

LCLS fiber connections

Here is the following fiber inventory for the buildings that are in use or possible use by LCLS equipment

B050 to B005, room 112 - 144 strand SM, 36 unterminated (available)

B005 to B950, room 203 - 144 strand SM, 36 unterminated (available)

B050 to B901, room 121 - 24 strand SM, all terminated, 12 used 12 available

B050 to SRCF IT closet - 144 strand SM, all terminated, 34 used 110 available

B050 to B084 - 48 strand SM, all terminated, 42 used, 6 available

B050 to B057 (planned) - 72 strand SM, 12 terminated, 4-6 planned for use, 66-68 available

P.S.

B050, B005, B921 are all hubs where there is fiber available to go in various directions. B921 will connect to B901 and we have 2 each 72 strand SM cables there, one is terminated and 26 strands are used up. The other 72 strand cable we will have to pull in additional cable runs from B209 to B005 to complete this run and make it available

Do edits and updates to the diagram [on o365 teams](#). Also see [a simplified version](#) of the diagram.

Or use this older copy: [ir4-dc.pptx](#) Map of fiber paths from 9/2016. This copy is no longer current or being updated. Use the O365 teams copy above.