

Table 1 – Lookup table multiplier values for the cosine and sine interpolators.

<i>Degrees</i>	<i>Cosine lookup</i>	<i>Sine lookup</i>
90.00000	0.000000000	1.000000000
90.03333	-0.000581776	0.999999831
90.06667	-0.001163553	0.999999323
90.10000	-0.001745328	0.999998477
90.13333	-0.002327104	0.999997292
90.16667	-0.002908878	0.999995769
90.20000	-0.003490651	0.999993908
90.23333	-0.004072424	0.999991708
90.26667	-0.004654195	0.999989169
90.30000	-0.005235964	0.999986292
90.33333	-0.005817731	0.999983077
90.36667	-0.006399497	0.999979523
90.40000	-0.006981260	0.999975631
90.43333	-0.007563021	0.999971400
90.46667	-0.008144780	0.999966831
90.50000	-0.008726535	0.999961923
90.53333	-0.009308288	0.999956677
90.56667	-0.009890038	0.999951092
90.60000	-0.010471784	0.999945169
90.63333	-0.011053527	0.999938908
90.66667	-0.011635266	0.999932308
90.70000	-0.012217001	0.999925370
90.73333	-0.012798732	0.999918093
90.76667	-0.013380458	0.999910478
90.80000	-0.013962180	0.999902524
90.83333	-0.014543898	0.999894232
90.86667	-0.015125610	0.999885601
90.90000	-0.015707317	0.999876632
90.93333	-0.016289019	0.999867325
90.96667	-0.016870716	0.999857679
91.00000	-0.017452406	0.999847695