

# TECHNICAL DATA

## 1.50 SEMI FINISHED DIGITAL SURFACE

### SINGLE VISION LENS TRANSITIONS® XTRACTIVE

MATERIAL REFRACTIVE PROPERTY		TRANSMISSION PROPERTY (UNCOAT LENS 2 MM)	
Refractive Index	1.498	Lens Classification	Photochromic Spectacle Lenses
Abbe Value	59.3	Lens Filter Categories	Category 0 at Clear Stage and Category 3
Density	1.31	Traffic Signal Light Recognition ISO14889-1997	Pass

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NOMINAL BASECURVE	TRUE CURVE		RADIUS		DIA (mm)	CT (mm)	ET (mm)
	FC	BC	FC	BC			
0.50	0.41	4.00	1217.07	132.50	77	10.60	15.80
2.00	1.88	2.03	265.43	260.80	77	16.70	16.80
3.50	3.29	2.03	152.45	260.80	77	18.80	16.70
4.25	4.03	4.22	124.70	125.50	77	14.80	14.80
5.25	4.92	4.22	102.03	125.50	77	11.90	10.30
6.25	5.86	6.33	85.53	83.67	77	13.60	13.70
7.25	6.83	6.33	73.45	83.67	77	13.60	12.00
8.75	8.25	6.33	60.48	83.67	73	12.00	8.40
10.50	9.74	6.33	51.23	83.67	69	14.80	9.50