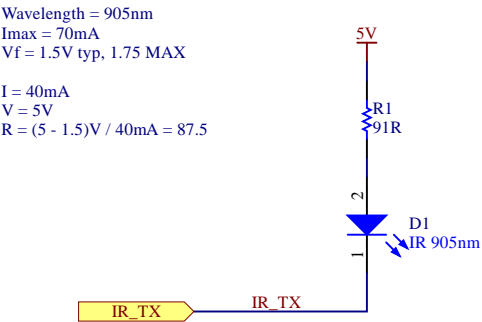


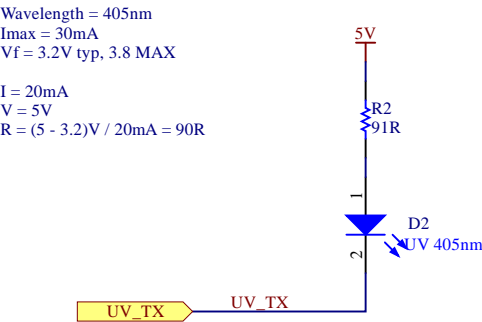


SENSORS

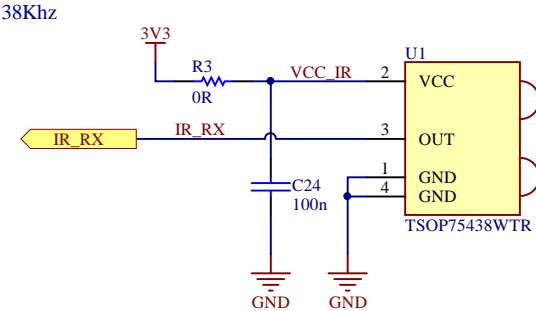
IR LED



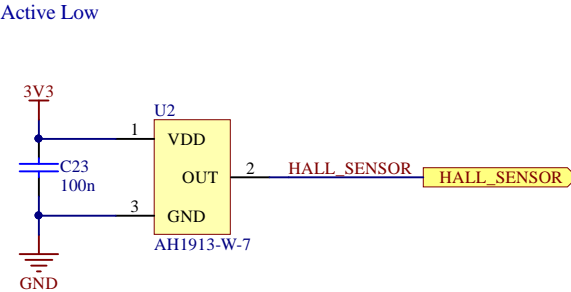
UV LED

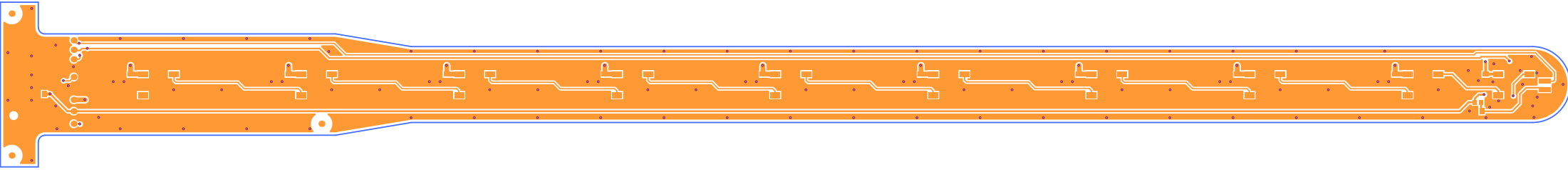


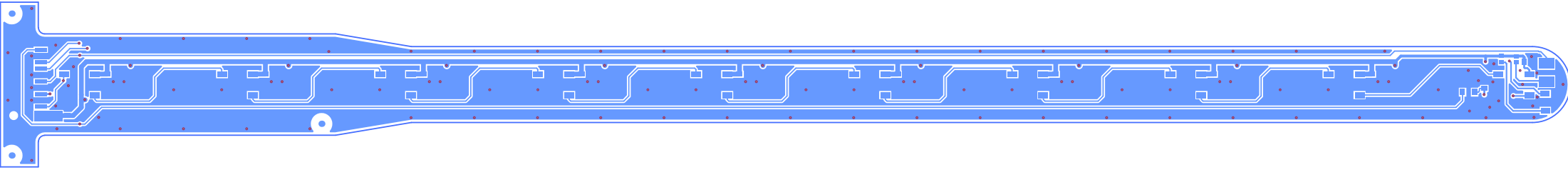
IR RECEIVER

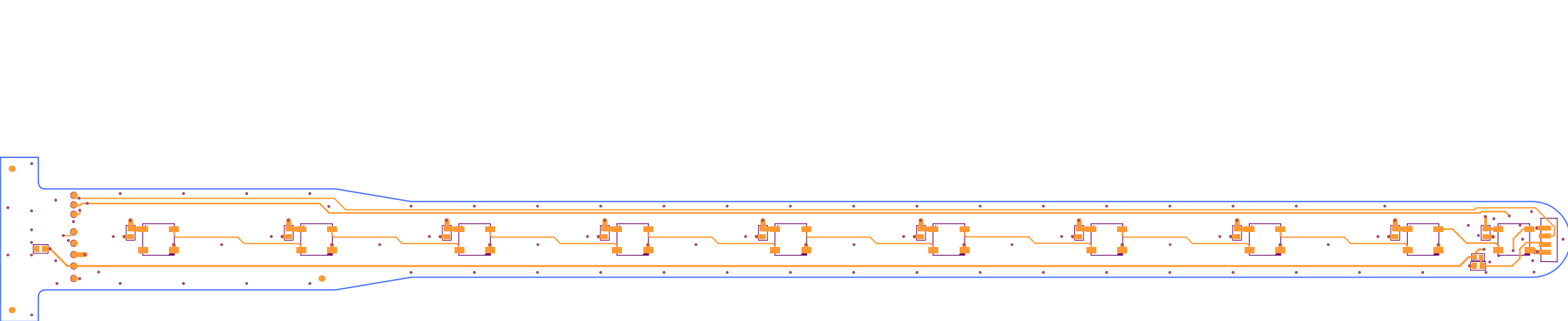


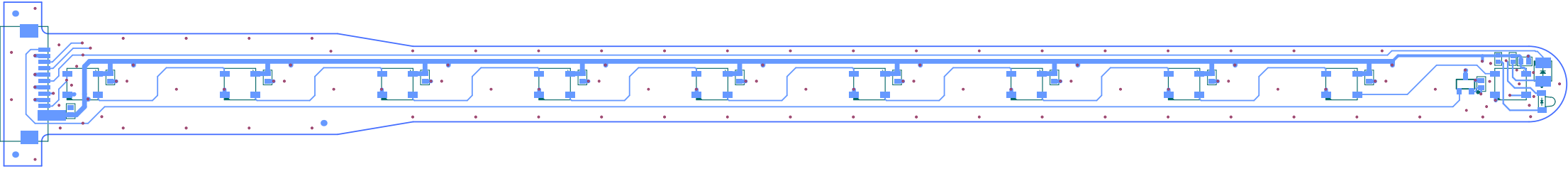
HALL EFFECT SWITCH

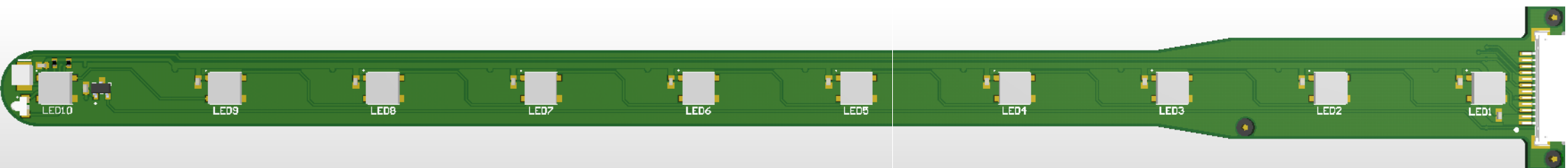




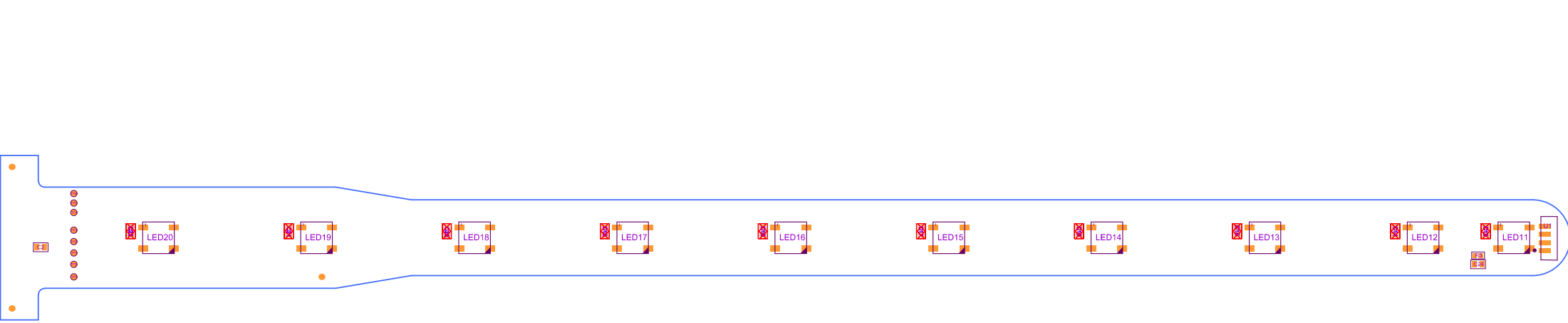


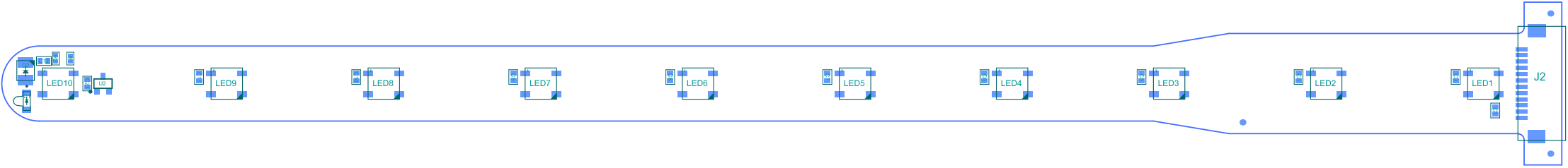












## Design Rules Verification Report

Filename : D:\FishWand\PCB\FishWandTip\FishWantTip\FishWantTip.CSPcbDoc

Warnings 0  
Rule Violations 0

Warnings	
Total	0

Rule Violations	
Clearance Constraint (Gap=0.2mm) (All),(All)	0
Width Constraint (Min=0.2mm) (Max=1816.048mm) (Preferred=0.2mm) (All)	0
Power Plane Connect Rule(Direct Connect )(Expansion=0.102mm) (Conductor Width=0.102mm) (Air Gap=0.102mm)	0
Short-Circuit Constraint (Allowed=No) (All),(All)	0
Un-Routed Net Constraint ( (All) )	0
Minimum Annular Ring (Minimum=0.15mm) (All)	0
Hole Size Constraint (Min=0.2mm) (Max=6.3mm) (All)	0
Height Constraint (Min=0mm) (Max=1816.048mm) (Preferred=12.7mm) (All)	0
Hole To Hole Clearance (Gap=0.25mm) (All),(All)	0
Minimum Solder Mask Sliver (Gap=0.2mm) (All),(All)	0
Silk To Solder Mask (Clearance=0.127mm) (IsPad),(All)	0
Silk to Silk (Clearance=0.1mm) (All),(All)	0
Silk primitive without silk layer	0
Unpoured Polygon (Allow unpoured: False)	0
Unpoured Polygon (Allow unpoured: False)	0
Total	0