





DesignLights Consortium Test Report

Reference Standards UL1598-2008 ANSI C82.77-10-2014 IES LM-79-2008

Prepared For Beyond LED Technology

Test Laboratory: UL-CCIC Company Limited Test Laboratory Address:

No.2, Chengwan Road, Suzhou Industrial Park, Suzhou 215122, China

Catalog Number BLT-DP-B-4FT/54/46/38/YDM/CCT(A3+B7)

> Project Number 4790851213 Report Number 4790851213_5

Test Date 2023-06-05~2023-06-07 Issue Date 2023-06-09 Revision Date N/A

Prepared By

Hame Zhaw

Zhao, Elaine

Approved By

Wu, Elvis

The results contained in this report pertain only to the tested sample.

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Test Summary

DLC Technical Requirements V5.1- issued 2020-02-14

Requirement Category	Test Method	Requirements	Tolerance	Test Result
Minimum Light Output (Im/ft)-Luminaires	IES LM-79-2008	≥375	-10%	1357.32
Zonal Lumen Requirement 1(0°-60°)	IES LM-79-2008	≥40%	-3%	69.90%
Minimum Luminaire Efficacy (lm/W)-Luminaires	IES LM-79-2008	≥115	-3%	138.75
Allowable CCT (3500K)	IES LM-79-2008/ANSI C78.377-2015	3465±245	N/A	3401
Allowable CCT (4000K)	IES LM-79-2008/ANSI C78.377-2015	3985±275	N/A	4042
Allowable CCT (5000K)	IES LM-79-2008/ANSI C78.377-2015	5029±283	N/A	4930
Allowable CCT (3500K)	IES LM-79-2008/ANSI C78.377-2015	3465±245	N/A	3397
Allowable CCT (3500K)	IES LM-79-2008/ANSI C78.377-2015	3465±245	N/A	3394
Minimum CRI	IES LM-79-2008/CIE 13.3-1995	≥80	-1	80
Minimum R9	IES LM-79-2008	≥0	-1	3.0
Minimum Rf	IES LM-79-2008	≥70	-1	82
Minimum Rg	IES LM-79-2008	≥89	-1	96
Rcs,h1	IES LM-79-2008	-12%-23%	-1%	-12%
L70 Lumen maintenance (Hours)	N/A	≥50000	N/A	≥50000
L90 Lumen maintenance (Hours)	N/A	≥36000	N/A	≥36000
Power Factor	ANSI C82.77-10-2014	≥0.9	-0.03	0.9341
Total Harmonic Distortion (A%)	ANSI C82.77-10-2014	≤20%	5%	9.86%
In-Situ Temperature Measurement Test for LED 1 (°C)	UL1598-2008	≤105	N/A	61.2
In-Situ Temperature Measurement Test for Driver 1 (°C)	UL1598-2008	≤90	N/A	74.0
Max Chromaticity Shift (1000-6000h)	N/A	≤0.004	0.0004	0.0022
Minimum Luminaire Warranty (Years)	N/A	≥5	N/A	≥5







Test List

Sample Received Date: 2023-05-15

Test Item	Test Date	Model Number	Tests Conducted By
Integrating Sphere Test	2023-06-06	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
Integrating Sphere Test	2023-06-06	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
Integrating Sphere Test	2023-06-06	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
Integrating Sphere Test	2023-06-06	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
Integrating Sphere Test	2023-06-06	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
Goniophotometer Test	2023-06-05	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
Goniophotometer Test	2023-06-05	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
THD and PF Test	2023-06-05	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
THD and PF Test	2023-06-05	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
THD and PF Test	2023-06-05	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
THD and PF Test	2023-06-05	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
THD and PF Test	2023-06-05	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X
In-Situ Temperature Measurement Test	2023-06-07	BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	Yang, Gavin X

Remark (if any)

UL test equipment information is recorded on Meter Use in UL's Aurora database.
 The accuracy method decision rule is applied when the compliance or verdict is made to the results of this report.



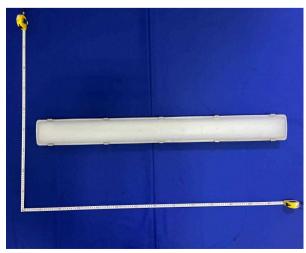




Product Description

Lamp/Luminaire Description: Direct Linear Ambient Luminaires Model Number: BLT-DP-B-4FT/54/46/38/YDM/CCT(A3+B7) Electrical Parameter: 120-277V, 50/60Hz LED Package: BXEN-xxE-21M-3AS Dimming Information: Continuous dimming capability

Products Scaled Value Model Number CCT Luminous Flux Power Luminous Efficacy										
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	3500К	7452	54	138						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	4000K	7992	54	148						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	5000K	7560	54	140						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	3500K	6486	46	141						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	4000K	6946	46	151						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	5000K	6578	46	143						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	3500K	5472	38	144						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	4000K	5852	38	154						
BLT-DP-B-4FT/54/46/38/YDM/ CCT(A3+B7)	5000K	5548	38	146						











Integrating Sphere Test

Model No.	BLT-DP-E	3-4FT/54/46/38/YDM/CCT(A3+B7)	Sample ID.	6073804
Operate time	e (Min.)	90	Stabilizatio	on time (Min.)	45

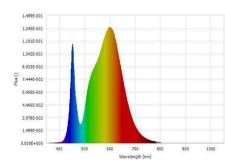
Test Method

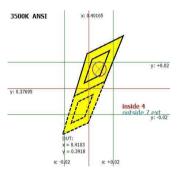
1. The sample was tested according to the IES LM-79-2008, and the product is assume to be brand new without seasoning. 2. Photometric parameters were measured using an integrating sphere, a spectroradiometer and software. The ambient temperature condition inside the sphere was maintained at 25 °C \pm 1 °C. The reference standard lamp is rated current 2.679A omni-directional Incandescent lamp and was calibrated by National Institute of Metrology P.R.China. 3. The sample measurements were made using a spectroradiometer connected by a fiber optic cable and detector through the detector port of the integrating sphere. Coating reflectance of the integrating sphere was 90% to 98%. Photometric measurement conditions was using 4π geometry. The self-absorption factor is applied in the final test result. The sample was operated at rated voltage and was stabilized before measurement. Chromaticity coordinates, correlated color temperature and color rendering index were calculated from the spectral radiant flux measurements taken at 1 nm intervals over the range of 380 to 780 nm.

Integrating Sphere Test Conditions

			Power (W)	Power Factor	Orientation		
119.91	60	0.4483	53.135	0.9884	Horizontal		
Test Results							
	119.91	119.91 60					

ССТ (К)	CRI (Ra)	R9	Duv	Flux (lm)	Luminous Efficacy (lm/W)	Efficacy(Im/ft)
3401	80	3.0	-0.0006	7384.11	138.97	1846.03





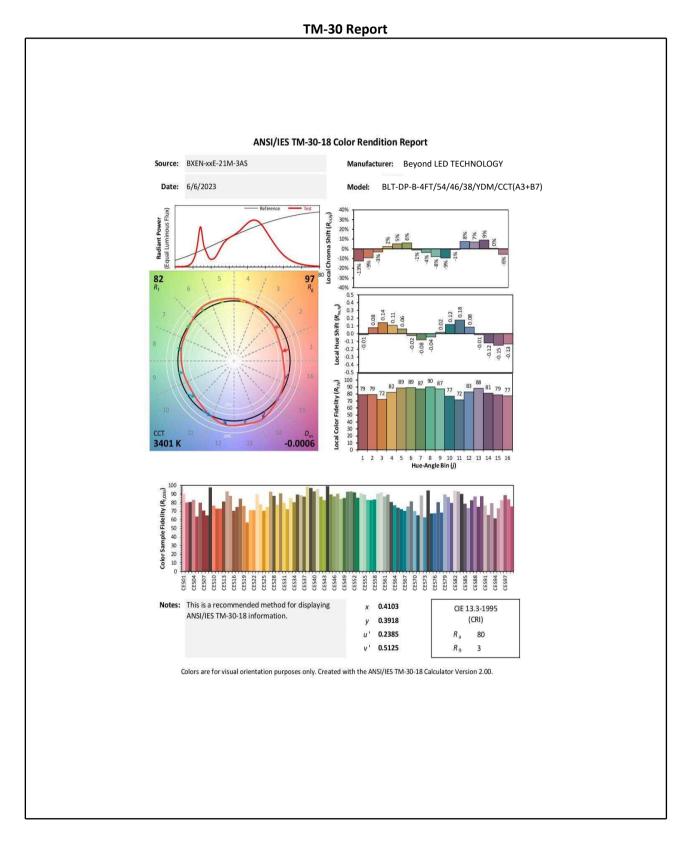
Luminous Flux (lm)	7384.11	Chrom x	0.4103
Chrom y	0.3918	Chrom u	0.2385
Chrom v	0.3416	Duv	-0.0006
Chrom u'	0.2385	Chrom v'	0.5125
CCT (K)	3401	Luminous Efficacy (Im/W)	138.97
Ra	80	R1	79.0
R2	87.0	R3	93.0
R4	80.0	R5	78.0
R6	82.0	R7	84.0
R8	60.0	R9	3.0
R10	69.0	R11	78.0
R12	59.0	R13	81.0
R14	96.0	R15	72.0
Rf	82	Rg	97
Rcs,h1	-13%		







Integrating Sphere Test (Cont'd)









Integrating Sphere Test

Model No.	BLT-DP-B-4	FT/54/46/38/YDM/CC	T(A3+B7)	Sample ID.	6073804
Operate time	e (Min.)	90	Stabilizatio	on time (Min.)	45

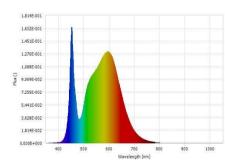
Test Method

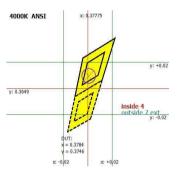
1. The sample was tested according to the IES LM-79-2008, and the product is assume to be brand new without seasoning. 2. Photometric parameters were measured using an integrating sphere, a spectroradiometer and software. The ambient temperature condition inside the sphere was maintained at 25 °C \pm 1 °C. The reference standard lamp is rated current 2.679A omni-directional Incandescent lamp and was calibrated by National Institute of Metrology P.R.China. 3. The sample measurements were made using a spectroradiometer connected by a fiber optic cable and detector through the detector port of the integrating sphere. Coating reflectance of the integrating sphere was 90% to 98%. Photometric measurement conditions was using 4π geometry. The self-absorption factor is applied in the final test result. The sample was operated at rated voltage and was stabilized before measurement. Chromaticity coordinates, correlated color temperature and color rendering index were calculated from the spectral radiant flux measurements taken at 1 nm intervals over the range of 380 to 780 nm.

Integrating Sphere Test Conditions

Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Orientation		
24.4	119.93	60	0.4326	51.237	0.9875	Horizontal		
Test Results								
a a= (14)								

ССТ (К)	CRI (Ra)	R9	Duv	Flux (lm)	Luminous Efficacy (Im/W)	Efficacy(Im/ft)
4042	83	10.0	-0.0004	7751.74	151.29	1937.94





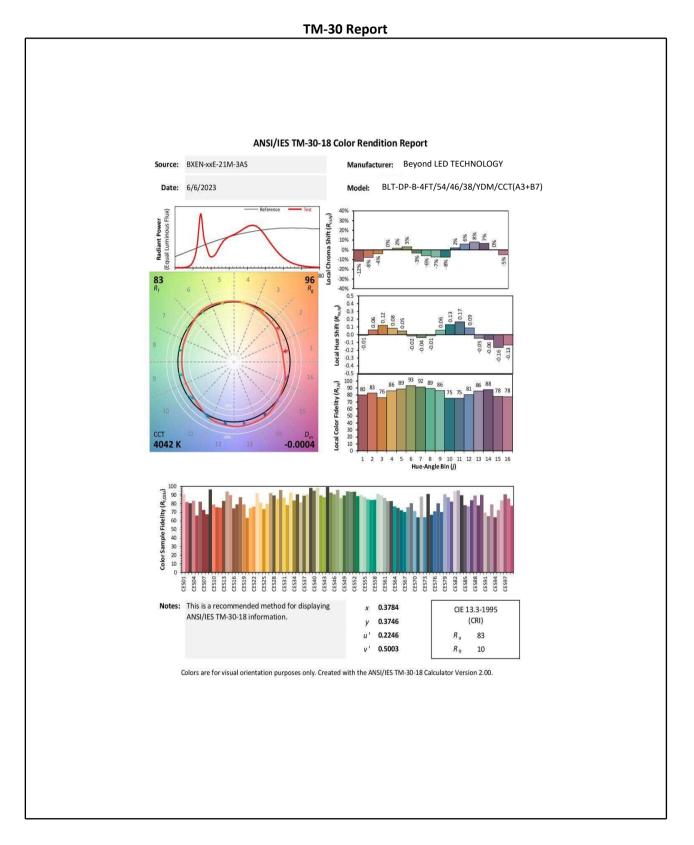
Luminous Flux (lm)	7751.74	Chrom x	0.3784
Chrom y	0.3746	Chrom u	0.2246
Chrom v	0.3335	Duv	-0.0004
Chrom u'	0.2246	Chrom v'	0.5003
CCT (K)	4042	Luminous Efficacy (Im/W)	151.29
Ra	83	R1	81.0
R2	88.0	R3	93.0
R4	82.0	R5	81.0
R6	83.0	R7	86.0
R8	65.0	R9	10.0
R10	72.0	R11	81.0
R12	59.0	R13	83.0
R14	96.0	R15	76.0
Rf	83	Rg	96
Rcs,h1	-12%		







Integrating Sphere Test (Cont'd)









Integrating Sphere Test

Model No.	BLT-DP-B-4	FT/54/46/38/YDM/CC	CT(A3+B7)	Sample ID.	6073804
Operate time	e (Min.)	90	Stabilizatio	on time (Min.)	45

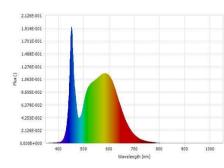
Test Method

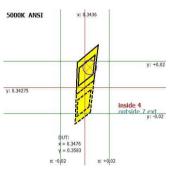
1. The sample was tested according to the IES LM-79-2008, and the product is assume to be brand new without seasoning. 2. Photometric parameters were measured using an integrating sphere, a spectroradiometer and software. The ambient temperature condition inside the sphere was maintained at 25 °C \pm 1 °C. The reference standard lamp is rated current 2.679A omni-directional Incandescent lamp and was calibrated by National Institute of Metrology P.R.China. 3. The sample measurements were made using a spectroradiometer connected by a fiber optic cable and detector through the detector port of the integrating sphere. Coating reflectance of the integrating sphere was 90% to 98%. Photometric measurement conditions was using 4π geometry. The self-absorption factor is applied in the final test result. The sample was operated at rated voltage and was stabilized before measurement. Chromaticity coordinates, correlated color temperature and color rendering index were calculated from the spectral radiant flux measurements taken at 1 nm intervals over the range of 380 to 780 nm.

Integrating Sphere Test Conditions

Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Orientation
24.4	119.89	60	0.4492 53.246 0.9887		Horizontal	
	Test Results					
ССТ (К)	CRI (Ra)	R9	Duv	Flux (lm)	Luminous Efficacy (lm/W)	Efficacy(Im/ft)

CCT (K)	CRI (Ra)	R9	Duv	Flux (lm)	Luminous Efficacy (Im/W)	Efficacy(Im/ft)
4930	83	7.0	0.0023	7537.97	141.57	1884.49





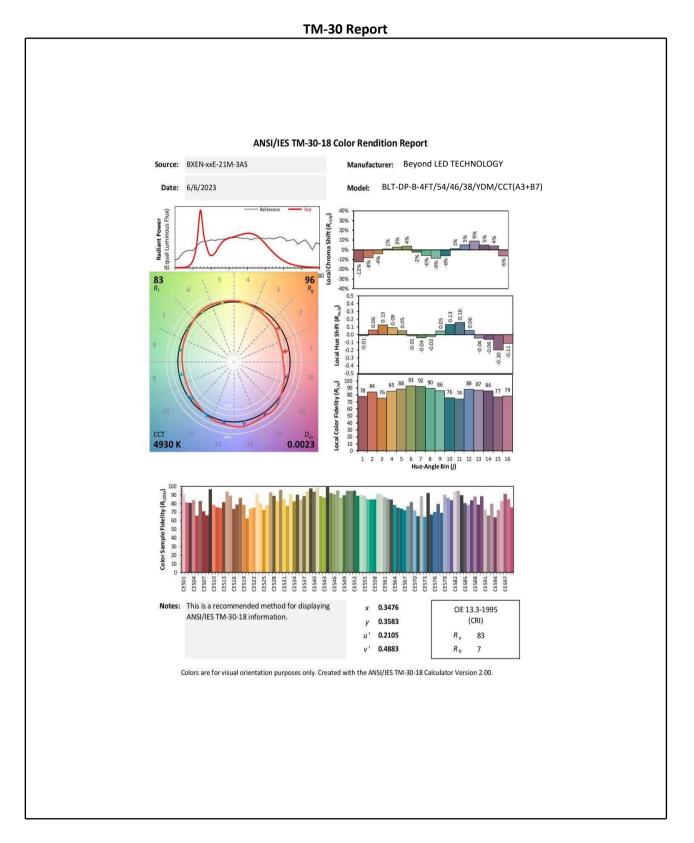
Luminous Flux (lm)	7537.97	Chrom x	0.3476
Chrom y	0.3583	Chrom u	0.2105
Chrom v	0.3255	Duv	0.0023
Chrom u'	0.2105	Chrom v'	0.4883
CCT (K)	4930	Luminous Efficacy (lm/W)	141.57
Ra	83	R1	81.0
R2	87.0	R3	92.0
R4	82.0	R5	81.0
R6	82.0	R7	88.0
R8	67.0	R9	7.0
R10	70.0	R11	81.0
R12	56.0	R13	82.0
R14	96.0	R15	75.0
Rf	83	Rg	96
Rcs,h1	-12%		







Integrating Sphere Test (Cont'd)









Integrating Sphere Test

Model No.	BLT-DP-B-4	FT/54/46/38/YDM/CC	T(A3+B7)	Sample ID.	6073804
Operate time (Min.)		90	Stabilizatio	on time (Min.)	45

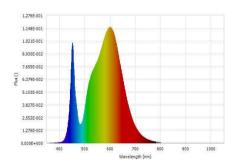
Test Method

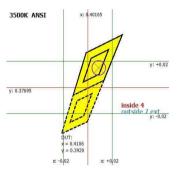
1. The sample was tested according to the IES LM-79-2008, and the product is assume to be brand new without seasoning. 2. Photometric parameters were measured using an integrating sphere, a spectroradiometer and software. The ambient temperature condition inside the sphere was maintained at 25 °C \pm 1 °C. The reference standard lamp is rated current 2.679A omni-directional Incandescent lamp and was calibrated by National Institute of Metrology P.R.China. 3. The sample measurements were made using a spectroradiometer connected by a fiber optic cable and detector through the detector port of the integrating sphere. Coating reflectance of the integrating sphere was 90% to 98%. Photometric measurement conditions was using 4π geometry. The self-absorption factor is applied in the final test result. The sample was operated at rated voltage and was stabilized before measurement. Chromaticity coordinates, correlated color temperature and color rendering index were calculated from the spectral radiant flux measurements taken at 1 nm intervals over the range of 380 to 780 nm.

Integrating Sphere Test Conditions

Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Orientation
24.4	119.96			Horizontal		
			Test Res	ults		
сст (к)	CRI (Ra) R9 Duy Flux (Im) Luminous Efficacy (Im/		Luminous Efficacy (Im/W)	Efficacy(Im/ft)		

ССТ (К)	CRI (Ra)	R9	Duv	Flux (lm)	Luminous Efficacy (Im/W)	Efficacy(Im/ft)
3397	81	3.0	-0.0006	6326.57	143.10	1581.64





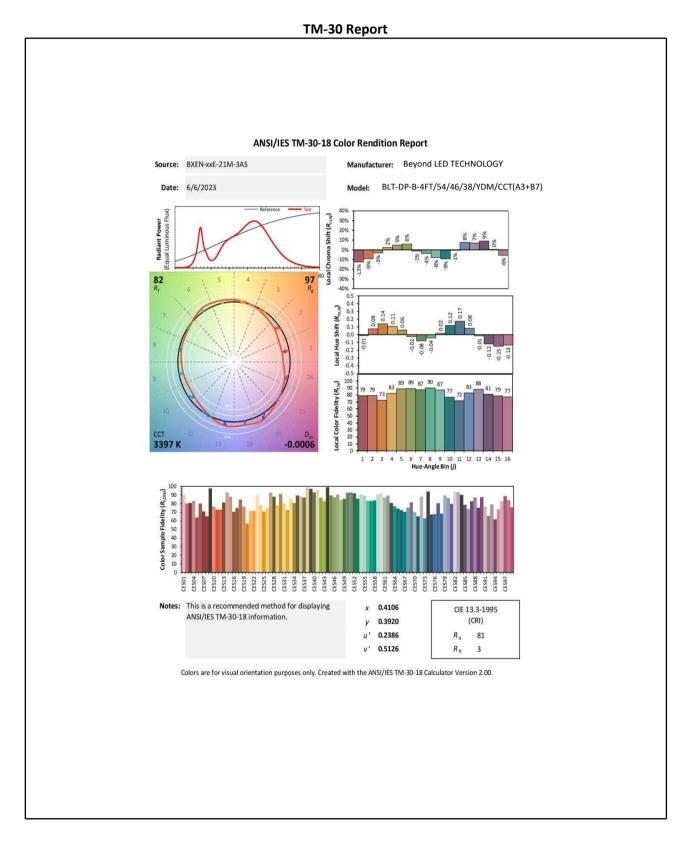
Luminous Flux (lm)	6326.57	Chrom x	0.4106
Chrom y	0.3920	Chrom u	0.2386
Chrom v	0.3417	Duv	-0.0006
Chrom u'	0.2386	Chrom v'	0.5126
CCT (K)	3397	Luminous Efficacy (Im/W)	143.10
Ra	81	R1	79.0
R2	87.0	R3	93.0
R4	80.0	R5	78.0
R6	82.0	R7	84.0
R8	61.0	R9	3.0
R10	69.0	R11	78.0
R12	59.0	R13	81.0
R14	96.0	R15	73.0
Rf	82	Rg	97
Rcs,h1	-13%		







Integrating Sphere Test (Cont'd)









Integrating Sphere Test

Model No.	BLT-DP-B-	4FT/54/46/38/YDM/CC	Г(АЗ+В7)	Sample ID.	6073804
Operate tim	e (Min.)	90	Stabilizatio	on time (Min.)	45

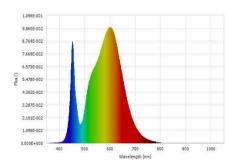
Test Method

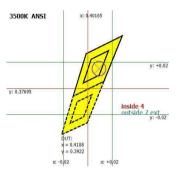
1. The sample was tested according to the IES LM-79-2008, and the product is assume to be brand new without seasoning. 2. Photometric parameters were measured using an integrating sphere, a spectroradiometer and software. The ambient temperature condition inside the sphere was maintained at 25 °C \pm 1 °C. The reference standard lamp is rated current 2.679A omni-directional Incandescent lamp and was calibrated by National Institute of Metrology P.R.China. 3. The sample measurements were made using a spectroradiometer connected by a fiber optic cable and detector through the detector port of the integrating sphere. Coating reflectance of the integrating sphere was 90% to 98%. Photometric measurement conditions was using 4π geometry. The self-absorption factor is applied in the final test result. The sample was operated at rated voltage and was stabilized before measurement. Chromaticity coordinates, correlated color temperature and color rendering index were calculated from the spectral radiant flux measurements taken at 1 nm intervals over the range of 380 to 780 nm.

Integrating Sphere Test Conditions

Temperature (°C)	Voltage (Vac)	Frequency (Hz)	y (Hz) Current (A) Power (W) Power Factor		Orientation	
24.4	119.99	99 60 0.3156 37.052 0.9784		Horizontal		
	Test Results					
		D 0	Dung		Luminous Efficacy (Im (M))	

ССТ (К)	CRI (Ra)	R9	Duv	Flux (lm)	Luminous Efficacy (lm/W)	Efficacy(lm/ft)
3394	81	3.0	-0.0005	5429.29	146.53	1357.32





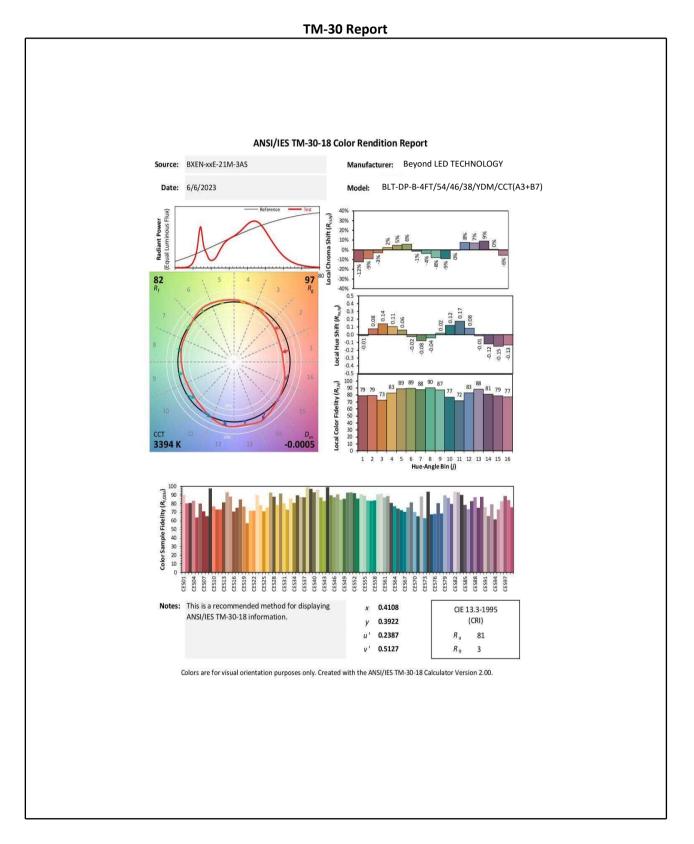
Luminous Flux (lm)	5429.29	Chrom x	0.4108
Chrom y	0.3922	Chrom u	0.2387
Chrom v	0.3418	Duv	-0.0005
Chrom u'	0.2387	Chrom v'	0.5127
CCT (K)	3394	Luminous Efficacy (Im/W)	146.53
Ra	81	R1	79.0
R2	87.0	R3	93.0
R4	80.0	R5	79.0
R6	82.0	R7	84.0
R8	61.0	R9	3.0
R10	69.0	R11	78.0
R12	59.0	R13	81.0
R14	96.0	R15	73.0
Rf	82	Rg	97
Rcs,h1	-12%		







Integrating Sphere Test (Cont'd)









Goniophotometer Test

	Model No.	BLT-DP-E	-DP-B-4FT/54/46/38/YDM/CCT(A3+B7)			6073804
l	Operate time (Min.)		90	Stabilizatio	n time (Min.)	45

Test Method

1. The sample was tested according to the IES LM-79-2008, and the product is assume to be brand new without seasoning. 2. Photometric parameters were measured using a type C goniophotometer and software.

3. The ambient temperature shall be maintained at 25° C \pm 1° C, measured at a point not more than 1 m from the sample and at the same height as the sample. The reference standard lamp is rated current 3.8581A, 3.8558A, 3.8466A omni-directional Incandescent lamp and was calibrated by National Institute of Metrology P.R.China.

4.The samples were operated at rated voltage and was stabilized before measurement. Luminous flux, luminaire efficacy, zonallumen were calculated from the software taken at 1° vertical intervals and 22.5° horizontal intervals. Photometric distance was more than five times of the largest dimension of the test SSL product.

Goniophotometer Test Conditions

Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Current THD	Orientation	
25.6	120.05	60	0.4436	53.102	0.9970	4.27%	Horizontal	
Tort Posults								

	Zonal Lumen	Zonal Lumen	Beam Ar	ngle (50%)	Luminous Efficacy (Im/W)					
Luminous Flux (lm)	Requirement 1	Requirement 2	Horizontal	Vertical						
	0°-60°	N/A	Spread	Spread						
7367.8	70.30%	N/A	125.6	98.8	138.75					

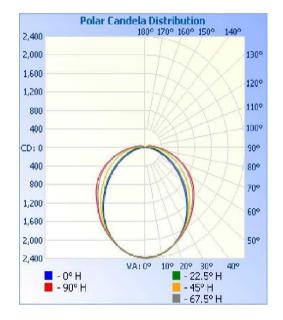
Dealdight	Unlight	Glare		U	GR	Spacing Criteria	Spacing Criteria	
Backlight	Uplight		Cross	swise	Endwise	(0-180°)	(90°-270°)	
N/A	N/A	N/A	N	/A	N/A	1.20	1.26	



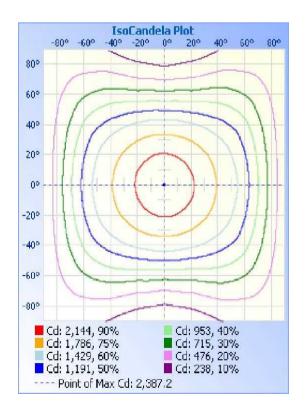




Goniophotometer Test (Cont'd) Polar Candela Distribution



IsoCandela Plot









Goniophotometer Test (Cont'd) Zonal Lumen Summary

	Zonal Lumen	Summary
Zone	Lumens	% Luminaire
0-30	1812.8	24.60%
0-40	2944.7	40.00%
0-60	5178.0	70.30%
60-90	1838.5	25.00%
70-100	1137.0	15.40%
90-120	315.4	4.30%
0-90	7016.5	95.20%
90-180	351.3	4.80%
0-180	7367.8	100.00%

Lumens Per Zone

	Lumens	Per Zone		
Lumens	%Total	Zone	Lumens	%Total
56.6	0.80%	90-95	101.7	1.40%
167.6	2.30%	95-100	74.4	1.00%
271.8	3.70%	100-105	54.6	0.70%
364.8	5.00%	105-110	39.0	0.50%
444.2	6.00%	110-115	27.4	0.40%
507.7	6.90%	115-120	18.4	0.20%
553.4	7.50%	120-125	11.4	0.20%
578.5	7.90%	125-130	6.1	0.10%
584.8	7.90%	130-135	3.6	0.00%
577.1	7.80%	135-140	2.6	0.00%
554.4	7.50%	140-145	2.4	0.00%
517.1	7.00%	145-150	2.2	0.00%
469.1	6.40%	150-155	2.0	0.00%
408.5	5.50%	155-160	1.7	0.00%
341.3	4.60%	160-165	1.5	0.00%
271.4	3.70%	165-170	1.2	0.00%
203.4	2.80%	170-175	0.8	0.00%
144.7	2.00%	175-180	0.3	0.00%
	56.6 167.6 271.8 364.8 444.2 507.7 553.4 578.5 584.8 577.1 554.4 517.1 469.1 408.5 341.3 271.4 203.4	Lumens %Total 56.6 0.80% 167.6 2.30% 271.8 3.70% 364.8 5.00% 444.2 6.00% 507.7 6.90% 553.4 7.50% 578.5 7.90% 584.8 7.90% 517.1 7.80% 517.1 7.00% 469.1 6.40% 408.5 5.50% 341.3 4.60% 271.4 3.70%	56.6 $0.80%$ $90-95$ 167.6 $2.30%$ $95-100$ 271.8 $3.70%$ $100-105$ 364.8 $5.00%$ $105-110$ 444.2 $6.00%$ $110-115$ 507.7 $6.90%$ $115-120$ 553.4 $7.50%$ $120-125$ 578.5 $7.90%$ $125-130$ 584.8 $7.90%$ $130-135$ 577.1 $7.80%$ $130-135$ 577.1 $7.80%$ $135-140$ 554.4 $7.50%$ $140-145$ 517.1 $7.00%$ $145-150$ 469.1 $6.40%$ $150-155$ 408.5 $5.50%$ $155-160$ 341.3 $4.60%$ $160-165$ 271.4 $3.70%$ $165-170$ 203.4 $2.80%$ $170-175$	Lumens%TotalZoneLumens56.60.80%90-95101.7167.62.30%95-10074.4271.83.70%100-10554.6364.85.00%105-11039.0444.26.00%110-11527.4507.76.90%115-12018.4553.47.50%120-12511.4578.57.90%130-1353.6577.17.80%135-1402.6554.47.50%140-1452.4517.17.00%145-1502.2469.16.40%150-1552.0408.55.50%155-1601.7341.34.60%160-1651.5271.43.70%165-1701.2203.42.80%170-1750.8







Goniophotometer Test (Cont'd) Intensity Data(cd)

Cand	ela Tab	le - Type	e C														
	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5	360
0	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382	2382
1	2381	2387	2380	2382	2373	2372	2370	2375	2380	2385	2378	2379	2372	2369	2371	2374	2379
2	2377	2386	2378	2380	2371	2369	2368	2374	2377	2382	2376	2377	2368	2368	2368	2371	2376
3	2374	2383	2376	2378	2369	2367	2365	2369	2372	2380	2374	2374	2366	2366	2364	2370	2373
4	2372	2378	2373	2374	2366	2365	2359	2364	2368	2375	2368	2371	2365	2361	2359	2363	2368
5	2365	2372	2365	2369	2363	2360	2354	2356	2359	2368	2362	2366	2359	2358	2353	2357	2362
6	2358	2367	2359	2364	2358	2355	2348	2351	2353	2362	2355	2359	2355	2354	2349	2349	2357
7	2351	2360	2353	2357	2352	2350	2344	2345	2348	2355	2346	2354	2350	2349	2342	2345	2350
8	2344	2352	2345	2351	2345	2343	2336	2337	2340	2348	2339	2346	2342	2341	2336	2337	2342
9	2334	2343	2333	2341	2335	2336	2326	2328	2330	2339	2329	2335	2333	2333	2329	2327	2333
10	2327	2333	2324	2329	2326	2324	2318	2317	2319	2327	2319	2324	2322	2323	2318	2316	2323
11	2316	2319	2311	2318	2314	2316	2307	2306	2306	2314	2306	2312	2311	2313	2310	2306	2310
12	2303	2310	2300	2306	2300	2305	2297	2293	2296	2302	2293	2301	2299	2303	2298	2295	2299
13	2288	2296	2287	2293	2289	2292	2284	2282	2283	2290	2280	2286	2287	2291	2286	2282	2287
14	2273	2284	2274	2279	2276	2278	2273	2269	2269	2277	2268	2273	2273	2277	2272	2271	2272
15	2260	2269	2260	2266	2262	2261	2256	2253	2253	2259	2252	2260	2258	2261	2258	2255	2259
16	2244	2253	2243	2249	2243	2245	2240	2237	2239	2245	2236	2244	2241	2244	2240	2240	2241
17	2227	2233	2227	2233	2230	2227	2222	2220	2219	2225	2219	2228	2226	2226	2223	2222	2223
18	2210	2215	2211	2218	2213	2209	2203	2201	2200	2205	2201	2209	2209	2207	2204	2202	2204
19	2186	2196	2192	2201	2196	2190	2181	2180	2178	2185	2183	2194	2192	2189	2185	2184	2184
20	2167	2176	2174	2186	2181	2174	2163	2159	2158	2162	2162	2179	2177	2172	2164	2163	2164
25	2047	2061	2068	2093	2094	2084	2061	2045	2038	2048	2057	2083	2088	2080	2061	2047	2045
30	1909	1926	1953	1988	1997	1983	1946	1912	1896	1912	1935	1976	1990	1981	1946	1914	1906
35	1743	1773	1817	1869	1886	1864	1811	1758	1733	1754	1799	1859	1878	1861	1809	1759	1741
40	1560 1362	1598 1417	1667 1515	1740 1617	1767 1652	1738	1660 1503	1580	1544 1349	1576 1394	1648 1495	1727 1601	1758 1641	1731 1603	1656 1502	1582 1403	1557
2000	550200	1417				1608		1400				10020490					1364
50	1174 983	1050	1367 1207	1496 1358	1536 1408	1483 1355	1353 1199	1222 1038	1162 968	1217 1030	1349 1191	1483 1355	1532 1416	1481 1361	1350 1198	1221 1039	1173 980
60	795	871	1052	1218	1267	1215	1050	867	785	852	1042	1225	1284	1233	1056	871	798
65	629	704	901	1066	1110	1063	899	704	619	690	900	1078	11204	1083	910	705	627
70	472	549	750	900	935	895	745	544	461	539	754	916	958	921	765	552	472
75	333	415	608	735	760	730	603	411	326	409	614	748	779	753	624	419	335
80	217	296	470	571	589	567	466	293	208	292	476	580	603	587	484	302	215
85	117	197	347	429	443	425	343	194	110	195	350	433	451	440	360	205	117
90	39	122	248	316	328	313	245	120	36	120	249	316	330	320	257	128	40
95	28	81	180	236	245	233	178	80	28	80	179	232	243	235	185	85	28
100	23	53	132	181	191	180	132	53	23	51	131	177	187	179	135	56	23
105	19	33	95	140	151	140	96	33	18	30	93	136	146	137	97	34	19
110	15	17	67	107	119	105	66	16	15	14	64	103	114	104	68	17	15
115	11	11	41	80	92	79	45	11	11	11	38	76	89	77	45	11	12
120	9	9	18	57	69	57	22	8	10	8	16	54	66	55	22	8	10
125	8	8	10	31	46	33	11	8	8	7	8	28	43	31	11	6	8
130	7	7	6	15	23	18	8	6	6	6	6	13	22	17	7	6	7
135	6	6	7	7	12	9	8	6	6	6	6	7	12	8	8	6	6
140	6	6	7	7	8	8	8	6	6	6	7	7	9	8	7	6	6
145	7	7	7	7	9	8	8	7	7	6	7	7	8	9	8	6	7
150	7	8	8	8	8	7	7	7	7	7	8	7	8	8	7	8	8
155	8	9	8	8	8	8	8	8	7	7	8	8	9	7	8	8	9
160	10	9	9	9	8	8	10	10	10	9	9	8	8	9	9	9	9
165	11	10	10	10	10	10	11	11	11	10	10	10	9	9	10	10	11
170	12	12	11	10	10	10	11	11	12	11	11	10	10	10	10	12	12
175	12	12	12	11	11	11	11	12	12	12	12	10	10	10	11	12	12
180	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12







Goniophotometer Test

Model No.	BLT-DP-E	8-4FT/54/46/38/YDM/CC	Г(АЗ+В7)	Sample ID.	6073804
Operate time (Min.)		90	Stabilization time (N		45

Test Method

1. The sample was tested according to the IES LM-79-2008, and the product is assume to be brand new without seasoning. 2. Photometric parameters were measured using a type C goniophotometer and software.

3. The ambient temperature shall be maintained at 25° C \pm 1° C, measured at a point not more than 1 m from the sample and at the same height as the sample. The reference standard lamp is rated current 3.8581A, 3.8558A, 3.8466A omni-directional Incandescent lamp and was calibrated by National Institute of Metrology P.R.China.

4.The samples were operated at rated voltage and was stabilized before measurement. Luminous flux, luminaire efficacy, zonallumen were calculated from the software taken at 1° vertical intervals and 22.5° horizontal intervals. Photometric distance was more than five times of the largest dimension of the test SSL product.

Goniophotometer Test Conditions

Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Current THD	Orientation
25.7	120.06	60	0.4459	53.374	0.9971	4.03%	Horizontal

Test Results										
	Zonal Lumen	Zonal Lumen Requirement 2	Beam Ai	ngle (50%)	Luminous Efficacy (lm/W)					
Luminous Flux (lm)	Requirement 1		Horizontal	Vertical						
	0°-60°	N/A	Spread	Spread						
7538.0	69.90%	N/A	127.7	99.2	141.23					

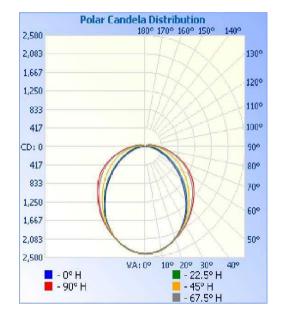
Dealdight	Linlight	Glare		U	IGR	Spacing Criteria	Spacing Criteria	
Backlight	Uplight		Crossw	se	Endwise	(0-180°)	(90°-270°)	
N/A	N/A	N/A	N/A		N/A	1.20	1.28	



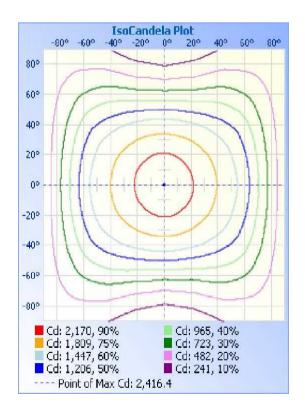




Goniophotometer Test (Cont'd) Polar Candela Distribution



IsoCandela Plot









Goniophotometer Test (Cont'd) Zonal Lumen Summary

	Zonal Lumen	Summary
Zone	Lumens	% Luminaire
0-30	1835.2	24.30%
0-40	2986.4	39.60%
0-60	5271.5	69.90%
60-90	1903.7	25.30%
70-100	1180.7	15.70%
90-120	326.0	4.30%
0-90	7175.2	95.20%
90-180	362.9	4.80%
0-180	7538.0	100.00%

Lumens Per Zone

		Lumens	Per Zone		
Zone	Lumens	%Total	Zone	Lumens	%Total
0-5	57.4	0.80%	90-95	105.6	1.40%
5-10	169.7	2.30%	95-100	76.8	1.00%
10-15	275.0	3.60%	100-105	56.1	0.70%
15-20	369.1	4.90%	105-110	40.1	0.50%
20-25	449.8	6.00%	110-115	28.2	0.40%
25-30	514.3	6.80%	115-120	19.0	0.30%
30-35	562.1	7.50%	120-125	11.8	0.20%
35-40	589.1	7.80%	125-130	6.3	0.10%
40-45	597.1	7.90%	130-135	3.7	0.00%
45-50	590.0	7.80%	135-140	2.7	0.00%
50-55	567.2	7.50%	140-145	2.5	0.00%
55-60	530.7	7.00%	145-150	2.2	0.00%
60-65	483.1	6.40%	150-155	2.0	0.00%
65-70	422.3	5.60%	155-160	1.8	0.00%
70-75	353.9	4.70%	160-165	1.5	0.00%
75-80	281.8	3.70%	165-170	1.3	0.00%
80-85	211.7	2.80%	170-175	0.8	0.00%
85-90	150.9	2.00%	175-180	0.3	0.00%







Goniophotometer Test (Cont'd) Intensity Data(cd)

0 1 </th <th>Cand</th> <th>ela Tabl</th> <th>e - Type</th> <th>e C</th> <th></th>	Cand	ela Tabl	e - Type	e C														
1 2					67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5	360
1 2	0	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412
1 2	1	2410	2416	2411	2411	2402	2402	2401	2406	2408	2414	2407	2408	2400	2400	2401	2404	2408
1 2	2	2408	2416	2409	2410	2401	2400	2398	2402	2405	2412	2406	2407	2399	2397	2396	2403	2407
1 2	3	2404	2414	2407	2407	2399	2398	2395	2400	2401	2409	2401	2404	2394	2394	2394	2399	2404
1 238 238 239	4	2400	2409	2402	2404		2392	2390	2394	2396	2403	2397	2399	2392	2392	2388	2393	2399
1 2	5	2394	2403	2396		2394	2389	2383	2386	2389	2397	2389	2394	2388	2386	2383	2386	2394
1 2																		110000
10 236 237 236 236 236 235 236 235 236	7	2382									2383							-
11 235 236 234																		
11 2348 2339 2339 2331 2																		
111 2334 2330 2331 2332 2321 2324 2320 2314 2320 2314 2320 2314 2320 2314 2320 2310 2300	1000					11.2.101.2												
11 222 233	1					- Alter												10000
14 2306 2316 2306 2307 2300 2200 2																		1000000
15 229 239 229 229 229 229 229 229 229 229 220																		111111
16 2276 2280 2260 2																		1111100000
17 2259 2269 2269 2269 2269 2269 2270 2270 2																		
18 2244 2243 2	1.00																	
19 2219 2228 2224 2232 2212 2204 2204 2204 2204 2206 2206 2206 2206 2202 2213 2206 2104 2106 2106 2107 2104 2102 2108 2108 2108 2102 2103 2102 2103 2102 2103 2104 2102 2105 2106 2108 2108 2108 2108 2108 2108 2108 2108 2108 1101 1	1000																	Collector .
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125 200 190 <td>-</td> <td></td> <td>-</td>	-																	-
1941 1962 1969 2029 2020 1941 1939 1927 1950 1941 2004 2000 1940 1941 35 1777 1809 1859 1920 1940 1913 1847 1783 1754 1767 1812 1876 1866 1834 1780 1777 40 1534 1535 1562 1672 1712 1616 1547 1428 1370 1409 1511 1620 1646 1630 1330 1361 5 1010 1049 1453 152 1707 1421 1330 1428 1370 1409 150 1350 1360 1350 1371 1375 1261 1301 <																		
1377 1809 1899 1920 1940 1931 1974 1784 1767 1812 1872 1880 1881 1786 1780 40 1594 1634 1712 1705 1825 1789 1700 1600 1564 1589 1620 1780 1700 1600 1510 1620 1780 1700 1600 1510 1620 1660 1620 1630 1330 1240 1175 1223 1350 1499 1540 1500 1301 1600 160	1.00	200000																100000
1594 1634 1712 1795 1625 1700 1606 1564 1589 1660 1716 1719 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																		
1439 1445 1542 1672 1712 1661 1547 1428 1370 1499 1511 1620 1626 1629 1530 1246 1233 1393 1246 1175 1233 1393 1246 1175 1233 1393 1246 1175 1233 1393 1246 1375 1303 149 1315 1430 1307 1220 1010 1084 1250 141 1276 1089 891 797 859 1048 1235 1306 1251 1070 891 803 650 730 943 1129 1184 1124 936 700 705 1039 1153 1108 1103 <																		
1204 1274 1413 1554 1602 1539 1246 1175 1223 1359 1499 1548 1501 1375 1220 1001 55 1010 1084 1250 1419 1479 1414 1230 1062 979 1036 1197 1325 1432 1377 1220 1061 1006 60 820 901 1095 1281 1344 1226 1089 891 707 859 1048 1235 1108 928 723 650 70 490 571 789 963 1004 955 781 560 460 539 788 929 944 942 782 565 488 70 310 501 618 638 619 302 288 406 58 409 311 224 101 121 207 312 465 342 325 328 2	1000																	
155 1010 1084 1250 1419 1449 1280 1062 979 1036 1197 1285 1432 1137 1220 1061 1006 60 820 901 1095 1280 1341 1276 1088 891 779 855 1048 1235 1306 1251 1075 891 632 650 730 943 1129 1184 1124 936 720 655 662 690 1033 1133 1108 928 723 650 70 470 644 790 819 781 636 423 328 406 616 756 790 769 640 431 433 60 227 310 611 638 610 433 302 206 110 123 143 143 143 143 143 143 143 143 143 133 131 131	200	2010/2010																
66 820 900 1095 1280 1341 1276 1089 881 797 8859 1048 1235 1306 1251 1075 889 623 65 650 730 943 1129 1184 1124 936 720 625 669 900 1033 1133 1108 928 723 660 70 443 738 963 1004 735 781 636 730 758 929 974 942 782 566 448 80 227 310 614 730 810 423 320 208 246 610 598 499 311 224 85 123 207 322 465 410 410 300 202 210 210 110 210 210 211 213 213 213 213 213 213 213 213 213 213 21	12012	2000	Seguree						- CONTRACT	- Classer		0.0005						
650 730 943 1129 1184 1124 930 720 6625 6692 900 1033 1138 1108 928 720 6650 70 440 571 789 963 1004 955 781 560 466 539 758 929 974 942 762 566 448 70 432 644 700 819 781 630 423 328 440 610 759 769 640 431 244 80 227 310 610 638 610 493 302 208 240 161 455 447 370 213 1153 90 443 128 266 342 355 338 261 115 165 163 148 159 163 163 161 163 163 163 163 163 163 163 163 163 163				1000				CILE CON		1000		112111	10000				1.000	
100 490 571 789 963 1004 955 781 560 466 533 758 929 974 942 782 565 488 75 347 432 644 790 819 781 636 423 328 406 616 756 790 769 640 431 348 60 227 310 631 638 610 493 302 208 289 476 584 610 598 499 311 224 55 227 372 465 481 479 360 202 110 122 351 436 455 447 370 213 224 60 343 128 266 342 358 260 110 129 134 334 327 265 134 433 100 34 120 138 120 138 120	100	1.000	1.12.00	10.2		201532010	2003-00	2022.0	Warrie .	100000		12/14/14	1.141.0	100000		10000		1.16.24
175 347 443 644 790 819 781 643 423 328 4406 616 756 790 769 640 433 328 80 227 310 501 618 638 610 493 302 208 289 476 584 610 598 499 311 224 85 123 207 372 465 481 459 366 202 110 122 311 436 455 447 370 213 125 90 43 128 266 342 338 261 125 36 118 249 319 334 237 265 134 433 90 43 100 144 100 168 115 125 135 136 135 136 136 136 136 136 136 136 136 136 136 136		10112	11000		101203	1.0000000			11050	10000	77.0 M					1.1.1.1.1.1.1	1000	
100 227 310 501 668 668 660 493 302 208 288 476 584 610 598 499 311 224 85 123 207 372 465 481 459 366 202 110 112 331 435 447 370 213 125 90 43 128 266 342 335 338 261 125 36 118 249 334 332 265 134 95 29 84 191 251 262 248 190 83 27 78 178 234 246 239 190 88 27 100 34 109 34 159 146 100 34 129 130 130 140 130 130 130 130 140 130 130 130 130 130 140 140 140	100	- Andrews								a provence of					12.44		1005	
123 200 372 465 441 459 366 202 110 192 351 436 455 447 370 213 125 90 43 128 266 342 355 338 261 125 36 118 249 319 334 327 265 134 433 95 29 84 101 261 262 248 100 83 27 78 178 244 239 100 88 29 100 24 55 140 119 202 149 138 55 22 50 129 177 189 181 138 55 10 317 70 112 124 112 70 181 115 15 163 104 116 106 117 116 110 1 33 49 35 12 70 11 18 </td <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>													-					
9 43 128 266 342 333 261 125 36 118 249 319 334 327 265 114 43 95 29 84 191 251 262 248 190 83 27 78 178 234 246 239 190 88 29 100 24 55 140 191 202 189 138 55 22 50 129 177 189 181 138 55 101 14 100 148 159 146 100 34 18 29 120 136 141 139 99 35 15 115 12 11 43 84 96 84 47 11 12 10 38 77 89 79 46 12 12 120 10 60 73 60 23 9 10 </td <td></td> <td>226.051</td> <td></td> <td>10000</td> <td>100.040</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>30005</td> <td>10-01</td> <td>0.80%</td> <td>12552.55</td> <td>(Callery)</td> <td>7702-02-</td> <td>0.20.00.20</td>		226.051		10000	100.040							30005	10-01	0.80%	12552.55	(Callery)	7702-02-	0.20.00.20
9 29 84 191 251 262 248 190 83 27 78 178 224 246 239 100 888 29 100 24 55 140 191 202 189 138 55 22 50 129 177 189 181 138 58 24 105 19 34 100 148 159 146 100 34 18 29 92 136 148 139 99 35 19 101 15 17 70 112 124 120 70 18 15 56 148 179 46 12 12 102 11 43 84 96 64 47 11 12 10 38 77 89 79 46 12 12 12 12 12 12 12 13 13 14 12	1015	1.54.072	700.02		2.644	11.5344.5		10,000						Same		22,005		
100 24 55 140 191 202 189 138 55 22 50 129 177 189 181 138 55 24 105 19 34 100 148 159 146 100 34 18 29 92 136 148 139 99 35 19 110 15 17 70 112 124 112 70 18 15 15 63 104 116 106 69 17 15 115 12 11 43 84 96 84 47 11 12 10 38 77 89 79 46 12 12 120 10 9 10 33 49 35 12 8 8 7 8 28 44 33 12 7 9 130 7 6 7 7 7			100022		1000	100000		1000	101200			2010.005		100000		2,000	100-217	
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Model No.	BLT-DP-B-	4FT/54/46/38/YDM/CCT	(A3+B7)	Sample ID.	6073804
Operate tim	e (Min.)	90	Stabilizatio	on time (Min.)	45

Test Method

The samples were tested according to the ANSI C82.77-10-2014.
 The ambient temperature condition was maintained at 25 °C ± 1 °C. The sample measurement was made using a digital power meter and power supply. The sample was operated at rated voltage and stabilized before measurement. The total harmonic distortion were calculated from the digital power meter.

Test Results										
Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Current THD	Orientation			
25.6	120.05	60	0.4436	53.102	0.9970	4.27%	Horizontal			
25.6	277.19	60	0.1967	52.38	0.9610	6.51%	Horizontal			

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Model No.	BLT-DP-F	3-4FT/54/46/38/YDM/C	CT(A3+B7)	Sample ID.	6073804
Operate time	e (Min.)	90	Stabilizatio	on time (Min.)	45

Test Method

The samples were tested according to the ANSI C82.77-10-2014.
 The ambient temperature condition was maintained at 25 °C ± 1 °C. The sample measurement was made using a digital power meter and power supply. The sample was operated at rated voltage and stabilized before measurement. The total harmonic distortion were calculated from the digital power meter.

Test Results										
Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Current THD	Orientation			
25.6	120.06	60	0.4291	51.33	0.9968	4.63%	Horizontal			
25.6	277.11	60	0.1910	50.77	0.9591	7.10%	Horizontal			

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Model No.	BLT-DP-B-	4FT/54/46/38/YDM/CC1	(A3+B7)	Sample ID.	6073804
Operate tim	e (Min.)	90	Stabilizatio	on time (Min.)	45

Test Method

The samples were tested according to the ANSI C82.77-10-2014.
 The ambient temperature condition was maintained at 25 °C ± 1 °C. The sample measurement was made using a digital power meter and power supply. The sample was operated at rated voltage and stabilized before measurement. The total harmonic distortion were calculated from the digital power meter.

Test Results Temperature (°C) Voltage (Vac) Frequency (Hz) Current (A) Power (W) **Current THD** Orientation **Power Factor** 25.6 120.05 60 0.4458 53.37 0.9970 4.03% Horizontal 25.6 277.13 60 0.1976 52.58 0.9611 6.44% Horizontal







Model No.	BLT-DP-B	-4FT/54/46/38/YDM/CC	Г(АЗ+В7)	Sample ID.	6073804
Operate tim	e (Min.)	90	Stabilizatio	on time (Min.)	45

Test Method

The samples were tested according to the ANSI C82.77-10-2014.
 The ambient temperature condition was maintained at 25 °C ± 1 °C. The sample measurement was made using a digital power meter and power supply. The sample was operated at rated voltage and stabilized before measurement. The total harmonic distortion were calculated from the digital power meter.

Test Results Temperature (°C) Voltage (Vac) Frequency (Hz) Current (A) Power (W) **Power Factor Current THD** Orientation 25.6 120.02 60 0.3697 44.22 0.9967 4.29% Horizontal 25.6 277.13 60 0.1667 43.84 0.9488 7.69% Horizontal







Model	No.	BLT-DP-B	8-4FT/54/46/38/YDM/C	CT(A3+B7)	Sample ID.	6073804
Opera	ate time	e (Min.)	90	90 Stabilization time (Min.)		

Test Method

The samples were tested according to the ANSI C82.77-10-2014.
 The ambient temperature condition was maintained at 25 °C ± 1 °C. The sample measurement was made using a digital power meter and power supply. The sample was operated at rated voltage and stabilized before measurement. The total harmonic distortion were calculated from the digital power meter.

	Test Results										
	Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Current THD	Orientation			
	25.6	120.06	60	0.3103	37.08	0.9954	4.85%	Horizontal			
ĺ	25.6	277.13	60	0.1431	37.02	0.9341	9.86%	Horizontal			

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In-Situ Temperature Measurement Test

Model No.	BLT-DP-B-4FT/54/46/38/YDM/CCT(A3+B7)	Sample ID.	6073804

Test Method

1. In-Situ Temperature Measurement Test is conducted according to the UL 1598-2008, Section 14.

2. The testing was conducted in a room with ambient temperature of 25 °C ± 5 °C. The apparatus construction followed those described in UL1598-2008 for normal temperature testing. Thermocouples were placed on the LED package in the locations indicated by LM-80 report. Thermocouples were placed on the LED driver case in the locations specified by the manufacture if necessary. The temperature was recorded after the lamp was operated by 7.5 hours.

3. The data and photos in LM-80 test report is provided by the customer/ The data and photos in driver specification is provided by the customer.

In-Situ Temperature Measurement Test Conditions

Temperature (°C)	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	Current THD	Orientation
24.0	120.05	60	0.4436	53.102	0.9970	4.27%	Horizontal

Test Results (LEDs)

Thermocouple Location	Declared Light Source	Temperature	for Light Source °C)	Max Chromaticity		LM-80	LM-80
	Current (mA)	Test Result	Test Result (Correct to 25 °C)	Shift	LED Model Number	Limit Current (mA)	Limit Temp (°C)
Ambient TEMP	N/A	24.0	25.0	000011)			
TMP of Location 1	85	60.2	61.2	0.0022	BXEN-xxE- 21M-3AS	150	105

Test Results (Drivers)

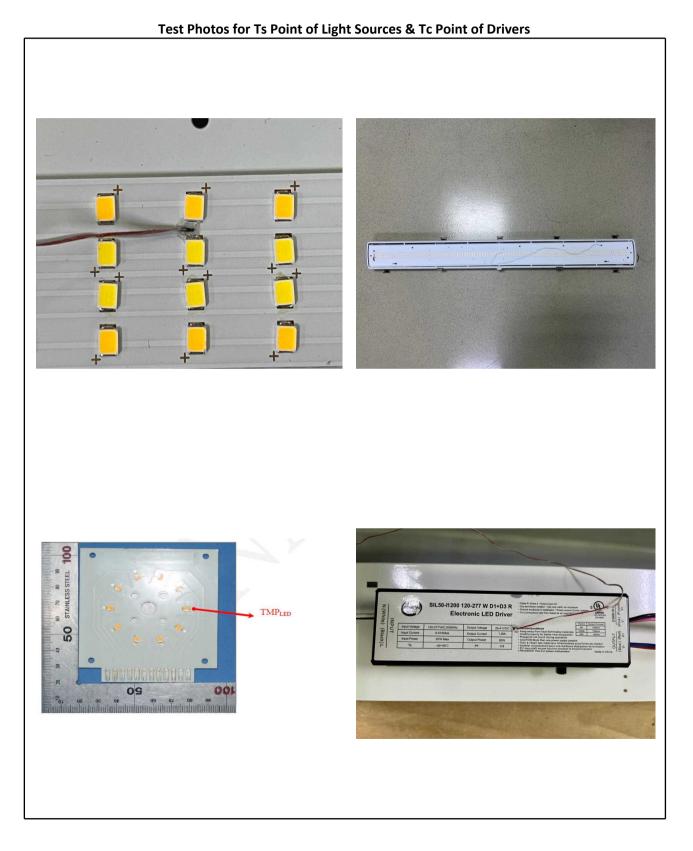
Thermocouple Location	Temperature for Driver (°C)			Driver
	Test Result	Test Result (Correct to 25 °C)	Driver Model Number	Limit Temp (°C)
Ambient TEMP	24.0	25.0		
TMP of Location 1	73.0	74.0	SIL50-I1200 120-277 W D1+D3 R	90







In-Situ Temperature Measurement Test (Cont'd)









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