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: P1458200

Luminaire Tested: GLAN-SB9B-730-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458200
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39192.7 lumens
Efficiency:	N/A
Efficacy:	118.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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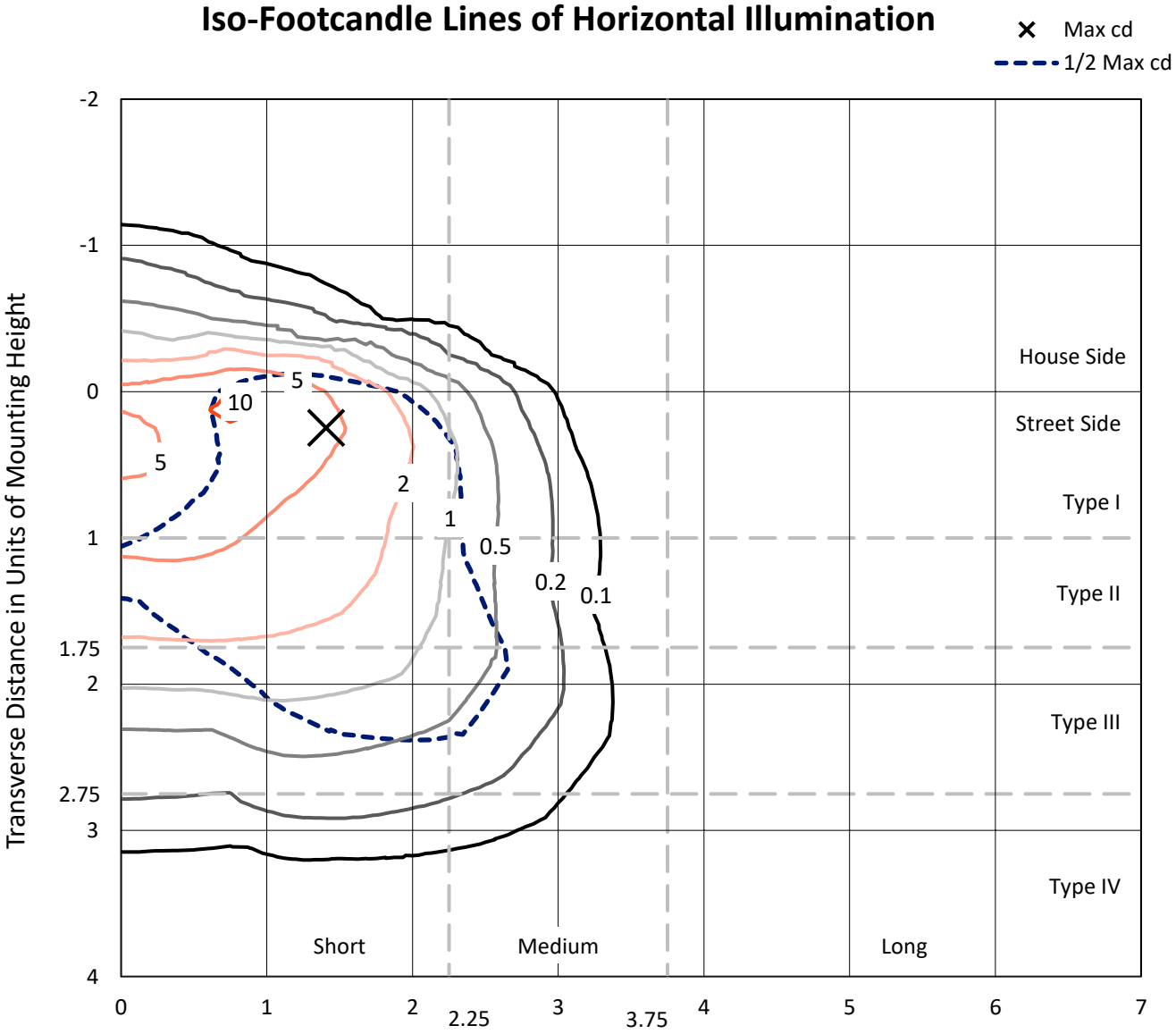
REPORT NUMBER: P1458200
CATALOG NUMBER: GLAN-SB9B-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type III - Short - N/A

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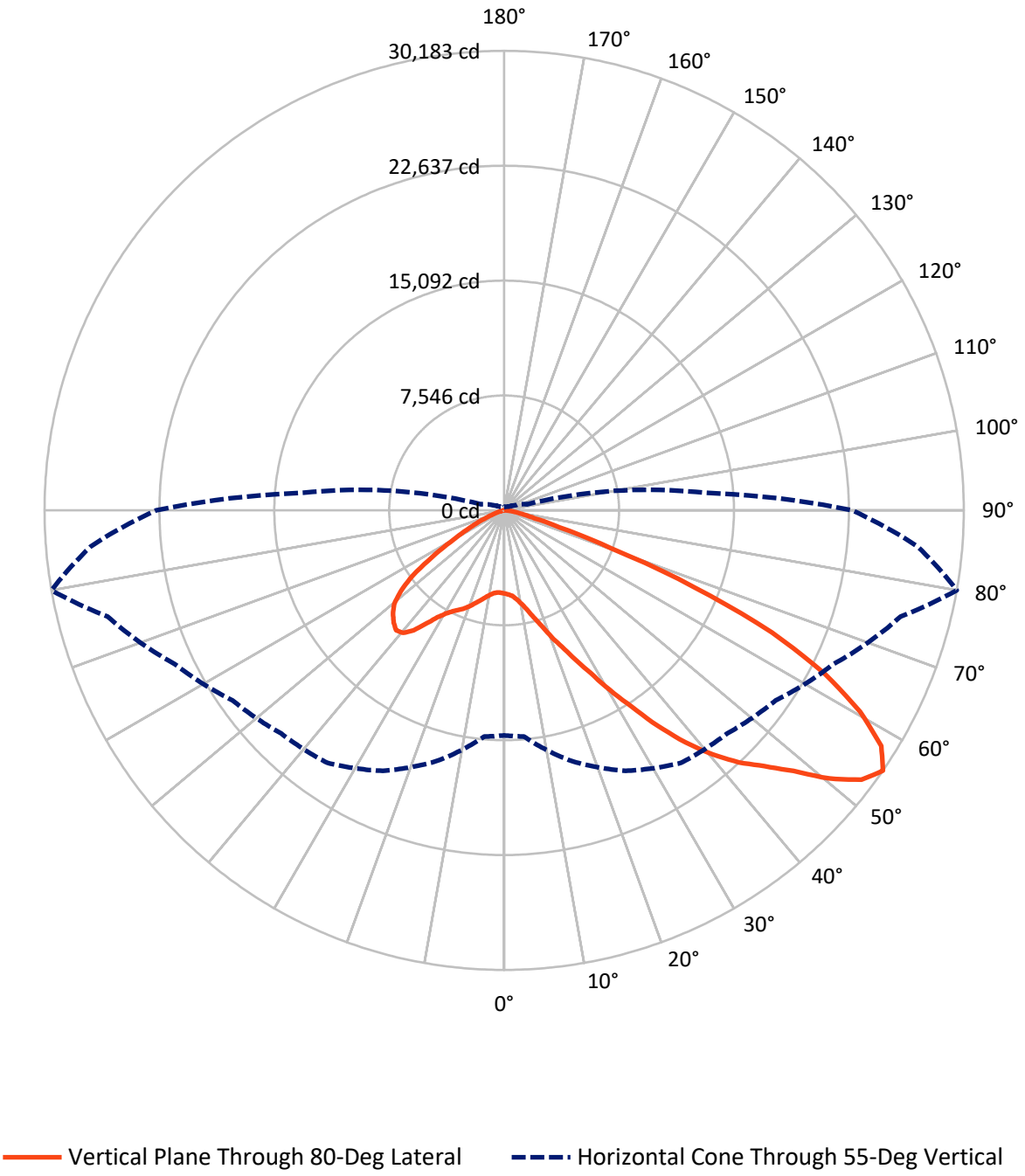
Luminous Intensity Polar Plot



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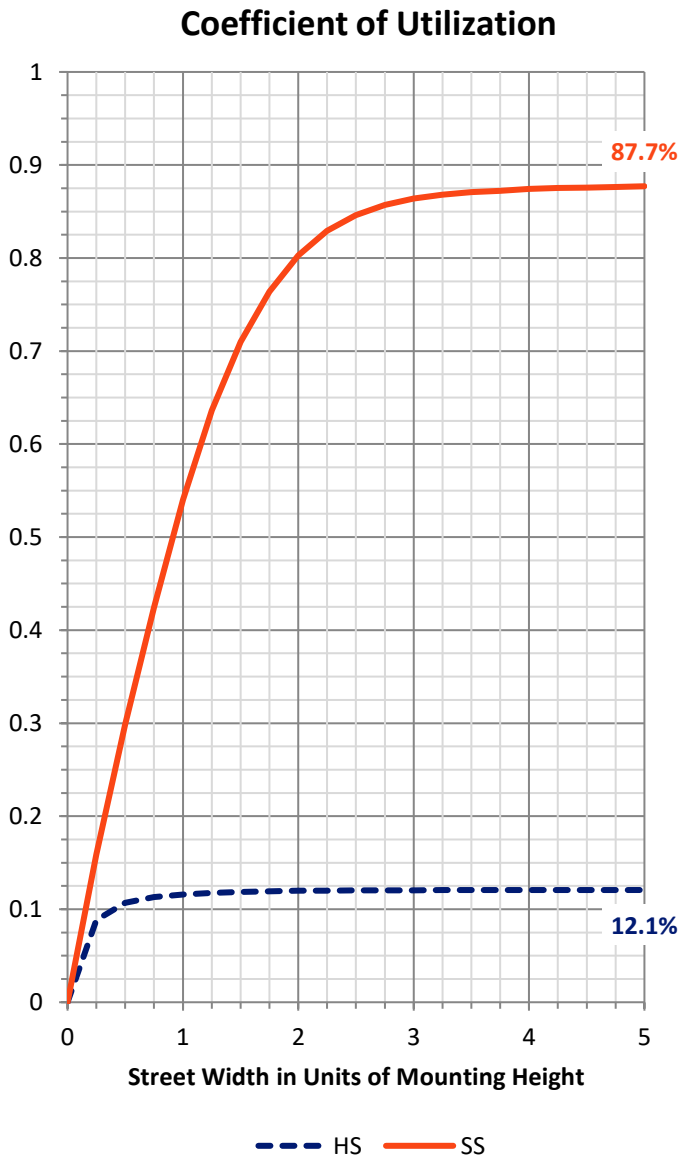
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4764.3	0.0	4764.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	34428.4	0.0	34428.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	39192.7	0.0	39192.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	458.2	1.2
10°-20°	1207.9	3.1
20°-30°	2364.7	6.0
30°-40°	4810.8	12.3
40°-50°	8110.3	20.7
50°-60°	10362.5	26.4
60°-70°	8847.1	22.6
70°-80°	2827.2	7.2
80°-90°	204.1	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	39192.7	100.0
0°-180°	39192.7	100.0



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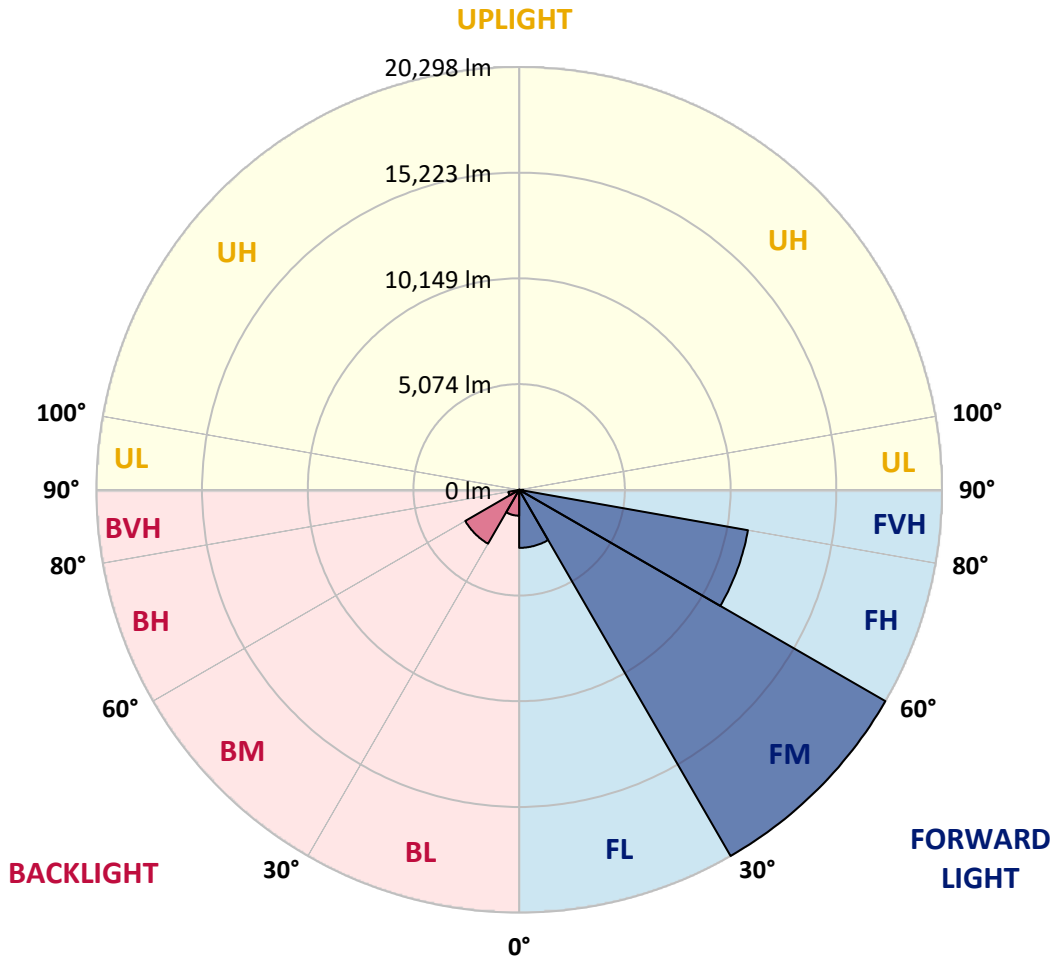
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2786.7	7.1			
FM	(30°-60°)	20297.6	51.8			
FH	(60°-80°)	11150.6	28.5			G4/12000
FVH	(80°-90°)	193.5	0.5			G2/225
BL	(0°-30°)	1244.1	3.2	B3/2500		
BM	(30°-60°)	2985.9	7.6	B3/5000		
BH	(60°-80°)	523.6	1.3	B2/1000		G2/1000
BVH	(80°-90°)	10.6	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 III Short



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REPORT NUMBER: P1458200
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	*5459.5*	5459.5
2.5°	5492.9	5504.0	5492.9	5504.0	5526.3	5515.2	5559.8	5548.6	5548.6	*5537.5*	5492.9
5°	5180.9	5192.1	5214.4	5270.1	5348.1	5426.1	5526.3	5593.2	5660.0	*5648.9*	5604.3
7.5°	4568.1	4590.4	4679.6	4791.0	5047.2	5281.2	5537.5	5704.6	5849.4	*5894.0*	5860.6
10°	4222.7	4245.0	4300.7	4412.1	4646.1	5036.1	5537.5	5882.9	6139.1	*6228.3*	6239.4
12.5°	4189.3	4200.5	4245.0	4367.6	4568.1	4902.4	5526.3	6116.8	6551.4	*6685.1*	6729.6
15°	4211.6	4233.9	4278.4	4378.7	4612.7	4991.5	5615.5	6484.5	7097.3	*7286.7*	7297.9
17.5°	4300.7	4323.0	4378.7	4490.1	4746.4	5225.5	5894.0	6863.3	7754.7	*7966.4*	8088.9
20°	4479.0	4490.1	4557.0	4701.8	4991.5	5515.2	6306.3	7375.9	8545.8	*8857.7*	8946.9
22.5°	4713.0	4746.4	4835.5	5013.8	5381.5	5916.3	6874.5	7999.8	9414.8	*9737.9*	9893.9
25°	4969.2	5013.8	5147.5	5437.2	5905.1	6529.1	7576.4	8824.3	10439.9	*10829.8*	11041.5
27.5°	5492.9	5504.0	5593.2	5960.9	6562.5	7331.3	8467.8	9882.8	11643.2	*12100.0*	12334.0
30°	6640.5	6651.6	6573.7	6673.9	7286.7	8278.3	9515.1	11119.5	13047.0	*13682.1*	13871.5
32.5°	8044.4	8100.1	8088.9	8022.1	8300.6	9225.4	10763.0	12601.4	14696.0	*15364.5*	15542.8
35°	9637.6	9771.3	9737.9	9715.6	9749.1	10439.9	12189.1	14239.2	16567.8	*17381.2*	17526.0
37.5°	11197.5	11230.9	11386.9	11576.3	11598.6	12077.7	13838.1	15977.3	18306.0	*19342.1*	19565.0
40°	12400.8	12512.2	12902.2	13281.0	13671.0	14049.8	15197.4	17381.2	19687.5	*21080.3*	21180.5
42.5°	13336.7	13604.1	14172.4	14762.9	15553.9	15977.3	16489.8	18372.8	20812.9	*22629.0*	22584.4
45°	14473.2	14584.6	15386.8	16166.7	16968.9	17615.2	17604.0	19208.4	21693.1	*23954.8*	23676.3
47.5°	15242.0	15375.7	16467.6	17381.2	18205.7	18528.8	18595.6	20110.9	22907.5	*25559.3*	24901.9
50°	15654.2	15888.2	17080.4	18239.1	19130.4	19230.7	19531.6	21292.0	24500.8	*27687.3*	26450.6
52.5°	15698.8	15921.6	17292.1	18785.1	19754.4	19954.9	20467.5	22629.0	26049.5	*29392.0*	27341.9
55°	*14774.0*	*14907.7*	*17035.8*	*18874.2*	*20244.6*	*20712.6*	*21759.9*	*23865.7*	*26952.0*	*30183.1*	*27264.0*
57.5°	13905.0	14038.7	15888.2	18718.2	20746.0	21704.2	23141.5	24712.5	26250.1	*29202.6*	25525.8
60°	13158.5	13225.3	14907.7	17994.0	20935.4	22673.5	24333.7	23876.9	24433.9	*26851.7*	22551.0
62.5°	11754.6	11799.2	13793.5	16690.4	20556.6	23420.0	24745.9	22105.3	22439.6	*23609.4*	19052.5
65°	8880.0	9047.1	10874.4	15709.9	19932.7	23765.4	23787.7	19943.8	19598.4	*19319.9*	14985.7
67.5°	6027.7	6217.1	7320.2	14127.8	18918.8	23910.3	21927.0	17147.2	14930.0	*13492.7*	9815.9
70°	4813.3	4813.3	5192.1	11353.5	16512.1	22060.7	19620.7	12946.8	9481.7	*7453.9*	5258.9
72.5°	3164.3	3175.4	3531.9	7208.7	11710.0	16824.1	15999.6	7487.3	4924.7	*3799.3*	2596.0
75°	1147.6	1147.6	1548.7	2885.7	6194.8	10016.5	9749.1	3576.5	2674.0	*2072.4*	1571.0
77.5°	612.8	635.1	746.5	1192.2	2373.2	4077.9	3810.5	1827.3	1515.3	*1292.4*	980.5
80°	412.2	423.4	501.4	735.4	1147.6	1571.0	1225.6	1025.0	1025.0	*869.1*	657.4
82.5°	222.8	234.0	334.3	479.1	612.8	735.4	590.5	601.7	724.2	*590.5*	378.8
85°	156.0	156.0	256.3	345.4	345.4	356.5	256.3	378.8	423.4	*367.7*	256.3
87.5°	89.1	89.1	144.8	167.1	167.1	156.0	78.0	133.7	167.1	*189.4*	111.4
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: P1458200
CATALOG NUMBER: GLAN-SB9B-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5	5459.5
2.5°	5481.8	5448.3	5381.5	5247.8	5180.9	5091.8	5013.8	4913.5	4891.2	4880.1	4835.5
5°	5570.9	5504.0	5303.5	5013.8	4768.7	4534.7	4300.7	4167.0	4055.6	3999.9	3988.8
7.5°	5793.7	5660.0	5292.3	4779.8	4323.0	3921.9	3576.5	3275.7	3119.7	2986.0	2997.1
10°	6128.0	5916.3	5314.6	4557.0	3877.3	3231.1	2729.7	2295.2	1983.2	1838.4	1827.3
12.5°	6573.7	6272.8	5392.6	4334.2	3331.4	2428.9	1793.8	1537.6	1470.7	1459.6	1448.4
15°	7119.6	6696.2	5470.6	4044.5	2596.0	1682.4	1459.6	1403.9	1392.7	1381.6	1381.6
17.5°	7777.0	7186.5	5515.2	3554.2	1894.1	1448.4	1370.4	1337.0	1325.9	1314.7	1314.7
20°	8601.5	7732.4	5570.9	2930.3	1604.4	1392.7	1303.6	1259.0	1247.9	1247.9	1236.7
22.5°	9414.8	8345.2	5526.3	2384.3	1548.7	1325.9	1225.6	1181.0	1158.7	1158.7	1147.6
25°	10350.7	8969.1	5392.6	2150.4	1537.6	1270.2	1147.6	1080.8	1047.3	1036.2	1036.2
27.5°	11420.3	9682.2	5180.9	2161.5	1537.6	1225.6	1047.3	958.2	935.9	913.6	913.6
30°	12645.9	10551.3	5024.9	2306.4	1559.9	1181.0	958.2	846.8	813.4	791.1	802.2
32.5°	14049.8	11520.6	5013.8	2540.3	1593.3	1114.2	857.9	735.4	701.9	690.8	701.9
35°	15643.1	12723.9	5270.1	2718.6	1504.1	969.3	735.4	635.1	601.7	601.7	612.8
37.5°	17414.6	14105.5	5615.5	2674.0	1214.5	768.8	635.1	557.1	523.7	534.8	545.9
40°	19030.2	15186.3	5671.2	2284.1	913.6	657.4	545.9	490.2	468.0	479.1	490.2
42.5°	20255.8	16055.3	5136.4	1771.5	768.8	557.1	468.0	423.4	412.2	434.5	434.5
45°	21247.4	16400.7	4289.6	1314.7	679.6	479.1	412.2	390.0	367.7	378.8	378.8
47.5°	22283.6	16456.4	3498.5	1058.5	601.7	434.5	378.8	356.5	334.3	334.3	334.3
50°	23286.3	16322.7	2674.0	935.9	557.1	390.0	345.4	323.1	300.8	289.7	289.7
52.5°	23531.5	15253.1	1961.0	869.1	512.5	367.7	323.1	300.8	278.5	267.4	267.4
55°	*22851.8*	*13225.3*	*1537.6*	*779.9*	*468.0*	*334.3*	*300.8*	*278.5*	*245.1*	*234.0*	*234.0*
57.5°	20612.3	10083.3	1225.6	668.5	423.4	323.1	278.5	256.3	222.8	211.7	211.7
60°	17704.3	7153.0	991.6	545.9	390.0	289.7	256.3	222.8	200.6	178.3	178.3
62.5°	14484.3	5136.4	802.2	456.8	367.7	256.3	234.0	200.6	156.0	122.6	122.6
65°	11108.4	3687.9	623.9	367.7	334.3	222.8	200.6	167.1	122.6	89.1	89.1
67.5°	7186.5	2384.3	468.0	323.1	256.3	189.4	156.0	133.7	111.4	78.0	66.9
70°	3788.2	1392.7	345.4	278.5	189.4	144.8	133.7	111.4	89.1	55.7	55.7
72.5°	1961.0	913.6	256.3	245.1	144.8	100.3	111.4	89.1	66.9	33.4	33.4
75°	1259.0	612.8	189.4	200.6	89.1	78.0	78.0	55.7	33.4	22.3	11.1
77.5°	813.4	412.2	133.7	167.1	55.7	44.6	44.6	22.3	11.1	0.0	0.0
80°	479.1	256.3	89.1	111.4	22.3	22.3	11.1	0.0	0.0	0.0	0.0
82.5°	245.1	133.7	44.6	44.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	156.0	66.9	11.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	78.0	22.3	11.1	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

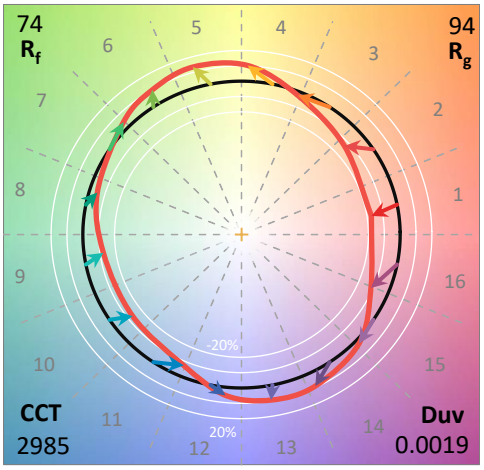
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

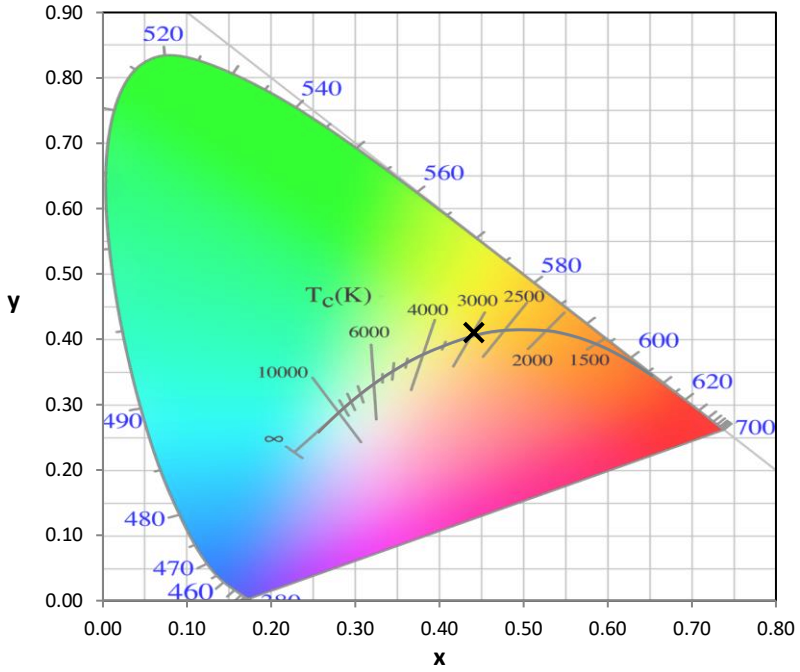
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

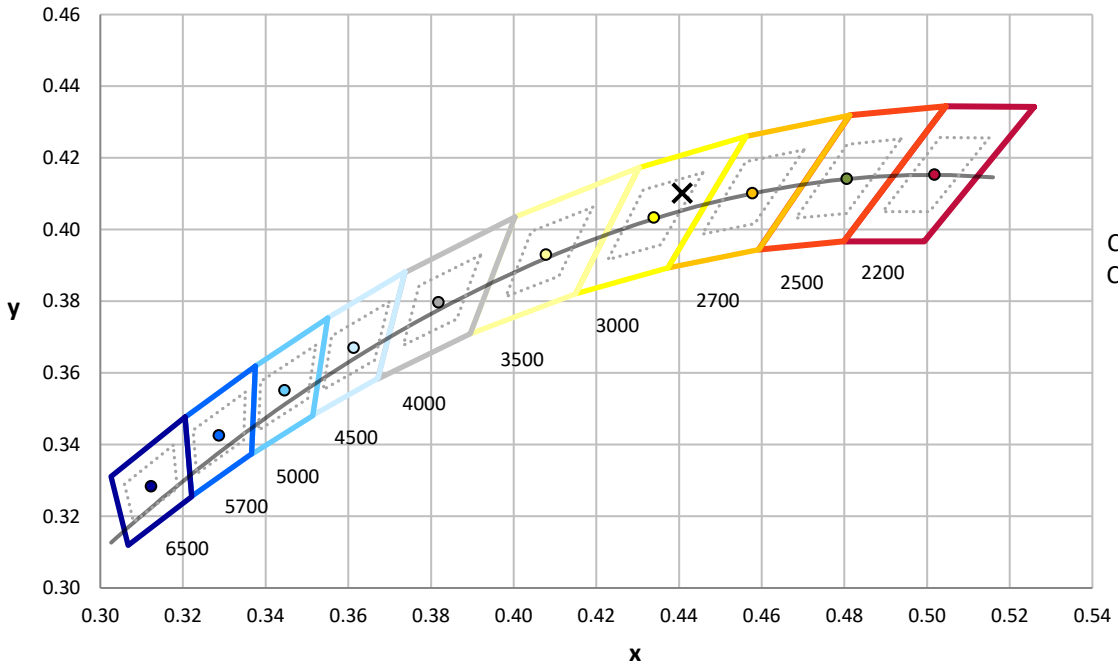
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

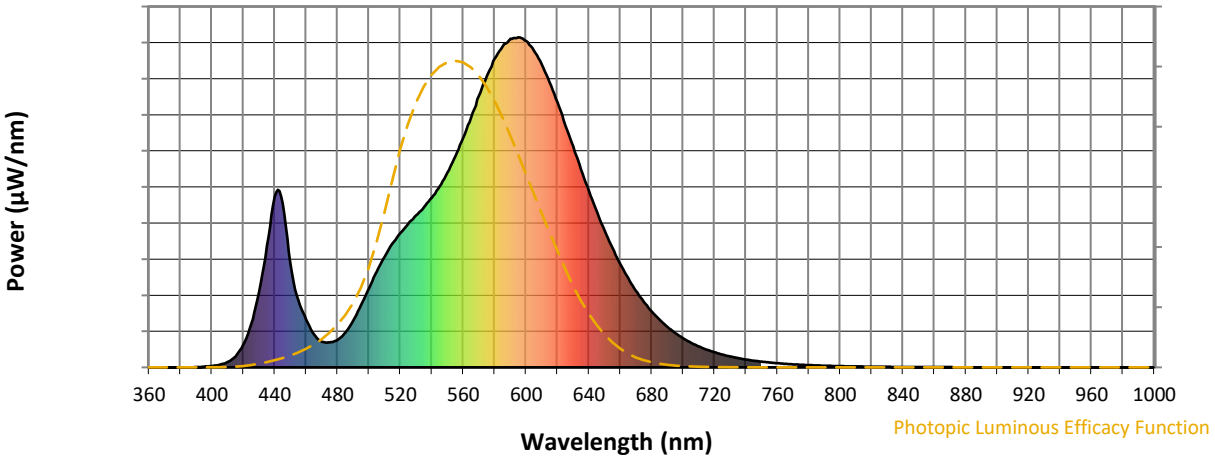


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

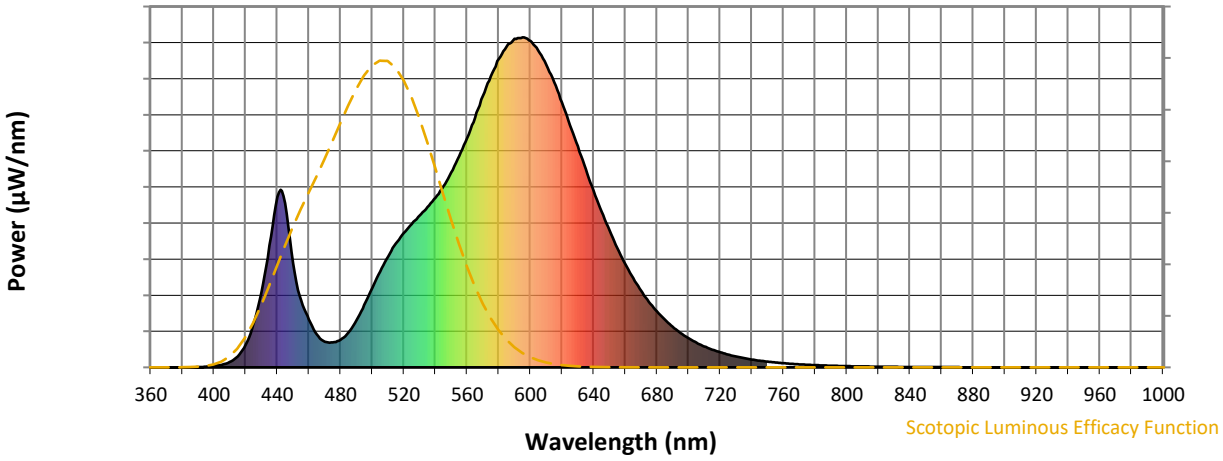


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

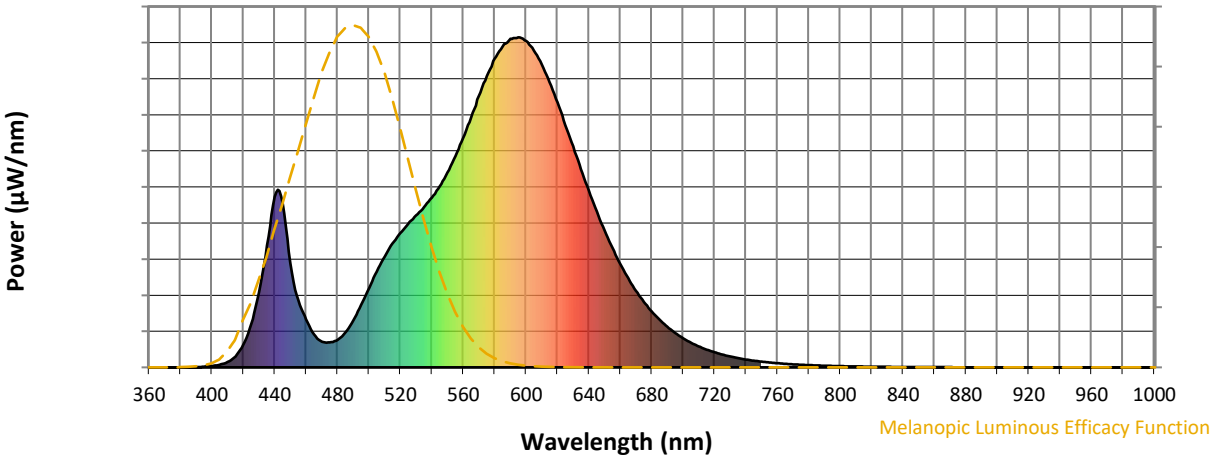


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

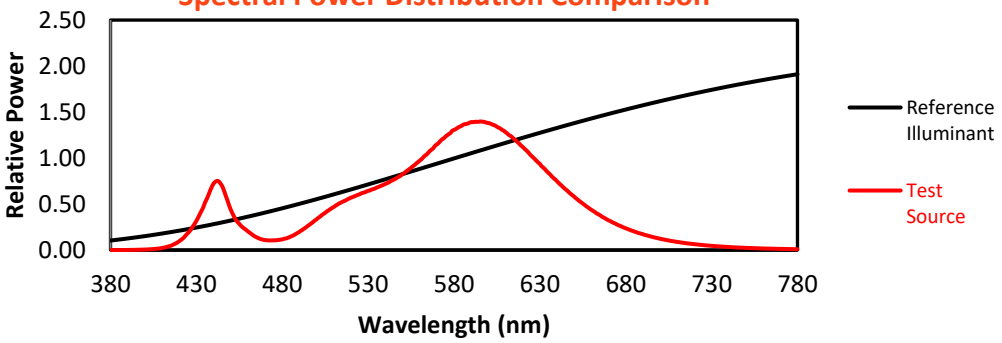
REPORT NUMBER: SP1-2407-184-4

TM-30-18

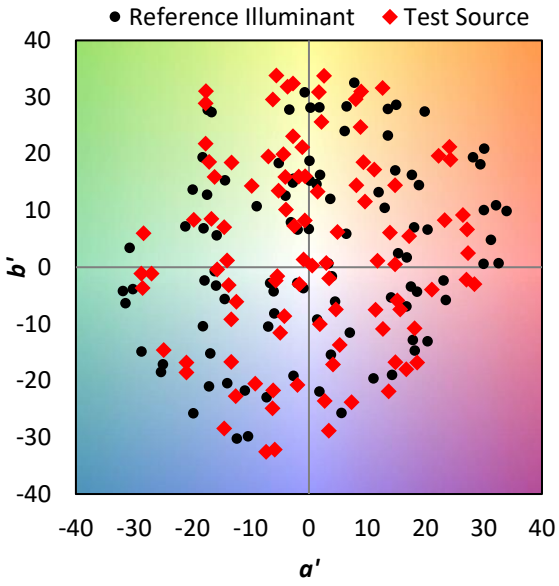
Summary

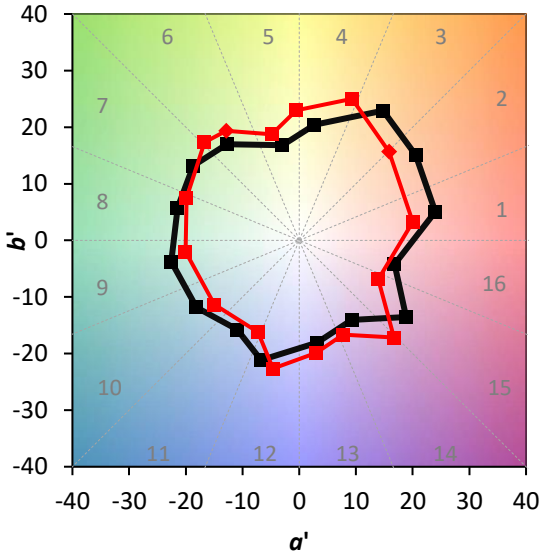
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

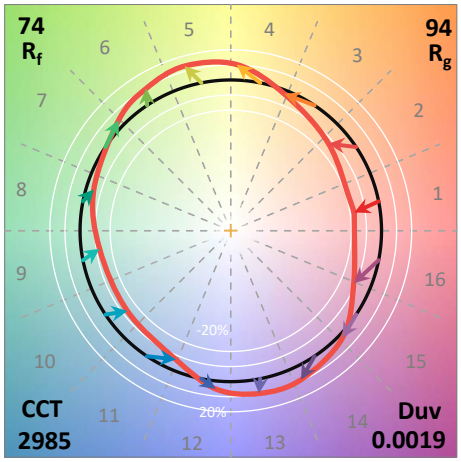
Spectral Power Distribution Comparison

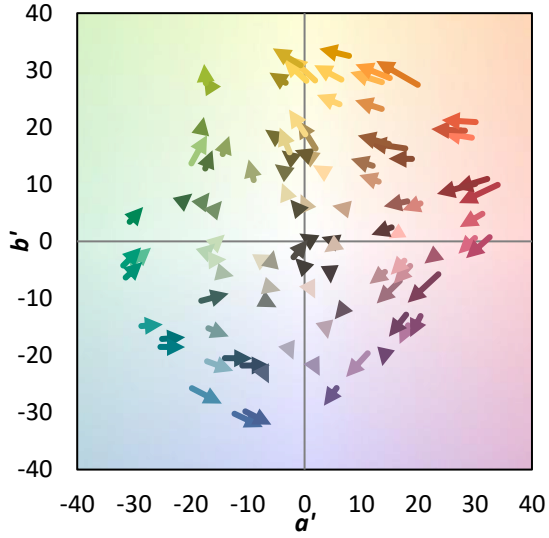


Color Vector Graphics







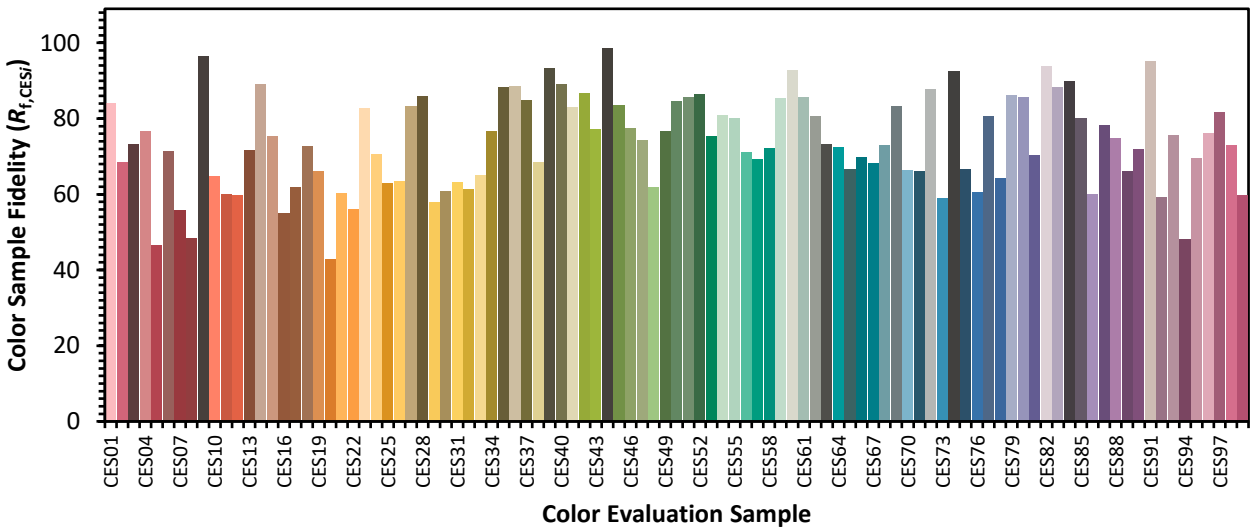


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

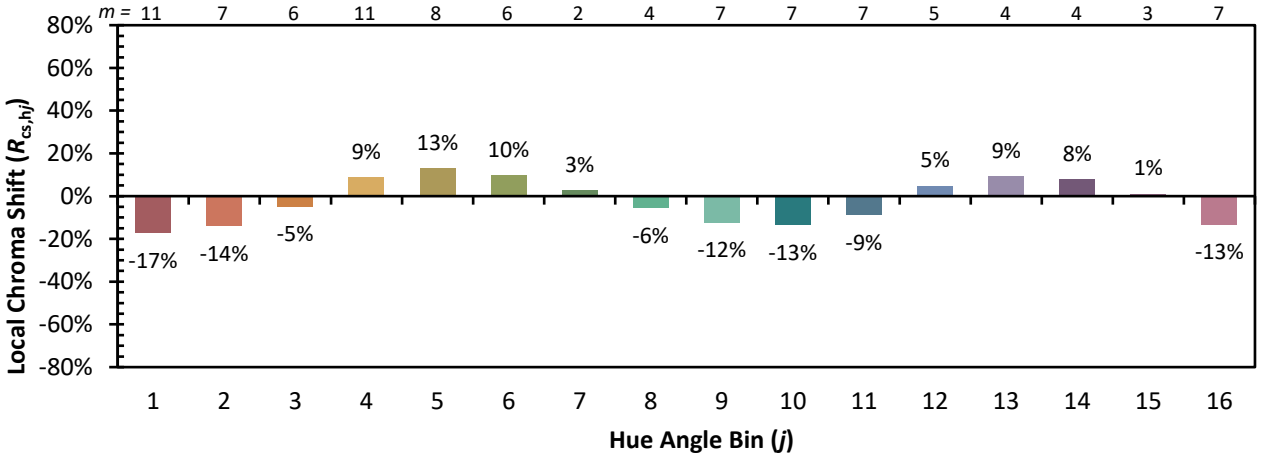
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

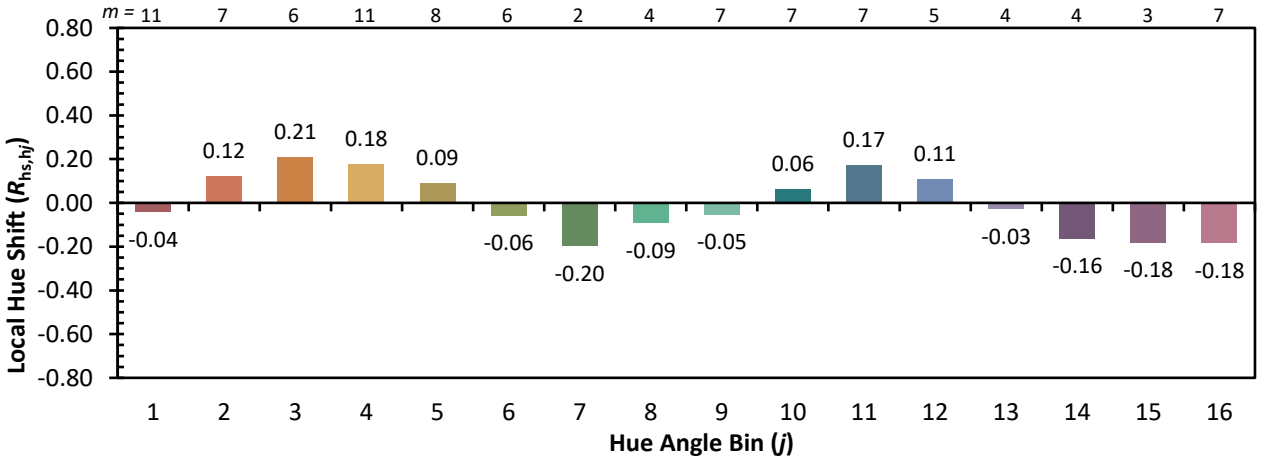


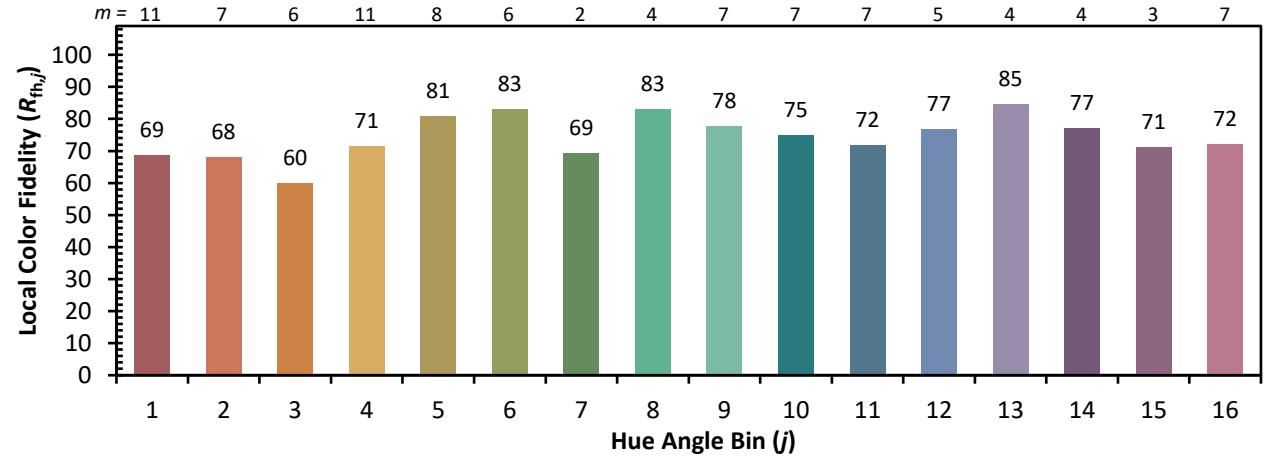
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



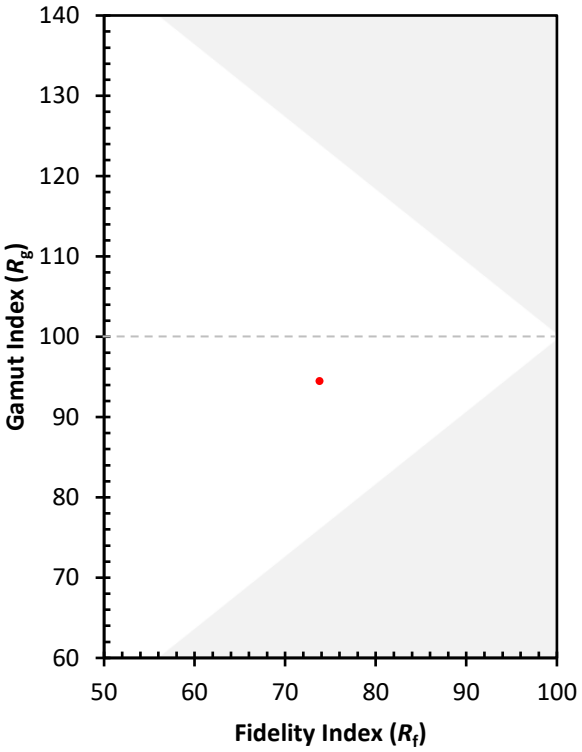


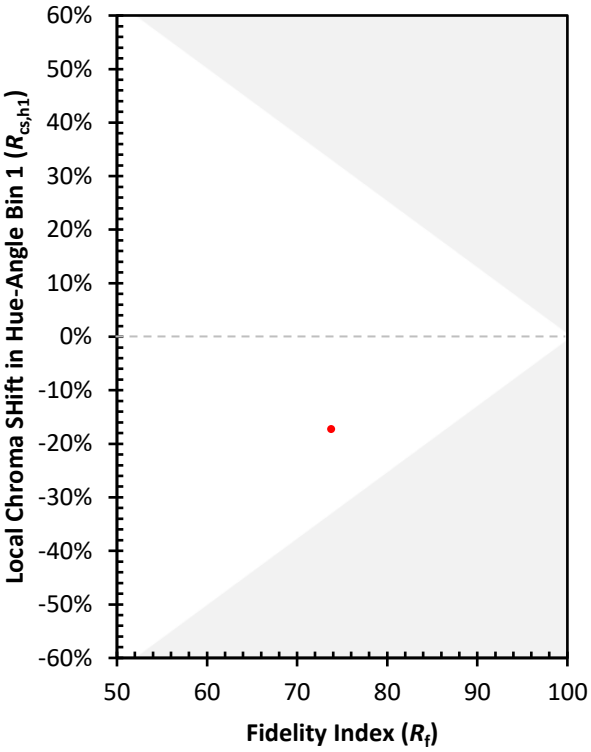


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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