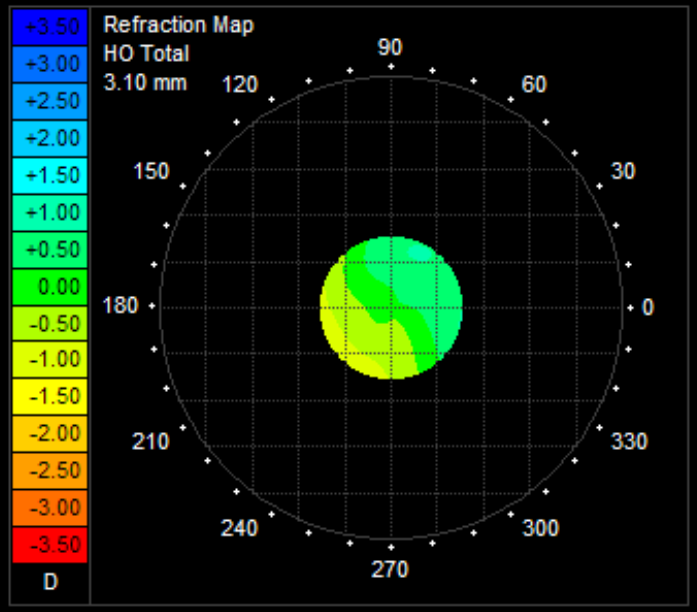
Visual Function Analysis Display

test Test

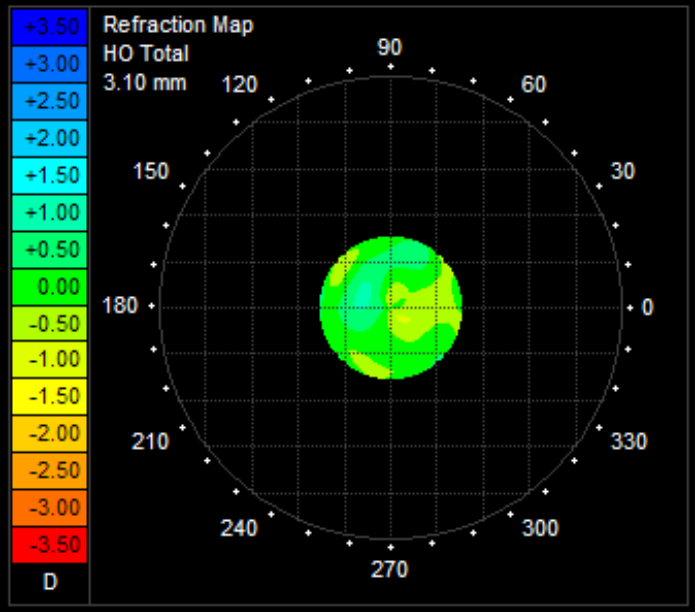
iTrace by TRACEY TECHNOLOGIES



OD

Date	03-18-2009
Time	19:28:42
Clinic	
Physician	
Operator	
Pupil Diameter	6.03 mm
Scan Diameter	5.20 mm
Fixation Target Position	- 1.50 D
Points Rejected	0

Notes



OS

Date	03-16-2009
Time	16:30:11
Clinic	
Physician	
Operator	
Pupil Diameter	3.85 mm
Scan Diameter	3.10 mm
Fixation Target Position	- 3.50 D
Points Rejected	0

Notes

Auto Refraction

+0.12 D -0.87 D x 147°

Refraction (Vertex Distance = 12.00 mm)

+0.13 D	-0.83 D	x	150°	@	D = 2.00 mm
+0.15 D	-0.90 D	x	148°	@	D = 3.00 mm
-0.08 D	-0.93 D	x	150°	@	D = 5.00 mm
-0.12 D	-0.93 D	x	151°	@	D = 5.20 mm

Root Mean Square @ D = 5.20 mm

Total	0.964 µ		
LO Total	0.850 µ		
Defocus	+ 0.567 µ		
Astigmatism	0.633 µ	x	61°
HO Total	0.455 µ		
Coma	0.383 µ	x	193°
Spherical	+ 0.133 µ		
Secondary Astigmatism	0.045 µ	x	107°
Trefoil	0.189 µ	x	29°

Auto Refraction

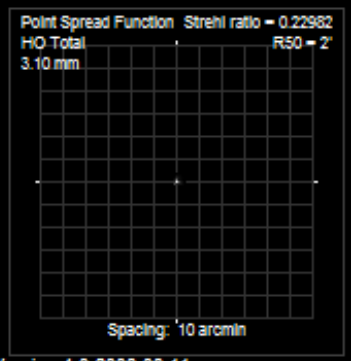
-4.87 D -0.87 D x 58°

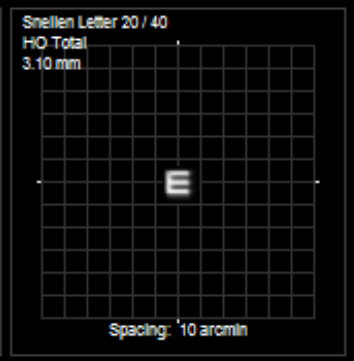
Refraction (Vertex Distance = 12.00 mm)

-4.85 D	-0.80 D	x	49°	@	D = 2.00 mm
-4.85 D	-0.87 D	x	58°	@	D = 3.00 mm
-4.85 D	-0.87 D	x	58°	@	D = 3.10 mm

Root Mean Square @ D = 3.10 mm

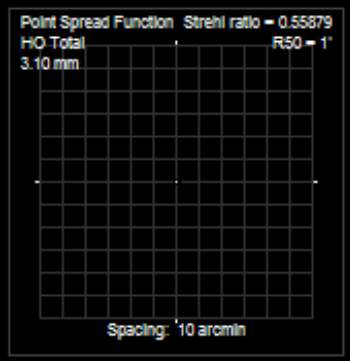
Total	1.736 µ		
LO Total	1.734 µ		
Defocus	+ 1.724 µ		
Astigmatism	0.190 µ	x	148°
HO Total	0.072 µ		
Coma	0.018 µ	x	238°
Spherical	+ 0.011 µ		
Secondary Astigmatism	0.018 µ	x	175°
Trefoil	0.050 µ	x	4°

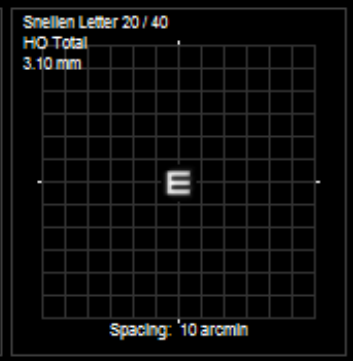




Potential Visual Complaints

Blur / Double Vision	+++
Starburst	+





Potential Visual Complaints

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