

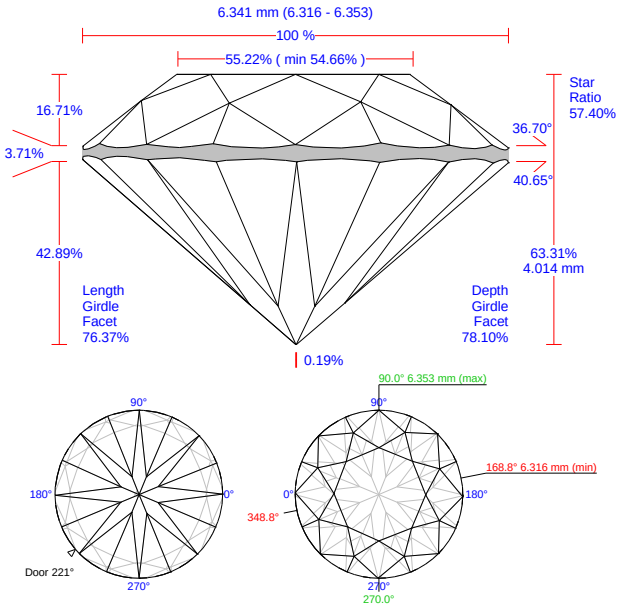
ILLUSTRATED REPORT FOR BRILLIANT

Polished Brilliant09.02.2021

Model16
Expert nameN/A.
Scale weight, ctN/A
Corrected mass, ct1.00, 1.0036
Measurements6.341 (6.316 - 6.353) x 4.014 /0.007 mm
Spread-0.06 ct, -6.60 %
AGS Spread-0.06 ct, -6.63 %
Extra Facet Girdle / NatNo

Width	Length	Ratio (L/W)	Diameter Minimum	Diameter Maximum	Diameter Average	Total height
6.316 mm	6.353 mm	1.006	6.316 mm	6.353 mm	6.341 mm	4.014 mm

Crown height	Pavilion height	Table	Culet	Girdle height		
				Bezel	Bone	Valley
1.059 mm	2.719 mm	3.501 mm	0.012 mm	0.235 mm	0.268 mm	0.143 mm



Appraiser title
Symmetry appraiser title
Overall cut quality / symmetry quality
Final grade
Model building info

GIA Facetware.Mfg
GIA Facetware.Mfg
EX / EX
EX
N/A

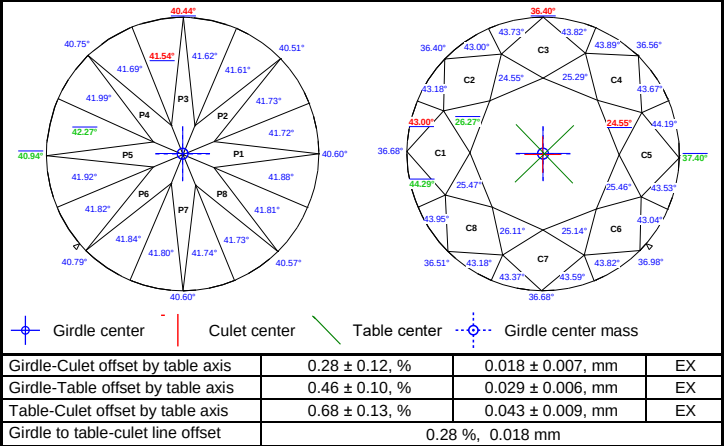
Color	
Clarity	
Polish	
Fluorescence	

Parameter	Avg	Min	Max	Dev	Cut	Sym
Diameter,mm	6.341	6.316	6.353	0.58%	-	EX
Radius,mm	3.168	3.155	3.177	0.35%		
Crown angle,°	36.70	36.40	37.40	1.00	EX	EX
Pavilion angle,°	40.65	40.44	40.94	0.50	EX	EX
Total height,%	63.31				-	
Crown height,%	16.71	16.41	17.23	0.82	-	EX
Crown height bone,%	16.37	16.01	17.12	1.11		
Pavilion height,%	42.89	42.46	43.37	0.91		
Pavilion upperbone,%	42.71	42.30	43.34	1.04		
Table,%	55.22	54.66	55.63	0.98	EX	EX
Culet,%	0.19	0.18	0.20	0.02	EX	-
Girdle height bezel,%	3.71	3.10	4.06	0.96	EX	EX
Girdle height bone,%	4.23	3.75	4.57	0.82		-
Girdle height valley,%	2.26	1.58	2.54	0.96	-	-
Star: Upper ratio,%	57.40: 42.60	55.58: 44.42	58.55: 41.45	2.97	EX	EX
Star angle,°	25.36	24.55	26.27	1.72		EX
Upper girdle angle,°	43.58	43.00	44.29	1.30		EX
Length girdle facet,%	76.37	75.25	77.25	2.00	EX	EX
Lower girdle angle / Halves angle,°	41.80	41.54	42.27	0.73		EX
Facet Twist,°	0.65	0.05	1.20	1.15		-
Crown height,mm	1.059	1.041	1.092	0.052	-	EX
Pavilion height,mm	2.719	2.692	2.750	0.058		
Table,mm	3.501	3.466	3.528	0.062	EX	EX
Culet,mm	0.012	0.011	0.013	0.001	EX	-
Girdle height bezel,mm	0.235	0.197	0.258	0.061	EX	EX

Measurement as per OctoNus theory:

Crown angle,°	36.70	36.54	37.04	0.50		
Pavilion angle,°	40.65	40.52	40.77	0.25		
Fish eye effect,°			8.45		-	
Culet through Crown Bezel,°			3.28		-	

Parameter,°	1	2	3	4	5	6	7	8
Pav. azimuths dev. from ideal	0.16	-0.02	0.19	0.02	-0.01	-0.16	0.19	-0.20
Crown azimuths dev. from ideal	-0.07	-1.22	0.39	0.06	1.18	0.08	1.38	0.69
Crown painting	1.44	0.85	1.36	0.39	0.75	0.24	0.68	1.44
	1.44	1.44	1.44	1.12	1.30	1.18	0.24	0.24
Pavilion painting	0.62	-0.17	0.80	-0.17	0.55	0.83	0.52	-0.17
	1.02	1.02	1.02	-0.17	0.59	0.23	0.23	0.13



1	2	3	4	5	6	7	8
6.333	6.353	6.353	6.343				
3.167	3.175	3.176	3.173	3.164	3.176	3.177	3.167
36.68	36.40	36.40	36.56	37.40	36.98	36.68	36.51
40.60	40.51	40.44	40.75	40.94	40.79	40.60	40.57
17.23	16.59	16.45	16.41	16.84	16.61	16.57	16.97
16.55	16.06	16.26	16.22	16.27	16.01	16.45	17.12
42.60	42.76	42.81	43.31	43.37	43.11	42.68	42.46
42.53	42.68	42.82	43.34	42.83	42.73	42.48	42.30
54.66	55.63	55.63	54.95				
3.48	3.97	4.04	3.59	3.10	3.59	4.06	3.88
4.23	4.56	4.24	3.75	4.21	4.57	4.38	3.89
2.22	2.36	2.52	2.53	2.52	2.39	2.01	1.58
1.98	2.35	2.33	2.54	2.52	2.45	2.07	1.80
58.55	57.39	58.55	55.58	55.58	58.30	58.55	56.71
41.45	42.61	41.45	44.42	44.42	41.70	41.45	43.29
26.27	24.55	25.29	24.55	25.46	25.14	26.11	25.47
43.00	43.18	43.00	43.73	43.82	43.89	43.67	44.19
43.53	43.04	43.82	43.59	43.37	43.18	43.95	44.29
75.25	75.25	77.25	77.25	77.25	77.25	76.53	76.53
76.41	76.41	77.25	77.25	75.72	75.72	75.25	75.25
41.72	41.73	41.61	41.62	41.54	41.69	41.99	42.27
41.92	41.82	41.84	41.80	41.74	41.73	41.81	41.88
0.22	1.20	0.21	0.05	1.20	0.25	1.20	0.89
1.092	1.052	1.043	1.041	1.068	1.053	1.050	1.076
2.701	2.711	2.715	2.746	2.750	2.734	2.706	2.692
3.466	3.528	3.528	3.484				
0.220	0.251	0.256	0.228	0.197	0.228	0.258	0.246

37.04	36.69	36.54	36.54				
40.77	40.65	40.52	40.66				
MIC,mm		6.309		Extra Facet Crown		No	
Girdle to MIC,mm		0.007		Extra Facet Pavilion		No	

Paint / Dig	Avg	Type	Cut	Max Dev	Sym
Crown,°	0.97	Painting	EX	1.44	-
Crown,notch.	0.3, Very small			0.4	
Pavilion,°	0.43	Painting	EX	1.02	-
Pavilion,notch.	0.1, Very small			0.3	

