

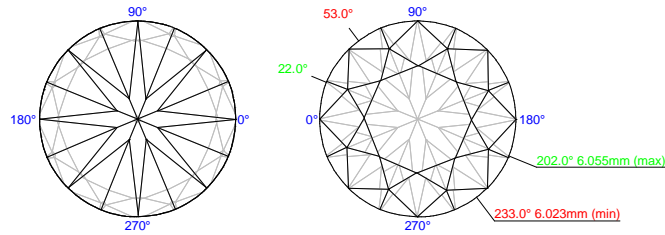
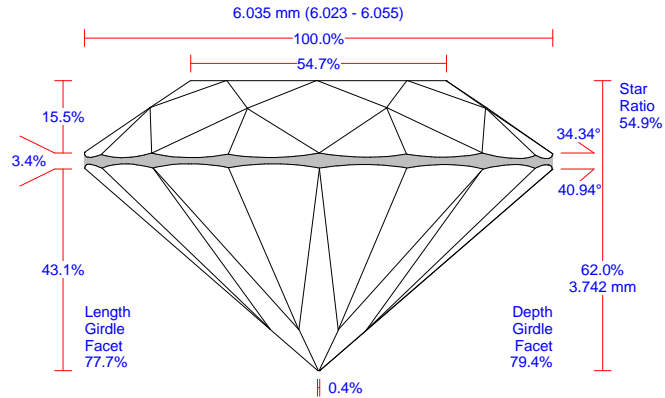
HELIUM ILLUSTRATED REPORT

GOOD OLD GOLD, INC. Polished Brilliant

Model: Simple
 Expert name: Jonathan Weingarten
 Report date: 11.10.2006
 Real weight, ct: 0.83
 Calculated weight, ct: 0.83, 0.8304
 Measurements, mm: 6.035 (6.023-6.055) x 3.742 /0.006
 Spread: -0.02 ct, -1.97%

Average values, mm

Total height	Crown height	Pavilion depth	Table	Culet	Girdle		
					Bezel	Bone	Valley
3.742	0.934	2.602	3.301	0.025	0.206	0.182	0.094



Appraiser title
 Overall cut quality
 Overall symmetry quality

AGS
 0
 IDEAL

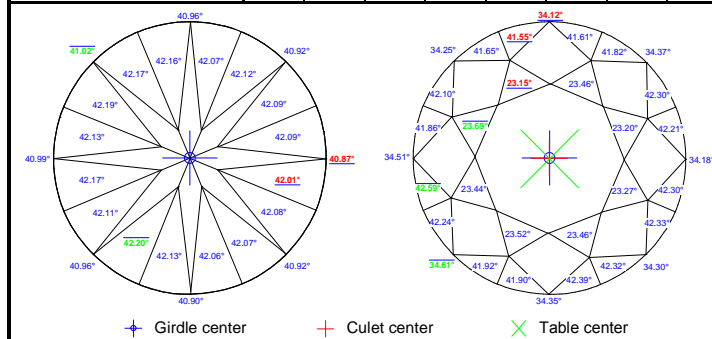
Symmetry	GIA-EXCELLENT
Polish	GIA-EXCELLENT
Color	H
Clarity	SI2
Fluorescence	NONE

Parameter	Avg	Min	Max	Dev	Cut	Sym
Diameter, mm	6.035	6.023	6.055	0.53%	0	EX
Crown angle, °	34.34	34.12	34.61	0.49	0	EX
Pavilion angle, °	40.94	40.87	41.02	0.16	N/A	EX
Total height, %	62.02				N/A	-
Crown height, %	15.48	15.31	15.65	0.34	N/A	EX
Pavilion depth, %	43.12	42.92	43.32	0.40	0	EX
Table, %	54.70	54.66	54.74	0.08	0	EX
Culet, %	0.42	0.37	0.45	0.07	0	EX
Girdle Bezel, %	3.41	3.15	3.79	0.64	N/A	EX
Girdle Bone, %	3.01	2.73	3.41	0.69	-	EX
Girdle Valley, %	1.55	1.32	2.08	0.77	0	EX
Star: Upper ratio, %	54.92: 45.08	54.19: 45.81	55.93: 44.07	1.75	-	-
Star angle, °	23.40	23.15	23.69	0.54		EX
Upper girdle angle, °	42.07	41.55	42.59	1.04	-	EX
Lower girdle angle / Halves angle, °	42.12	42.01	42.20	0.19	-	EX
Twist, °	0.41	0.12	0.75	0.63	-	EX
Crown height, mm	0.934	0.924	0.944	0.020	-	-
Pavilion depth, mm	2.602	2.590	2.614	0.024	-	-
Table, mm	3.301	3.299	3.303	0.005	-	-
Culet, mm	0.025	0.023	0.027	0.004	-	-
Girdle Bezel, mm	0.206	0.190	0.229	0.038	-	-
Girdle Bone, mm	0.182	0.164	0.206	0.042	-	-
Girdle Valley, mm	0.094	0.079	0.126	0.046	-	-

Measurement as per OctoNus theory:

Crown angle, °	34.34	34.24	34.49	0.25	-	-
Pavilion angle, °	40.94	40.93	40.97	0.05	-	-
Fish eye effect, °			10.09		0	-
Culet through Crown Bezel, °			8.03		0	-

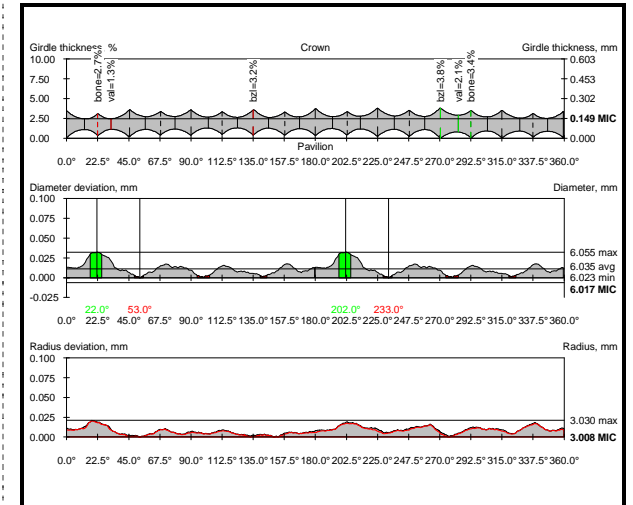
Azimuths deviation from ideal	1	2	3	4	5	6	7	8
Pavilion, °	0.00	0.39	0.35	0.14	0.01	0.06	-0.00	-0.02
Lower girdle facets / Pavilion Halves, °	0.19	0.31	0.47	0.21	0.21	0.24	0.07	0.20
Crown, °	0.75	0.16	0.58	0.26	0.32	0.59	0.56	0.51
Upper girdle facets, °	0.66	-0.65	0.87	-0.41	0.74	-0.19	1.41	-1.00
Star facets, °	1.23	-0.71	1.10	-0.32	1.07	0.07	0.82	-0.86



Offset by table axis		
Girdle-Culet	0.17 ± 0.22, %	0.011 ± 0.013, mm
Girdle-Table	0.25 ± 0.19, %	0.015 ± 0.011, mm
Table-Culet	0.16 ± 0.23, %	0.009 ± 0.014, mm

1	2	3	4	5	6	7	8
6.036	6.030	6.033	6.028				
34.51	34.25	34.12	34.37	34.18	34.30	34.35	34.61
40.87	40.92	40.96	41.02	40.99	40.96	40.90	40.92
15.65	15.52	15.51	15.50	15.40	15.34	15.31	15.58
42.99	43.11	43.30	43.32	43.25	43.16	42.92	42.95
54.66	54.74	54.71	54.68				
3.38	3.39	3.20	3.15	3.36	3.55	3.79	3.48
2.73	3.01	2.85	2.92	2.93	3.29	3.41	2.95
1.35	1.32	1.59	1.56	1.38	1.32	1.34	1.48
1.50	1.59	1.66	1.63	2.08	1.76	1.62	1.62
54.35: 45.65	54.19: 45.81	55.01: 44.99	54.62: 45.38	55.62: 44.38	55.93: 44.07	54.67: 45.33	54.93: 45.07
23.69	23.15	23.46	23.20	23.27	23.46	23.52	23.44
41.86	42.10	41.65	41.55	41.61	41.82	42.30	42.21
42.30	42.33	42.32	42.39	41.90	41.92	42.24	42.59
42.09	42.09	42.12	42.07	42.16	42.17	42.19	42.13
42.17	42.11	42.20	42.13	42.06	42.07	42.08	42.01
0.75	0.23	0.22	0.12	0.31	0.53	0.56	0.53
0.944	0.937	0.936	0.935	0.929	0.926	0.924	0.940
2.594	2.601	2.613	2.614	2.610	2.604	2.590	2.592
3.299	3.303	3.301	3.299				
0.204	0.204	0.193	0.190	0.203	0.214	0.229	0.210
0.164	0.182	0.172	0.176	0.177	0.198	0.206	0.178
0.082	0.079	0.096	0.094	0.083	0.080	0.081	0.089
0.090	0.096	0.100	0.098	0.126	0.106	0.097	0.098

34.35	34.28	34.24	34.49				
40.93	40.94	40.93	40.97				
Extra Facet / Nat	No						
Girdle to MIC, mm	0.006						



Girdle Cutting	Avg	Max	Type
Crown, °	0.75	1.61	Classical
Crown, notches	0.2, Very small	0.4	
Pavilion, °	0.02	-0.20	
Pavilion, notches	0.0, Absent	0.1	