

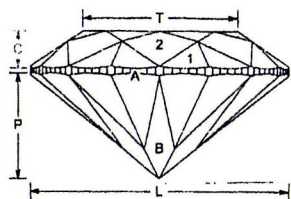
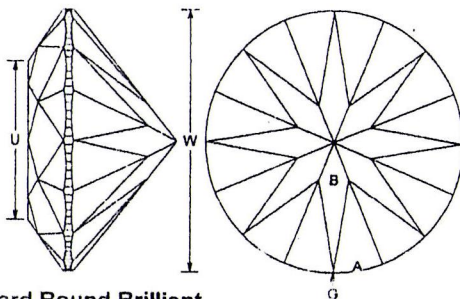
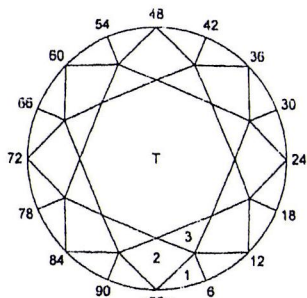
New South Wales GEMKHANA

Novice Section N.8A Standard Round Brilliant continuous girdle.

Material – Natural Peridot.

Facets 58 (57+1 Girdle)

Meets 41 (Crown 24, Pavilion 17)



Standard Round Brilliant

Continuous Girdle - Peridot

Angles for R.I. = 1.650

57 + 96 girdles = 153 facets

8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.602 U/W = 0.602

P/W = 0.413 C/W = 0.148

Vol./W³ = 0.208

CROWN

PAVILION

A	40.50°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93
G	90.00°	(96 total)
B	39.00°	96-12-24-36-48-60-72-84

Continuous Girdle

1	42.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93
2	35.00°	96-12-24-36-48-60-72-84
3	20.00°	06-18-30-42-54-66-78-90
T	0.00°	Table