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: P1458942

Luminaire Tested: GLAN-SB5D-830-U-T4LG-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:	P1458942
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-830-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33480.3 lumens
Efficiency:	N/A
Efficacy:	91.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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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REPORT NUMBER: P1458942
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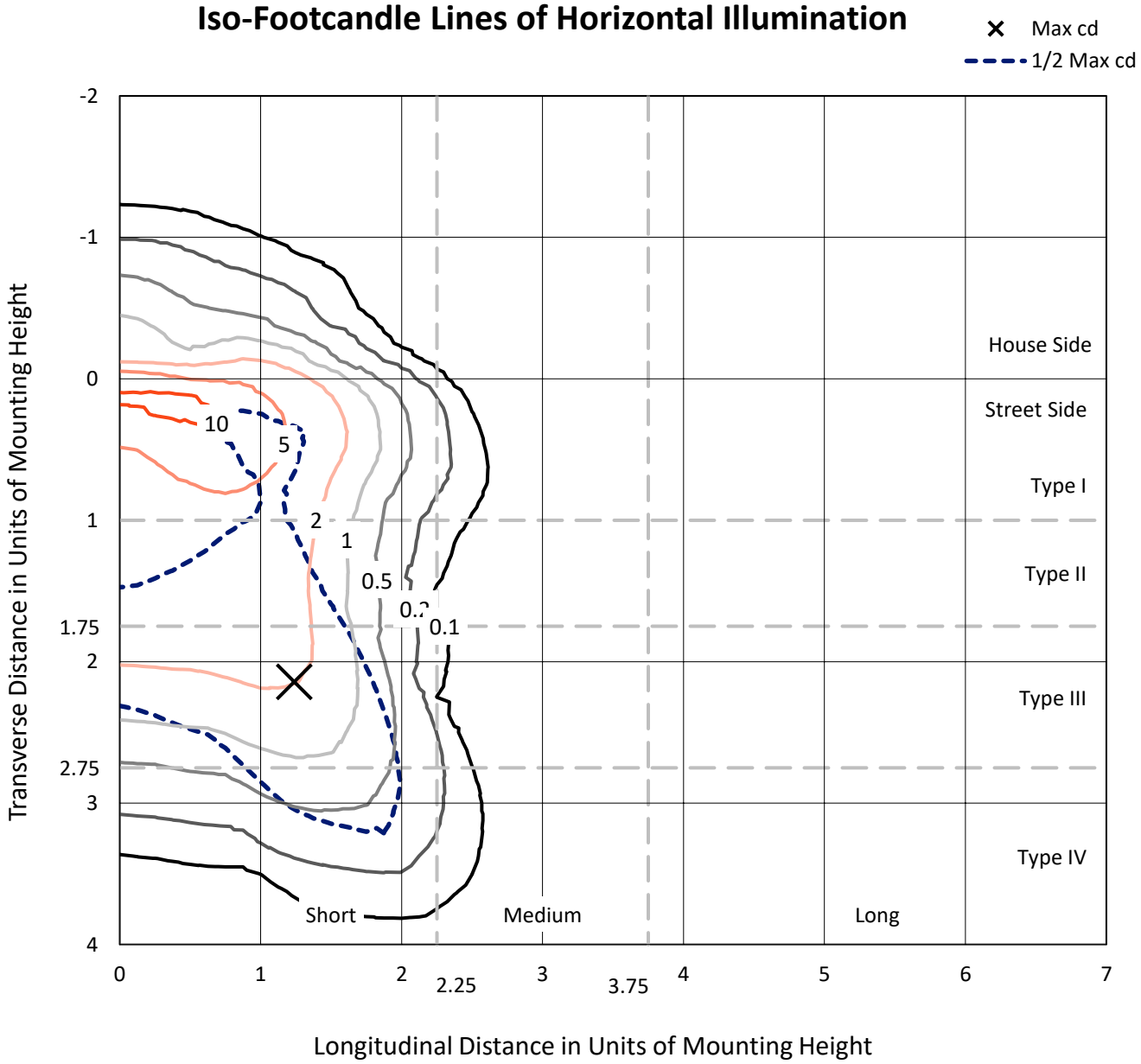
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.2 fc
Type IV - Short - N/A

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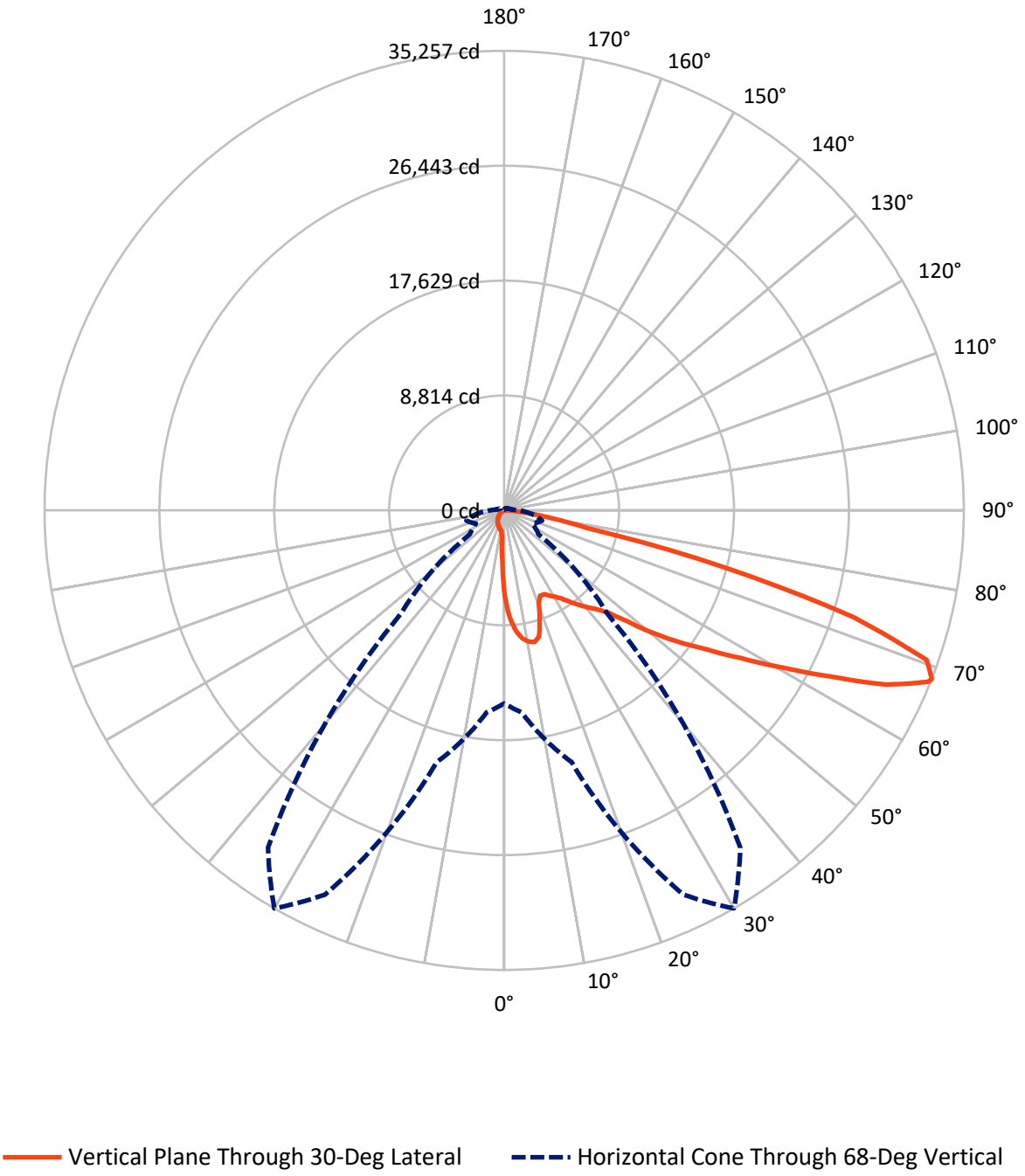
Luminous Intensity Polar Plot



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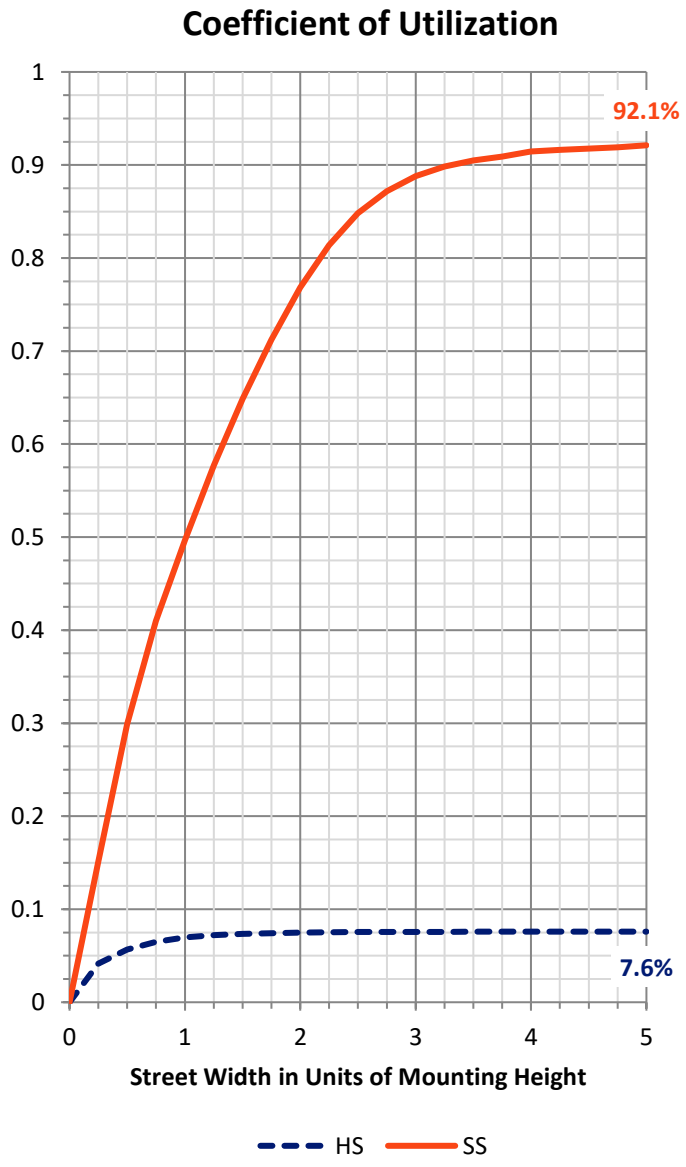
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2555.4	0.0	2555.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	30924.9	0.0	30924.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	33480.3	0.0	33480.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	569.7	1.7
10°-20°	1626.4	4.9
20°-30°	2555.8	7.6
30°-40°	4008.5	12.0
40°-50°	5991.6	17.9
50°-60°	7970.7	23.8
60°-70°	7705.2	23.0
70°-80°	2769.7	8.3
80°-90°	282.7	0.8
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°	33480.3	100.0
0°-180°	33480.3	100.0



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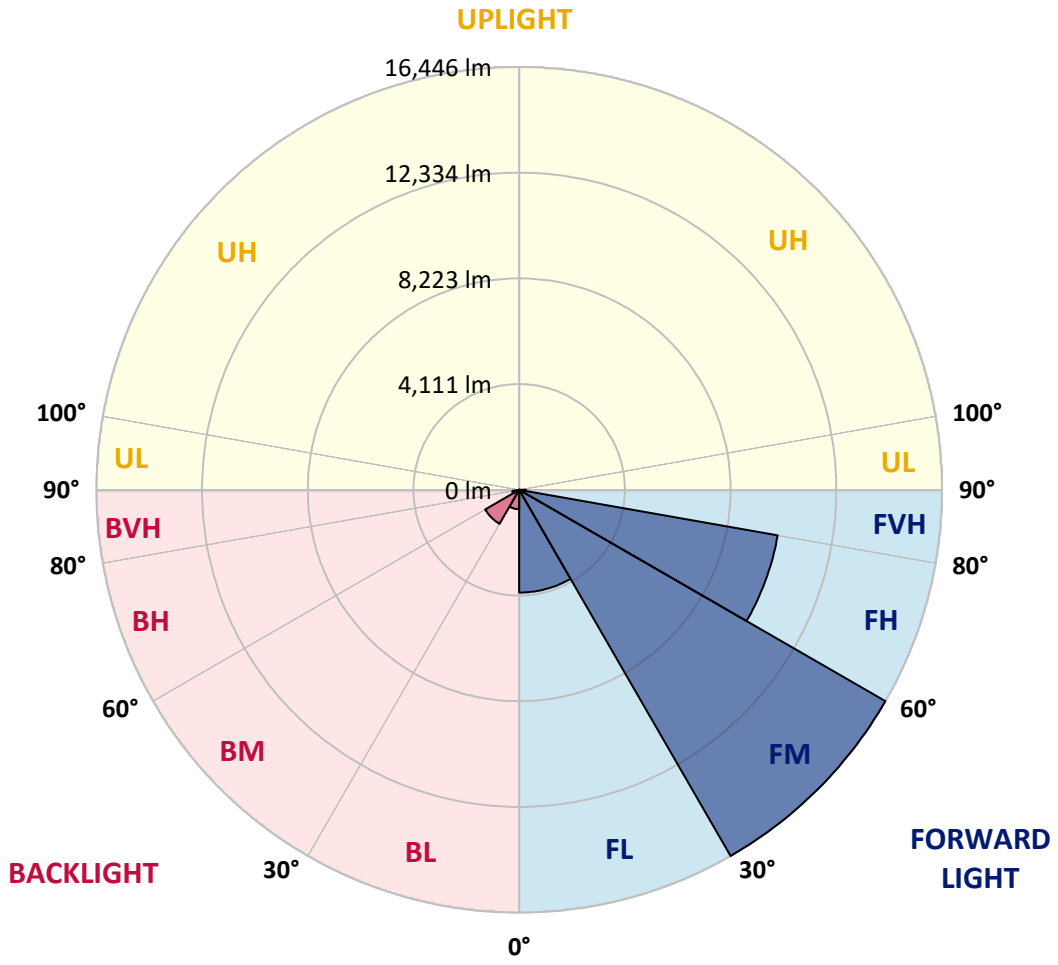
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3997.5	11.9			
FM	(30°-60°)	16445.5	49.1			
FH	(60°-80°)	10209.2	30.5			G4/12000
FVH	(80°-90°)	272.6	0.8			G3/500
BL	(0°-30°)	754.3	2.3	B2/1000		
BM	(30°-60°)	1525.3	4.6	B2/2500		
BH	(60°-80°)	265.8	0.8	B1/500		G1/500
BVH	(80°-90°)	10.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458942
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6601.9	6601.9	6601.9	6601.9	*6601.9*	6601.9	6601.9	6601.9	6601.9	6601.9	6601.9
2.5°	8438.0	8438.0	8377.8	8297.5	*8207.2*	8177.1	8006.6	7765.8	7514.9	7224.0	6802.6
5°	9521.6	9511.6	9391.2	9391.2	*9270.8*	9160.4	8989.8	8638.7	8237.3	7715.6	6983.2
7.5°	10003.2	10023.3	9973.1	9973.1	*9902.9*	9822.6	9722.3	9381.1	8909.6	8207.2	7163.8
10°	10173.8	10183.8	10183.8	10254.0	*10234.0*	10223.9	10213.9	10023.3	9531.6	8708.9	7354.4
12.5°	9762.4	9812.6	9953.0	10264.1	*10364.4*	10474.8	10625.3	10565.1	10223.9	9341.0	7645.4
15°	8438.0	8448.0	8839.3	9611.9	*10023.3*	10444.7	11026.6	11147.0	10926.3	10023.3	7946.4
17.5°	6963.1	6993.2	7304.2	8167.1	*8829.3*	9802.5	11257.4	11749.0	11668.7	10695.5	8227.3
20°	6351.1	6391.2	6541.7	7083.5	*7585.2*	8488.2	11026.6	12320.9	12351.0	11367.7	8488.2
22.5°	6210.6	6240.7	6361.1	6782.5	*7093.5*	7695.5	10244.0	12772.4	13123.6	12140.3	8799.2
25°	6170.5	6200.6	6381.2	6842.7	*7133.7*	7635.3	9531.6	13013.2	14036.6	12943.0	9100.2
27.5°	6140.4	6180.5	6471.5	7063.4	*7404.6*	7886.2	9401.2	13063.4	14909.5	13795.8	9591.8
30°	6180.5	6240.7	6622.0	7294.2	*7685.5*	8227.3	9712.2	13113.5	15872.7	14769.0	10213.9
32.5°	6341.0	6391.2	6852.7	7605.2	*8056.7*	8668.8	10244.0	13414.5	16785.7	15762.3	10805.9
35°	6521.6	6591.9	7143.7	8046.7	*8588.5*	9280.8	10966.4	14006.5	17658.6	16705.4	11417.9
37.5°	6742.4	6822.6	7484.8	8548.4	*9170.4*	9953.0	11749.0	14829.2	18431.2	17478.0	12029.9
40°	7043.4	7133.7	7876.1	9080.1	*9752.4*	10535.0	12521.6	15641.9	19023.1	17939.5	12431.3
42.5°	8227.3	8347.7	8658.7	9601.9	*10354.4*	11157.0	13284.1	16414.5	19243.9	18090.0	12511.5
45°	10434.6	10555.0	10474.8	10655.4	*11157.0*	11909.5	14116.9	17156.9	19274.0	18049.9	12471.4
47.5°	12652.0	12792.5	12722.2	12621.9	*12732.3*	13093.5	15050.0	17628.5	19113.4	18029.8	12471.4
50°	14769.0	14688.8	14698.8	14668.7	*14769.0*	14959.7	15952.9	17718.8	19073.3	18220.5	12581.8
52.5°	15902.8	15942.9	16193.7	16565.0	*16785.7*	16976.3	16986.4	17859.3	18782.3	17899.4	12451.3
55°	17016.5	17096.7	17678.7	18310.8	*18802.4*	19163.6	18019.8	17769.0	17046.6	16825.8	11769.1
57.5°	18270.6	18381.0	19203.7	20508.1	*21370.9*	21561.6	19043.2	16083.4	14427.9	15290.7	10444.7
60°	19996.4	20126.8	21220.4	23176.9	*24461.2*	24069.9	19123.5	13404.5	11458.0	12692.1	8618.6
62.5°	21350.9	21611.7	23588.3	26638.4	*28053.1*	26809.0	17628.5	10274.1	8006.6	8919.6	6290.9
65°	19906.1	20407.7	23628.4	30601.6	*32237.0*	30029.7	15280.7	7013.3	4515.0	5769.1	4023.4
67.5°	16093.4	16795.7	20979.6	32528.0	*35106.5*	31725.3	12029.9	3722.4	2588.6	3351.1	2117.0
68°	*14809.2*	*15571.7*	*20006.4*	*32528.0*	*35257.0*	*31574.8*	*11167.1*	*3220.7*	*2387.9*	*3010.0*	*1836.1*
70°	10234.0	10775.8	15381.0	30701.9	*34374.1*	28785.5	7354.4	1846.1	1796.0	2066.9	1214.0
72.5°	5016.7	5598.6	8227.3	24330.8	*28002.9*	22123.4	3351.1	1224.1	1364.5	1515.0	953.2
75°	1996.6	2117.0	3240.8	11999.8	*17498.1*	14116.9	1755.8	923.1	1173.9	1183.9	752.5
77.5°	1143.8	1214.0	1796.0	4414.7	*6561.8*	6310.9	1133.8	662.2	933.1	852.8	491.6
80°	642.1	652.2	1013.4	2327.7	*3752.5*	3361.2	772.6	481.6	712.4	602.0	331.1
82.5°	321.1	361.2	642.1	1284.3	*2086.9*	2137.1	411.4	341.1	571.9	431.4	270.9
85°	230.8	250.8	461.5	712.4	*963.2*	1444.8	250.8	170.6	431.4	291.0	190.6
87.5°	120.4	150.5	291.0	351.2	*391.3*	491.6	120.4	80.3	240.8	170.6	100.3
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: P1458942
CATALOG NUMBER: GLAN-SB5D-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6601.9	6601.9	6601.9	6601.9	6601.9	6601.9	6601.9	6601.9	6601.9	6601.9	6601.9
2.5°	6601.9	6371.1	5899.6	5347.7	4916.3	4474.9	4113.7	3772.5	3612.0	3591.9	3632.1
5°	6571.8	6070.1	4996.6	3943.1	3080.2	2478.2	2147.1	1976.6	1886.3	1846.1	1856.2
7.5°	6511.6	5749.1	4033.4	2668.9	1996.6	1735.8	1655.5	1625.4	1615.4	1615.4	1615.4
10°	6451.4	5317.6	3090.3	1956.5	1635.4	1565.2	1545.1	1545.1	1535.1	1535.1	1545.1
12.5°	6421.3	4916.3	2398.0	1635.4	1525.1	1495.0	1474.9	1464.9	1464.9	1464.9	1474.9
15°	6351.1	4474.9	1936.4	1515.0	1454.8	1414.7	1404.7	1394.6	1394.6	1394.6	1394.6
17.5°	6290.9	4043.4	1685.6	1434.8	1384.6	1344.5	1334.4	1324.4	1324.4	1334.4	1334.4
20°	6200.6	3632.1	1515.0	1354.5	1314.4	1274.2	1264.2	1254.2	1264.2	1264.2	1264.2
22.5°	6090.2	3290.9	1414.7	1294.3	1244.1	1204.0	1204.0	1204.0	1204.0	1204.0	1214.0
25°	6020.0	3050.1	1344.5	1224.1	1173.9	1143.8	1133.8	1133.8	1153.8	1153.8	1163.9
27.5°	6130.3	2989.9	1354.5	1204.0	1113.7	1083.6	1073.6	1073.6	1093.6	1103.7	1113.7
30°	6461.4	3100.3	1474.9	1264.2	1073.6	1023.4	1013.4	1013.4	1043.5	1053.5	1063.5
32.5°	6842.7	3331.1	1655.5	1344.5	1043.5	963.2	943.1	943.1	973.2	983.3	993.3
35°	7364.4	3692.3	1896.3	1414.7	1063.5	903.0	862.9	862.9	882.9	903.0	913.0
37.5°	8036.7	4284.2	2177.2	1464.9	1063.5	832.8	782.6	772.6	792.6	792.6	802.7
40°	8739.0	5056.8	2468.2	1464.9	1013.4	762.5	712.4	682.3	692.3	682.3	692.3
42.5°	9130.3	5678.8	2719.0	1374.6	953.2	692.3	642.1	602.0	592.0	571.9	581.9
45°	9351.0	5959.8	2648.8	1274.2	893.0	642.1	581.9	531.8	511.7	481.6	481.6
47.5°	9351.0	5989.9	2267.5	1194.0	832.8	602.0	521.7	471.6	441.5	411.4	421.4
50°	9240.7	5719.0	1796.0	1113.7	762.5	561.9	471.6	431.4	391.3	371.2	371.2
52.5°	8779.1	4836.1	1374.6	1013.4	682.3	511.7	421.4	381.3	341.1	331.1	331.1
55°	7986.5	3551.8	1113.7	913.0	612.0	471.6	381.3	351.2	311.0	291.0	291.0
57.5°	6491.5	2428.1	923.1	822.7	541.8	421.4	341.1	311.0	260.9	240.8	240.8
60°	4816.0	1585.3	782.6	722.4	461.5	381.3	301.0	260.9	220.7	200.7	190.6
62.5°	3250.8	1073.6	652.2	571.9	391.3	331.1	260.9	220.7	170.6	130.4	130.4
65°	2026.7	832.8	541.8	451.5	341.1	291.0	220.7	170.6	120.4	90.3	80.3
67.5°	1163.9	672.2	441.5	351.2	291.0	230.8	170.6	140.5	100.3	70.2	60.2
68°	*1073.6*	*642.1*	*411.4*	*331.1*	*270.9*	*220.7*	*160.5*	*130.4*	*90.3*	*60.2*	*60.2*
70°	872.9	571.9	351.2	270.9	230.8	180.6	140.5	110.4	70.2	40.1	40.1
72.5°	772.6	481.6	301.0	210.7	160.5	150.5	110.4	80.3	50.2	30.1	20.1
75°	632.1	381.3	240.8	160.5	110.4	110.4	80.3	50.2	20.1	0.0	0.0
77.5°	411.4	280.9	190.6	100.3	60.2	70.2	50.2	20.1	0.0	0.0	0.0
80°	270.9	210.7	130.4	50.2	30.1	30.1	10.0	0.0	0.0	0.0	0.0
82.5°	190.6	140.5	80.3	20.1	10.0	10.0	0.0	0.0	0.0	0.0	0.0
85°	120.4	60.2	30.1	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	50.2	20.1	10.0	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: SP1-2407-184-9

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

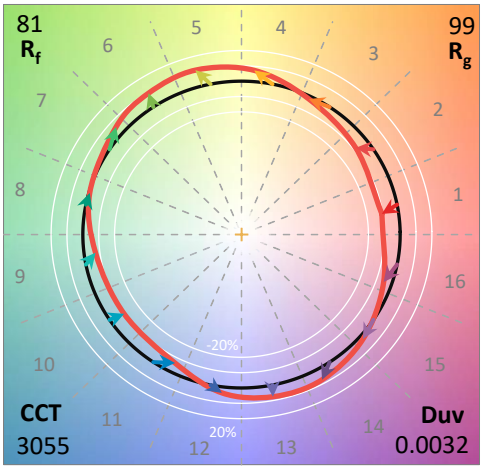
Test Information

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

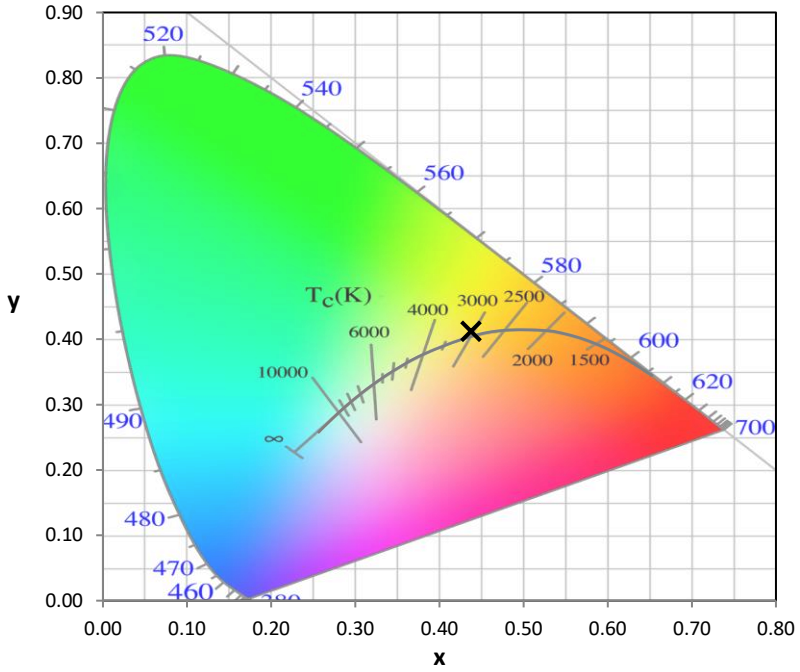
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

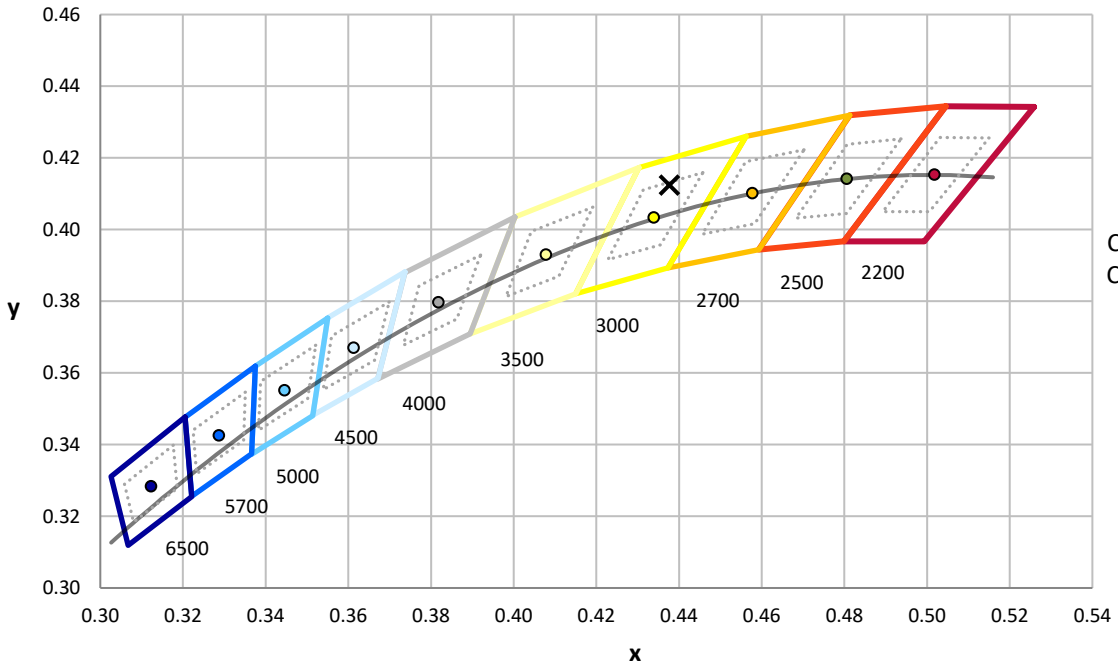
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

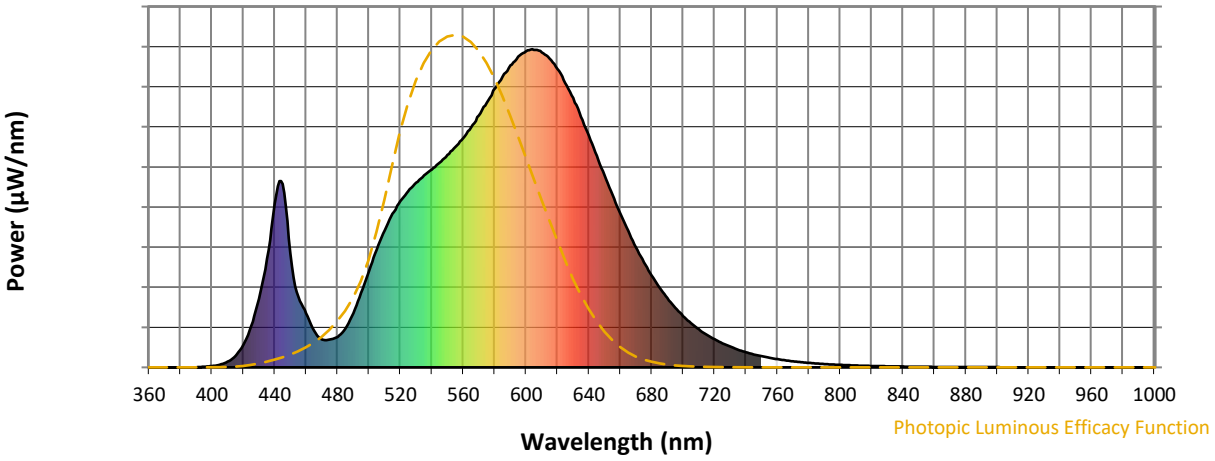


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

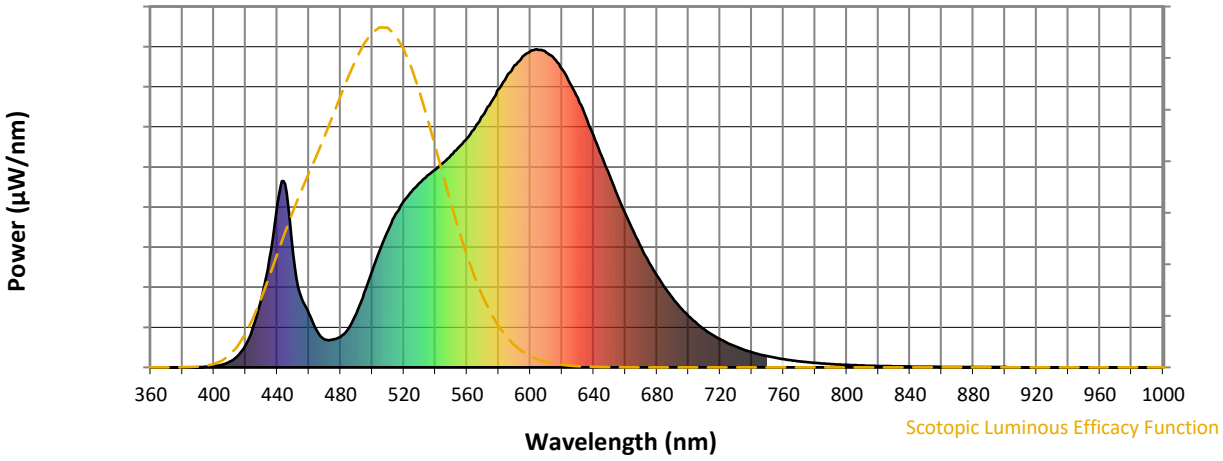


Photopic Lumens: NR

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

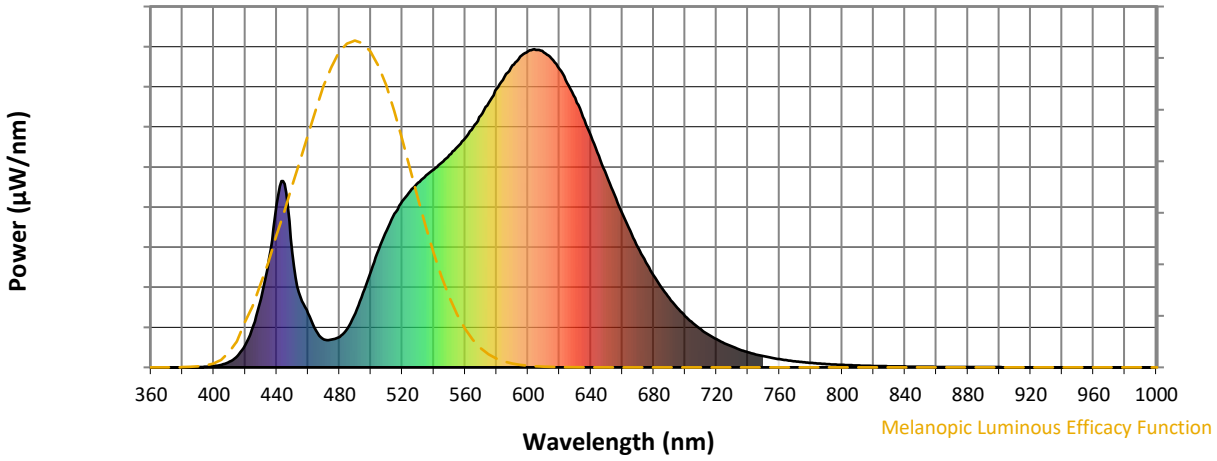


Scotopic Lumens: NR **S/P: 1.28**

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			

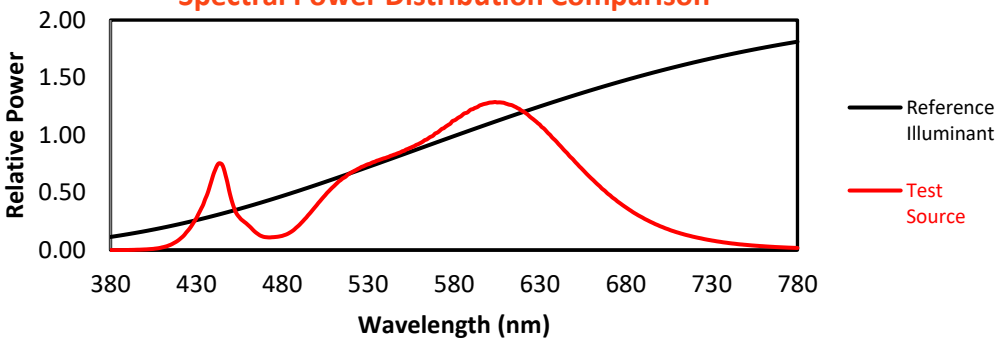
REPORT NUMBER: SP1-2407-184-9

TM-30-18

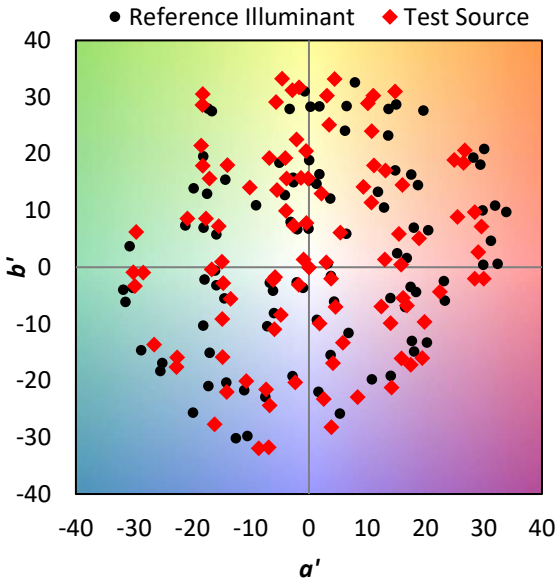
Summary

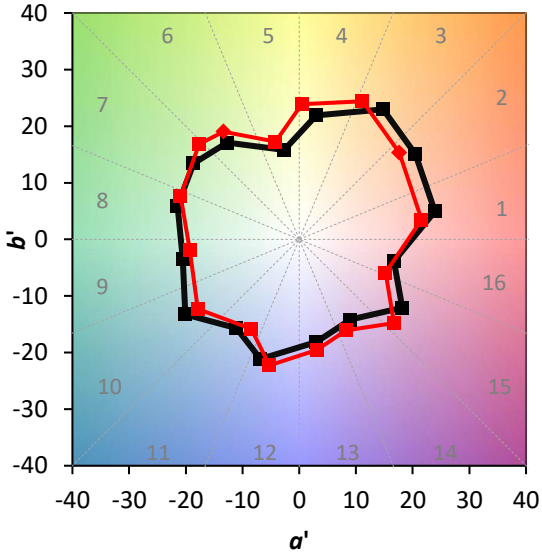
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

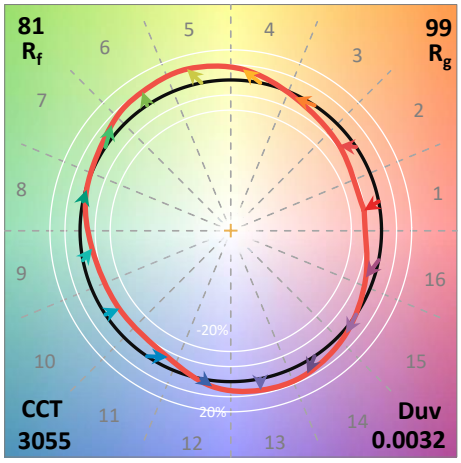
Spectral Power Distribution Comparison

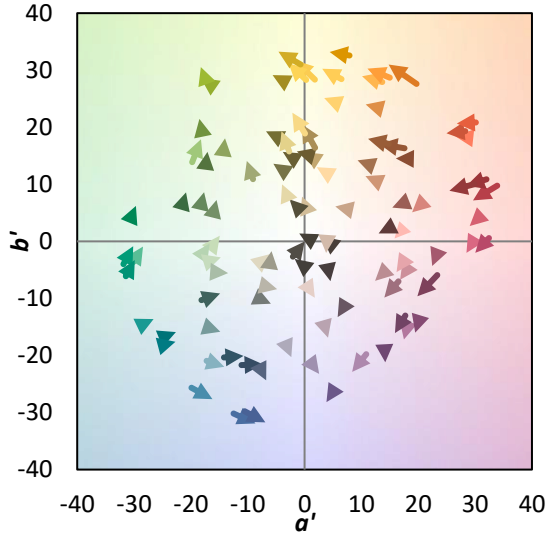


Color Vector Graphics







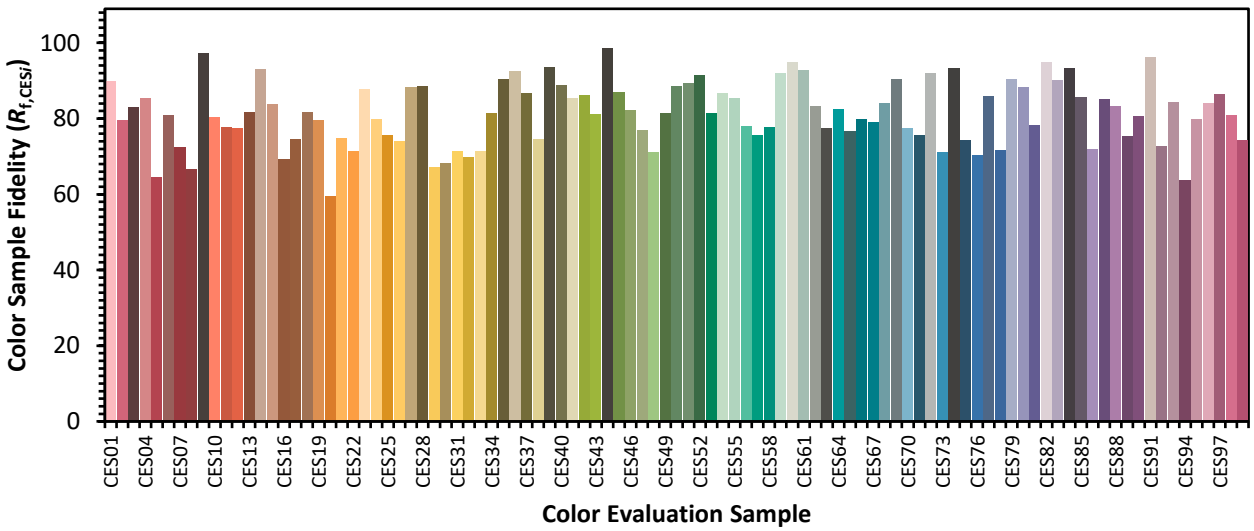


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

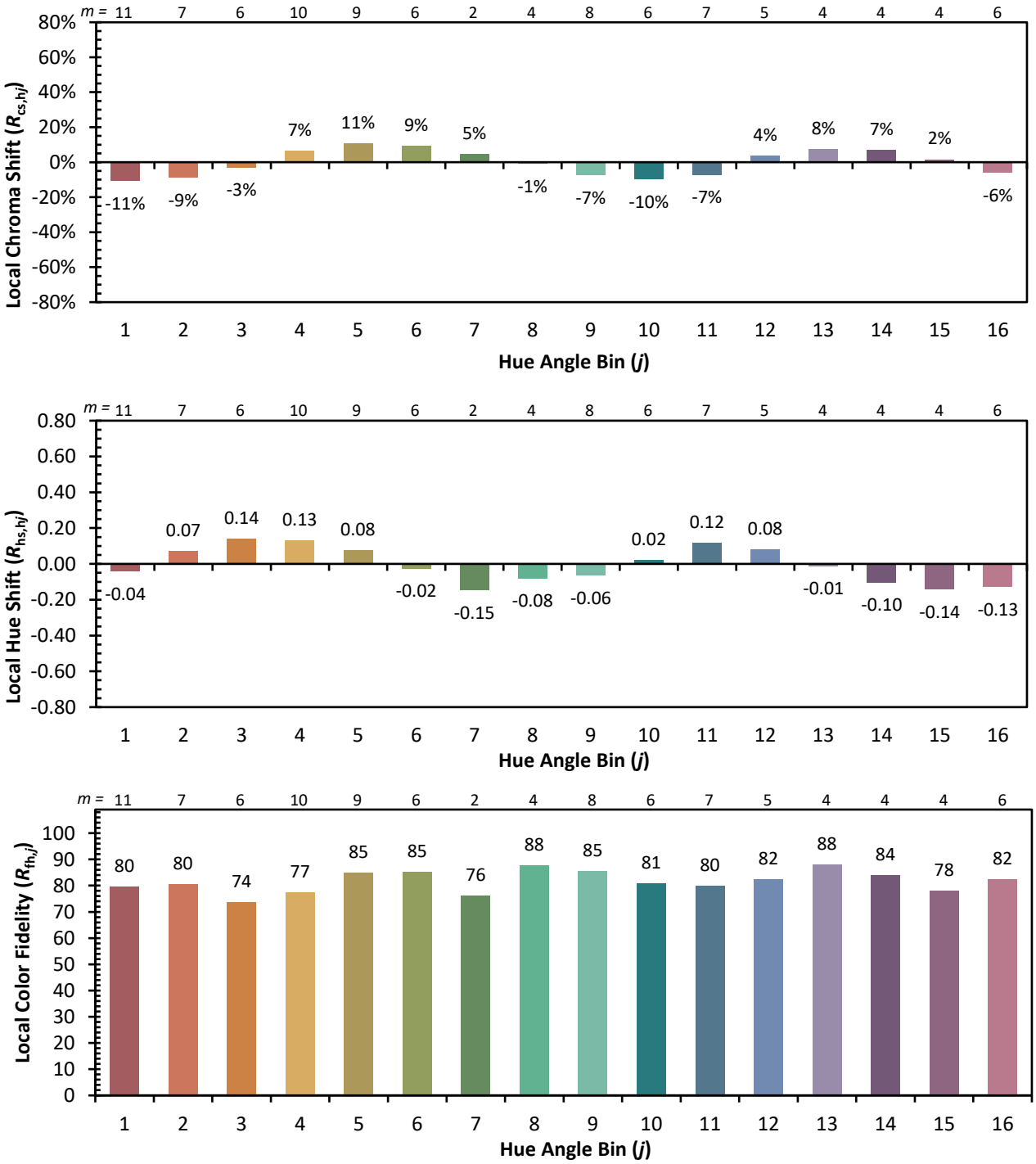
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

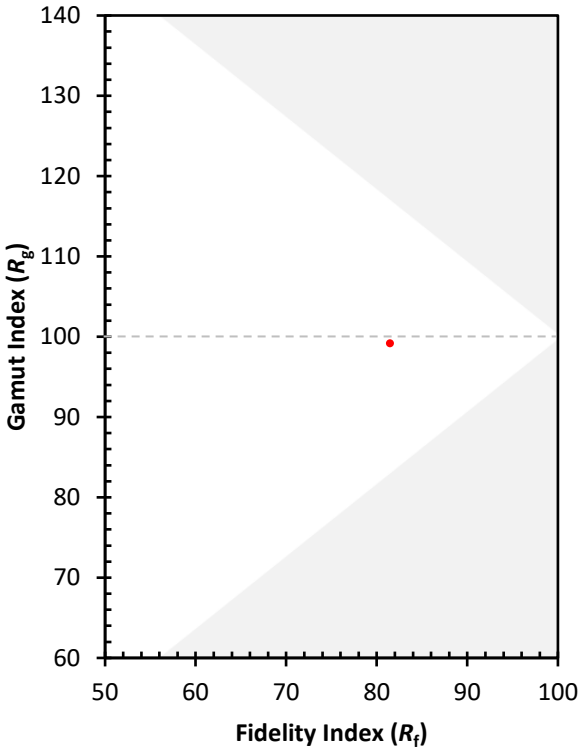
Color Rendition by Hue-Angle Bin

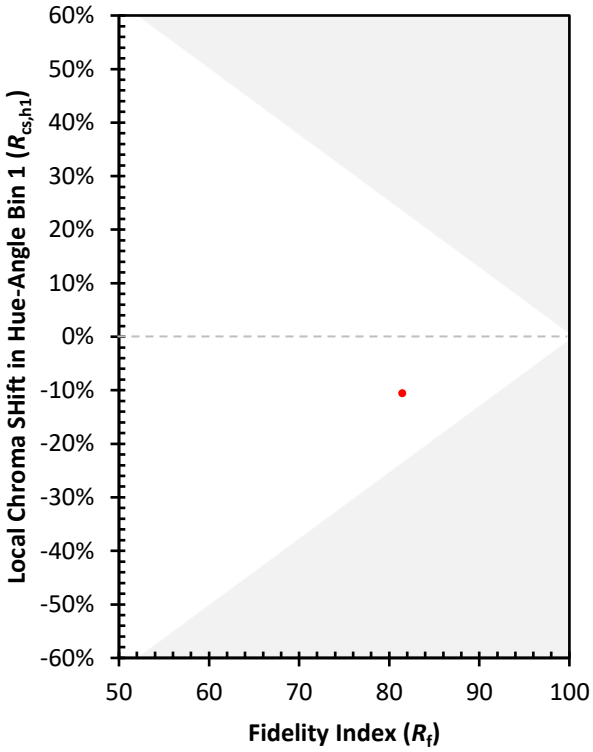


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





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