

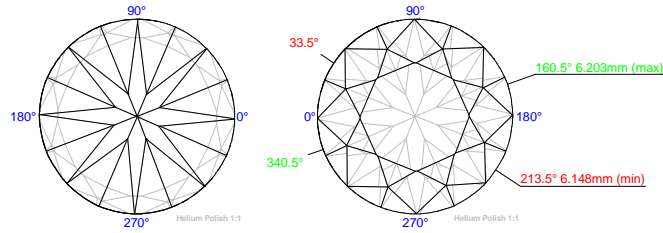
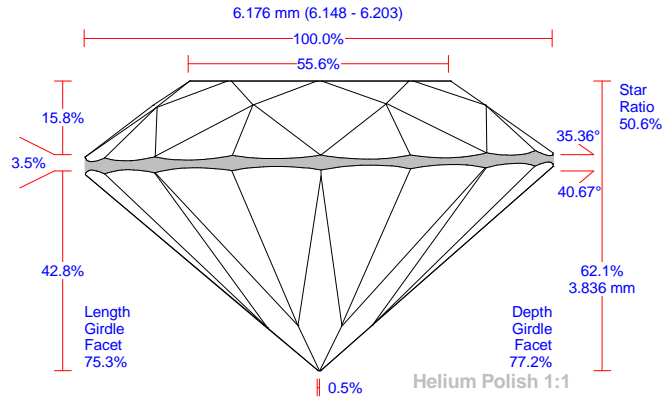
DIAMCALC ILLUSTRATED REPORT

Good Old Gold, Inc. Polished Brilliant

Model Helium
 Expert name J.W.
 Report date 14.06.2008
 Real weight, ct .90
 Calculated weight, ct 0.90, 0.9041
 Measurements, mm 6.176 (6.148-6.203) x 3.836 /0.001
 Spread -0.03 ct, -3.12%

Average values, mm

| Total height | Crown height | Pavilion depth | Table | Culet | Girdle | | |
|--------------|--------------|----------------|-------|-------|--------|-------|--------|
| | | | | | Bezel | Bone | Valley |
| 3.836 | 0.975 | 2.642 | 3.435 | 0.031 | 0.218 | 0.202 | 0.110 |



Appraiser title
 Overall cut quality
 Overall symmetry quality

AGS_2005
 0
 IDEAL

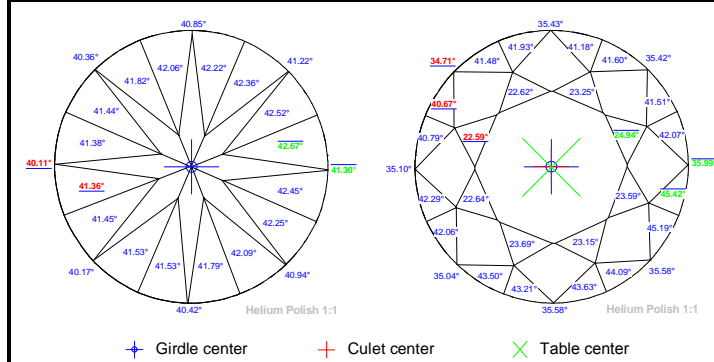
| | |
|---------------------|---------------|
| Symmetry | GIA-Excellent |
| Polish | GIA-Excellent |
| Color | F |
| Clarity | SI1 |
| Fluorescence | None |

| Parameter | Avg | Min | Max | Dev | Cut | Sym |
|--------------------------------------|--------------|--------------|--------------|-------|-----|-----|
| Diameter, mm | 6.176 | 6.148 | 6.203 | 0.90% | N/A | EX |
| Crown angle, ° | 35.36 | 34.71 | 35.99 | 1.28 | N/A | VG |
| Pavilion angle, ° | 40.67 | 40.11 | 41.30 | 1.19 | N/A | VG |
| Total height, % | 62.11 | | | | N/A | - |
| Crown height, % | 15.79 | 15.43 | 16.31 | 0.88 | N/A | EX |
| Pavilion depth, % | 42.78 | 42.01 | 43.80 | 1.79 | N/A | GD |
| Table, % | 55.61 | 55.16 | 55.90 | 0.73 | N/A | EX |
| Culet, % | 0.50 | 0.40 | 0.55 | 0.15 | 0 | EX |
| Girdle Bezel, % | 3.53 | 2.81 | 4.41 | 1.60 | 0 | GD |
| Girdle Bone, % | 3.27 | 2.88 | 3.71 | 0.84 | - | EX |
| Girdle Valley, % | 1.79 | 1.28 | 2.39 | 1.11 | 0 | EX |
| Star: Upper ratio, % | 50.61: 49.39 | 48.10: 51.90 | 53.51: 46.49 | 5.41 | - | - |
| Star angle, ° | 23.31 | 22.59 | 24.94 | 2.35 | | GD |
| Upper girdle angle, ° | 42.54 | 40.67 | 45.42 | 4.75 | - | GD |
| Lower girdle angle / Halves angle, ° | 41.93 | 41.36 | 42.67 | 1.31 | - | VG |
| Twist, ° | 1.60 | 0.48 | 2.34 | 1.85 | - | VG |
| Crown height, mm | 0.975 | 0.953 | 1.007 | 0.054 | - | - |
| Pavilion depth, mm | 2.642 | 2.594 | 2.705 | 0.111 | - | - |
| Table, mm | 3.435 | 3.407 | 3.452 | 0.045 | - | - |
| Culet, mm | 0.031 | 0.024 | 0.034 | 0.009 | - | - |
| Girdle Bezel, mm | 0.218 | 0.173 | 0.272 | 0.099 | - | - |
| Girdle Bone, mm | 0.202 | 0.178 | 0.229 | 0.052 | - | - |
| Girdle Valley, mm | 0.110 | 0.079 | 0.148 | 0.068 | - | - |

Measurement as per OctoNus theory:

| | | | | | | |
|------------------------------|-------|-------|-------|------|-----|---|
| Crown angle, ° | 35.36 | 35.14 | 35.55 | 0.40 | - | - |
| Pavilion angle, ° | 40.67 | 40.64 | 40.70 | 0.06 | - | - |
| Fish eye effect, ° | | | 8.42 | | N/A | - |
| Culet through Crown Bezel, ° | | | 7.18 | | N/A | - |

| Parameter, ° | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Pav. azimuths deviation from ideal | 0.00 | -1.74 | -1.43 | -1.84 | -1.10 | -0.59 | -0.10 | -0.34 |
| Crown azimuths deviation from ideal | -0.48 | 0.38 | 0.28 | 0.50 | -2.74 | -2.74 | -1.08 | -1.73 |
| Crown painting | -1.55 | -0.77 | 0.26 | 0.71 | -0.84 | 0.10 | -0.65 | -1.19 |
| Pavilion painting | -0.19 | -0.26 | 0.27 | -0.19 | 0.26 | 0.22 | 0.17 | 0.33 |
| | 0.06 | 0.30 | -0.04 | 0.28 | -0.15 | -0.11 | 0.22 | 0.33 |

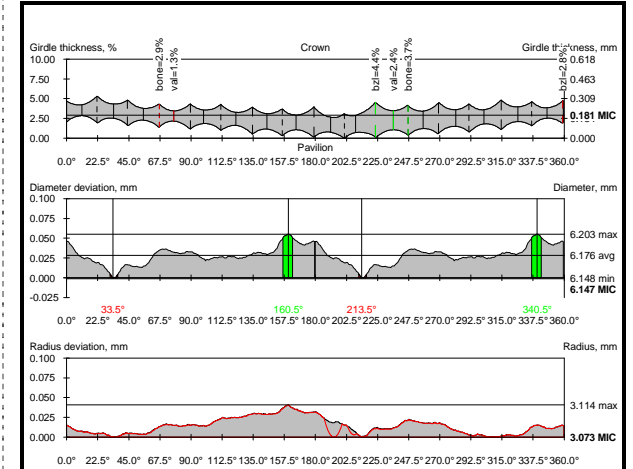


Offset by table axis

| | | |
|--------------|----------------|-------------------|
| Girdle-Culet | 0.07 ± 0.21, % | 0.004 ± 0.013, mm |
| Girdle-Table | 0.24 ± 0.19, % | 0.015 ± 0.012, mm |
| Table-Culet | 0.29 ± 0.23, % | 0.018 ± 0.014, mm |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 6.194 | 6.164 | 6.181 | 6.178 | | | | |
| 35.10 | 34.71 | 35.43 | 35.42 | 35.99 | 35.58 | 35.58 | 35.04 |
| 41.30 | 41.22 | 40.85 | 40.36 | 40.11 | 40.17 | 40.42 | 40.94 |
| | | | | | | | |
| 15.50 | 15.43 | 15.91 | 16.31 | 16.29 | 15.68 | 15.75 | 15.43 |
| 43.80 | 43.51 | 43.04 | 42.42 | 42.03 | 42.01 | 42.47 | 42.99 |
| 55.90 | 55.64 | 55.75 | 55.16 | | | | |
| | | | | | | | |
| 2.81 | 3.17 | 3.16 | 3.39 | 3.79 | 4.41 | 3.85 | 3.69 |
| 3.33 | 2.88 | 3.24 | 3.38 | 3.09 | 3.71 | 3.50 | 3.02 |
| 1.35 | 1.78 | 1.48 | 1.28 | 1.70 | 1.64 | 1.93 | 1.83 |
| 1.87 | 2.15 | 2.39 | 2.19 | 2.08 | 1.77 | 1.84 | 1.31 |
| 51.44: 48.56 | 48.10: 51.90 | 48.64: 51.36 | 49.60: 50.40 | 50.30: 49.70 | 53.21: 46.79 | 53.51: 46.49 | 50.11: 49.89 |
| 22.59 | 22.62 | 23.25 | 24.94 | 23.59 | 23.15 | 23.69 | 22.64 |
| 40.79 | 40.67 | 41.48 | 41.93 | 41.18 | 41.60 | 41.51 | 42.07 |
| 45.42 | 45.19 | 44.09 | 43.63 | 43.21 | 43.50 | 42.06 | 42.29 |
| 42.67 | 42.52 | 42.36 | 42.22 | 42.06 | 41.82 | 41.44 | 41.38 |
| 41.36 | 41.45 | 41.53 | 41.53 | 41.79 | 42.09 | 42.25 | 42.45 |
| 0.48 | 2.12 | 1.71 | 2.34 | 1.64 | 2.16 | 0.98 | 1.40 |
| 0.957 | 0.953 | 0.983 | 1.007 | 1.006 | 0.969 | 0.973 | 0.953 |
| 2.705 | 2.688 | 2.658 | 2.620 | 2.596 | 2.594 | 2.623 | 2.655 |
| 3.452 | 3.437 | 3.443 | 3.407 | | | | |
| | | | | | | | |
| 0.173 | 0.196 | 0.195 | 0.209 | 0.234 | 0.272 | 0.238 | 0.228 |
| 0.205 | 0.178 | 0.200 | 0.209 | 0.191 | 0.229 | 0.216 | 0.187 |
| 0.083 | 0.110 | 0.091 | 0.079 | 0.105 | 0.101 | 0.119 | 0.113 |
| 0.116 | 0.133 | 0.148 | 0.135 | 0.128 | 0.109 | 0.113 | 0.081 |

| | | | | | | | |
|--------------------------|-------|-------|-------|--|--|--|--|
| 35.55 | 35.14 | 35.50 | 35.23 | | | | |
| 40.70 | 40.70 | 40.64 | 40.65 | | | | |
| Extra Facet / Nat | No | | | | | | |
| Girdle to MIC, mm | 0.001 | | | | | | |



| Paint / Dug | Avg | Max | Type |
|-------------------|-----------------|------|-----------|
| Crown, ° | 0.68 | 4.89 | Classical |
| Crown, notches | 0.2, Very small | 1.3 | |
| Pavilion, ° | 0.09 | 0.33 | |
| Pavilion, notches | 0.0, Negligible | 0.1 | |