

()

: LAB0203007-20

1

5

1.

:

EMC

/

2.

:

1# 10#

3.

/

:RF-WMHI32DS-FF-J/SC17-200104010

4.

:

2020.03.05 2020.04.16

5.

(131197) HAAS-1200

(G113724CS1321116)

FLUKE

(34700492WS)

(TST1005028)

N0842010)

(MT 4X) DC POWER SUPPLY 010908164 DSX500

4B43960

6.

:

22 28 30 70 %RH

7.

:

2

Cab

GB/T 2423.3-2016

LED

CIE127 2007

8.

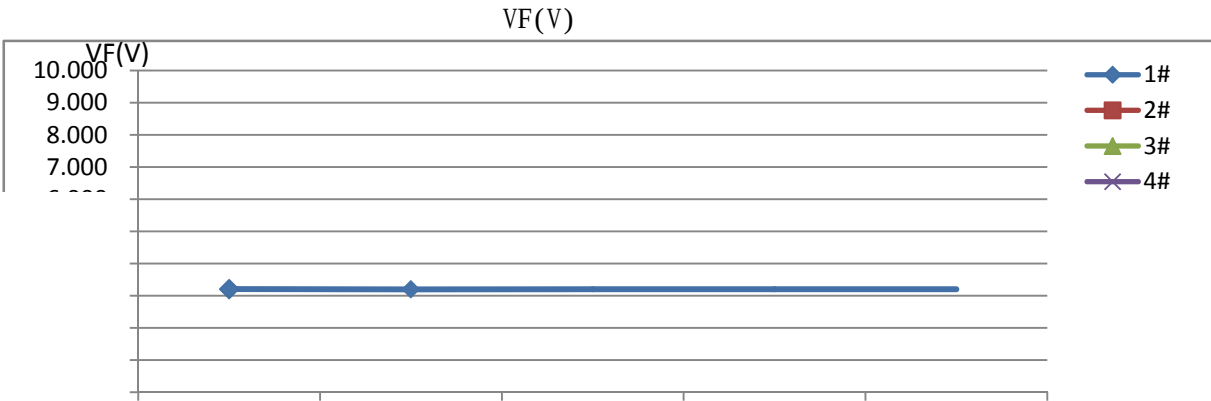
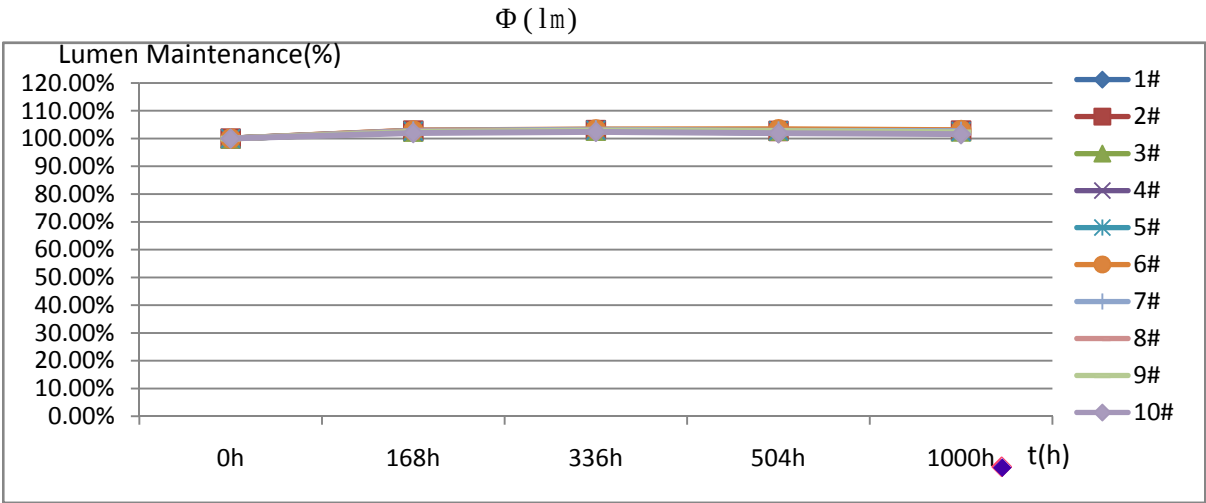
9.

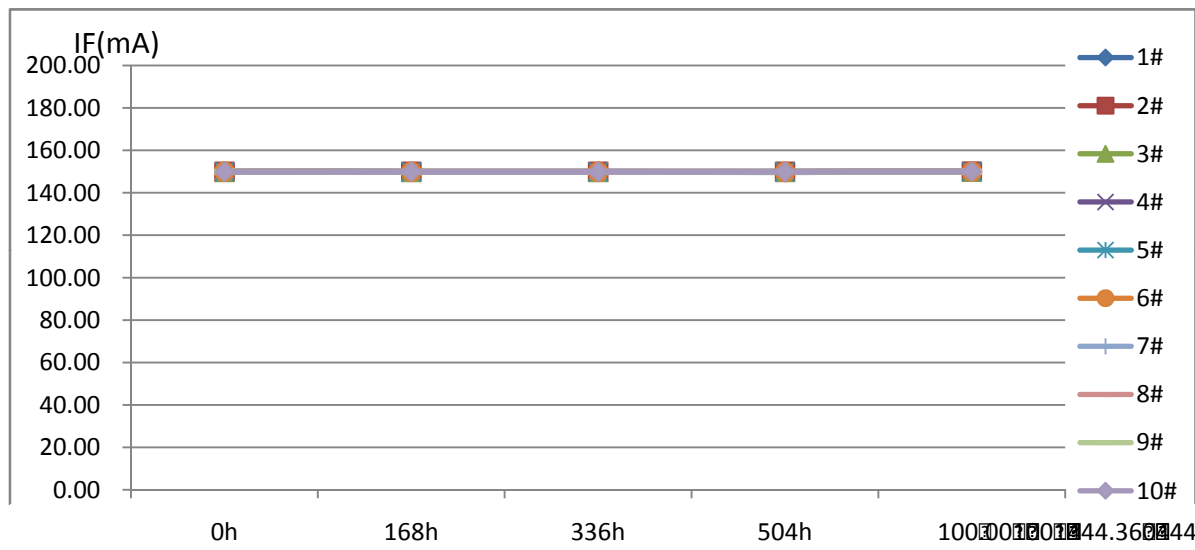
:

125 2H 1 SMT WI-R00-004

60 /90%RH 1000H 150mA 150mA

2 π 0h 168h 336h 504h 1000h

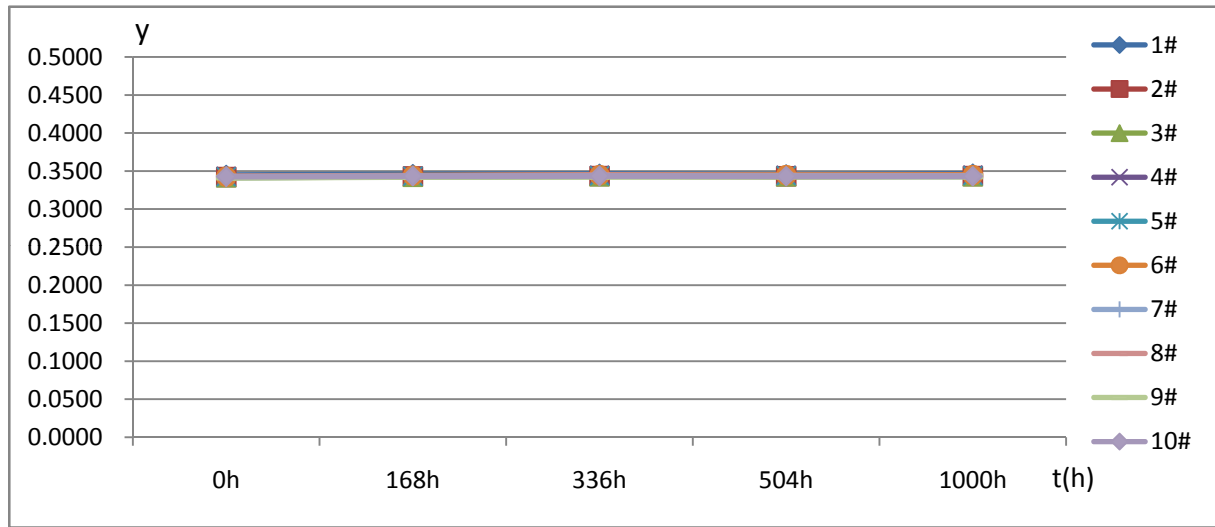




IR(μA)

10#

y



	Φ (lm)					Lumen Maintenance(%)				
	0h	168h	336h	504h	1000h	0h	168h	336h	504h	1000h
1#	67.59	69.22	69.46	68.99	69.17	100.00%	102.41%	102.77%	102.07%	102.34%
2#	66.23	68.12	68.26	68.04	68.12	100.00%	102.85%	103.07%	102.73%	102.85%
3#	67.22	68.89	69.11	69.10	68.93	100.00%	102.48%	102.81%	102.80%	102.54%
4#	67.63	69.34	69.70	69.55	69.46	100.00%	102.53%	103.06%	102.84%	102.71%
5#	66.98	68.77	68.96	68.81	68.65	100.00%	102.67%	102.96%	102.73%	102.49%
6#	67.97	69.92	70.20	70.25	70.03	100.00%	102.87%	103.28%	103.35%	103.03%
7#	66.72	68.59	68.85	68.59	68.51	100.00%	102.80%	103.19%	102.80%	102.68%
8#	67.16	68.87	69.10	68.90	68.49	100.00%	102.55%	102.89%	102.59%	101.98%
9#	67.16	68.74	69.05	68.98	68.67	100.00%	102.35%	102.81%	102.71%	102.25%
10#	68.14	69.50	69.77	69.43	69.20	100.00%	102.00%	102.39%	101.89%	101.56%
Max	68.14	69.92	70.20	70.25	70.03	100.00%	102.87%	103.28%	103.35%	103.03%
Min	66.23	68.12	68.26	68.04	68.12	100.00%	102.00%	102.39%	101.89%	101.56%
Avg	67.28	69.00	69.25	69.06	68.92	100.00%	102.55%	102.92%	102.65%	102.44%

	VF(V)					VF(V)			
	0h	168h	336h	504h	1000h	168h	336h	504h	1000h
1#	3.204	3.195	3.198	3.202	3.200	-0.009	-0.006	-0.002	-0.004
2#	3.210	3.207	3.210	3.209	3.213	-0.003	0.000	-0.001	0.003
3#	3.209	3.209	3.214	3.214	3.220	0.000	0.005	0.005	0.011
4#	3.167	3.164	3.166	3.165	3.169	-0.003	-0.001	-0.002	0.002
5#	3.171	3.166	3.169	3.168	3.169	-0.005	-0.002	-0.003	-0.002
6#	3.192	3.183	3.185	3.183	3.186	-0.009	-0.007	-0.009	-0.006
7#	3.183	3.179	3.181	3.181	3.183	-0.004	-0.002	-0.002	0.000
8#	3.177	3.174	3.176	3.175	3.178	-0.003	-0.001	-0.002	0.001
9#	3.166	3.164	3.166	3.164	3.166	-0.002	0.000	-0.002	0.000
10#	3.209	3.204	3.206	3.205	3.207	-0.005	-0.003	-0.004	-0.002

	IF(mA)				
	0h	168h	336h	504h	1000h
1#	150.00	149.90	149.90	149.70	150.00
2#	149.90	149.90	149.90	149.90	150.00
3#	150.00	149.90	149.90	149.90	150.00
4#	150.00	149.90	149.90	149.90	150.00
5#	150.00	149.90	149.90	149.90	150.00
6#	150.00	149.90	149.90	149.90	150.00
7#	150.00	149.90	149.90	149.90	150.00
8#	150.00	149.90	149.90	149.90	150.00
9#	150.00	149.90	149.90	149.90	150.00
10#	149.90	149.90	149.90	149.90	150.00

	IR(μA)				
	0h	168h	336h	504h	1000h
1#	0.000	0.000	0.000	0.000	0.000
2#	0.000	0.000	0.000	0.000	0.000
3#	0.000	0.000	0.000	0.000	0.000
4#	0.000	0.000	0.000	0.000	0.000
5#	0.000	0.000	0.000	0.000	0.000
6#	0.000	0.000	0.000	0.000	0.000
7#	0.000	0.000	0.000	0.000	0.000
8#	0.000	0.000	0.000	0.000	0.000
9#	0.000	0.000	0.000	0.000	0.000
10#	0.000	0.000	0.000	0.000	0.000

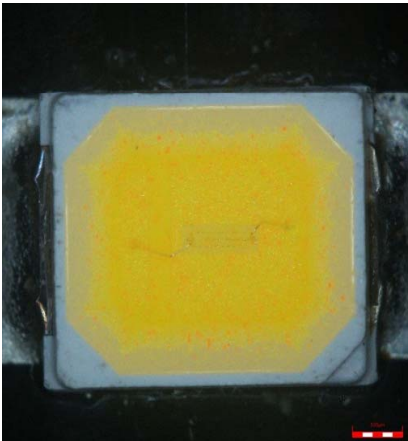
	x					x			
	0h	168h	336h	504h	1000h	168h	336h	504h	1000h
1#	0.3290	0.3294	0.3296	0.3288	0.3297	0.0004	0.0006	-0.0002	0.0007
2#	0.3300	0.3304	0.3305	0.3304	0.3306	0.0004	0.0005	0.0004	0.0006
3#	0.3270	0.3272	0.3274	0.3274	0.3274	0.0002	0.0004	0.0004	0.0004
4#	0.3293	0.3289	0.3297	0.3296	0.3298	-0.0004	0.0004	0.0003	0.0005
5#	0.3263	0.3266	0.3266	0.3268	0.3267	0.0003	0.0003	0.0005	0.0004
6#	0.3274	0.3278	0.3282	0.3281	0.3282	0.0004	0.0008	0.0007	0.0008
7#	0.3304	0.3308	0.3310	0.3309	0.3309	0.0004	0.0006	0.0005	0.0005
8#	0.3282	0.3284	0.3291	0.3286	0.3285	0.0002	0.0009	0.0004	0.0003
9#	0.3258	0.3261	0.3262	0.3263	0.3262	0.0003	0.0004	0.0005	0.0004
10#	0.3283	0.3284	0.3284	0.3282	0.3281	0.0001	0.0001	-0.0001	-0.0002

	y					y			
	0h	168h	336h	504h	1000h	168h	336h	504h	1000h
1#	0.3446	0.3457	0.3461	0.3452	0.3463	0.0011	0.0015	0.0006	0.0017
2#	0.3421	0.3430	0.3435	0.3431	0.3435	0.0009	0.0014	0.0010	0.0014
3#	0.3417	0.3424	0.3429	0.3429	0.3430	0.0007	0.0012	0.0012	0.0013
4#	0.3433	0.3435	0.3447	0.3446	0.3449	0.0002	0.0014	0.0013	0.0016
5#	0.3424	0.3433	0.3438	0.3439	0.3439	0.0009	0.0014	0.0015	0.0015
6#	0.3426	0.3439	0.3446	0.3446	0.3447	0.0013	0.0020	0.0020	0.0021
7#	0.3416	0.3427	0.3432	0.3430	0.3431	0.0011	0.0016	0.0014	0.0015
8#	0.3424	0.3432	0.3445	0.3439	0.3437	0.0008	0.0021	0.0015	0.0013
9#	0.3413	0.3423	0.3427	0.3429	0.3428	0.0010	0.0014	0.0016	0.0015
10#	0.3427	0.3434	0.3436	0.3433	0.3433	0.0007	0.0009	0.0006	0.0006

LED

	min	max
Lumen Maintenance(%)	90%	110%
VF	-0.5	0.5
x	-0.01	0.01
y	-0.015	0.015
IR(μA)	/	10

1000h



.....