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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P972384

Luminaire Tested: **GKO-PB1C-750-U-T2U**

Issue Date: 02/27/2025

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P972384
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-750-U-T2U
Description:	GEKKO WALL PACK 2500LM PACKAGE 70CRI 5000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2576.1 lumens
Efficiency:	N/A
Efficacy:	151.5 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	17
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	13%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P972384
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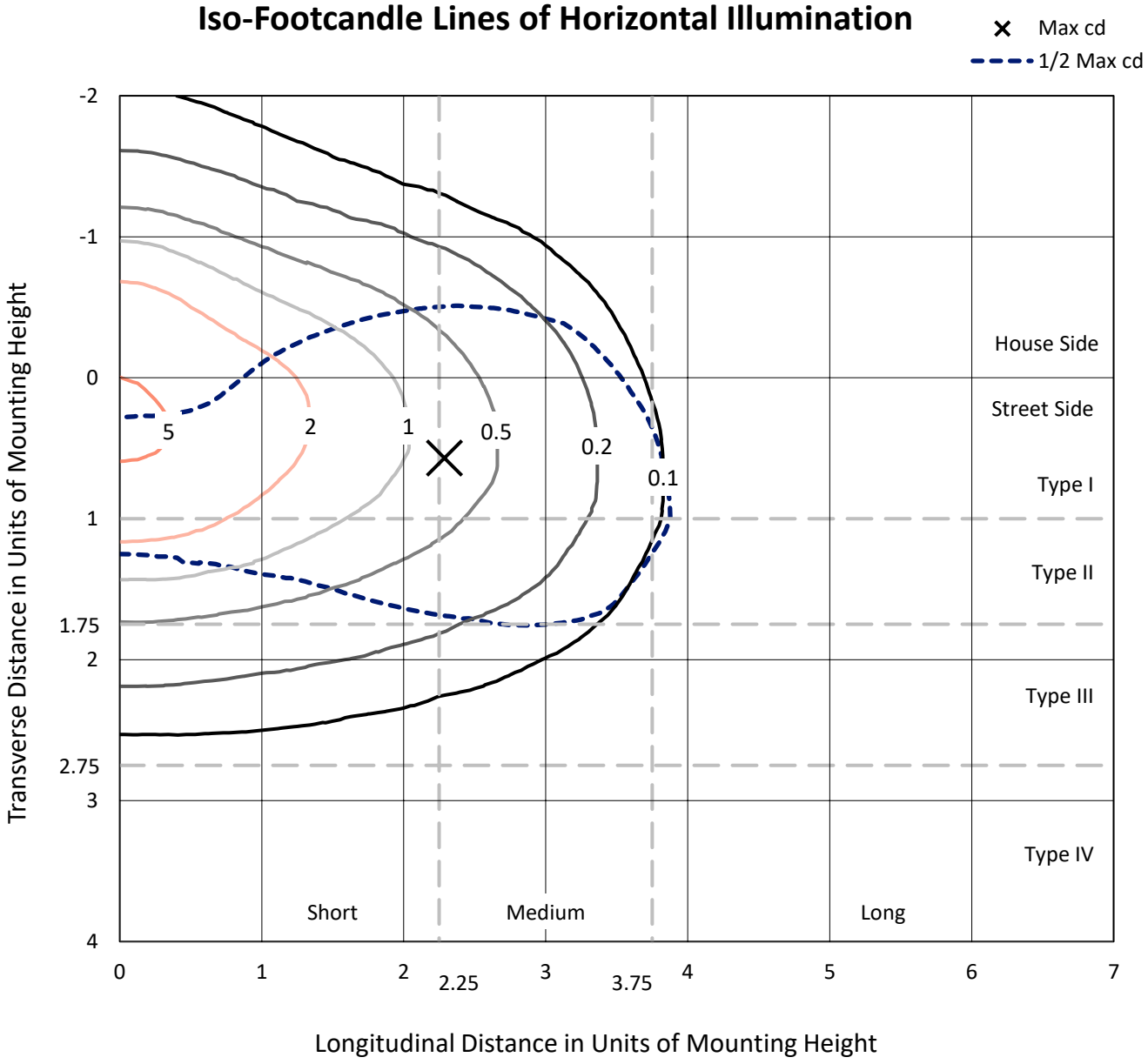
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 5.7 fc
Type II - Medium - N/A

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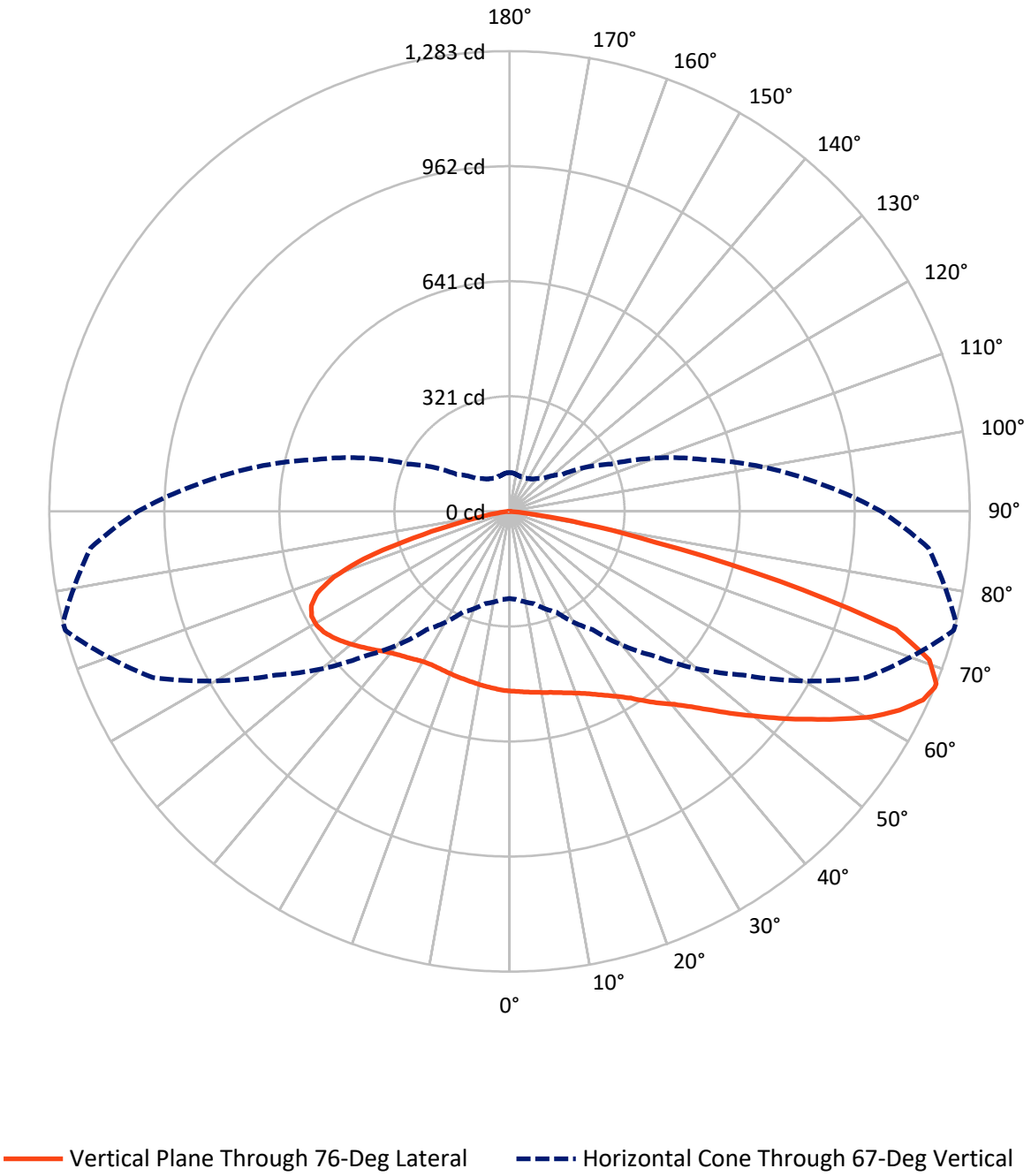
Luminous Intensity Polar Plot



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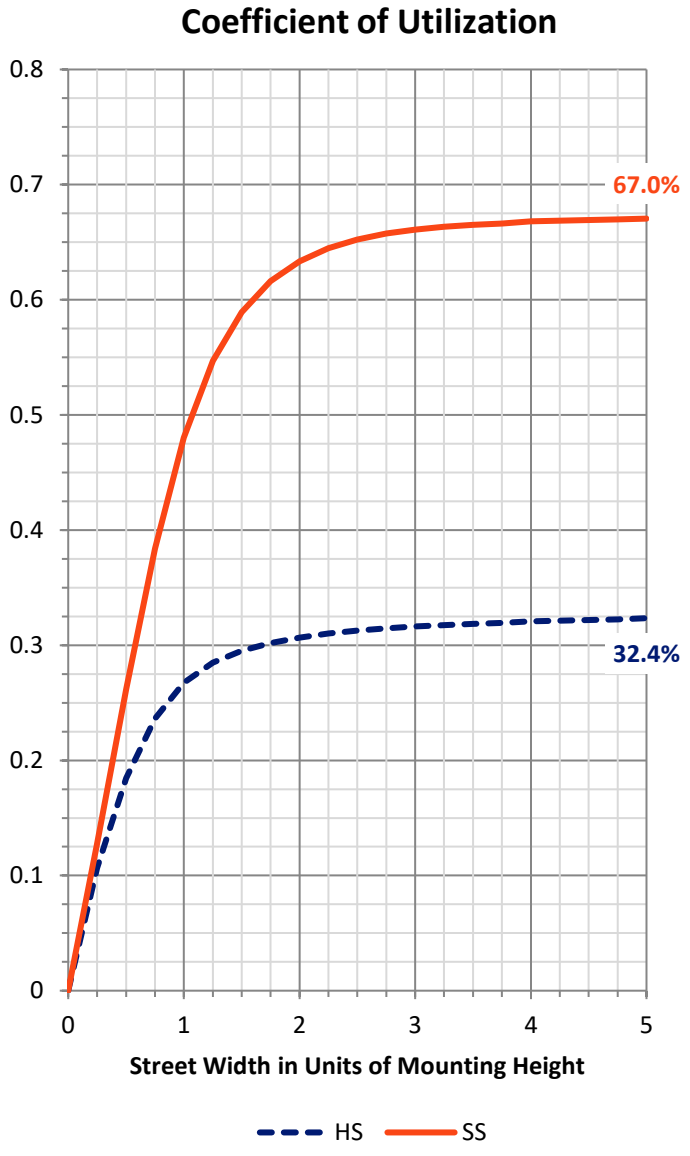
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	849.9	0.0	849.9
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	1726.2	0.0	1726.2
	% Fixture	67.0	0.0	67.0
Total	Lumens	2576.1	0.0	2576.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.1	1.9
10°-20°	147.3	5.7
20°-30°	253.4	9.8
30°-40°	364.1	14.1
40°-50°	461.7	17.9
50°-60°	507.0	19.7
60°-70°	491.7	19.1
70°-80°	271.5	10.5
80°-90°	31.5	1.2
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°	2576.1	100.0
0°-180°	2576.1	100.0



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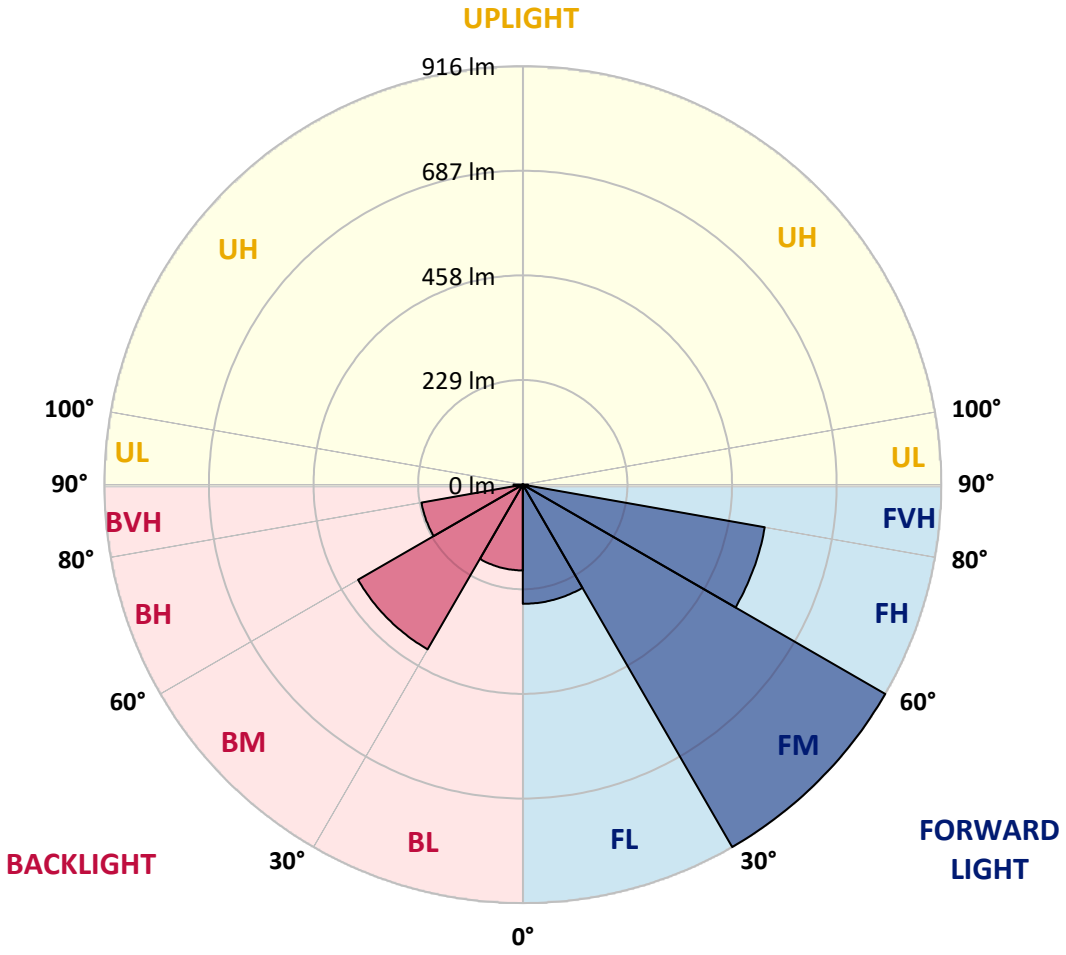
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	261.0	10.1			
FM	(30°-60°)	916.3	35.6			
FH	(60°-80°)	537.9	20.9			G0/660
FVH	(80°-90°)	11.1	0.4			G1/100
BL	(0°-30°)	187.8	7.3	B1/500		
BM	(30°-60°)	416.5	16.2	B1/1000		
BH	(60°-80°)	225.3	8.7	B1/500		G1/500
BVH	(80°-90°)	20.4	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	*500.8*	500.8
2.5°	515.7	515.2	514.7	514.7	512.7	510.7	508.7	507.3	503.3	*502.8*	500.8
5°	531.2	531.2	529.7	529.2	526.2	521.2	516.7	512.2	506.8	*505.8*	501.3
7.5°	551.1	551.1	548.6	546.6	542.1	534.2	526.2	518.2	510.2	*509.2*	502.3
10°	576.5	576.5	574.5	570.0	560.6	550.1	537.1	524.7	514.2	*513.2*	503.3
12.5°	602.9	603.4	600.4	594.0	582.5	566.5	550.6	532.7	519.2	*517.7*	505.3
15°	629.8	630.3	628.3	621.4	605.9	586.5	565.1	543.6	525.7	*524.2*	508.2
17.5°	656.2	657.2	655.2	647.3	629.3	608.4	582.0	555.1	533.7	*531.7*	513.2
20°	681.2	681.2	681.2	672.2	654.7	630.8	600.4	569.0	542.6	*540.6*	519.2
22.5°	703.6	704.6	706.1	701.1	681.2	654.7	621.9	584.5	554.1	*551.6*	526.7
25°	726.0	726.5	730.5	727.0	707.6	680.2	644.8	603.9	568.0	*565.5*	535.7
27.5°	751.9	753.4	755.9	754.4	732.5	705.6	670.2	625.3	583.5	*581.0*	546.6
30°	782.3	782.3	783.8	781.3	759.4	732.5	695.6	647.8	602.9	*598.9*	560.1
32.5°	807.2	809.7	808.7	807.7	784.8	757.9	721.5	672.7	625.3	*620.4*	578.5
35°	830.6	831.1	830.6	831.6	808.7	783.3	748.9	701.6	650.3	*648.3*	601.9
37.5°	844.1	845.1	847.6	850.6	830.1	806.2	776.3	733.5	681.2	*677.7*	629.8
40°	850.6	852.1	865.5	870.0	848.1	828.1	805.2	762.4	711.0	*707.1*	657.7
42.5°	860.5	872.5	879.5	880.5	861.5	844.1	830.1	795.3	747.9	*744.4*	695.1
45°	827.6	823.2	841.6	863.0	862.0	854.6	854.1	832.1	793.3	*789.8*	737.5
47.5°	786.3	782.8	792.8	824.2	846.6	859.0	877.5	875.5	848.1	*843.1*	786.8
50°	687.6	693.6	742.4	785.3	824.2	860.5	897.4	920.8	901.4	*897.4*	839.1
52.5°	595.4	599.4	632.8	735.0	795.3	856.0	914.8	968.7	963.7	*959.2*	896.4
55°	530.7	534.7	588.0	653.2	752.4	833.1	926.3	1014.0	1027.0	*1022.5*	957.2
57.5°	462.9	469.4	505.8	563.1	695.1	795.3	930.3	1059.8	1095.7	*1091.7*	1015.5
60°	397.6	406.6	428.0	490.3	624.3	750.4	919.8	1096.7	1162.0	*1162.0*	1075.8
62.5°	337.3	342.3	364.7	421.0	534.7	693.1	893.4	1120.1	1222.8	*1220.3*	1128.6
65°	287.5	290.0	307.9	356.3	459.4	629.8	847.6	1118.6	1266.1	*1266.6*	1163.5
67°	*242.7*	*246.6*	*266.6*	*310.4*	*402.1*	*570.0*	*794.8*	*1096.2*	*1281.6*	*1282.6*	*1172.0*
67.5°	227.2	231.7	253.6	299.0	390.2	553.6	782.3	1086.8	1280.6	*1282.6*	1169.5
70°	156.5	157.5	194.3	246.2	320.9	466.4	696.1	1021.0	1242.7	*1241.2*	1115.2
72.5°	99.7	98.2	133.5	179.9	258.1	377.7	587.5	905.9	1127.6	*1126.1*	983.1
75°	66.3	67.8	90.2	128.6	181.4	292.0	457.9	683.6	783.3	*777.3*	648.8
77.5°	47.3	46.3	55.8	92.7	121.6	177.4	248.6	363.7	416.1	*416.1*	356.3
80°	25.9	26.4	30.4	51.3	68.8	69.3	93.2	182.4	203.3	*207.8*	172.9
82.5°	7.5	8.0	11.0	17.4	18.9	20.9	32.4	52.3	54.8	*57.8*	46.8
85°	0.0	0.0	0.0	0.5	2.0	2.5	2.5	3.0	5.0	*5.0*	5.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.0	2.0	*2.0*	2.5
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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REPORT NUMBER: P972384
CATALOG NUMBER: GKO-PB1C-750-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8
2.5°	500.3	500.8	498.8	496.3	494.3	493.3	490.3	487.8	489.3	490.8	490.8
5°	499.8	499.3	495.3	490.8	487.8	485.8	480.8	477.4	477.9	479.3	478.8
7.5°	499.8	497.8	492.3	485.8	480.8	476.9	470.4	466.4	465.9	466.9	465.9
10°	500.3	496.8	489.3	480.3	473.4	467.4	459.4	454.9	453.4	453.9	452.9
12.5°	501.3	495.8	486.3	474.9	465.9	457.9	449.0	443.5	442.5	443.5	443.5
15°	502.8	495.8	483.8	469.9	457.9	449.0	440.0	435.0	435.0	435.5	435.5
17.5°	505.8	497.3	481.8	464.4	449.9	440.0	432.0	428.5	429.0	430.5	430.5
20°	508.7	499.3	479.8	458.9	443.0	431.5	425.0	422.5	424.5	426.5	426.5
22.5°	513.2	501.8	477.9	453.9	435.0	423.5	418.1	416.1	418.1	420.5	419.6
25°	520.2	506.3	476.4	449.4	427.5	415.1	409.6	407.6	408.6	410.6	410.6
27.5°	528.2	511.7	475.9	444.0	418.6	405.1	398.6	395.6	395.6	396.1	396.6
30°	541.6	521.2	477.9	440.0	410.6	394.6	386.2	381.7	381.2	383.2	383.2
32.5°	557.6	534.2	482.8	436.5	402.6	382.2	370.7	367.2	366.2	367.7	366.2
35°	575.5	548.6	489.3	436.0	394.6	368.7	355.8	351.8	348.8	347.8	346.8
37.5°	600.9	568.5	495.8	433.5	386.7	354.3	340.3	331.9	328.4	327.4	327.4
40°	625.8	588.0	503.8	429.5	377.2	339.8	319.9	310.4	308.9	308.9	308.9
42.5°	657.2	613.4	514.7	427.0	365.7	325.4	298.0	287.0	287.0	287.0	286.5
45°	696.1	646.8	528.7	426.0	354.8	307.9	274.6	260.1	259.6	259.1	258.6
47.5°	741.4	681.6	542.1	423.5	341.8	287.0	247.6	231.7	228.2	227.2	225.7
50°	788.3	719.5	556.6	420.1	326.4	262.6	222.2	203.8	196.3	193.8	194.8
52.5°	838.1	756.4	570.5	415.1	307.9	238.2	196.3	176.9	169.4	166.4	165.9
55°	886.9	793.8	583.5	408.6	288.0	213.3	174.4	155.5	149.0	148.0	148.0
57.5°	936.3	829.6	593.5	399.1	266.1	191.3	155.5	140.0	135.5	137.5	137.5
60°	981.1	861.0	598.4	386.2	244.2	171.4	140.5	129.1	127.1	132.0	131.5
62.5°	1021.5	882.0	595.9	367.2	222.7	154.5	129.1	120.6	121.1	127.1	127.6
65°	1040.9	885.4	581.5	341.3	198.8	140.0	117.1	109.1	110.1	116.6	118.1
67°	*1036.4*	*872.0*	*557.6*	*311.9*	*179.4*	*129.1*	*109.6*	*101.6*	*102.1*	*107.6*	*108.1*
67.5°	1031.4	865.5	551.1	303.0	174.4	127.1	107.6	100.2	101.2	106.1	106.1
70°	965.2	799.7	491.3	257.1	151.0	113.1	98.2	93.2	94.2	97.2	97.2
72.5°	843.6	692.6	397.6	206.3	128.1	100.2	88.7	85.7	85.7	85.7	83.2
75°	538.1	434.0	260.1	158.0	105.6	85.7	79.7	76.2	74.2	77.2	76.2
77.5°	297.5	226.7	135.5	90.7	76.2	71.3	69.3	67.8	67.3	74.2	72.3
80°	141.0	112.1	76.2	51.8	43.8	52.8	59.8	58.8	70.3	96.2	96.7
82.5°	44.8	36.9	30.9	28.4	29.4	37.9	46.3	53.3	91.2	103.1	101.6
85°	5.5	5.0	3.5	11.5	19.4	27.9	35.9	69.3	83.7	69.8	65.8
87.5°	2.0	2.0	2.0	8.0	14.9	21.4	32.4	69.8	51.3	46.8	42.9
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: SP2-2501-321-5

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-750-U-T4W

Data in this report applies to families of products including GKO-PB1E-750-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

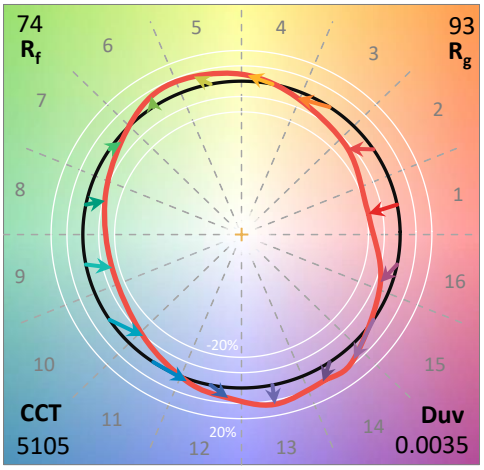
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-750-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5105
CIE u':	0.2079
CIE v':	0.4868
Duv:	0.0035
CIE x:	0.3428
CIE y:	0.3567
CIE z:	0.3005
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	567
Purity:	9.884628
Rf:	74.2
Rg:	92.7

CRI (Ra):	72.2
R1:	68.8
R2:	78.3
R3:	84.9
R4:	71.7
R5:	69.8
R6:	69.8
R7:	81.2
R8:	53.5
R9:	-38.2
R10:	48.2
R11:	68.1
R12:	42.9
R13:	70.6
R14:	91.6
R15:	61.7



Test Conditions

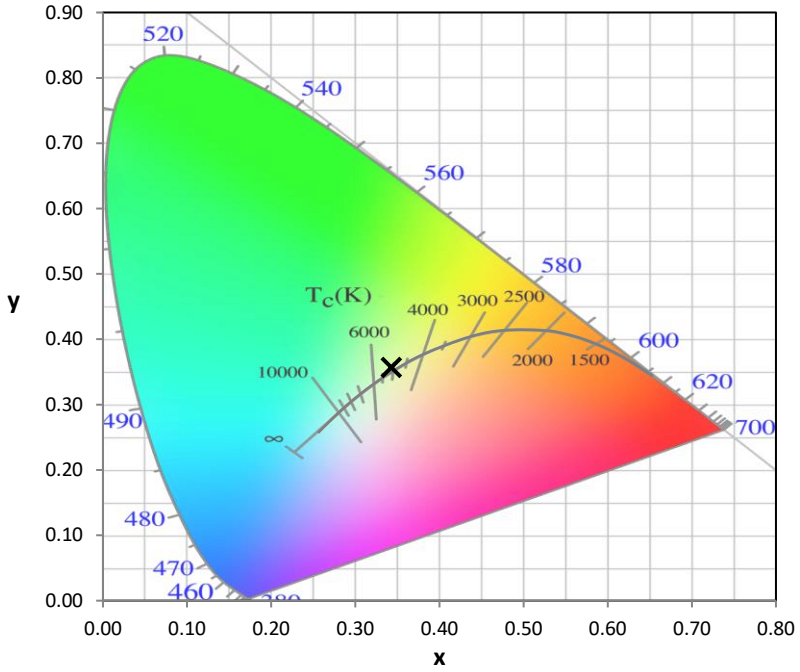
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-5

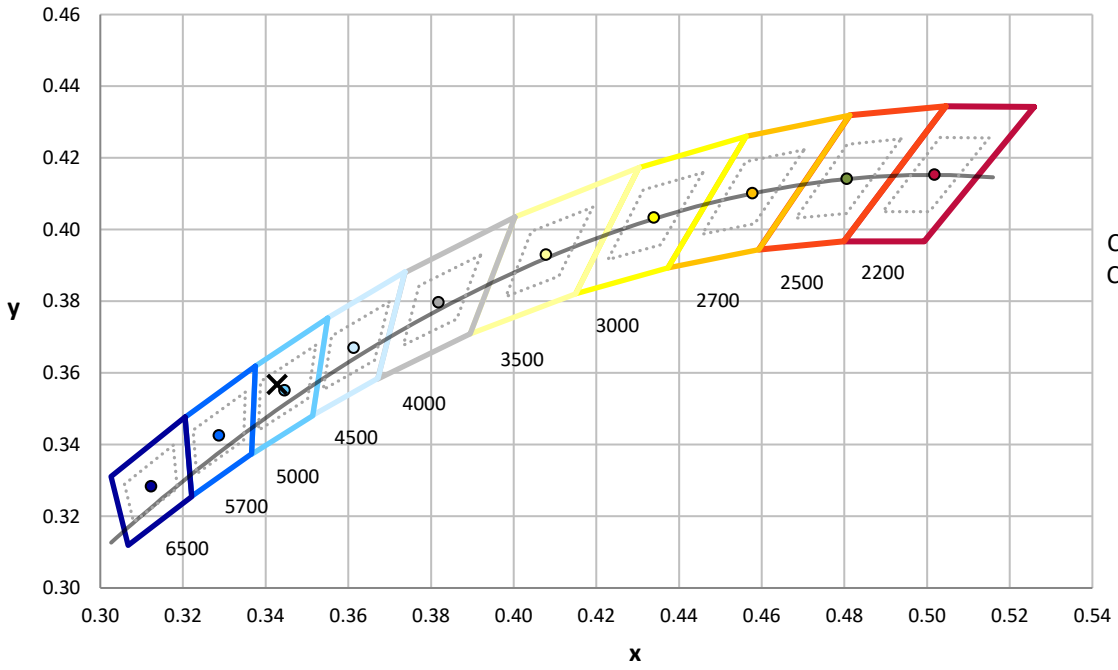
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-5

CIE 1931 Chromaticity Diagram



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

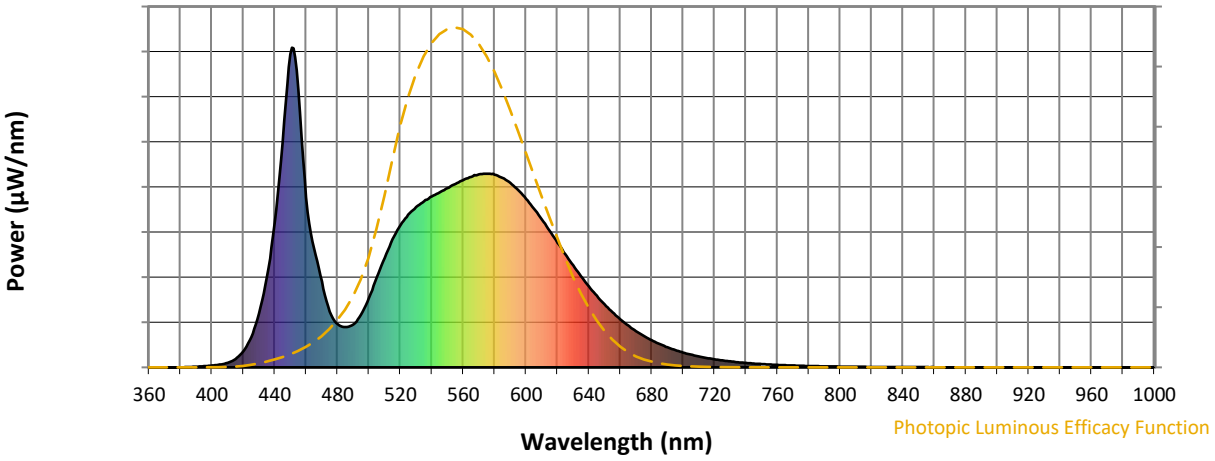


CCT = 5105K
CIE x = 0.3428
CIE y = 0.3567
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-5

Photopic Flux vs. Wavelength

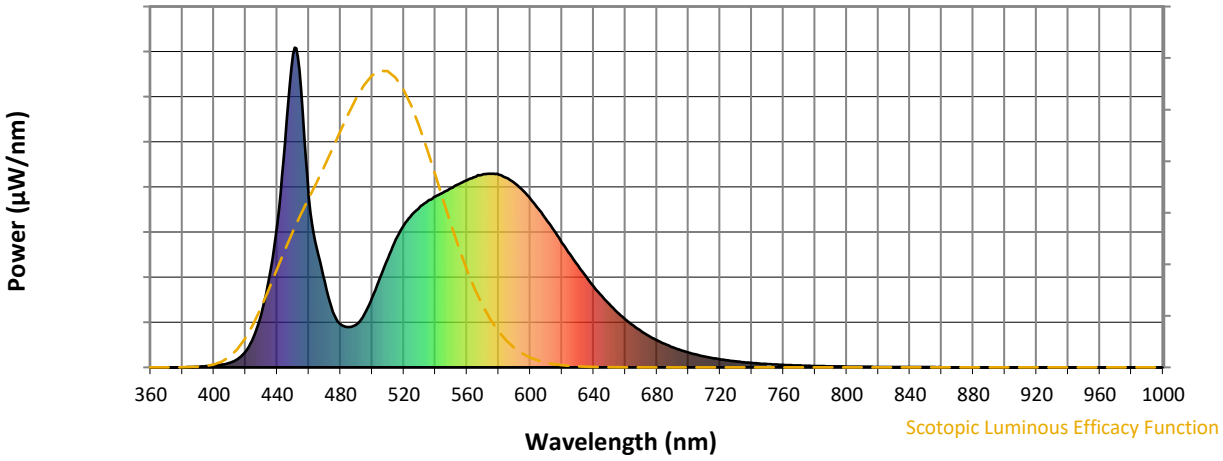


Photopic Lumens: NR

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP2-2501-321-5

Scotopic Flux vs. Wavelength

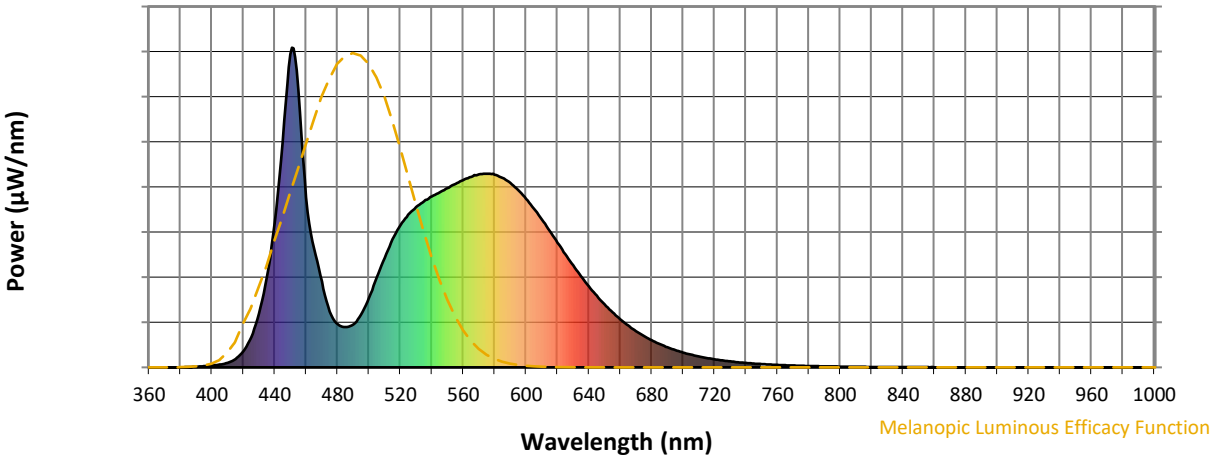


Scotopic Lumens: NR **S/P: 1.82**

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP2-2501-321-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.75**

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

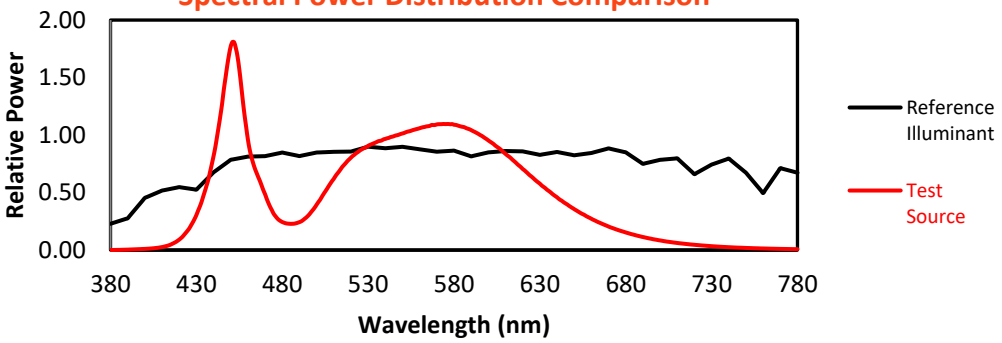
REPORT NUMBER: SP2-2501-321-5

TM-30-18

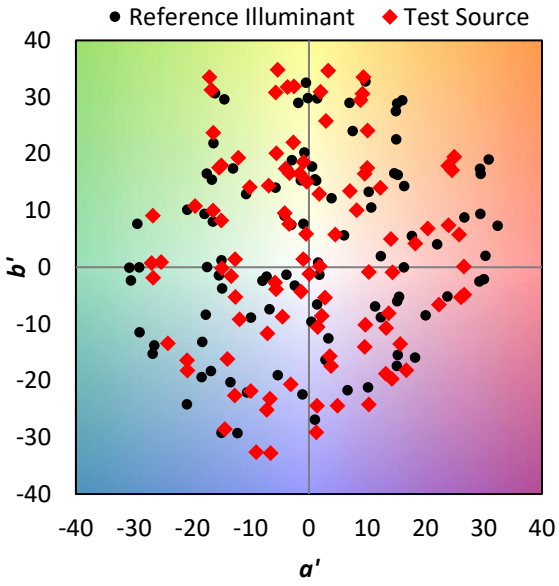
Summary

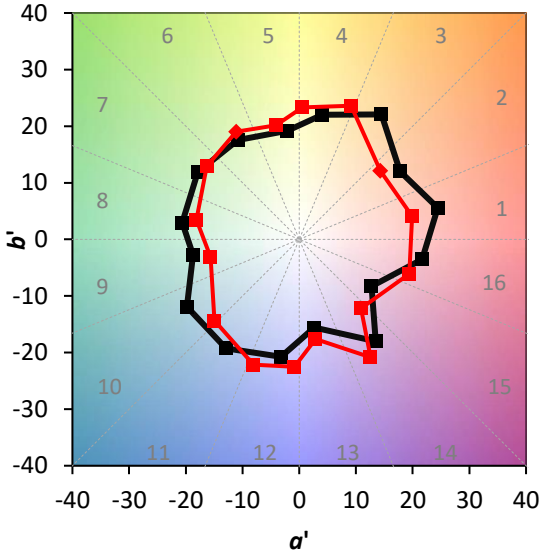
R_f = 74.2
R_g = 92.7
CIE R_a = 72.2
R_9 = -38.2

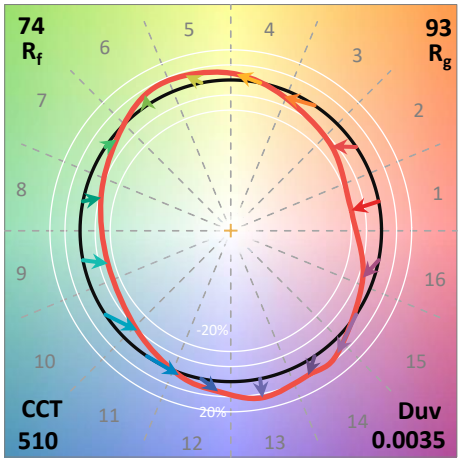
Spectral Power Distribution Comparison

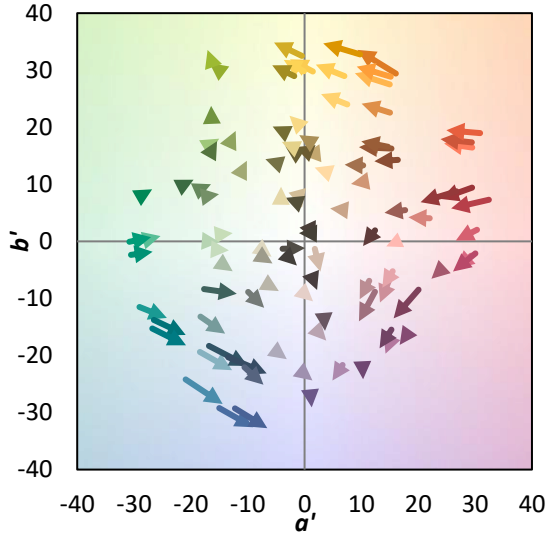


Color Vector Graphics







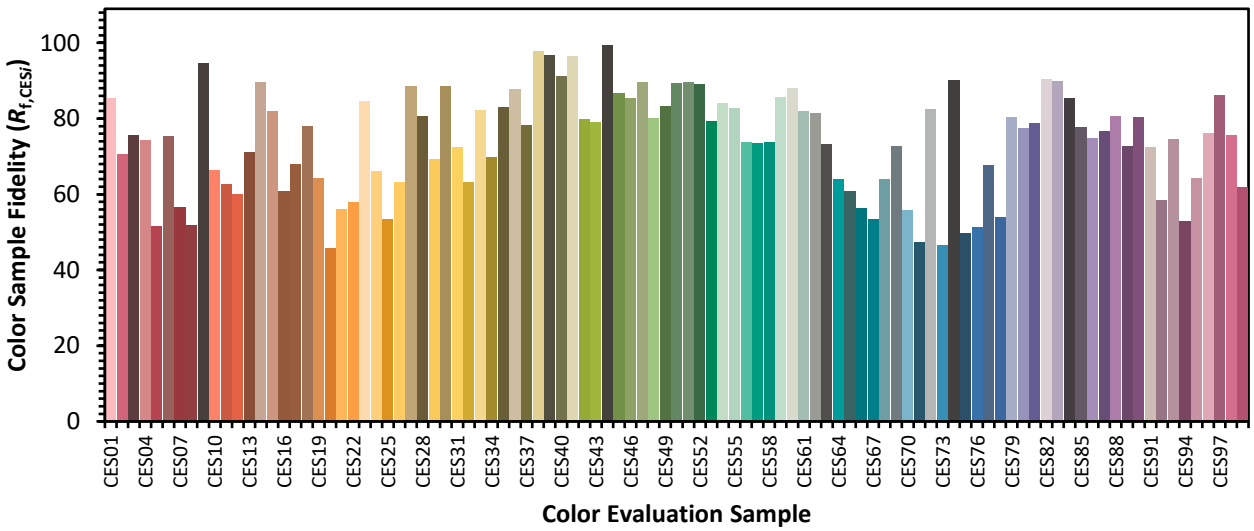


REPORT NUMBER: SP2-2501-321-5

TM-30-18

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

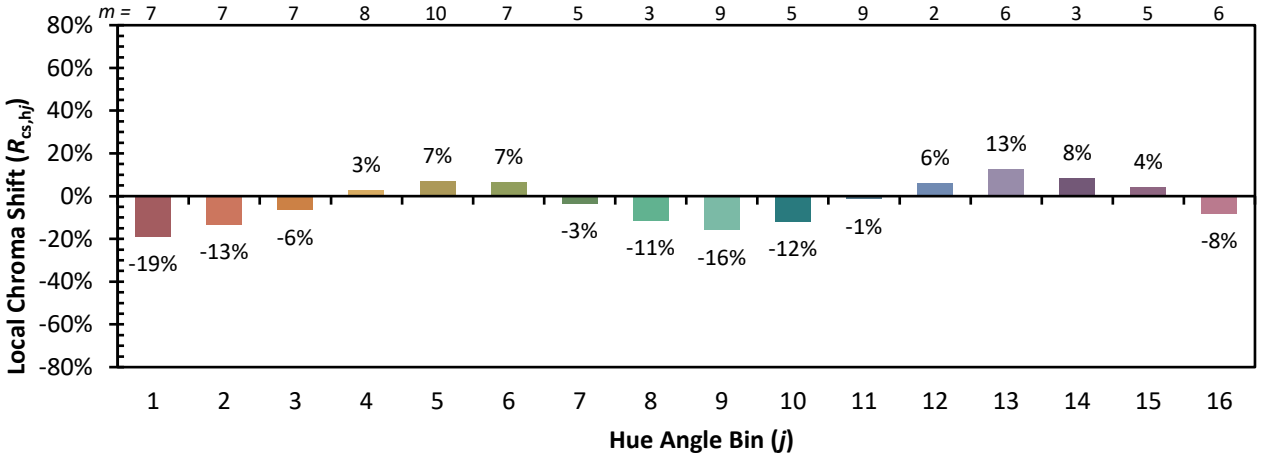
CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 91
CES08 = 38	CES33 = 82	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 86	CES84 = 85
CES10 = 72	CES35 = 83	CES60 = 88	CES85 = 78
CES11 = 56	CES36 = 88	CES61 = 82	CES86 = 75
CES12 = 61	CES37 = 78	CES62 = 81	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 73	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 73
CES15 = 70	CES40 = 91	CES65 = 61	CES90 = 80
CES16 = 46	CES41 = 96	CES66 = 56	CES91 = 72
CES17 = 49	CES42 = 80	CES67 = 54	CES92 = 58
CES18 = 55	CES43 = 79	CES68 = 64	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 73	CES94 = 53
CES20 = 63	CES45 = 87	CES70 = 56	CES95 = 64
CES21 = 85	CES46 = 85	CES71 = 47	CES96 = 76
CES22 = 77	CES47 = 90	CES72 = 82	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 47	CES98 = 76
CES24 = 90	CES49 = 83	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 50	

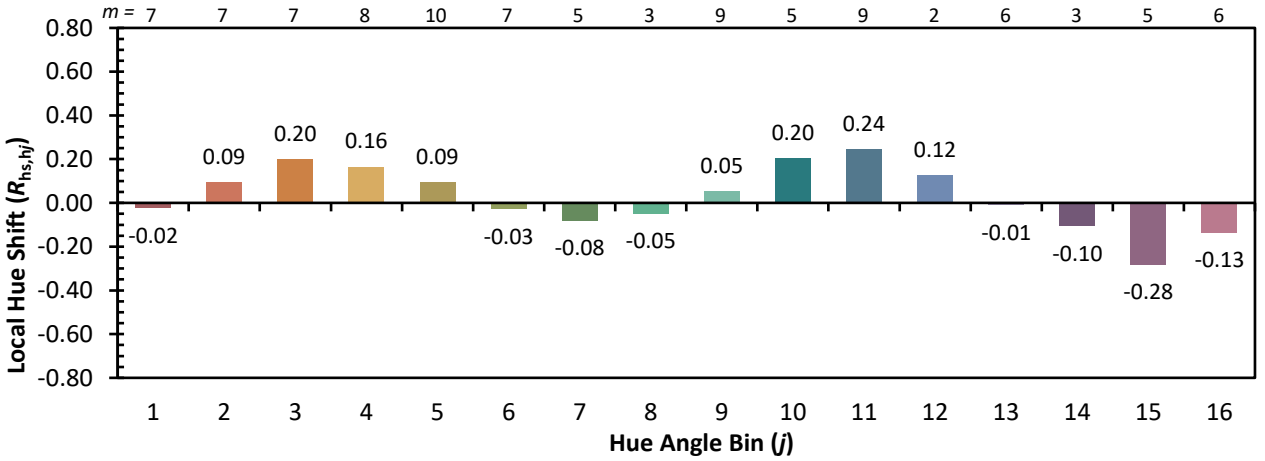


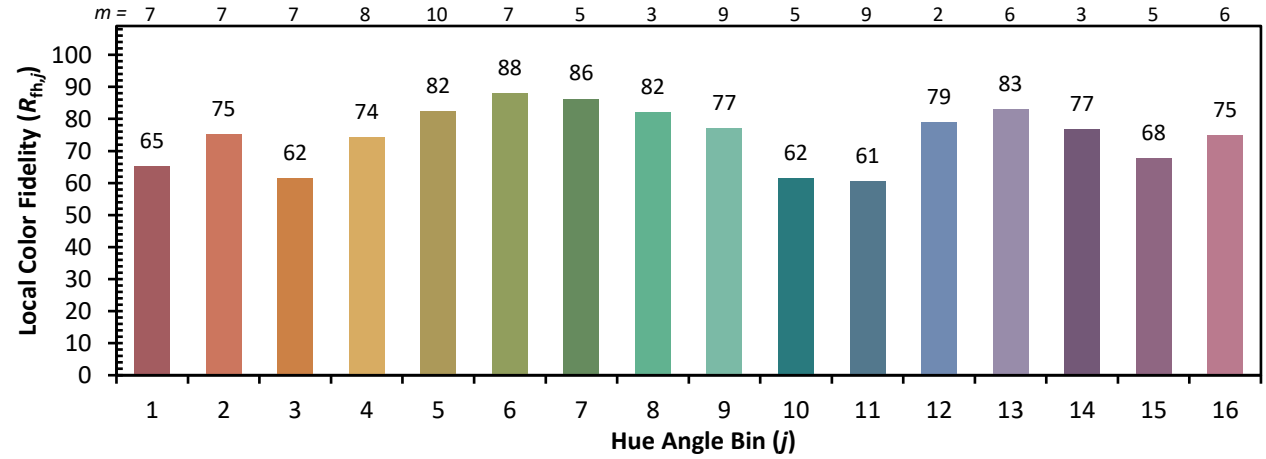
REPORT NUMBER: SP2-2501-321-5

TM-30-18

Color Rendition by Hue-Angle Bin



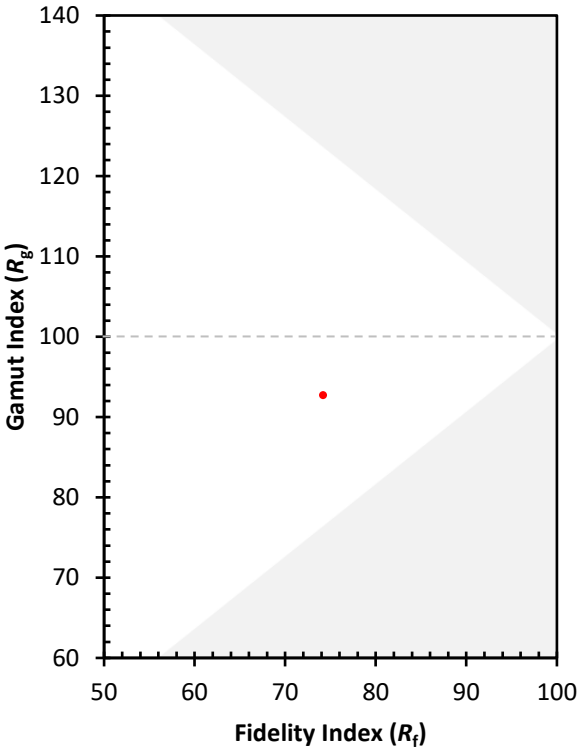


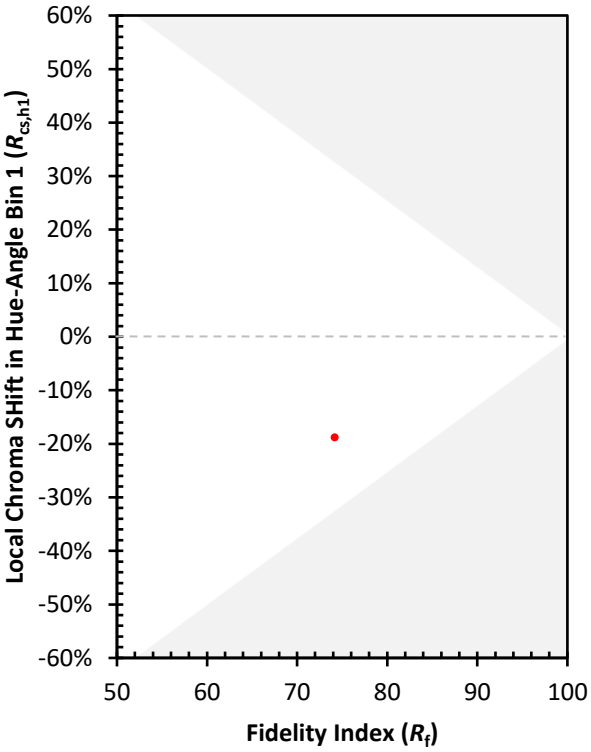


REPORT NUMBER: SP2-2501-321-5

TM-30-18

Measure Comparisons





(END OF REPORT)