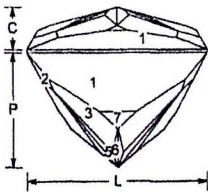
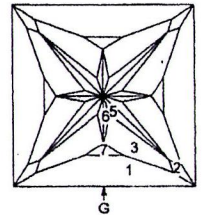
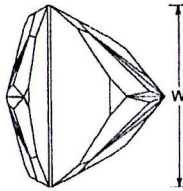
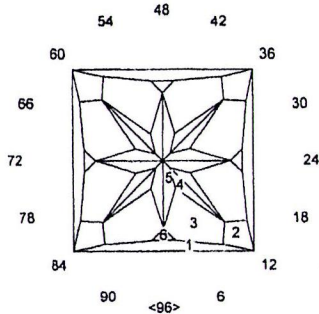


New South Wales GEMKHANA

Intermediate Section I.11(1) Double Exposure.

Material – Natural Topaz.

Facets 76 (72+4 Girdle) Meets 30 (Crown 17, Pavilion 13)



Double Exposure

Covill, Charles

Angles for Topaz

Angles for R.I. = 1.610

72 + 4 girdles = 76 facets

4-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.630 C/W = 0.233

Vol./W³ = 0.395

PAVILION

G	90.00°	96-24-48-72
1	62.00°	96-24-48-72
2	46.00°	12-36-60-84
3	43.00°	06-18-30-42- 54-66-78-90
5	40.00°	10-14-34-38- 58-62-82-86
6	39.00°	01-23-25-47- 49-71-73-95
7	55.00°	96-24-48-72

CROWN

1	60.00°	96-24-48-72
2	24.00°	12-36-60-84
3	18.00°	06-18-30-42- 54-66-78-90
4	16.00°	10-14-34-38- 58-62-82-86
5	15.00°	01-23-25-47- 49-71-73-95
6	23.00°	96-24-48-72