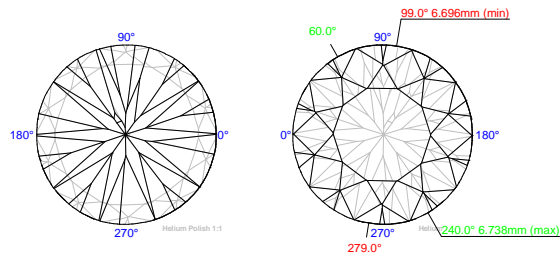
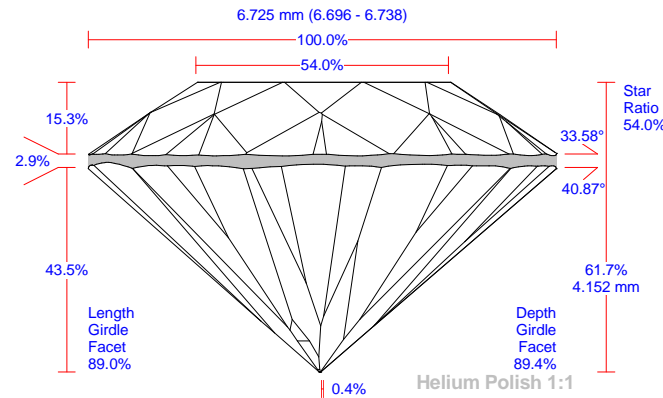


DIAMCALC ILLUSTRATED REPORT

Good Old Gold, Inc. Solasfera

Model Helium
 Expert name J.W.
 Report date 1/8/10
 Real weight, ct 1.13
 Calculated weight, ct 1.12, 1.1276
 Measurements, mm 6.725 (6.696-6.738) x 4.152 /0.003
 Spread 0.01 ct, 0.57%

Average values, mm							
Total height	Crown height	Pavilion depth	Table	Culet	Girdle		
					Bezel	Bone	Valley
4.152	1.029	2.927	3.630	0.027	0.193	N/A	0.144



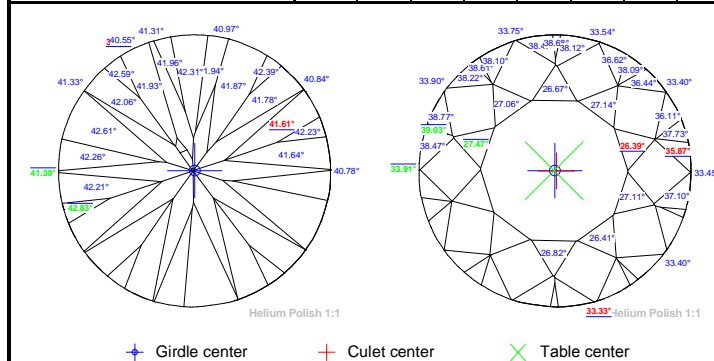
Appraiser title AGS_2005
 Overall cut quality 0
 Overall symmetry quality IDEAL

Symmetry	GIA Excellent
Polish	GIA Excellent
Color	D
Clarity	VS2
Fluorescence	None

Parameter	Avg	Min	Max	Dev	Cut	Sym
Diameter, mm	6.725	6.696	6.738	0.63%	N/A	EX
Crown angle, °	33.58	33.33	33.91	0.58	N/A	EX
Pavilion angle, °	40.87	39.80	41.39	1.58	N/A	VG
Total height, %	61.74				N/A	-
Crown height, %	15.31	15.19	15.43	0.23	N/A	EX
Pavilion depth, %	43.52	43.30	43.91	0.61	N/A	EX
Table, %	53.97	53.71	54.08	0.37	N/A	EX
Culet, %	0.41	0.35	0.46	0.11	0	EX
Girdle Bezel, %	2.87	2.25	3.21	0.96	0	EX
Girdle Bone, %	N/A	N/A	N/A	N/A	-	N/A
Girdle Valley, %	2.15	1.69	2.47	0.78	0	EX
Star: Upper ratio, %	54.01: 45.99	52.84: 47.16	55.17: 44.83	2.33	-	-
Star angle, °	26.88	26.39	27.47	1.08		EX
Upper girdle angle, °	37.78	35.87	39.03	3.16	-	GD
Lower girdle angle / Halves angle, °	42.14	41.61	42.83	1.22	-	VG
Twist, °	0.89	0.07	3.20	3.13	-	FR
Crown height, mm	1.029	1.022	1.037	0.016	-	-
Pavilion depth, mm	2.927	2.912	2.953	0.041	-	-
Table, mm	3.630	3.612	3.637	0.025	-	-
Culet, mm	0.027	0.024	0.031	0.007	-	-
Girdle Bezel, mm	0.193	0.151	0.216	0.065	-	-
Girdle Bone, mm	N/A	N/A	N/A	N/A	-	-
Girdle Valley, mm	0.144	0.114	0.166	0.053	-	-

Measurement as per OctoNus theory:						
Crown angle, °	N/A	N/A	N/A	N/A	-	-
Pavilion angle, °	N/A	N/A	N/A	N/A	-	-
Fish eye effect, °			N/A		N/A	-
Culet through Crown Bezel, °			N/A		N/A	-

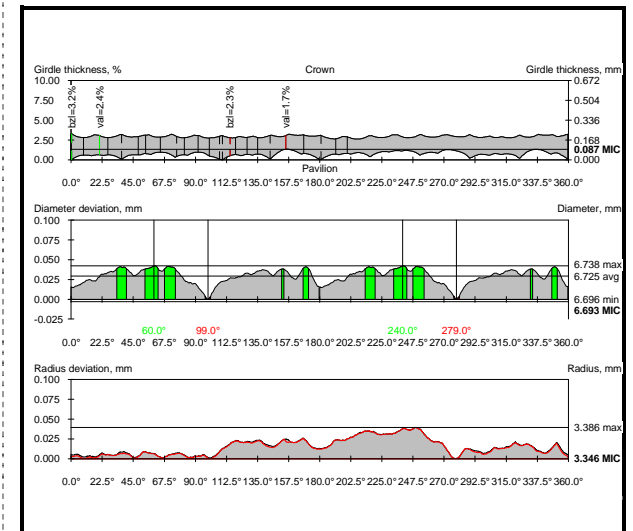
Parameter, °	1	2	3	4	5	6	7	8
Pav. azimuths deviation from ideal	0.00	-8.76	17.68	30.25	67.39	112.39	125.29	133.85
Crown azimuths deviation from ideal	0.82	-8.56	-	-	-	-	-	-
Crown painting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pavilion painting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Offset by table axis		
Girdle-Culet	0.62 ± 0.20, %	0.041 ± 0.013, mm
Girdle-Table	0.24 ± 0.17, %	0.016 ± 0.012, mm

1	2	3	4	5	6	7	8
6.711	6.737	6.736	6.715				
33.91	33.90	33.75	33.54	33.40	33.45	33.40	33.33
40.78	40.84	40.97	41.31	39.80	40.55	41.33	41.39
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54.04	54.05	54.08	53.71				
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
55.17:	54.79:	53.79:	54.27:	52.84:	52.95:	54.52:	53.73:
44.83	45.21	46.21	45.73	47.16	47.05	45.48	46.27
27.47	27.06	26.67	27.14	26.39	27.11	26.41	26.82
38.47	39.03	38.77	38.22	38.61	38.10	38.47	38.68
38.12	36.62	38.09	36.44	36.11	37.73	35.87	37.10
41.64	42.23	41.61	41.78	42.39	41.87	41.94	42.31
41.96	41.93	42.59	42.06	42.61	42.26	42.21	42.83
0.82	0.20	0.29	3.20	0.74	0.07	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3.634	3.635	3.637	3.612				
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
Extra Facet / Nat				No			
Girdle to MIC, mm				0.003			



Paint / Dug	Avg	Max	Type
Crown, °	N/A	N/A	Classical
Crown, notches	N/A, N/A	N/A	
Pavilion, °	N/A	N/A	N/A

		Table-Culet	$0.84 \pm 0.21, \%$	$0.057 \pm 0.014, \text{mm}$	Pavilion, notches	N/A, N/A	N/A	
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