

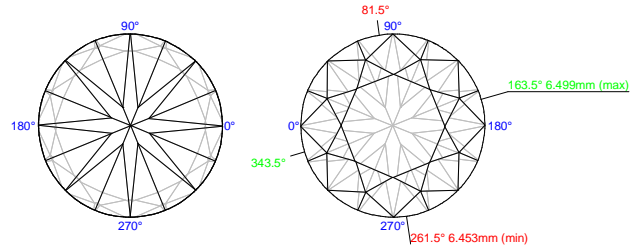
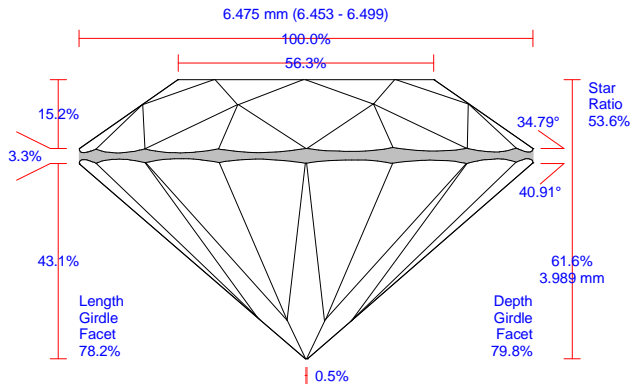
HELIUM ILLUSTRATED REPORT

GOOD OLD GOLD, INC. Polished Brilliant

Model: Simple
 Expert name: Jonathan Weingarten
 Report date: 05.07.2006
 Real weight, ct: 1.02
 Calculated weight, ct: 1.02, 1.0244
 Spread: -0.01 ct, -1.41%
 Measurements, mm: 6.475 (6.453-6.499) x 3.989 / 0.007

Average values, mm

Crown height	Pavilion depth	Table	Culet	Girdle		
				Bezel	Bone	Valley
0.982	2.791	3.648	0.031	0.216	0.212	0.107



Appraiser title: AGS
 Overall cut quality: 0
 Overall symmetry quality: IDEAL

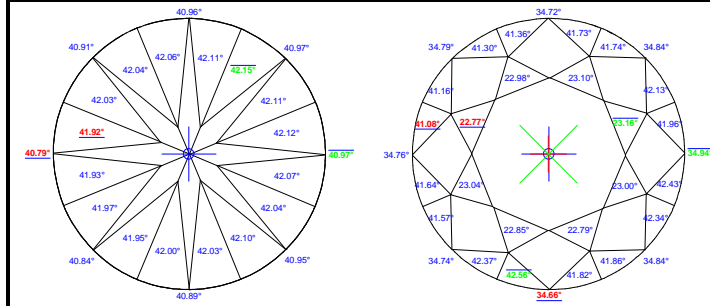
Symmetry	GIA-EXCELLENT
Polish	GIA-EXCELLENT
Color	I
Clarity	VS1
Fluorescence	MEDIUM

Parameter	Avg	Min	Max	Dev	Cut	Sym
Diameter, mm	6.475	6.453	6.499	0.72%	0	EX
Crown angle, °	34.79	34.66	34.94	0.28	0	EX
Pavilion angle, °	40.91	40.79	40.97	0.18	N/A	EX
Total height, %	61.60				N/A	-
Crown height, %	15.17	15.05	15.32	0.27	N/A	EX
Pavilion depth, %	43.10	42.96	43.26	0.30	0	EX
Table, %	56.33	56.10	56.54	0.44	0	EX
Upper girdle angle, °	41.82	41.08	42.56	1.47	-	EX
Star angle, °	22.96	22.77	23.16	0.39	-	EX
Lower girdle angle / Halves angle, °	42.04	41.92	42.15	0.23	-	EX
Star: Upper ratio, %	53.60:46.40	52.83:47.17	55.17:44.83	2.35	-	-
Culet, %	0.47	0.39	0.54	0.15	0	EX
Twist, °	0.14	0.02	0.26	0.25	-	EX
Girdle Bezel, %	3.34	3.02	3.56	0.54	N/A	EX
Girdle Bone, %	3.27	3.00	3.51	0.51	-	EX
Girdle Valley, %	1.65	1.29	2.03	0.74	0	EX
Total height, mm	3.989				N/A	-
Crown height, mm	0.982	0.974	0.992	0.017	-	-
Pavilion depth, mm	2.791	2.782	2.802	0.020	-	-
Table, mm	3.648	3.633	3.661	0.029	-	-
Culet, mm	0.031	0.025	0.035	0.010	-	-
Girdle Bezel, mm	0.216	0.195	0.230	0.035	-	-
Girdle Bone, mm	0.212	0.194	0.227	0.033	-	-
Girdle Valley, mm	0.107	0.084	0.131	0.048	-	-

Measurement as per OctoNus theory:

Crown angle, °	34.79	34.69	34.85	0.16	-	-
Pavilion angle, °	40.91	40.88	40.93	0.05	-	-
Fish eye effect, °			9.01		0	
Culet through Crown Bezel, °			9.34		0	

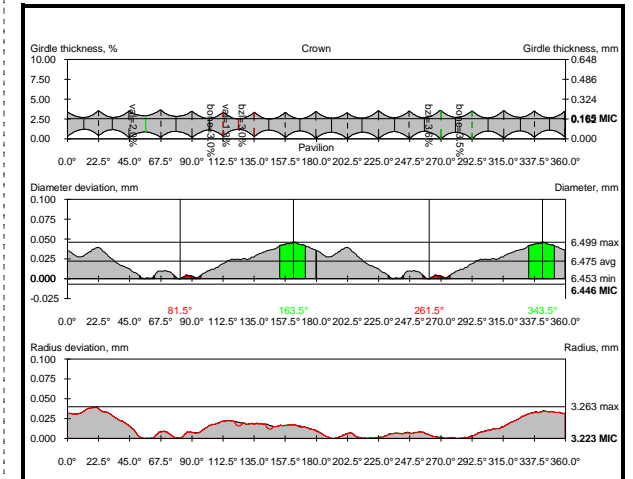
Azimuths deviation from ideal	1	2	3	4	5	6	7	8
Pavilion, °	0.00	0.11	0.05	-0.12	-0.11	-0.07	-0.27	-0.00
Lower girdle facets / Pavilion	0.02	-0.15	0.13	-0.21	-0.13	-0.09	-0.28	-0.11
Halves, °	-0.26	0.11	-0.18	0.17	-0.16	0.05	-0.13	-0.06
Crown, °	0.07	0.23	-0.11	-0.10	-0.27	-0.33	-0.37	-0.22
Upper girdle facets, °	-0.82	0.81	-0.59	0.33	-0.35	0.22	0.19	-0.24
Star facets, °	0.38	-0.75	-0.19	-0.39	0.21	-0.32	-0.35	-0.00
	0.67	0.83	0.47	0.59	0.67	0.42	0.49	0.83



Girdle-Culet offset (by table axis)	Girdle-Table Offset (by table axis)	Table-Culet Offset (by table axis)
0.21 ± 0.20, %	0.11 ± 0.18, %	0.12 ± 0.22, %
0.014 ± 0.013, mm	0.007 ± 0.011, mm	0.008 ± 0.014, mm

1	2	3	4	5	6	7	8
6.489	6.466	6.457	6.480				
34.76	34.79	34.72	34.84	34.94	34.84	34.66	34.74
40.97	40.97	40.96	40.91	40.79	40.84	40.89	40.95
15.21	15.16	15.17	15.32	15.22	15.13	15.05	15.09
43.23	43.13	43.12	43.26	43.05	42.98	42.96	43.04
56.54	56.33	56.10	56.35				
41.08	41.16	41.30	41.36	41.73	41.74	42.13	41.96
42.43	42.34	41.86	41.82	42.56	42.37	41.57	41.64
22.77	22.98	23.10	23.16	23.00	22.79	22.85	23.04
42.12	42.11	42.15	42.11	42.06	42.04	42.03	41.92
41.93	41.97	41.95	42.00	42.03	42.10	42.04	42.07
52.83:47.17	53.53:46.47	53.76:46.24	54.04:45.96	53.00:47.00	53.05:46.95	55.17:44.83	53.40:46.60
0.07	0.12	0.16	0.02	0.16	0.26	0.10	0.21
3.20	3.32	3.31	3.02	3.33	3.51	3.56	3.47
3.14	3.48	3.00	3.12	3.23	3.41	3.51	3.30
1.47	1.55	2.03	1.90	1.42	1.29	1.38	1.53
1.78	1.75	1.74	1.73	1.87	1.67	1.71	1.55
0.985	0.981	0.982	0.992	0.985	0.980	0.974	0.977
2.800	2.793	2.792	2.802	2.788	2.783	2.782	2.787
3.661	3.648	3.633	3.649				
0.207	0.215	0.215	0.195	0.216	0.227	0.230	0.224
0.203	0.225	0.194	0.202	0.209	0.221	0.227	0.214
0.095	0.101	0.131	0.123	0.092	0.084	0.089	0.099
0.115	0.114	0.113	0.112	0.121	0.108	0.111	0.100

34.85	34.81	34.69	34.79				
40.88	40.90	40.93	40.93				
Extra Facet / Nat	No						
Girdle to MIC, mm	0.007						



Girdle type	Classical
	0.06, %
	0.004, mm