



TEST REPORT

Prepared For:	ZHEJIANG WEIWEI OPTOELECTRONIC TECHNOLOGY CO., LTD NO.2 JinLi Road, Economic Development Zone, Haining City, Zhejiang
Product Name:	SMD 2835-9V100MA-RA80
Model:	MD 2835-9V100MA-RA80
Prepared By:	Shenzhen BST Technology Co., Ltd. Building No.23-24, Zhiheng industrial park, Guankouer Road, Nantou, Nanshan District, Shenzhen, Guangdong, China.
Test Date:	Jun. 25, 2014 – Apr. 28, 2015
Date of Report:	Apr. 30, 2015
Report No.:	SHBST150420130035141426YSR-2



.....	: Shenzhen BST Technology Co., Ltd.
.....	: Building No.23-24, Zhiheng industrial park, Guankouer Road, Nantou, Nanshan District, Shenzhen, Guangdong, China.
.....	: Shenzhen BST Technology Co., Ltd.
.....	: ZHEJIANG WEIWEI OPTOELECTRONIC TECHNOLOGY CO., LTD
.....	: NO.2 JinLi Road, Economic Development Zone, Haining City, Zhejiang
.....	: The IESNA LM-80-2008: Measuring Lumen Maintenance of LED Light Sources.
.....	: N.A.
.....	: SMD 2835-9V100MA-RA80
.....	: COMELON
.....	: MD 2835-9V100MA-RA80
.....	: 9.0V $\overline{\text{---}}$, 0.1A, 0.9W
.....	: ZHEJIANG WEIWEI OPTOELECTRONIC TECHNOLOGY CO., LTD
.....	: NO.2 JinLi Road, Economic Development Zone, Haining City, Zhejiang



Prepared by :	<u>Jacky Zhang</u> Engineer
Reviewer :	<u>Mei S.</u> Supervisor
Approved & Authorized Signer :	<u>Christina</u>

Test case does not apply to the test object : N(.A.)
Test object does meet the requirement : P(ass)
Test object does not meet the requirement : F(ail)



	Ts=54.7 T _A =53.8 R.H.<65% I=100mA	Ts=84.6 T _A =83.7 R.H.<65% I=100mA	Ts=105.1 T _A =104.8 R.H.<65% I=100mA
	6000	6000	6000
	0,1000,2000,3000,4000, 5000, 6000	0,1000,2000,3000,4000, 5000, 6000	0,1000,2000,3000,4000, 5000, 6000
	20	20	20
	96.43%	94.90%	93.94%
	0.0021	0.0026	0.0033
	0	0	0

	IT6122	BSTNX001
	WT210	BSTNX001
	SPEC300	BN067
	0.3m	BSTNX002



	101	9.0	99.74	99.25	98.65	97.66	97.18	96.17
	98	9.1	99.63	98.69	97.53	97.44	97.07	96.64
	96	9.0	100.31	99.57	98.37	97.91	97.59	96.47
	102	9.0	100.27	99.73	99.08	98.54	97.83	96.75
	99	9.0	100.05	99.50	98.85	97.82	96.66	96.23
	97	9.1	99.55	99.61	98.73	98.54	96.99	96.49
	101	9.0	99.95	99.78	98.37	98.75	98.10	96.02
	98	9.0	99.96	99.49	99.08	98.23	97.15	96.24
	102	9.0	100.71	99.19	99.31	97.55	97.21	96.68
	94	9.0	100.05	99.78	99.31	97.92	97.59	96.67
	95	9.0	99.55	99.35	98.85	97.44	97.83	96.75
	101	9.0	99.95	99.11	98.73	97.91	96.66	96.23
	100	9.0	99.95	99.28	98.37	98.54	96.99	96.49
	99	9.1	99.96	99.31	99.08	97.82	96.99	96.49
	96	9.0	100.71	99.58	99.31	98.54	98.10	96.02
	97	9.0	100.05	99.56	98.57	98.23	97.15	96.24
	99	9.0	99.55	99.24	98.68	97.55	97.21	96.68
	101	9.0	99.95	99.50	98.62	97.92	97.59	96.67
	102	9.1	100.39	99.64	98.45	98.24	98.17	96.75
	100	9.0	99.63	99.65	98.28	97.53	97.13	96.13
	99	9.0	100.00	99.44	98.71	98.00	97.36	96.43
	99	9.0	99.96	99.50	98.71	97.92	97.20	96.47
	2	0.0	0.35	0.27	0.43	0.42	0.46	0.28
	102	9.1	100.71	99.78	99.31	98.75	98.17	96.75
	94	9.0	99.55	98.69	97.53	97.44	96.66	96.02



	99	9.0	99.87	99.56	97.33	96.33	96.36	94.21
	98	9.0	100.44	99.47	97.29	96.21	95.12	94.85
	97	9.0	100.15	99.56	97.56	96.23	95.18	94.75
	99	9.0	99.87	98.65	98.36	97.12	95.18	94.66
	100	9.0	100.16	99.47	99.21	97.12	95.14	94.33
	97	9.1	99.95	98.56	98.12	96.18	96.36	95.23
	100	9.0	99.88	98.75	98.36	96.21	96.28	95.45
	99	9.1	99.57	99.33	97.85	97.12	96.27	95.62
	99	9.0	99.66	98.65	97.33	96.33	96.36	95.83
	98	9.1	100.08	99.47	97.29	96.21	95.18	94.87
	97	9.0	99.67	99.56	97.56	96.22	95.18	94.69
	97	9.0	100.23	99.47	98.36	96.18	95.14	95.36
	98	9.0	99.46	99.56	98.45	96.21	96.36	95.79
	99	9.0	99.33	98.65	97.56	96.22	95.18	94.29
	96	9.1	99.58	99.45	98.36	96.18	95.14	94.33
	97	9.0	99.28	99.33	99.21	96.21	96.36	95.62
	99	9.0	99.86	98.96	98.12	96.21	95.18	94.28
	100	9.0	99.48	98.75	98.36	97.12	95.18	94.75
	102	9.1	99.54	98.65	97.33	96.33	95.12	94.38
	100	9.0	99.36	98.26	97.21	96.23	95.18	94.73
	99	9.0	99.77	99.11	97.96	96.41	95.57	94.90
	99	9.0	99.77	99.33	97.99	96.22	95.18	94.75
	1	0.0	0.33	0.44	0.62	0.37	0.58	0.55
	102	9.1	100.44	99.56	99.21	97.12	96.36	95.83
	96	9.0	99.28	98.26	97.21	96.18	95.12	94.21



	100	9.1	99.33	98.25	97.18	95.36	94.78	94.47
	98	9.0	99.52	97.62	96.37	95.24	95.85	94.26
	99	9.0	99.25	97.41	96.25	96.23	94.65	93.88
	99	9.0	99.36	97.29	96.21	95.16	94.25	93.82
	98	9.0	99.26	98.23	97.35	96.85	94.36	93.81
	97	9.0	99.22	98.54	96.33	95.47	94.87	94.18
	99	9.0	99.23	97.33	96.27	95.36	94.39	94.17
	99	9.1	99.26	97.36	96.34	95.24	94.78	93.56
	99	9.0	99.33	98.25	97.25	96.23	95.85	94.47
	98	9.0	99.52	97.62	96.37	95.16	94.65	93.18
	96	9.0	99.52	97.41	96.25	95.17	94.25	93.88
	97	9.0	99.25	97.29	96.21	95.26	94.25	93.82
	100	9.1	99.36	97.29	96.21	96.23	94.36	93.75
	99	9.0	99.26	98.23	97.35	95.16	94.87	94.16
	96	9.1	99.25	98.54	96.33	96.85	94.39	93.52
	97	9.0	99.32	97.33	96.27	95.47	94.78	93.35
	96	9.1	99.36	97.36	96.58	95.36	94.46	93.91
	99	9.0	99.26	98.23	96.25	95.24	94.12	93.84
	102	9.0	99.22	98.54	97.37	96.45	95.41	94.43
	97	9.0	99.37	98.33	97.29	96.39	95.26	94.42
	98	9.0	99.32	97.82	96.60	95.69	94.73	93.94
	99	9.0	99.29	97.62	96.34	95.36	94.65	93.88
	2	0.0	0.10	0.51	0.48	0.61	0.51	0.37
	102	9.1	99.52	98.54	97.37	96.85	95.85	94.47
	96	9.0	99.22	97.29	96.21	95.16	94.12	93.18



	80.9	0.0007	0.0009	0.0012	0.0016	0.0017	0.0021
	80.9	0.0006	0.0010	0.0013	0.0015	0.0017	0.0022
	80.7	0.0007	0.0008	0.0012	0.0015	0.0017	0.0021
	81.1	0.0008	0.0011	0.0013	0.0016	0.0018	0.0020
	81.2	0.0007	0.0010	0.0012	0.0017	0.0018	0.0022
	80.6	0.0006	0.0008	0.0013	0.0015	0.0017	0.0021
	80.7	0.0006	0.0010	0.0012	0.0016	0.0017	0.0021
	80.6	0.0007	0.0010	0.0012	0.0014	0.0016	0.0018
	80.5	0.0008	0.0011	0.0013	0.0015	0.0018	0.0021
	80.7	0.0007	0.0011	0.0012	0.0016	0.0017	0.0021
	81.0	0.0006	0.0008	0.0014	0.0016	0.0018	0.0021
	81.0	0.0007	0.0009	0.0013	0.0017	0.0018	0.0022
	80.7	0.0006	0.0011	0.0013	0.0015	0.0017	0.0021
	80.8	0.0007	0.0011	0.0012	0.0013	0.0018	0.0022
	81.2	0.0006	0.0012	0.0014	0.0016	0.0017	0.0018
	80.6	0.0007	0.0009	0.0014	0.0015	0.0017	0.0019
	80.8	0.0008	0.0011	0.0013	0.0016	0.0018	0.0020
	81.0	0.0007	0.0011	0.0013	0.0016	0.0017	0.0020
	81.1	0.0006	0.0011	0.0014	0.0016	0.0017	0.0021
	81.0	0.0007	0.0010	0.0013	0.0016	0.0017	0.0021
	80.9	0.0007	0.0010	0.0013	0.0016	0.0017	0.0021
	80.9	0.0007	0.0010	0.0013	0.0016	0.0017	0.0021
	0.2	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
	81.2	0.0008	0.0012	0.0014	0.0017	0.0018	0.0022
	80.5	0.0006	0.0008	0.0012	0.0013	0.0016	0.0018





	80.6	0.0011	0.0014	0.0018	0.0023	0.0025	0.0033
	81.3	0.0012	0.0014	0.0017	0.0024	0.0028	0.0033
	80.6	0.0011	0.0013	0.0017	0.0024	0.0027	0.0030
	80.7	0.0011	0.0013	0.0019	0.0023	0.0026	0.0032
	80.5	0.0010	0.0015	0.0017	0.0025	0.0026	0.0033
	80.6	0.0009	0.0013	0.0018	0.0023	0.0026	0.0034
	80.6	0.0009	0.0015	0.0019	0.0024	0.0028	0.0031
	80.5	0.0011	0.0014	0.0018	0.0025	0.0027	0.0034
	80.6	0.0011	0.0014	0.0019	0.0023	0.0026	0.0033
	80.8	0.0012	0.0015	0.0019	0.0023	0.0028	0.0032
	81.3	0.0009	0.0013	0.0018	0.0024	0.0026	0.0032
	80.6	0.0009	0.0015	0.0017	0.0022	0.0026	0.0033
	80.4	0.0011	0.0014	0.0018	0.0023	0.0028	0.0035
	80.5	0.0011	0.0014	0.0019	0.0023	0.0026	0.0034
	80.6	0.0012	0.0013	0.0017	0.0025	0.0027	0.0033
	80.4	0.0011	0.0015	0.0018	0.0025	0.0027	0.0033
	80.6	0.0011	0.0013	0.0019	0.0025	0.0026	0.0034
	82.1	0.0011	0.0015	0.0017	0.0023	0.0027	0.0032
	80.6	0.0010	0.0014	0.0018	0.0025	0.0027	0.0031
	80.5	0.0011	0.0014	0.0017	0.0023	0.0026	0.0032
	80.7	0.0011	0.0014	0.0018	0.0024	0.0027	0.0033
	80.6	0.0011	0.0014	0.0018	0.0024	0.0027	0.0033
	0.4	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
	82.1	0.0012	0.0015	0.0019	0.0025	0.0028	0.0035
	80.4	0.0009	0.0013	0.0017	0.0022	0.0025	0.0030



