

PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished FLAT-TOP Trifocal 76 x 7 x 28mm 1.5 Photochromic
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1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
C25	L6852	SYNC SF T FTT28 15 PH GRY HC B--	Country of Origin required on Label	US FDA disclaimer Required

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)
76	4.00	1.50 to 3.00	-4.00 to -2.25
76	6.00	1.50 to 3.00	-2.00 to +2.00
76	8.00	1.50 to 3.00	+2.25 to +6.00

3. Material & Coating Specifications:

Type	1.5 Photochromic
Refractive Index	$n_d = 1.502$ $n_e = 1.504$
Abbe Number	$v_d = 54$ $v_e = 52$
Density	1.18 g/cm ³
Luminous Transmittance (clear state)	≥ 87%
UV Protection (ISO)	Coated, Activated : 2.0 mm Centre Thickness: UVA : 100 %, UVB : 100 %
Coating Type	Hard Coated

4. Lens Geometry: Curves measured in 1.530 Index, at the Geometric Centre

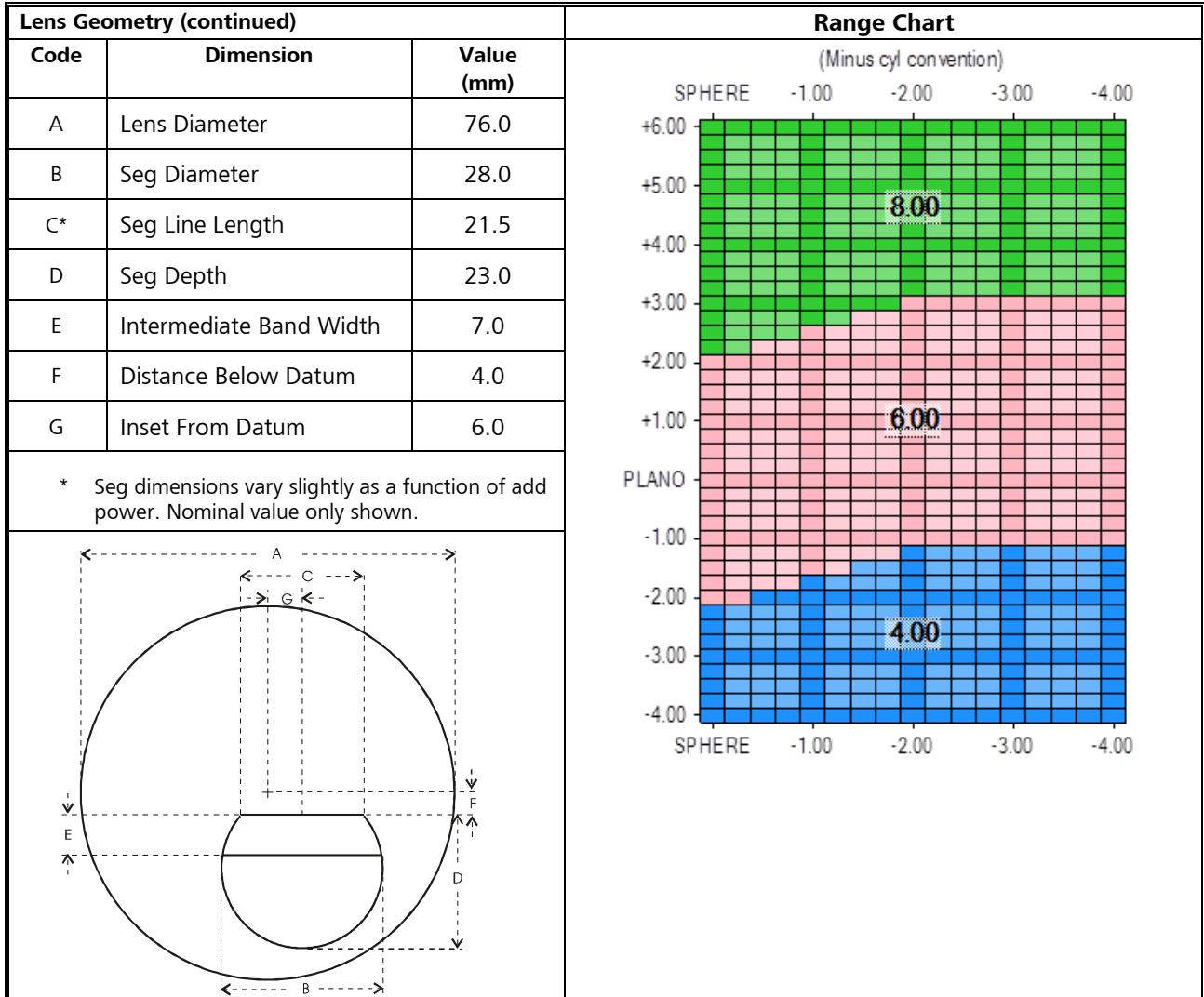
Nominal Base	True Front Curve (D)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) (± 1.0mm)	Nominal Edge Thickness (mm)	Nominal Packaged weight (g)
4.00	3.68	144.02	-6.00	11.4	14.7	86
6.00	5.89	89.98	-6.00	8.9	9.0	66
8.00	8.01	66.17	-6.00	12.4	9.0	77

Document Number: 00596.FS2	Reviewed by: Geoff Riley, 02 Sep 2016
For External Distribution	Page 1 of 3

PRODUCT FACT SHEET



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5. Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	USA Market Minimum Centre Thickness	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
High Minus to -2.00	2.0	2.0	
-1.75 to +2.00	2.0 or *	2.0 or *	1.5 *
+2.25 to High Pus			1.5

* Thicknesses are based on whichever is the limiting factor

Document Number: 00596.FS2	Reviewed by: Geoff Riley, 02 Sep 2016
For External Distribution	Page 2 of 3

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6. Product Markings: Samples

Permanent Markings – Front Surface	Permanent Markings – Back Surface
<p>600-100R XXXX</p>	<p>20865 600-200 R FTT 28 H-PF</p>

Document Number: 00596.FS2	Reviewed by: Geoff Riley, 02 Sep 2016
For External Distribution	Page 3 of 3