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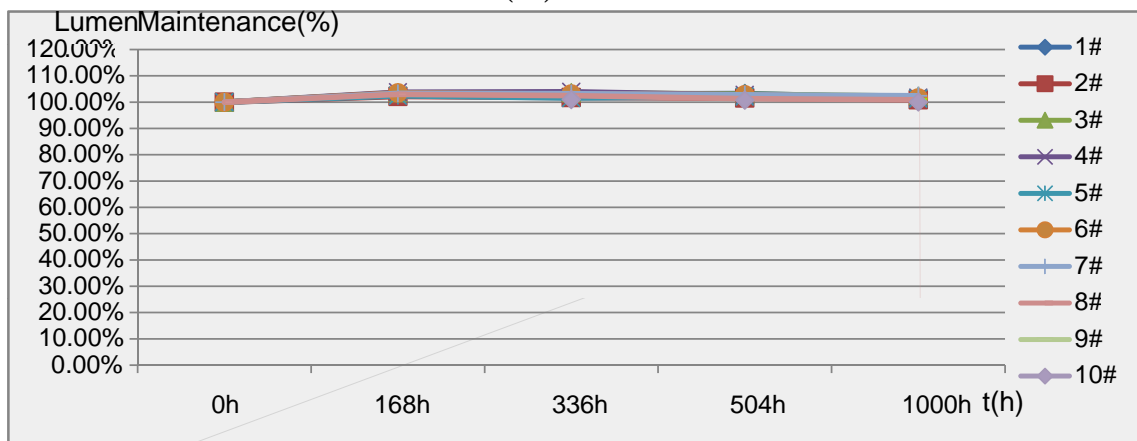
: LAB0204246-02

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1. : - - - - /
 2. : 1# 10#
 3. / : RF-P65M132DS-AF-N Y/SC17-200407066
 4. : 2020.04.30 2020.06.11
 5. LED (SZ12111738) LED (G118471CA833115)
 FLUKE (34700492MS) (NO842010) (IST1005028)
 (MT 4X) DC POWER SUPPLY 020178731 DSX500 4B43960
 6. : 22 28 30 70 %RH
 7. : 2 B GB/T 2423.2-2008
 LED CIE127 2007
 8.
 9. : 125 2H 1 SMT W-R00-004
 85 1000H 60mA 60mA
 2 0h 168h 336h 504h 1000h

(lm)



Vf(V)

100%

	(Im)					Lumen Maintenance(%)				
	Ch	168h	336h	504h	1000h	Ch	168h	336h	504h	1000h
1#	23.79	24.53	24.52	24.57	24.16	100.00%	103.11%	103.07%	103.28%	101.56%
2#	24.94	25.49	25.38	25.33	25.17	100.00%	102.21%	101.76%	101.56%	100.92%
3#	24.65	25.54	25.53	25.40	25.21	100.00%	103.61%	103.57%	103.04%	102.27%
4#	22.88	23.74	23.79	23.50	23.29	100.00%	103.76%	103.98%	102.71%	101.79%
5#	23.71	24.28	24.09	24.22	24.02	100.00%	102.40%	101.60%	102.15%	101.31%
6#	25.28	26.17	26.06	25.98	25.70	100.00%	103.52%	103.09%	102.77%	101.66%
7#	24.91	25.75	25.71	25.60	25.52	100.00%	103.37%	103.21%	102.77%	102.45%
8#	23.87	24.58	24.47	24.19	24.09	100.00%	102.97%	102.51%	101.34%	100.92%
9#	23.23	24.08	24.00	24.04	23.81	100.00%	103.66%	103.31%	103.49%	102.50%
10#	24.91	25.45	25.16	25.11	24.93	100.00%	102.17%	101.00%	100.80%	100.08%
Max	25.28	26.17	26.06	25.98	25.70	100.00%	103.76%	103.98%	103.49%	102.50%
Min	22.88	23.74	23.79	23.50	23.29	100.00%	102.17%	101.00%	100.80%	100.08%
Avg	24.22	24.96	24.87	24.79	24.59	100.00%	103.08%	102.71%	102.39%	101.55%

	VF(V)					VF(V)			
	Ch	168h	336h	504h	1000h	168h	336h	504h	1000h
1#	3.181	3.179	3.177	3.178	3.182	-0.002	-0.004	-0.003	0.001
2#	3.159	3.160	3.159	3.161	3.164	0.001	0.000	0.002	0.005
3#	3.159	3.159	3.159	3.161	3.164	0.000	0.000	0.002	0.005
4#	3.169	3.182	3.171	3.171	3.174	0.013	0.002	0.002	0.005
5#	3.176	3.197	3.178	3.177	3.181	0.021	0.002	0.001	0.005
6#	3.161	3.174	3.165	3.166	3.169	0.013	0.004	0.005	0.008
7#	3.178	3.183	3.179	3.182	3.185	0.005	0.001	0.004	0.007
8#	3.186	3.188	3.186	3.187	3.189	0.002	0.000	0.001	0.003
9#	3.167	3.173	3.171	3.169	3.171	0.006	0.004	0.002	0.004
10#	3.161	3.165	3.164	3.162	3.165	0.004	0.003	0.001	0.004

	IF(nA)				
	Ch	168h	336h	504h	1000h
1#	60.00	59.98	59.98	59.98	59.98
2#	59.98	60.00	59.98	59.98	60.00
3#	60.00	60.00	59.98	59.98	60.00
4#	60.00	60.00	59.98	60.00	60.00
5#	60.00	60.00	59.98	59.98	60.00
6#	60.00	60.00	59.98	60.00	60.00
7#	60.00	60.00	59.98	59.98	60.00
8#	59.98	60.00	59.98	59.98	59.98
9#	59.98	60.00	59.98	60.00	60.00
10#	60.00	60.00	59.98	60.00	60.00

	x					x			
	0h	168h	336h	504h	1000h	168h	336h	504h	1000h
1#	0.3110	0.3112	0.3117	0.3122	0.3112	0.0002	0.0007	0.0012	0.0002
2#	0.3075	0.3079	0.3086	0.3087	0.3078	0.0004	0.0011	0.0012	0.0003
3#	0.3070	0.3083	0.3081	0.3083	0.3074	0.0013	0.0011	0.0013	0.0004
4#	0.3067	0.3079	0.3078	0.3080	0.3068	0.0012	0.0011	0.0013	0.0001
5#	0.3093	0.3097	0.3103	0.3104	0.3096	0.0004	0.0010	0.0011	0.0003
6#	0.3079	0.3084	0.3089	0.3088	0.3079	0.0005	0.0010	0.0009	0.0000
7#	0.3084	0.3089	0.3093	0.3094	0.3086	0.0005	0.0009	0.0010	0.0002
8#	0.3123	0.3126	0.3125	0.3126	0.3115	0.0003	0.0002	0.0003	-0.0008
9#	0.3056	0.3061	0.3061	0.3061	0.3053	0.0005	0.0005	0.0005	-0.0003
10#	0.3070	0.3073	0.3071	0.3072	0.3063	0.0003	0.0001	0.0002	-0.0007

	y					y			
	0h	168h	336h	504h	1000h	168h	336h	504h	1000h
1#	0.3360	0.3385	0.3394	0.3403	0.3389	0.0025	0.0034	0.0043	0.0029
2#	0.3288	0.3313	0.3326	0.3328	0.3317	0.0025	0.0038	0.0040	0.0029
3#	0.3277	0.3323	0.3322	0.3323	0.3311	0.0046	0.0045	0.0046	0.0034
4#	0.3243	0.3290	0.3288	0.3288	0.3271	0.0047	0.0045	0.0045	0.0028
5#	0.3333	0.3360	0.3371	0.3373	0.3363	0.0027	0.0038	0.0040	0.0030
6#	0.3308	0.3340	0.3346	0.3347	0.3333	0.0032	0.0038	0.0039	0.0025
7#	0.3336	0.3366	0.3374	0.3375	0.3365	0.0030	0.0038	0.0039	0.0029
8#	0.3375	0.3402	0.3397	0.3397	0.3382	0.0027	0.0022	0.0022	0.0007
9#	0.3232	0.3263	0.3263	0.3263	0.3254	0.0031	0.0031	0.0031	0.0022
10#	0.3239	0.3263	0.3255	0.3256	0.3243	0.0024	0.0016	0.0017	0.0004

LED

	min	max
Lumen Maintenance (%)	90%	110%
Vf	-0.5	0.5
x	-0.01	0.01
y	-0.015	0.015

100Ch

