Vertex type	5-5 Dihedral angle	5-n Dihedral angle.
(5^3)	116.57°	116.57°
$(5^2,7)$	142.65	132.43
$(5^2,8)$	152.54	141.67
$(5^2, 9)$	162.27	153.22
$(5^2, 10)$	180	180