

LEDs for P867RA's: 14 June 02.

40 x 0030951 LED's tested and 10 highest IR diode current selected for build into P867RAs.

LED.	I (red) in mA @ Vf = 1750mV	I (infrared) in mA @ Vf = 1200mV	Result
1	17.29	18.57	Pass
2	15.59	16.60	Pass
3	16.02	12.60	?
4	18.77	14.47	?
5	15.35	17.91	Pass
6	19.82	16.28	Pass
7	14.52	16.84	Pass
8	14.48	12.32	?
9	16.89	14.41	?
10	15.97	16.29	Pass
11	18.25	15.00	?
12	14.96	14.19	?
13	14.55	12.53	?
14	13.96	15.24	?
15	18.68	14.88	?
16	19.03	14.81	?
17	17.54	14.49	?
18	16.18	12.49	?
19	15.35	13.18	?
20	17.25	18.26	Pass
21	17.00	14.15	?
22	16.75	14.07	?
23	18.41	14.42	?
24	15.50	14.12	?
25	16.49	12.97	?
26	16.28	15.24	?
27	19.52	18.36	Pass
28	17.91	15.25	Pass
29	15.84	15.20	?
30	16.77	12.36	?
31	18.96	14.91	?
32	16.91	18.51	Pass
33	16.23	12.42	?
34	16.54	11.52	?
35	17.24	12.69	?
36	17.42	14.77	?
37	15.94	13.07	?
38	15.15	12.68	?
39	14.81	12.06	?

40	16.22	13.00	?
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Red : Current range from 13.96mA - 19.82mA @ $V_f = 1750\text{mV}$.

IR : Current range from 12.06 mA – 18.57mA @ $V_f = 1200\text{mV}$.