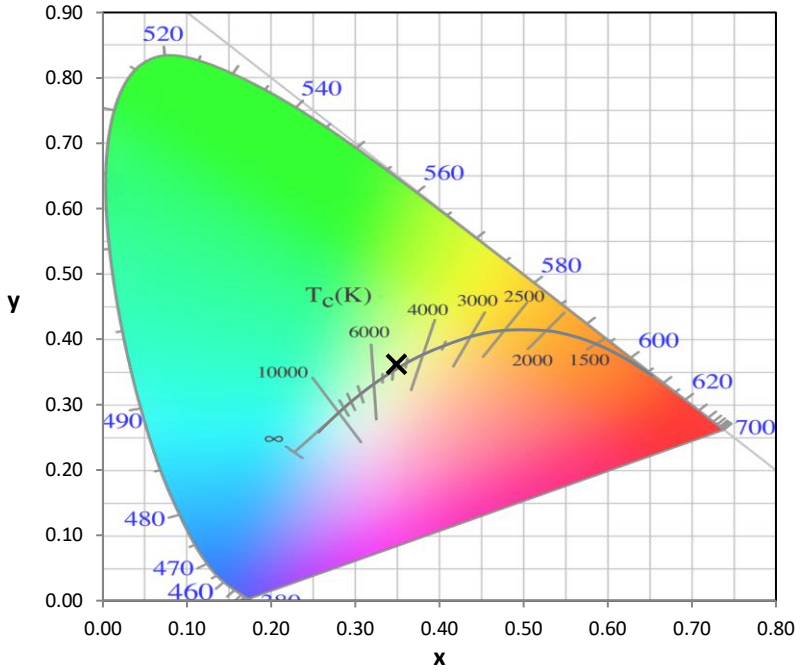
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

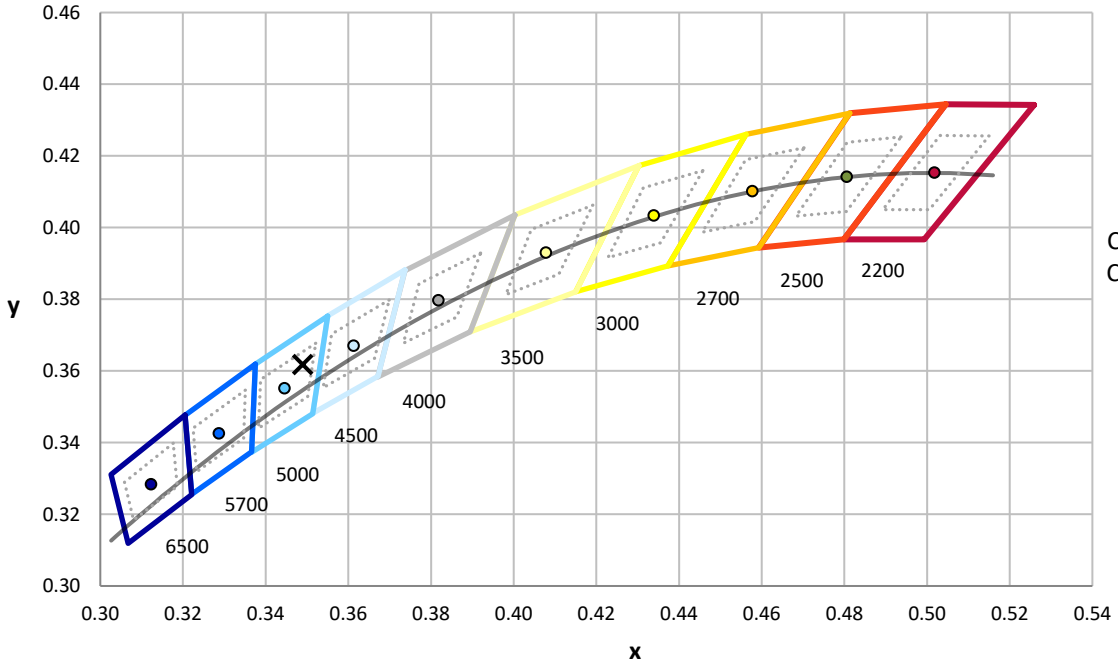
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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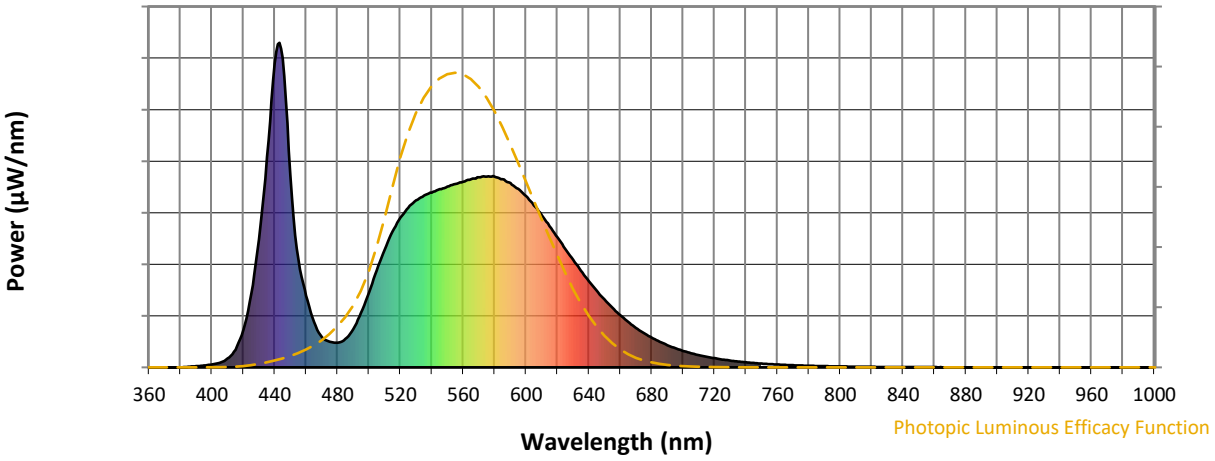
Photopic Flux vs. Wavelength



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			

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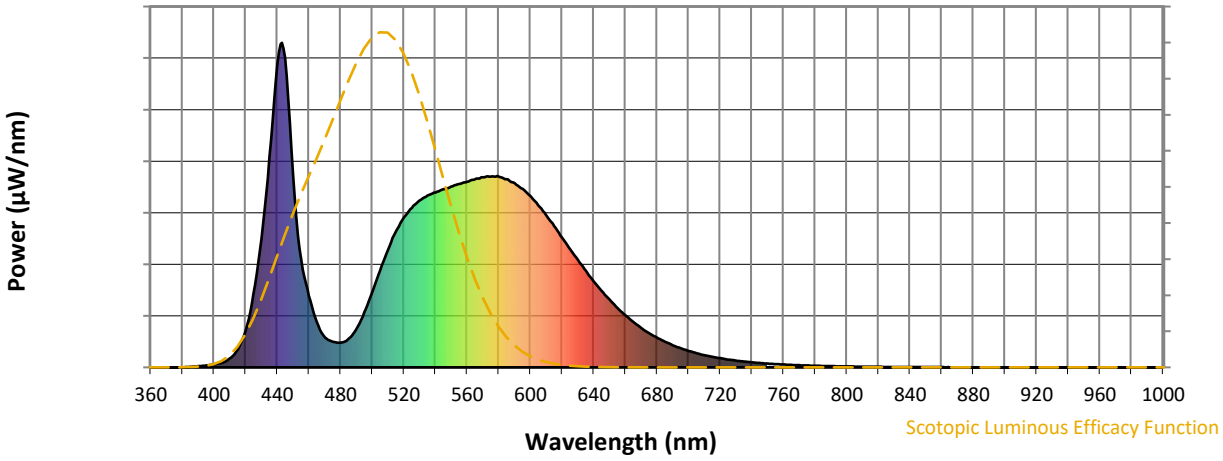
Scotopic Flux vs. Wavelength



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			

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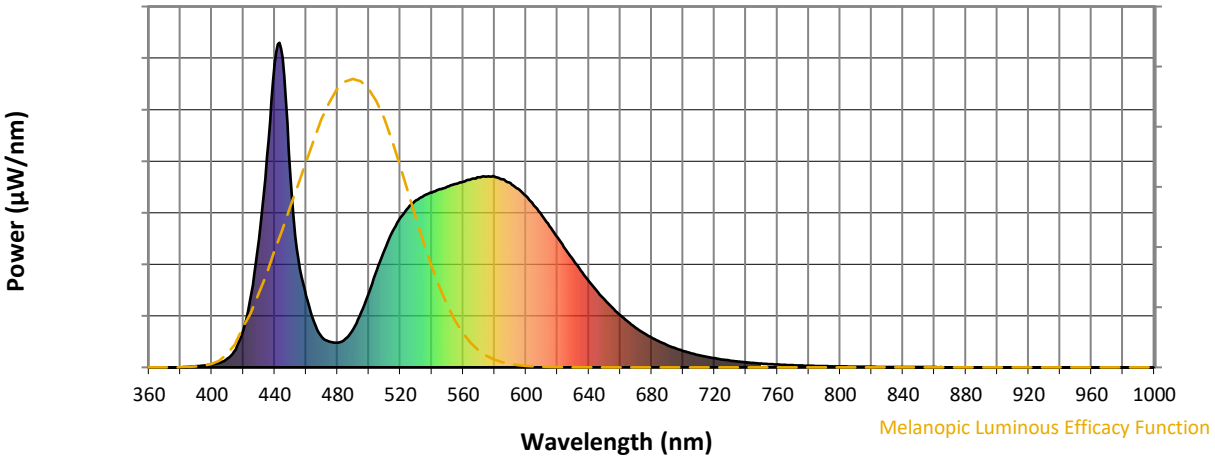
Melanopic Flux vs. Wavelength



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			

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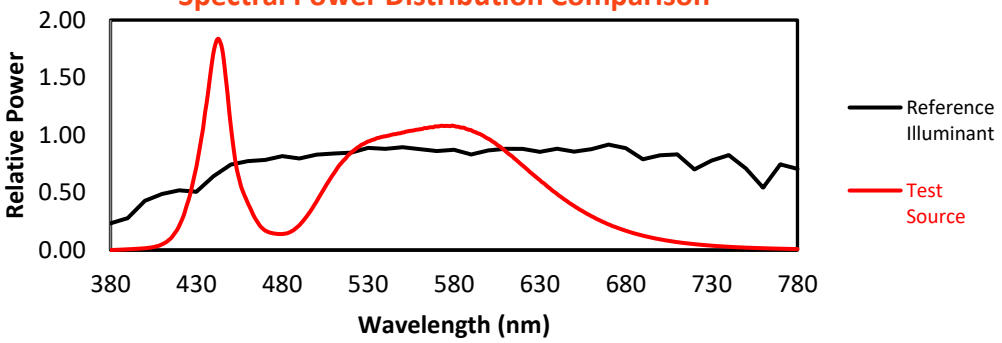
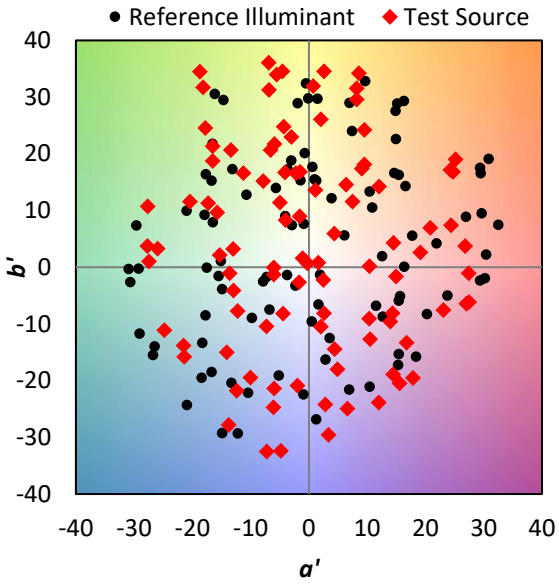
Summary

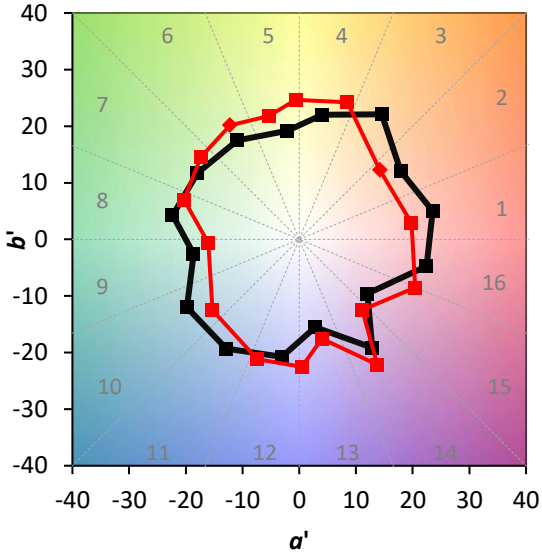
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

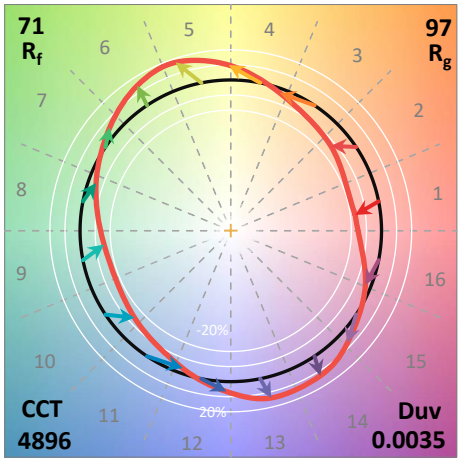
Spectral Power Distribution Comparison

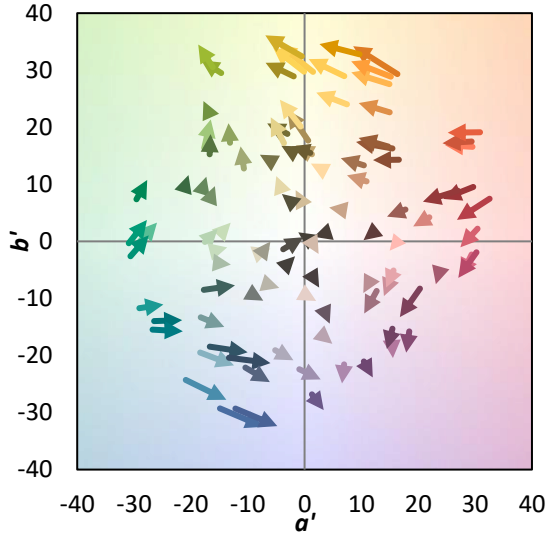


Color Vector Graphics









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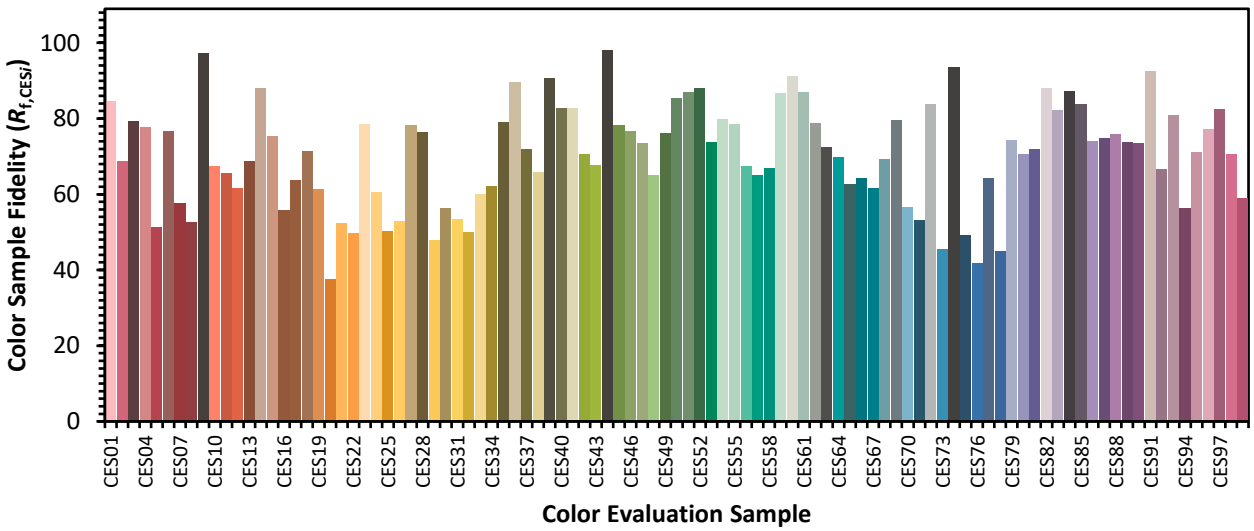
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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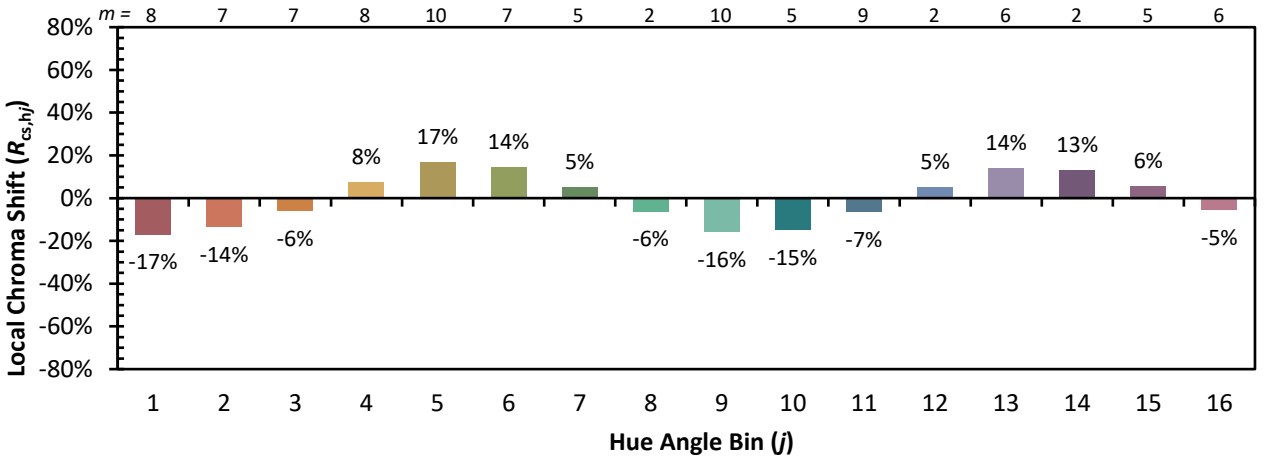
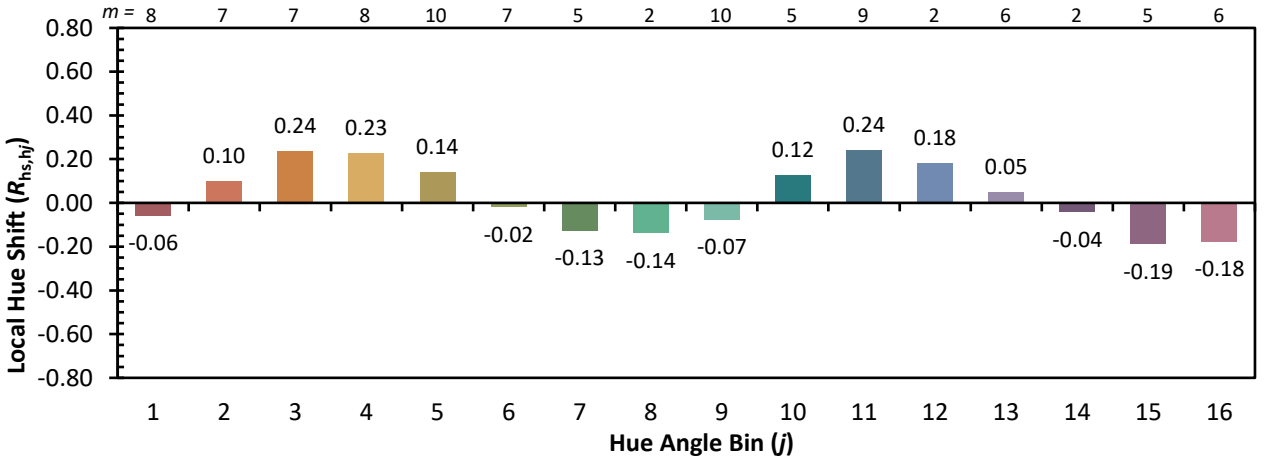
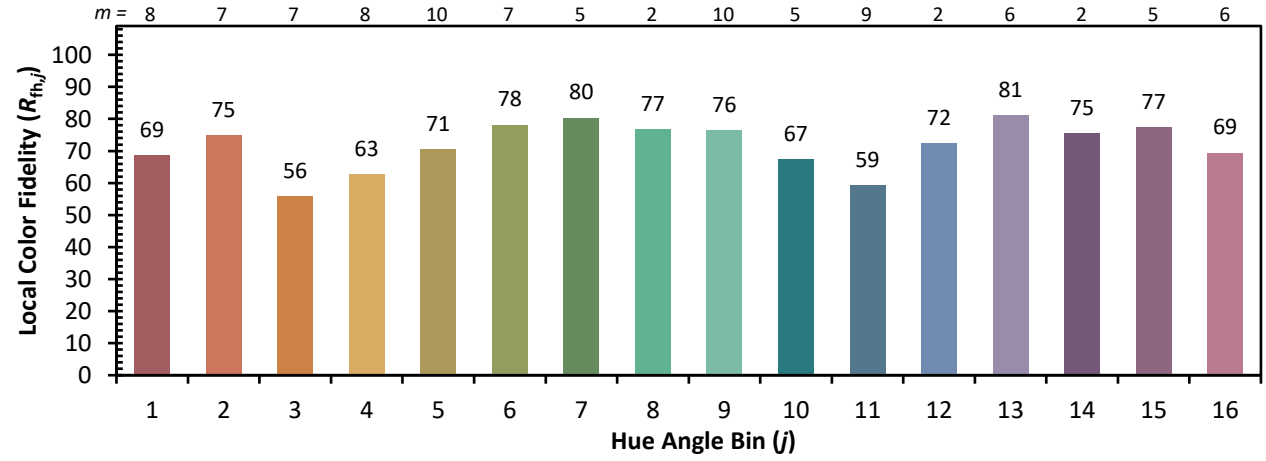
Color Rendition by Hue-Angle Bin







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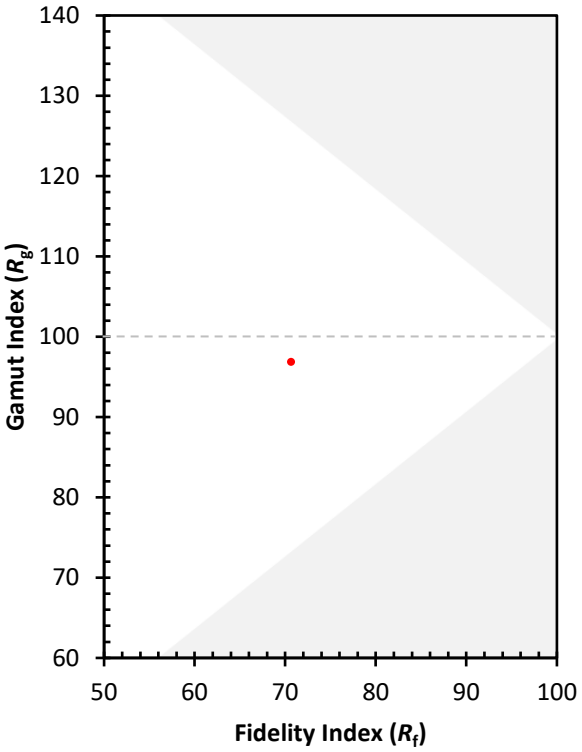
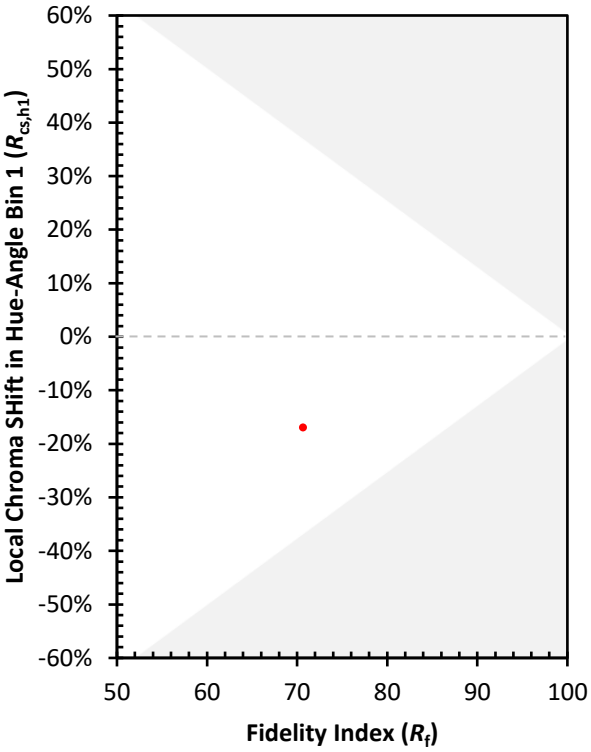
Measure Comparisons





(END OF REPORT)