

Colony - Task #341

Mimic BOM LED Circuit for Diagnostic Station

02/20/2009 07:07 PM - John Sexton

Status:	Worksforme	Start date:	
Priority:	Normal	Due date:	
Assignee:	Austin Buchan	% Done:	100%
Category:	Diagnostic Station	Estimated time:	0.00 hour
Target version:	Reliability		
Description			
Create a small circuit to drive the Infrared LEDs from the Dragonfly board.			

History

#1 - 02/25/2009 03:01 PM - John Sexton

Task List:

- 1) Determine IR LED current on the BOM boards
- 2) Construct new LED circuit to mimic this LED current

#2 - 02/25/2009 03:24 PM - John Sexton

1) Subtasks-

- a. Take test board, desolder one green LED, replace with IR LED and put in series with Ammeter, and plug into robot board
- b. Document current read by Ammeter with an IR LED and with a green LED. Draw conclusions about what the current through BOM LEDs are. Document findings.

#3 - 03/12/2009 01:09 PM - Kevin Woo

- Tracker changed from Enhancement to Task
- Status changed from New to Assigned

#4 - 03/21/2009 12:55 PM - Rich Hong

- Category set to 30

#5 - 03/27/2009 05:15 PM - Chris Mar

- Priority changed from Low to Normal

#6 - 04/08/2009 11:41 PM - John Sexton

- Assignee changed from John Sexton to Austin Buchan

#7 - 04/08/2009 11:41 PM - John Sexton

- Status changed from Assigned to Worksforme
- % Done changed from 0 to 100