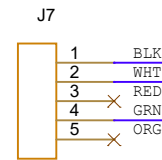


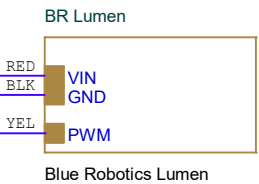
VOUT
GND
FRAME (NC)
RS485A/PWM
RS485B



MCIL5M

SUBCONN MCIL5M on
SOOW 20AWG/5C

BLUE ROBOTICS
LUMEN LIGHT
W/ BR-101050
PUR 22AWG/3C



MUST CHANGE POE CAN
TO USE PWM OR RS485

SPLICE

GP PORT MCIL8M	SENSOR WETLINK	
PIN (WIRE)	(WIRE)	SIGNAL
1 (BLK)	(RED)	24VIN
2 (WHT)	(BLK)	GROUND
4 (GRN)	(YEL)	PWM DIMMING

**Monterey Bay Aquarium
Research Institute**
7700 Sandholdt Road, Moss Landing, CA 95039

Schematic Name:
BR Lumen Light Wet Cable

Page Title:
Cable Wiring Detail

Project Name:
Scalable Robotics

System:
MiniROV Mapping Sled

Drawing Number: 100222013

Page Modify Date:
Friday, June 06, 2025

Group Name:
CoMPAS

Subsystem:
Wet Cabling

Release: A Version: 8

Check In Date:
6/6/2025 6:20:40 AM

Engineer:
Eric Martin

Designer:
E. Martin

Last Updated By:
emartin

Status:
Active

Sheet 2 of 7

Size:
A