



RSHexTri

Loren Brown, RSA Gems (c) 2019

Angles for R.I. = 1.540

28 + 6 girdles = 34 facets

6-fold radial symmetry

96 index

$L/W = 1.155$ $T/W = 0.514$ $U/W = 0.445$

$P/W = 0.502$ $C/W = 0.150$

$Vol./W^3 = 0.248$

PAVILION

90.00° 96-16-32-48-64-80

47.54° 96-16-32-48-64-80

41.00° 08-24-40-56-72-88

CROWN

36.29° 96-16-32-48-64-80

29.73° 96-16-32-48-64-80

0.00° Table

16.00° 08-40-72

Simple hexagon with triangular table. Looks good in smaller stones.

C:\Users\Loren Brown\Documents\Hex and Oct\RSHexTri.gem