

# Illustrated Report For Princess

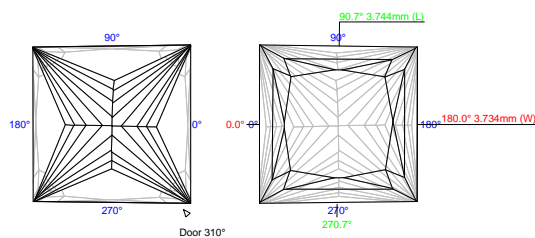
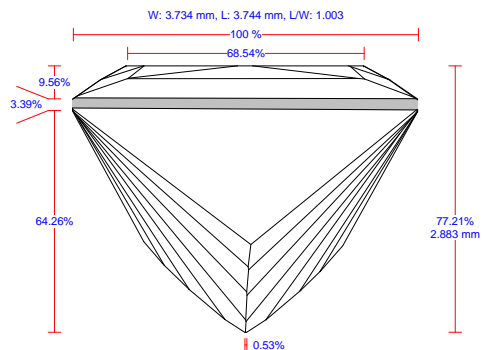
Polished Princess

23.03.2009

Model: Simple  
 Expert name: Makoed A.G.  
 Real weight, ct:  
 Calculated weight, ct: 0.32, 0.3267  
 Spread: -0.05 ct, -17.31 %  
 Extra Facet / Nat: No

Width	Length	Ratio (L/W)	Corner Ratio	Diameter Minimum	Diameter Maximum
3.734 mm	3.744 mm	1.003	1.001	3.734 mm	5.255 mm

Total height	Crown height: Side	Pavilion height: Side	Table: Side	Girdle: Side	Culet
2.883 mm 77.21 %	0.357 mm	2.400 mm	2.563 mm	0.127 mm	0.020 mm



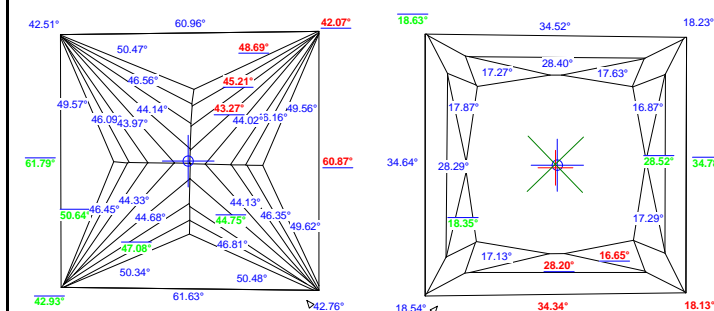
Appraiser title  
 Overall cut quality  
 Symmetry appraiser title  
 Overall symmetry quality

GIA\_PCTG\_StarCul  
 N/A  
 Internal  
 GD

<b>Color</b>	
<b>Clarity</b>	
<b>Polish</b>	
<b>Fluorescence</b>	

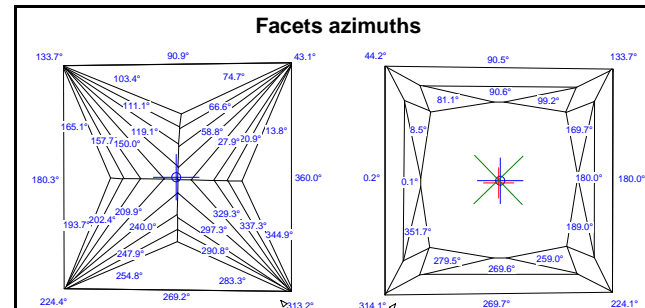
Parameters	Avg	Min	Max	Dev
Crown height: Side, %	9.56	9.38	9.70	0.32
Crown height: Corner, %	9.56	9.38	9.81	0.42
Pavilion height: Side, %	64.26	63.88	64.74	0.85
Pavilion height: Corner, %	64.35	64.02	65.01	0.99
Table: Side, %	68.54	68.23	68.86	0.63
Table: Corner w.r.t. Corner, %	59.73	59.65	59.81	0.16
Table: Corner w.r.t. Width, %	84.01	83.87	84.16	0.29
Diameter: Corner, %	140.65	140.59	140.71	0.12
Girdle thickness: Side, %	3.39	3.09	3.73	0.64
Girdle thickness: Corner, %	3.29	2.74	3.81	1.07
Culet, %	0.53	0.32	0.61	0.30
Crown Main 1 height, %	5.90	5.71	6.09	0.39
Crown Main 2 height, %	3.96	3.70	4.11	0.41
Crown Star 1 height, %	N/A	N/A	N/A	N/A
Crown Star 2 height, %	3.86	3.57	4.06	0.49
Crown Corner height, %	8.91	8.71	9.06	0.35
Pavilion Main height, %	39.09	38.52	39.58	1.06
Chevron 1 height, %	45.48	42.65	46.51	3.87
Chevron 2 height, %	50.91	46.75	52.36	5.61
Chevron 3 height, %	59.62	58.48	60.69	2.22
Chevron 4 height, %	N/A	N/A	N/A	N/A
Chevron 5 height, %	N/A	N/A	N/A	N/A
Pavilion Corner height	59.44	57.54	62.38	4.84
Crown Main 1 angle, °	34.57	34.34	34.78	0.45
Crown Main 2 angle, °	28.35	28.20	28.52	0.32
Crown Star 1 angle, °	N/A	N/A	N/A	N/A
Crown Star 2 angle, °	17.38	16.65	18.35	1.70
Crown Corner angle, °	18.38	18.13	18.63	0.50
Pavilion Main angle, °	61.31	60.87	61.79	0.92
Chevron 1 angle, °	49.92	48.69	50.64	1.95
Chevron 2 angle, °	46.34	45.21	47.08	1.88
Chevron 3 angle, °	44.16	43.27	44.75	1.48
Chevron 4 angle, °	N/A	N/A	N/A	N/A
Chevron 5 angle, °	N/A	N/A	N/A	N/A
Pavilion Corner angle, °	42.57	42.07	42.93	0.85
Girdle facet angle, °	89.74	89.34	89.94	0.60

## Facets angles

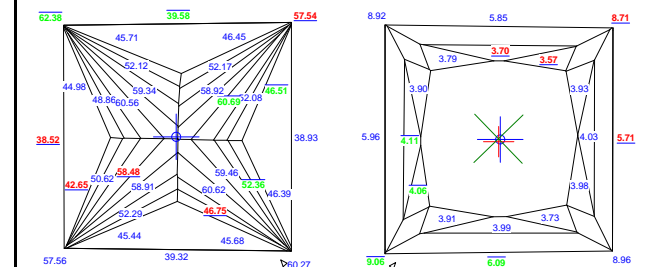


+ Girdle center   
 + Culet center   
 x Table center   
 + MIC center

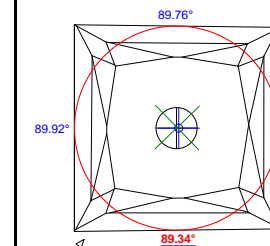
Girdle-Culet offset by table axis	1.19 ± 0.34, %	0.045 ± 0.013, mm
Girdle-Table offset by table axis	0.85 ± 0.29, %	0.032 ± 0.011, mm
Table-Culet offset by table axis	1.31 ± 0.35, %	0.049 ± 0.013, mm
Girdle to table-culet line offset	0.78 %, 0.029 mm	



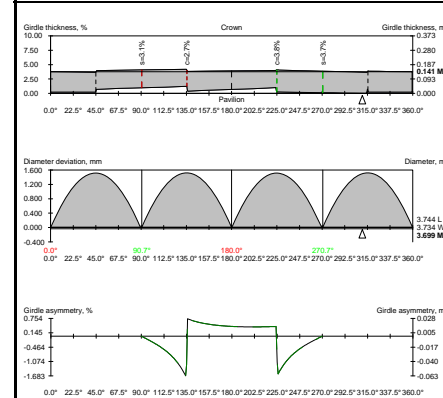
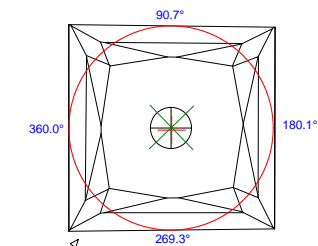
## Facets heights (%)



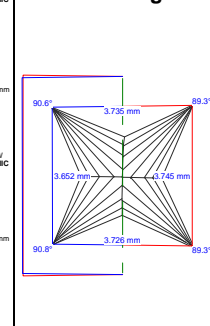
## Girdle facets angles & MIC



## Girdle facets azimuths & MIC



## Girdle asymmetry, girdle sides & internal angles



Width-wise culet shift ratio (by width)	1.873 mm, 50.14 %	1.862 mm, 49.86 %
Length-wise culet shift ratio (by width)	1.834 mm, 49.10 %	1.911 mm, 51.17 %
Length-wise culet shift ratio (by length)	1.834 mm, 48.97 %	1.911 mm, 51.04 %