



### Robert's Qwix

by John Bailey, 2006

Angles for R.I. = 1.540

41 + 4 girdles = 45 facets

4-fold radial symmetry

96 index

L/W = 1.000 T/W = 0.338 U/W = 0.338

P/W = 0.609 C/W = 0.234

Vol./W<sup>3</sup> = 0.399

#### PAVILION

1	41.30°	09-33-57-81	CTP
2	43.00°	06-30-54-78	Meet Culet
G1	90.00°	96-24-48-72	Preform, Meet 1, 2, at corner
3	46.00°	04-28-52-76	Meet 1, 2, Girdle
4	52.00°	02-26-50-74	Meet 1, 2, 3, Girdle
5	66.00°	96-24-48-72	Meet corners

#### CROWN

A	49.20°	96-24-48-72	Set Girdle width
B	32.00°	02-26-50-74	Meet A, Girdle
C	26.70°	04-28-52-76	Meet A, B, Girdle
D	24.20°	06-30-54-78	Meet A, B, C, Girdle
E	23.10°	08-32-56-80	Meet A, B, C, D, Girdle
T	0.00°	Table	Meet C, D, E

COS Brightness = 60.5

in fond memory of Robert Griffith

E:\Dvue2\MyGems\Qwix.gem