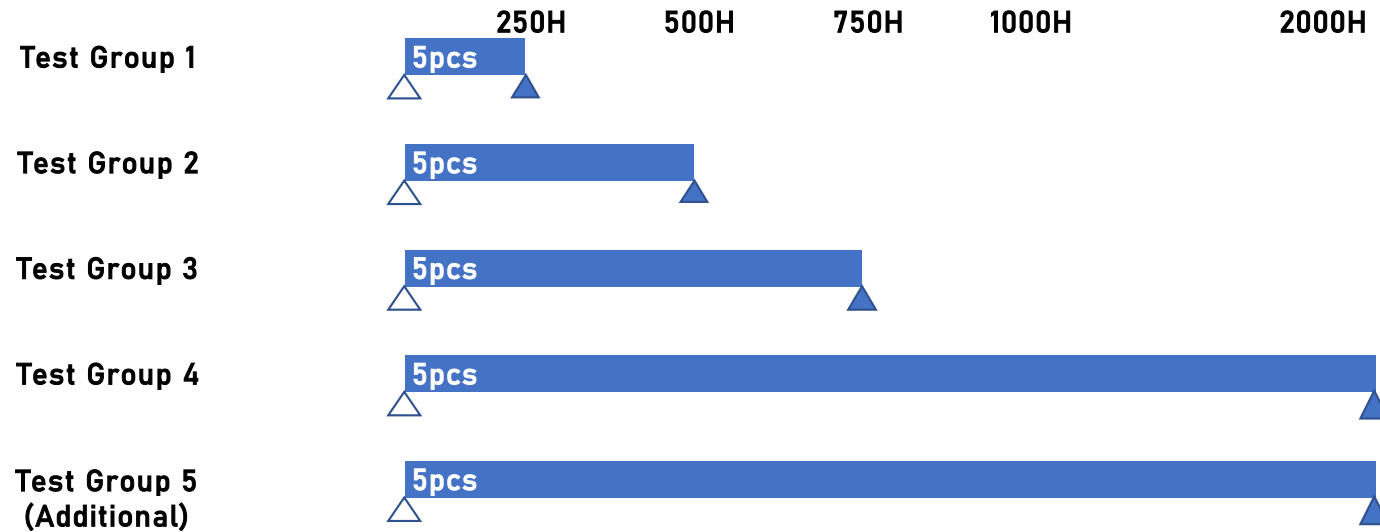


RJ-45 LED Heat Aging Test (20mA)

purpose: to compare luminous intensity before/after heat aging with continuous emission
number of specimen: 5pcs x 5 Groups = 25pcs
measurement of luminous intensity: \triangle initial, \blacktriangle final , If=20mA
heat aging condition: 85°C x250H /x500H /x750H /x2,000H
If during heat aging: 20mA





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		luminous intensity[mcd]					
		Yellow			Green		
		initial	final	ratio %	initial	final	ratio %
1 (250H)	1	9.14	7.50	82%	6.22	6.64	107%
	2	9.12	7.82	86%	6.94	6.60	95%
	3	8.84	7.77	88%	6.4	6.28	98%
	4	8.45	7.19	85%	6.38	6.61	104%
	5	8.85	7.91	89%	6.63	6.27	95%
2 (500H)	1	8.61	7.65	89%	7.33	6.46	88%
	2	9.03	8.05	89%	6.04	6.37	105%
	3	9.29	7.93	85%	6.01	6.67	111%
	4	9.17	7.49	82%	6.1	6.40	105%
	5	8.9	8.22	92%	5.94	6.57	111%
3 (750H)	1	8.5	7.18	84%	6.88	6.36	92%
	2	9.04	7.29	81%	7.19	6.49	90%
	3	8.46	6.99	83%	6.55	6.24	95%
	4	8.28	6.57	79%	6.28	6.23	99%
	5	8.76	7.14	82%	6.04	6.01	100%
4 (1000H ->2000H)	1	8.04	2.89	36%	5.85	3.92	67%
	2	8.24	2.91	35%	6.88	4.81	70%
	3	9.06	4.71	52%	6.23	4.27	69%
	4	8.43	2.94	35%	6.51	4.29	66%
	5	8.67	3.06	35%	6.83	4.80	70%
5 (2000H (additional))	1	8.28	2.93	35%	6.58	4.49	68%
	2	8.68	3.45	40%	6.18	4.04	65%
	3	8.28	2.92	35%	6.62	4.64	70%
	4	8.93	4.34	49%	6.01	3.96	66%
	5	8.68	3.07	35%	5.80	3.90	67%

