

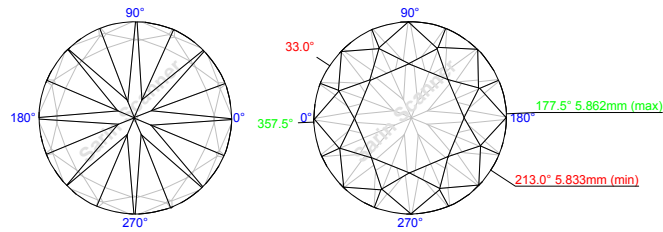
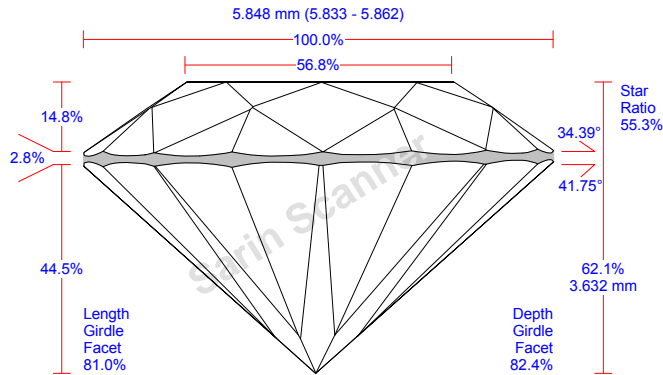
DIAMCALC ILLUSTRATED REPORT

Polished Brilliant

Model S11 - Sarin
 Expert name
 Report date 10.12.2007
 Real weight, ct
 Calculated weight, ct 0.75, 0.7486
 Measurements, mm 5.848 (5.833-5.862) x 3.632 /0.005
 Spread -0.01 ct, -1.29%

Average values, mm

Total height	Crown height	Pavilion depth	Table	Culet	Girdle		
					Bezel	Bone	Valley
3.632	0.865	2.604	3.319	N/A	0.163	0.188	0.082



Appraiser title
 Overall cut quality
 Overall symmetry quality

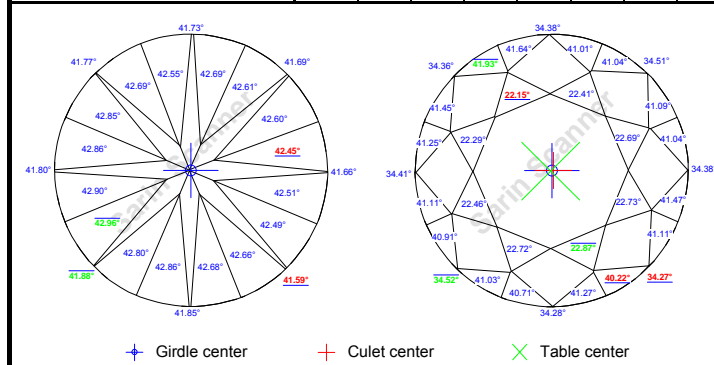
GIA_PCT_2006
 V
 GD

Symmetry	
Polish	
Color	
Clarity	
Fluorescence	

Parameter	Avg	Min	Max	Dev	Cut	Sym
Diameter, mm	5.848	5.833	5.862	0.50%	N/A	EX
Crown angle, °	34.39	34.27	34.52	0.25	N/A	EX
Pavilion angle, °	41.75	41.59	41.88	0.30	N/A	EX
Total height, %	62.11				N/A	-
Crown height, %	14.80	14.53	15.09	0.56	N/A	EX
Pavilion depth, %	44.53	44.17	45.14	0.97	N/A	VG
Table, %	56.75	56.59	56.92	0.33	N/A	EX
Culet, %	N/A	0.03	0.22	0.19	N/A	EX
Girdle Bezel, %	2.79	2.38	2.96	0.57	E	EX
Girdle Bone, %	3.21	2.94	3.45	0.50	-	EX
Girdle Valley, %	1.40	1.19	1.70	0.51	N/A	EX
Star: Upper ratio, %	55.31: 44.69	52.56: 47.44	56.88: 43.12	4.32	-	-
Star angle, °	22.54	22.15	22.87	0.72		EX
Upper girdle angle, °	41.14	40.22	41.93	1.71	-	VG
Lower girdle angle / Halves angle, °	42.70	42.45	42.96	0.51	-	EX
Twist, °	0.78	0.03	1.42	1.39	-	VG
Crown height, mm	0.865	0.850	0.882	0.033	-	-
Pavilion depth, mm	2.604	2.583	2.640	0.057	-	-
Table, mm	3.319	3.310	3.329	0.019	-	-
Culet, mm	N/A	0.002	0.013	0.011	-	-
Girdle Bezel, mm	0.163	0.139	0.173	0.034	-	-
Girdle Bone, mm	0.188	0.172	0.202	0.029	-	-
Girdle Valley, mm	0.082	0.070	0.099	0.030	-	-

Measurement as per OctoNus theory:						
Crown angle, °	34.39	34.32	34.51	0.20	-	-
Pavilion angle, °	41.75	41.68	41.79	0.11	-	-
Fish eye effect, °			12.24		N/A	-
Culet through Crown Bezel, °			9.94		N/A	-

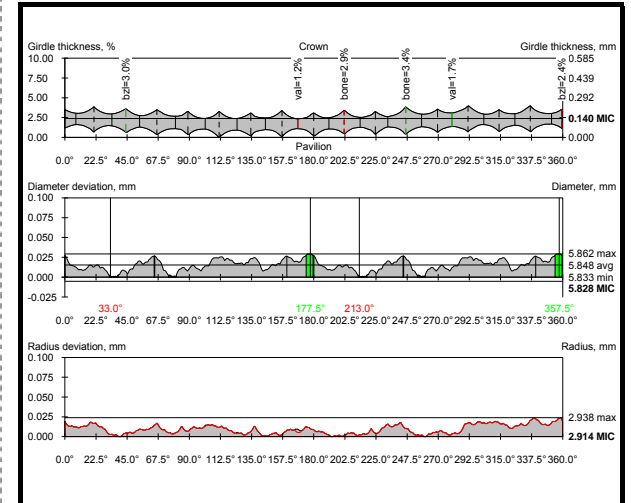
Parameter, °	1	2	3	4	5	6	7	8
Pav. azimuths deviation from ideal	0.00	-2.06	-0.27	-0.73	-0.35	-1.02	0.27	0.32
Crown azimuths deviation from ideal	-1.29	-1.25	-0.43	-1.29	-1.11	-0.99	-1.14	-0.87
Crown painting	-0.63	-1.36	0.11	-0.58	-0.73	-1.43	-0.04	-1.34
Pavilion painting	-2.40	-1.32	-0.17	0.21	-1.87	-0.83	0.06	-0.00
	1.63	-0.42	-0.06	0.03	0.28	1.20	-1.27	-0.75



Offset by table axis		
Girdle-Culet	0.55 ± 0.21, %	0.032 ± 0.012, mm
Girdle-Table	0.48 ± 0.18, %	0.028 ± 0.011, mm
Table-Culet	1.02 ± 0.23, %	0.060 ± 0.013, mm

1	2	3	4	5	6	7	8
5.860	5.841	5.844	5.856				
34.41	34.36	34.38	34.51	34.38	34.27	34.28	34.52
41.66	41.69	41.73	41.77	41.80	41.88	41.85	41.59
14.64	14.53	14.88	15.09	15.07	14.90	14.60	14.67
45.14	44.62	44.38	44.17	44.18	44.37	44.64	44.75
56.92	56.59	56.73	56.77				
2.38	2.96	2.89	2.85	2.86	2.84	2.88	2.69
3.16	3.15	3.25	3.27	2.94	3.45	3.23	3.21
1.40	1.48	1.41	1.55	1.30	1.44	1.46	1.19
1.39	1.25	1.27	1.56	1.70	1.31	1.44	1.31
55.24: 44.76	55.78: 44.22	52.56: 47.44	54.13: 45.87	55.82: 44.18	56.88: 43.12	56.09: 43.91	56.03: 43.97
22.29	22.15	22.41	22.69	22.73	22.87	22.72	22.46
41.25	41.45	41.93	41.64	41.01	41.04	41.09	41.04
41.47	41.11	40.22	41.27	40.71	41.03	40.91	41.11
42.45	42.60	42.61	42.69	42.55	42.69	42.85	42.86
42.90	42.96	42.80	42.86	42.68	42.66	42.49	42.51
1.29	0.81	0.16	0.56	0.76	0.03	1.42	1.19
0.856	0.850	0.870	0.882	0.882	0.871	0.854	0.858
2.640	2.610	2.596	2.583	2.584	2.595	2.611	2.617
3.329	3.310	3.317	3.320				
0.139	0.173	0.169	0.167	0.167	0.166	0.168	0.157
0.185	0.184	0.190	0.191	0.172	0.202	0.189	0.187
0.082	0.086	0.082	0.091	0.076	0.084	0.085	0.070
0.081	0.073	0.074	0.091	0.099	0.077	0.084	0.077

34.40	34.32	34.33	34.51				
41.73	41.79	41.79	41.68				
Extra Facet / Nat			No				
Girdle to MIC, mm			0.005				



Paint / Dug	Avg	Max	Type
Crown, °	-1.10	-2.12	Painting
Crown, notches	0.3, Very small	0.6	
Pavilion, °	-0.45	-2.40	Painting
Pavilion, notches	0.1, Very small	0.6	