

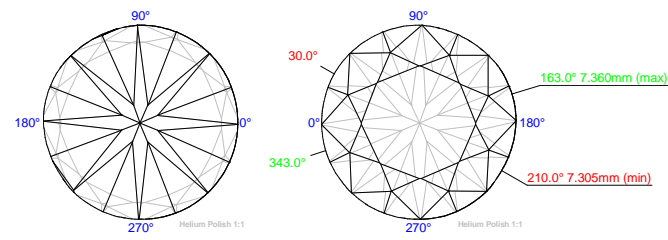
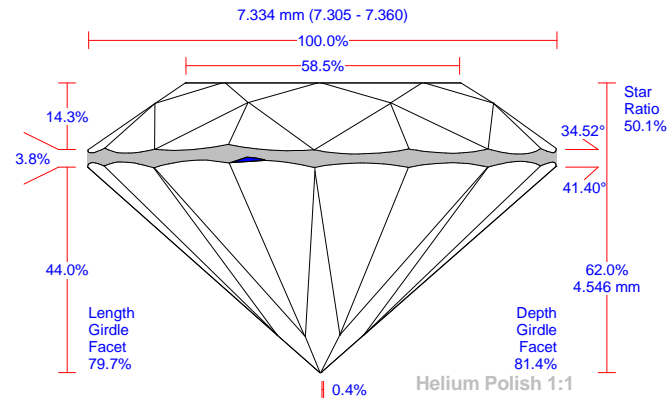
DIAMCALC ILLUSTRATED REPORT

Good Old Gold, Inc. Polished Brilliant

Model Helium
 Expert name J.W.
 Report date 7/1/09
 Real weight, ct 1.50
 Calculated weight, ct 1.50, 1.5043
 Measurements, mm 7.334 (7.305-7.360) x 4.546 /0.023
 Spread -0.04 ct, -2.69%

Average values, mm

Total height	Crown height	Pavilion depth	Table	Culet	Girdle		
					Bezel	Bone	Valley
4.546	1.049	3.226	4.288	0.026	0.273	0.273	0.146



Appraiser title
 Overall cut quality
 Overall symmetry quality

AGS_2005
 0

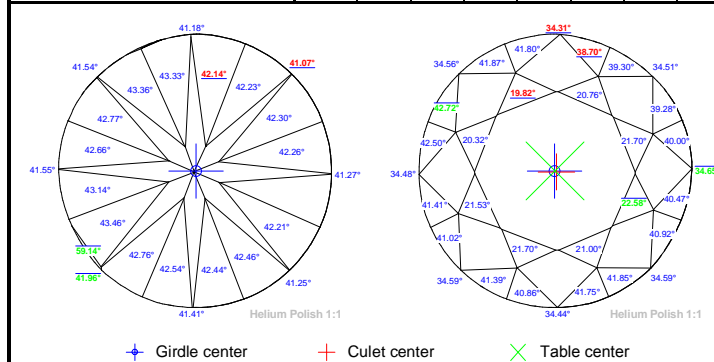
Symmetry	GIA Very Good
Polish	GIA Excellent
Color	G
Clarity	SI1
Fluorescence	None

Parameter	Avg	Min	Max	Dev	Cut	Sym
Diameter, mm	7.334	7.305	7.360	0.75%	N/A	EX
Crown angle, °	34.52	34.31	34.65	0.33	N/A	EX
Pavilion angle, °	41.40	41.07	41.96	0.89	N/A	EX
Total height, %	61.99				N/A	-
Crown height, %	14.31	14.02	14.58	0.56	N/A	EX
Pavilion depth, %	43.99	43.65	44.66	1.02	N/A	EX
Table, %	58.46	58.10	58.88	0.78	N/A	EX
Culet, %	0.36	0.27	0.43	0.16	0	EX
Girdle Bezel, %	3.75	3.41	3.94	0.53	0	EX
Girdle Bone, %	3.67	3.32	3.91	0.59	-	EX
Girdle Valley, %	2.03	1.59	2.36	0.77	0	EX
Star: Upper ratio, %	50.12: 49.88	48.01: 51.99	51.79: 48.21	3.78	-	-
Star angle, °	21.18	19.82	22.58	2.76		GD
Upper girdle angle, °	40.99	38.70	42.72	4.02	-	PR
Lower girdle angle / Halves angle, °	43.70	42.14	59.14	16.99	-	N/A
Twist, °	1.95	0.12	4.15	4.03	-	FR
Crown height, mm	1.049	1.028	1.069	0.041	-	-
Pavilion depth, mm	3.226	3.201	3.275	0.075	-	-
Table, mm	4.288	4.261	4.318	0.058	-	-
Culet, mm	0.026	0.020	0.031	0.012	-	-
Girdle Bezel, mm	0.273	0.229	0.289	0.060	-	-
Girdle Bone, mm	0.273	0.244	0.290	0.046	-	-
Girdle Valley, mm	0.146	0.095	0.173	0.078	-	-

Measurement as per OctoNus theory:

Crown angle, °	34.52	34.38	34.58	0.20	-	-
Pavilion angle, °	41.40	41.29	41.51	0.22	-	-
Fish eye effect, °			9.79		N/A	-
Culet through Crown Bezel, °			11.54		N/A	-

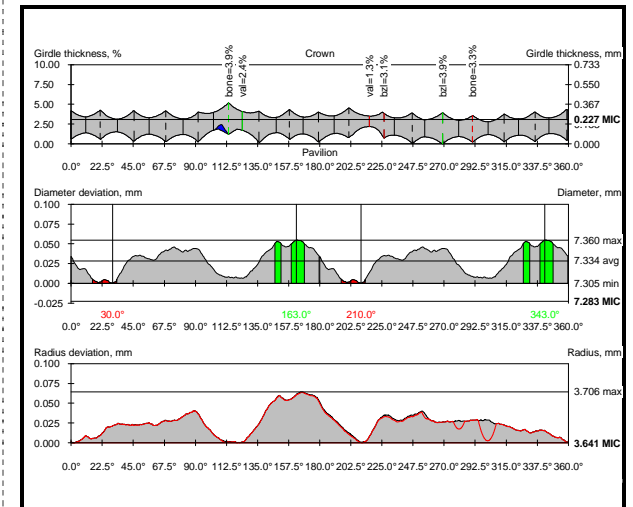
Parameter, °	1	2	3	4	5	6	7	8
Pav. azimuths deviation from ideal	0.00	-1.42	-1.87	-1.89	-0.05	-0.63	-0.01	-0.10
Crown azimuths deviation from ideal	-2.64	0.04	2.26	2.26	0.44	-1.52	0.11	-1.85
Crown painting	1.31	0.73	0.55	0.34	-3.16	-2.06	-3.26	-0.69
Pavilion painting	-1.08	0.15	1.86	-3.19	9.75	2.18	3.33	1.02
	2.28	1.44	-0.24	-1.45	0.88	-0.99	1.35	-1.24



Offset by table axis			
Girdle-Culet	0.79 ± 0.19, %	0.058 ± 0.014, mm	
Girdle-Table	0.21 ± 0.16, %	0.016 ± 0.012, mm	
Table-Culet	0.64 ± 0.20, %	0.047 ± 0.015, mm	

1	2	3	4	5	6	7	8
7.340	7.338	7.350	7.327				
34.48	34.56	34.31	34.51	34.65	34.59	34.44	34.59
41.27	41.07	41.18	41.54	41.55	41.96	41.41	41.25
14.02	14.20	14.33	14.23	14.35	14.34	14.41	14.58
44.09	43.99	43.88	43.85	43.88	44.66	43.65	43.90
58.88	58.72	58.16	58.10				
3.87	3.83	3.78	3.91	3.77	3.12	3.94	3.51
3.63	3.91	3.95	3.70	3.73	3.86	3.32	3.71
1.97	1.59	2.05	1.95	2.25	2.36	1.92	2.12
2.23	1.30	2.18	2.15	2.05	1.60	2.06	1.97
51.79: 48.21	50.98: 49.02	49.29: 50.71	48.65: 51.35	51.52: 48.48	50.00: 50.00	48.01: 51.99	50.75: 49.25
20.32	19.82	20.76	21.70	22.58	21.00	21.70	21.53
42.50	42.72	41.87	41.80	38.70	39.30	39.28	40.00
40.47	40.92	41.85	41.75	40.86	41.39	41.02	41.41
42.26	42.30	42.23	42.14	43.33	43.36	42.77	42.66
43.14	43.46	59.14	42.76	42.54	42.44	42.46	42.21
2.64	1.46	4.13	4.15	0.48	0.89	0.12	1.75
1.028	1.041	1.051	1.044	1.052	1.051	1.057	1.069
3.234	3.226	3.218	3.216	3.218	3.275	3.201	3.220
4.318	4.306	4.265	4.261				
0.284	0.281	0.277	0.287	0.276	0.229	0.289	0.257
0.267	0.287	0.290	0.272	0.274	0.283	0.244	0.272
0.145	0.117	0.151	0.143	0.165	0.173	0.141	0.155
0.163	0.095	0.160	0.158	0.150	0.117	0.151	0.144

34.56	34.58	34.38	34.55				
41.41	41.51	41.29	41.39				
Extra Facet / Nat	Yes (1)						
Girdle to MIC, mm	0.023						



Paint / Dug	Avg	Max	Type
Crown, °	-0.54	-3.26	Classical
Crown, notches	0.1, Very small	0.9	
Pavilion, °	1.00	9.75	Digging
Pavilion, notches	0.3, Very small	2.6	