Hello Beata,

the LumiCal reconstruction is done in PandoraPFA. You can check the resulting clusters in the "PandoraClusters" collection by using Cluster::getSubdetectorEnergies()[3] for contributions from the LCal - see collection parameter (w/ dumpevent):

 parameter ClusterSubdetectorNames [string]: ecal, hcal, yoke, lcal, lhcal, bcal,

For the details you should refer to the Pandora code.

 Cheers, Frank.