

Sundial September 2009

Design by JEFFREY HUNT for DAVID DAWSON

Designed for Oregon Sunstone with slight Schiller

2015 USFG Novice Stone

Angles for R.I. = 1.540

45 + 16 girdles = 61 facets

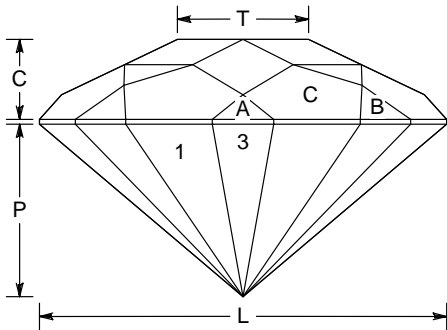
4-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.322$ $U/W = 0.322$

$P/W = 0.424$ $C/W = 0.197$

$Vol./W^3 = 0.200$



PAVILION

1	40.80°	06-18-30-42- 54-66-78-90
2	40.56°	12-36-60-84
3	40.27°	96-24-48-72
4	90.00°	06-18-30-42- 54-66-78-90
5	90.00°	12-36-60-84
6	90.00°	96-24-48-72

CROWN

A	48.23°	96-24-48-72
B	45.78°	12-36-60-84
C	37.60°	06-18-30-42- 54-66-78-90
D	25.49°	96-24-48-72
E	22.88°	12-36-60-84
F	19.07°	12-36-60-84
G	0.00°	Table

Material - Cutters Choice - any color

Width - 10 - 12mm

Girdle - .3mm +/- .1mm