

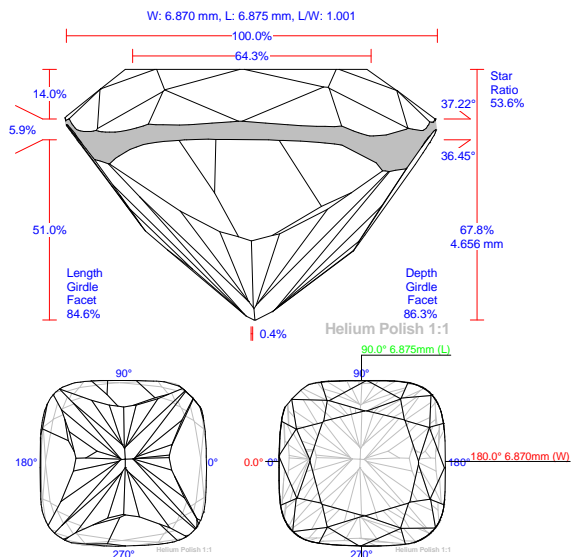
# DIAMCALC ILLUSTRATED REPORT

Good Old Gold, Inc. Polished Cushion

Model Helium  
 Expert name JW  
 Report date 29.10.2008  
 Real weight, ct 1.75  
 Calculated weight, ct 1.75, 1.7528  
 Spread -0.23 ct, -15.49 %  
 Total height 4.656 mm, 67.77 %  
 Extra Facet / Nat No

## Average values, mm

Crown height: Side	Pavilion height: Side	Table: Side	Girdle: Side	Culet
0.964	3.503	4.418	0.189	0.030

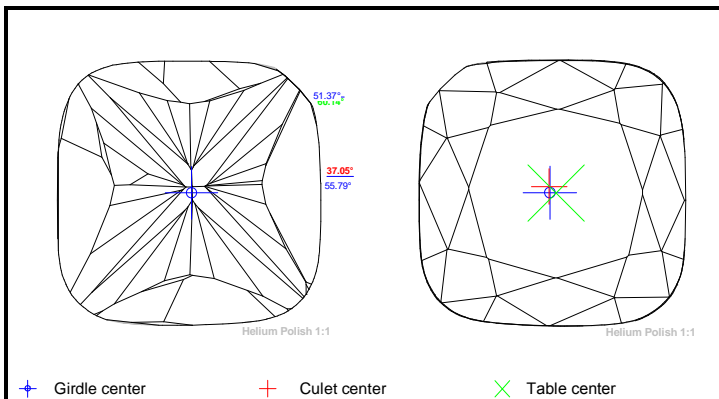


Appraiser title AGS\_2005  
 Overall cut quality N/A  
 Overall symmetry quality

<b>Symmetry</b>	
<b>Polish</b>	
<b>Color</b>	I
<b>Clarity</b>	VS1
<b>Fluorescence</b>	

Parameters	Avg	Min	Max	Dev	Cut	Sym
Corner width, %	117.13	116.46	117.80	1.34	-	
Crown height	Side, %	14.04	13.24	14.99	1.75	N/A
height	Corner, %	17.06	16.40	17.86	1.46	-
Pavilion height	Side, %	50.99	48.76	52.76	4.01	N/A
height	Corner, %	43.58	40.82	45.85	5.03	-
Total height, %		67.77				N/A
Table: Side, %		64.28	63.38	65.19	1.81	N/A
Table: Corn, %		60.68	60.18	61.18	0.99	-
Corn w.r.t. Width, %		71.07	70.90	71.25	0.35	-
Girdle Side, %		5.87	1.79	10.16	8.37	-
Thickn. Corner, %		7.13	4.65	10.56	5.91	-
Culet, %		0.44	0.33	0.49	0.16	N/A
Corner width, mm		8.047	8.001	8.093	0.092	-
Crown height	Side, mm	0.964	0.910	1.030	0.120	-
height	Corner, mm	1.172	1.127	1.227	0.100	-
Pavilion height	Side, mm	3.503	3.349	3.625	0.275	-
height	Corner, mm	2.994	2.804	3.150	0.346	-
Total height, mm		4.656				-
Table: Side, mm		4.418	4.357	4.478	0.121	-
Table: Corner, mm		4.883	4.871	4.895	0.024	-
Girdle Side, mm		0.189	0.119	0.329	0.210	-
Thickn. Corner, mm		0.490	0.320	0.725	0.406	-
Culet, mm		0.030	0.023	0.034	0.011	-

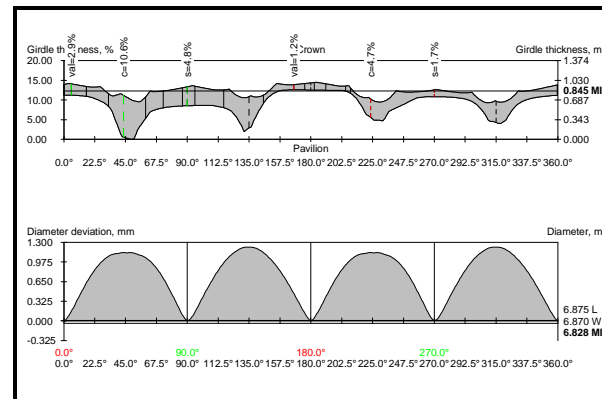
Facet angles, °	Avg	Min	Max	Dev	Cut	Sym
Crown Main 1	N/A	N/A	N/A	N/A	-	-
Crown Main 2	N/A	N/A	N/A	N/A	-	-
Crown Star 1	N/A	N/A	N/A	N/A	-	-
Crown Star 2	N/A	N/A	N/A	N/A	-	-
Crown Corner	N/A	N/A	N/A	N/A	-	-
Pavilion Main	51.09	37.05	60.14	23.10	-	-
Chevron 1	N/A	N/A	N/A	N/A	-	-
Chevron 2	N/A	N/A	N/A	N/A	-	-
Chevron 3	N/A	N/A	N/A	N/A	-	-
Chevron 4	N/A	N/A	N/A	N/A	-	-
Chevron 5	N/A	N/A	N/A	N/A	-	-
Pavilion Corner	N/A	N/A	N/A	N/A	-	-



Girdle-Culet offset (by table axis)	Girdle-Table Offset (by table axis)	Table-Culet Offset (by table axis)
2.28 ± 0.20, %	2.35 ± 0.17, %	3.56 ± 0.21, %
0.156 ± 0.013, mm	0.161 ± 0.012, mm	0.245 ± 0.015, mm

1	2	3	4	Facet azimuth angles
117.80	116.46			
13.69	14.22	13.24	14.99	
16.40	16.73	17.27	17.86	
51.40	48.76	52.76	51.04	
40.82	43.12	45.85	44.53	
65.19	63.38			
60.18	61.18			
70.90	71.25			
2.68	4.79	1.77	1.74	
10.56	7.93	4.65	5.39	
8.093	8.001			
0.941	0.977	0.910	1.030	
1.127	1.149	1.187	1.227	
3.531	3.349	3.625	3.507	
2.804	2.962	3.150	3.059	
4.478	4.357			
4.871	4.895			
0.184	0.329	0.121	0.119	
0.725	0.545	0.320	0.370	

1	2	3	4	5	6	7	8
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				
55.79	60.14	51.37	37.05				
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
N/A	N/A	N/A	N/A				



Width	6.870 mm	L/W ratio	1.001
Length	6.875 mm	Corner width ratio	1.012
<b>Girdle to MIS</b>	-		
<b>Girdle to table-culet line offset</b>	1.66 %, 0.114 mm		