

synchrony EASY S (Compact Ultra) - Fact Sheets **Table of Contents**

EASY S (Compact Ultra)

<i>EASY S (Compact Ultra) 1.67 High Index</i>	1 – 3
<i>EASY S (Compact Ultra) 1.67 High Index PhotoFusion Gray</i>	4 – 6
<i>EASY S (Compact Ultra) 1.59 Polycarbonate</i>	7 – 9
<i>EASY S (Compact Ultra) 1.59 PhotoFusion Gray/Brown</i>	10 – 12
<i>EASY S (Compact Ultra) 1.5</i>	13 – 14
<i>EASY S (Compact Ultra) 1.5 PhotoFusion Gray/Brown</i>	15 – 16

PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.67 HC
---------------------	--

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N91	L6741	SYNC SF P EAS S (ULT) 167 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)	Recommended Rx Range (D)
73	1.00	0.75 to 3.50	-10.00 to -5.25
73	3.00	0.75 to 3.50	-5.00 to -0.75
73	5.00	0.75 to 3.50	-0.50 to +2.00
73	6.00	0.75 to 3.50	+2.25 to +3.50
73	7.00	0.75 to 3.50	+3.75 to +6.00

3. Material & Coating Specifications:

Type	1.67 MR7
Refractive Index	$n_d = 1.659$ $n_e = 1.664$
Abbe Number	$v_d = 32$ $v_e = 32$
Density	1.35 g/cm ³
UV Protection (ISO)	UVA : 100 %, UVB : 100 % 2.0 mm Centre Thickness
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) (± 1.0)	Nominal Edge Thickness at 'A' (mm)
1.00	1.35	392.59	-6.00	9.0	15.5
3.00	3.07	172.64	-6.00	8.7	12.5
5.00	4.93	107.51	-6.00	7.0	9.0
6.00	5.69	93.15	-6.00	8.5	9.0
7.00	6.68	79.34	-6.00	9.0	8.5

Document Number: 00600.FS2

For External Distribution

Reviewed by: Geoff Riley, 01 Nov 2016

Page 1 of 3

PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.67 HC
---------------------	--

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	1.5	1.2	
-1.75 to +2.00	2.0 or *	2.0 or *	1.3 *
+2.25 to High Pus			1.3

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Right Eye	Left Eye
Front Surface: Coding	Back Surface: Coding

Document Number: 00600.FS2

For External Distribution

Reviewed by: Geoff Riley, 01 Nov 2016

Page 2 of 3

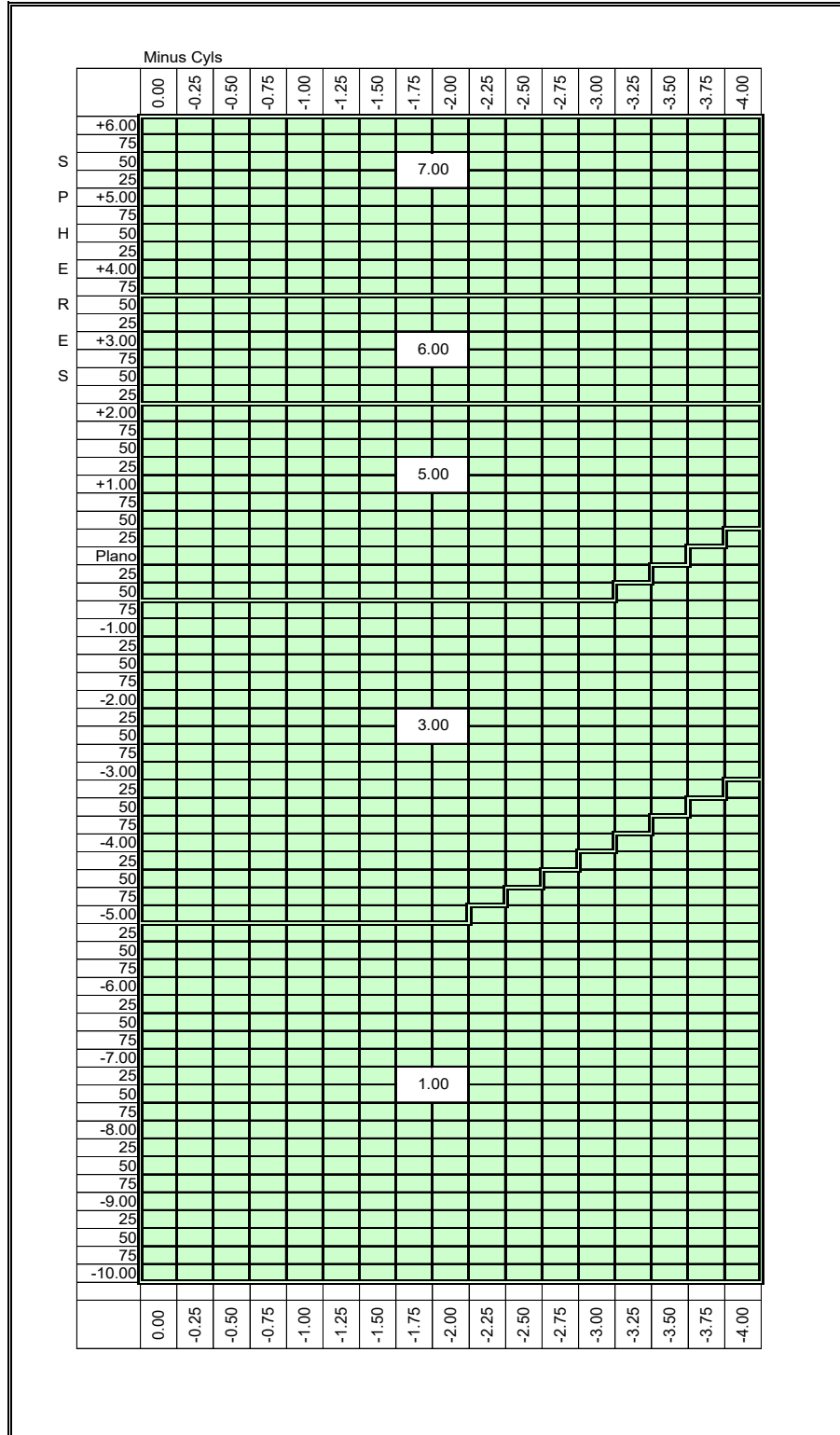
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.67 HC

7. Product Range (Minus Cylinder):



Document Number: 00600.FS2

For External Distribution

Reviewed by: Geoff Riley, 01 Nov 2016

Page 3 of 3

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.67 Photochromic

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N92	L6742	SYNC SF P EAS S (ULT) 167 PH GRY AB-	Country of Origin required on Label	US FDA disclaimer Required

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
73	1.00	0.75 to 3.50	-10.00 to -5.25
73	3.00	0.75 to 3.50	-5.00 to -0.75
73	5.00	0.75 to 3.50	-0.50 to +2.00
73	6.00	0.75 to 3.50	+2.25 to +3.50
73	7.00	0.75 to 3.50	+3.75 to +6.00

3. Material & Coating Specifications:

Type	1.67 MR7
Refractive Index	$n_d = 1.659$ $n_e = 1.664$
Abbe Number	$v_d = 32$ $v_e = 32$
Density	1.35 g/cm ³
UV Protection (ISO)	UVA : 100 %, UVB : 100 % 2.0 mm Centre Thickness
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) (± 1.0)	Nominal Edge Thickness at 'A' (mm)
1.00	1.26	420.64	-6.00	9.0	15.5
3.00	2.97	178.45	-6.00	8.7	12.5
5.00	4.83	109.73	-6.00	7.0	9.0
6.00	5.61	94.47	-6.00	8.5	9.0
7.00	6.60	80.30	-6.00	9.0	8.5

Document Number: 00568.FS1

For External Distribution

Reviewed by: Geoff Riley, 22 Nov 2016

Page 1 of 3

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.67 Photochromic

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	1.5	1.2	
-1.75 to +2.00	2.0 or *	2.0 or *	1.3 *
+2.25 to High Plus			1.3

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Right Eye	Left Eye
Front Surface: Coding	Back Surface: Coding

Document Number: 00568.FS1

For External Distribution

Reviewed by: Geoff Riley, 22 Nov 2016

Page 2 of 3

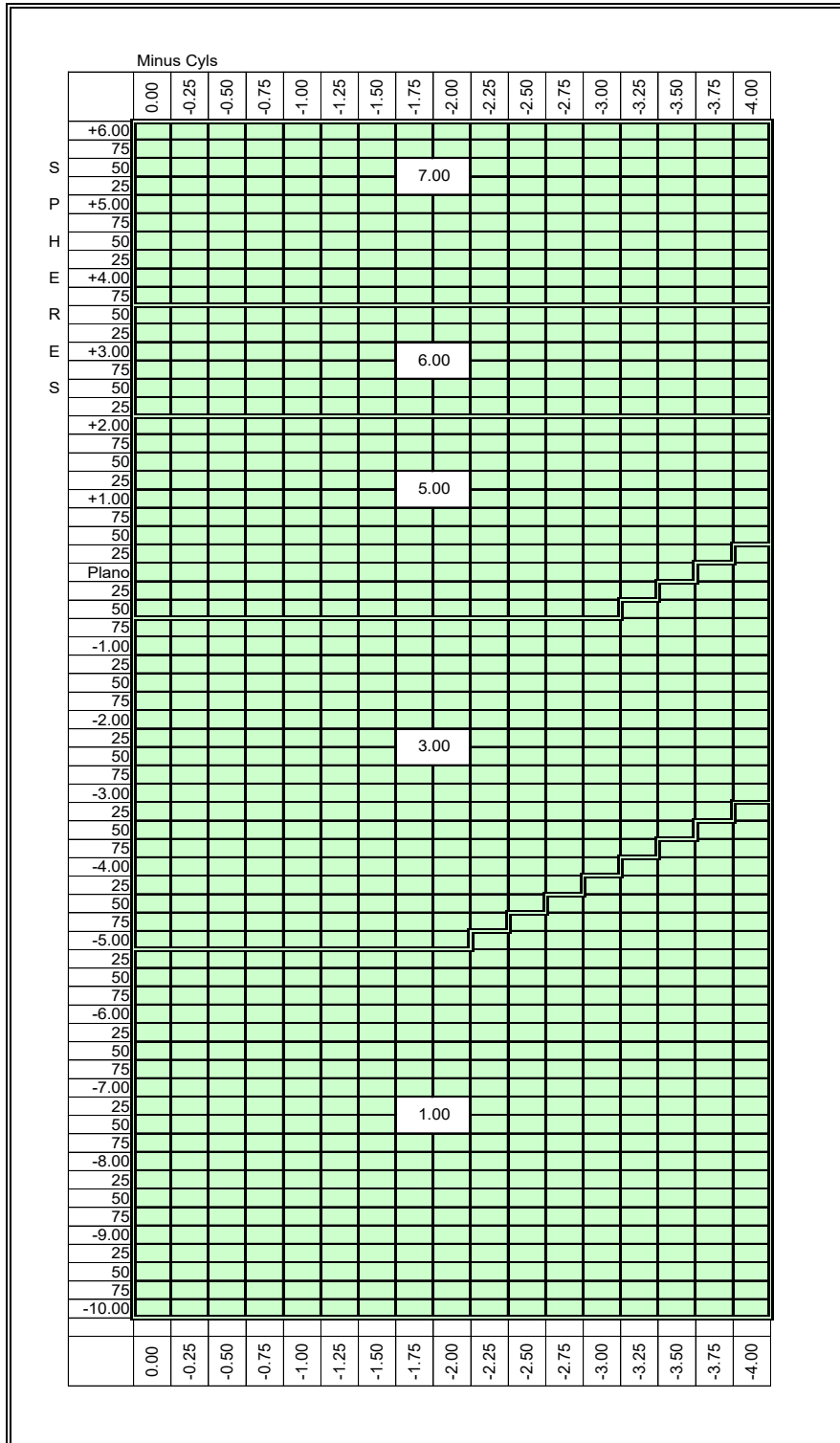
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.67 Photochromic

7. Product Range (Minus Cylinder):



Document Number: 00568.FS1

For External Distribution

Reviewed by: Geoff Riley, 22 Nov 2016

Page 3 of 3

PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.59
---------------------	---

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
473	L2262	SYNC SF P EAS S (ULT) 159 HC ---	Country of Origin required on Label	US FDA disclaimer Required

2. Product Range:

Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
72	1.50	1.00 to 3.00	-9.00 to -5.25
72	3.50	1.00 to 3.00	-5.00 to -0.75
72	5.50	1.00 to 3.00	-0.50 to +2.00
72	7.50	1.00 to 3.00	+2.25 to +5.00

3. Material & Coating Specifications:

Type	1.59 Polycarbonate
Refractive Index	$n_d = 1.586$ $n_e = 1.590$
Abbe Number	$v_d = 30$ $v_e = 29$
Density	1.20 g/cm ³
UV Protection (ISO)	UVA : 100 %, UVB : 100 %
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (± 1.0mm)	Nominal Edge Thickness at 'A' (mm)
1.50	1.62	327.160	-5.75	7.8	13.4
3.50	3.55	149.296	-5.75	7.7	10.5
5.50	5.32	99.624	-5.75	8.3	8.6
7.50	7.43	71.332	-8.00	11.0	11.3

Document Number: SD6-5-4.FS1	Reviewed by: Geoff Riley, 10 Oct 2016
For External Distribution	Page 1 of 3

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.59

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 Plus			1.5

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Right Eye	Left Eye
Back Surface: Coding	Front Surface: Coding
	Left Eye

Document Number: SD6-5-4.FS1

For External Distribution

Reviewed by: Geoff Riley, 10 Oct 2016

Page 2 of 3

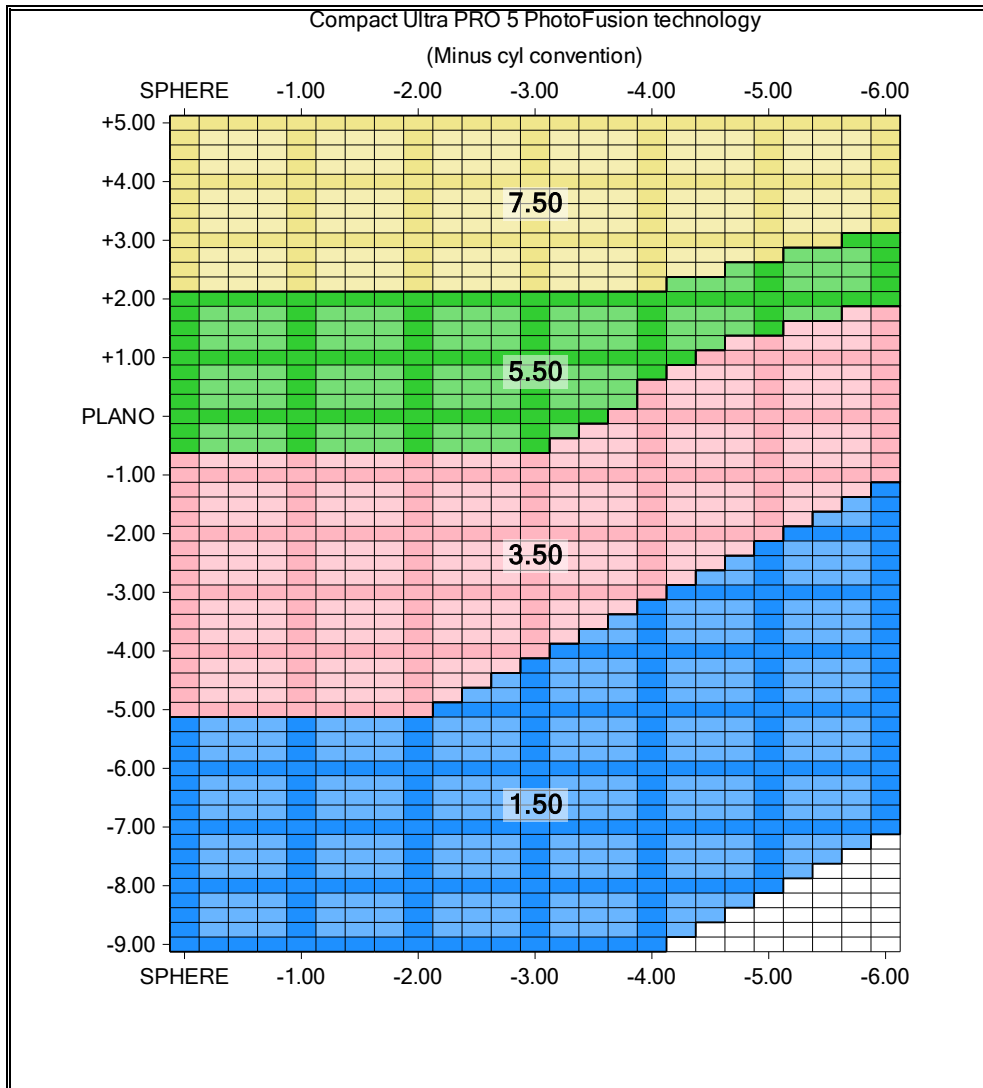
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.59

7. Product Range (Minus Cylinder):



Document Number: SD6-5-4.FS1

For External Distribution

Reviewed by: Geoff Riley, 10 Oct 2016

Page 3 of 3

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.59 Photochromic

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
F43	L6092	SYNC SF P EAS S (ULT) 159 PH GRY HC ---	Country of Origin required on Label	US FDA disclaimer Required
F44	L6093	SYNC SF P EAS S (ULT) 159 PH BRN HC ---		

2. Product Range:

Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
72	1.50	1.00 to 3.00	-9.00 to -5.25
72	3.50	1.00 to 3.00	-5.00 to -0.75
72	5.50	1.00 to 3.00	-0.50 to +2.00
72	7.50	1.00 to 3.00	+2.25 to +5.00

3. Material & Coating Specifications:

Type	1.59 Polycarbonate
Refractive Index	$n_d = 1.586$ $n_e = 1.590$
Abbe Number	$v_d = 30$ $v_e = 29$
Density	1.20 g/cm ³
UV Protection (ISO)	UVA : 100 %, UVB : 100 %
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) (± 1.0)	Nominal Edge Thickness at 'A' (mm)
1.50	1.57	337.580	-5.75	7.8	13.4
3.50	3.57	148.459	-5.75	7.7	10.5
5.50	5.32	99.624	-5.75	8.3	8.6
7.50	7.43	71.332	-8.00	11.0	11.3

Document Number: 00238.FS1

For External Distribution

Reviewed by: Geoff Riley, 10 Oct 2016

Page 1 of 3

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.59 Photochromic

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 Plus			1.5

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Right Eye	Left Eye
Back Surface: Coding	Front Surface: Coding
	Left Eye

Document Number: 00238.FS1

For External Distribution

Reviewed by: Geoff Riley, 10 Oct 2016

Page 2 of 3

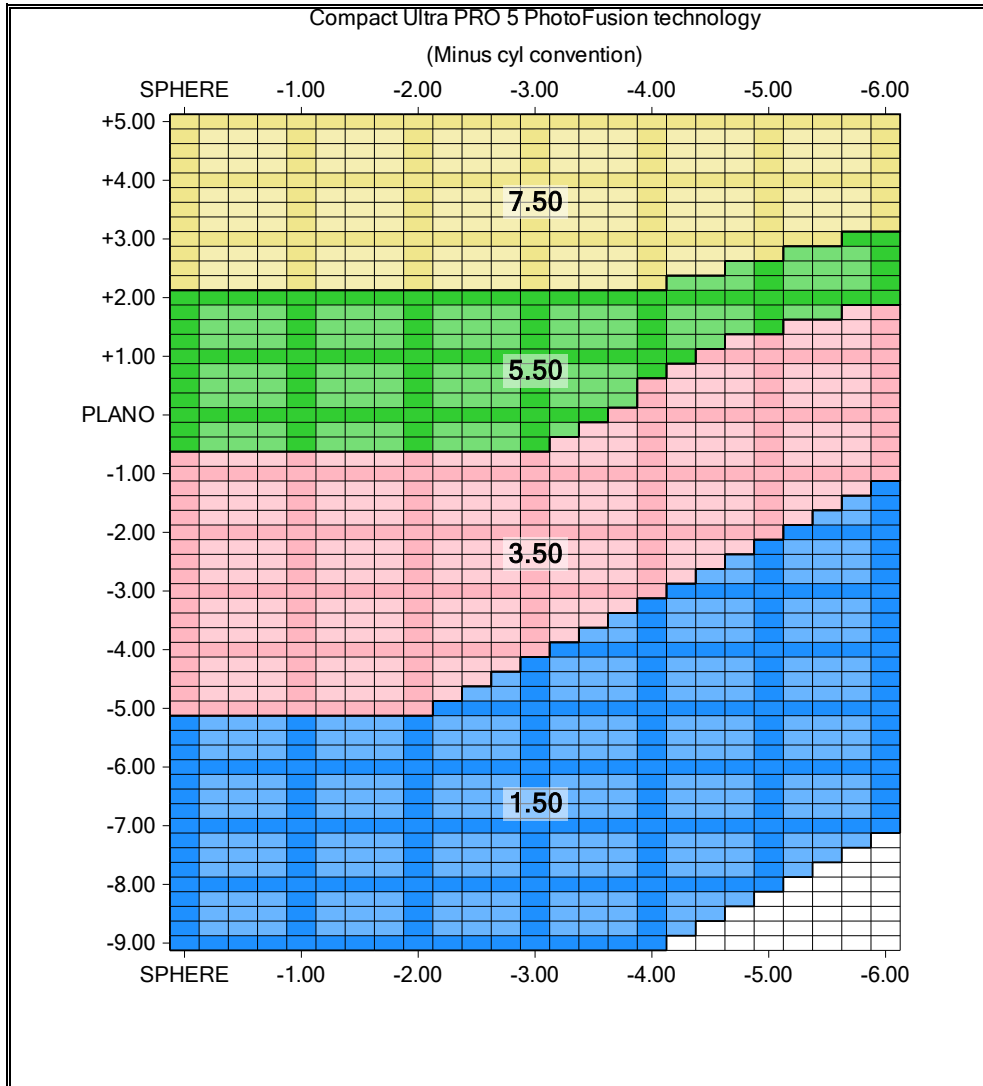
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.59
Photochromic

7. Product Range (Minus Cylinder):



Document Number: 00238.FS1

For External Distribution

Reviewed by: Geoff Riley, 10 Oct 2016

Page 3 of 3

PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.5

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
558	L2274	SYNC SF P EAS S (ULT) 15 HC ---	Country of Origin required on Label	Yes, US FDA disclaimer Required
474	L2249	SYNC SF P EAS S (ULT) 15 UNC ---		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)	
72	1.50	0.75 to 3.50	-9.00 to	-5.25
72	3.50	0.75 to 3.50	-5.00 to	-0.75
72	5.50	0.75 to 3.50	+0.50 to	+2.00
72	7.50	0.75 to 3.50	+2.25 to	+5.00

3. Material & Coating Specifications:

Type	1.5 Polymer
Refractive Index	$n_d = 1.499$ $n_e = 1.500$
Abbe Number	$v_d = 58$ $v_e = 56$
Density	1.32 g/cm ³
UV Protection (ISO)	UVA : 94 %, UVB : 100 %
Coating Type	Hard Coated & Uncoated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (± 1.0mm)	Nominal Edge Thickness at 'A' (mm)
1.50	1.59	333.333	-3.00	12.5	14.0
3.50	3.46	153.179	-6.00	10.5	13.0
5.50	5.34	99.251	-6.00	10.3	10.5
7.50	7.41	71.525	-6.00	14.5	11.5

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 FSD9-5-8.FS2
For External Distribution

Reviewed by: Geoff Riley, 20 Sep 2016
Page 1 of 2

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.5

6. Product Markings:

Product Markings:	Recommended Range Chart:
Front Surface: Semi-Visible Markings	Compact PRO 5 PhotoFusion technology (Minus cyl convention)
Front Surface: Ink Markings	
Back Surface Markings	

Document Number FSD9-5-8.FS2

For External Distribution

Reviewed by: Geoff Riley, 20 Sep 2016

Page 2 of 2

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.5 Photochromic

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
Y64	L6794	SYNC SF P EAS S (ULT) 15 PH GRY HC A--	Country of Origin required on Label	Yes, US FDA disclaimer Required
Y75	L6806	SYNC SF P EAS S (ULT) 15 PH BRN HC A--		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)		
72	1.50	0.75 to 3.50	-9.00	to	-5.25
72	3.50	0.75 to 3.50	-5.00	to	-0.75
72	5.50	0.75 to 3.50	-0.50	to	+2.00
72	7.50	0.75 to 3.50	+2.25	to	+5.00

3. Material & Coating Specifications:

Type	1.5 Polymer				
Refractive Index	$n_d = 1.499$ $n_e = 1.500$				
Abbe Number	$v_d = 58$ $v_e = 56$				
Density	1.32 g/cm ³				
UV Protection (ISO)	Coated, Activated, 2.0mm Centre Thickness: UVA : 100 %, UVB : 100 %				
Coating Type	Hard Coated				

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (± 1.0mm)	Nominal Edge Thickness at 'A' (mm)
1.50	1.61	329.19	-3.00	12.5	14.0
3.50	3.50	151.43	-6.00	10.5	13.0
5.50	5.39	98.33	-6.00	10.3	10.5
7.50	7.46	71.05	-6.00	14.5	11.5

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 00575.FS1	Reviewed by: Geoff Riley, 01 Nov 2016
For External Distribution	Page 1 of 2

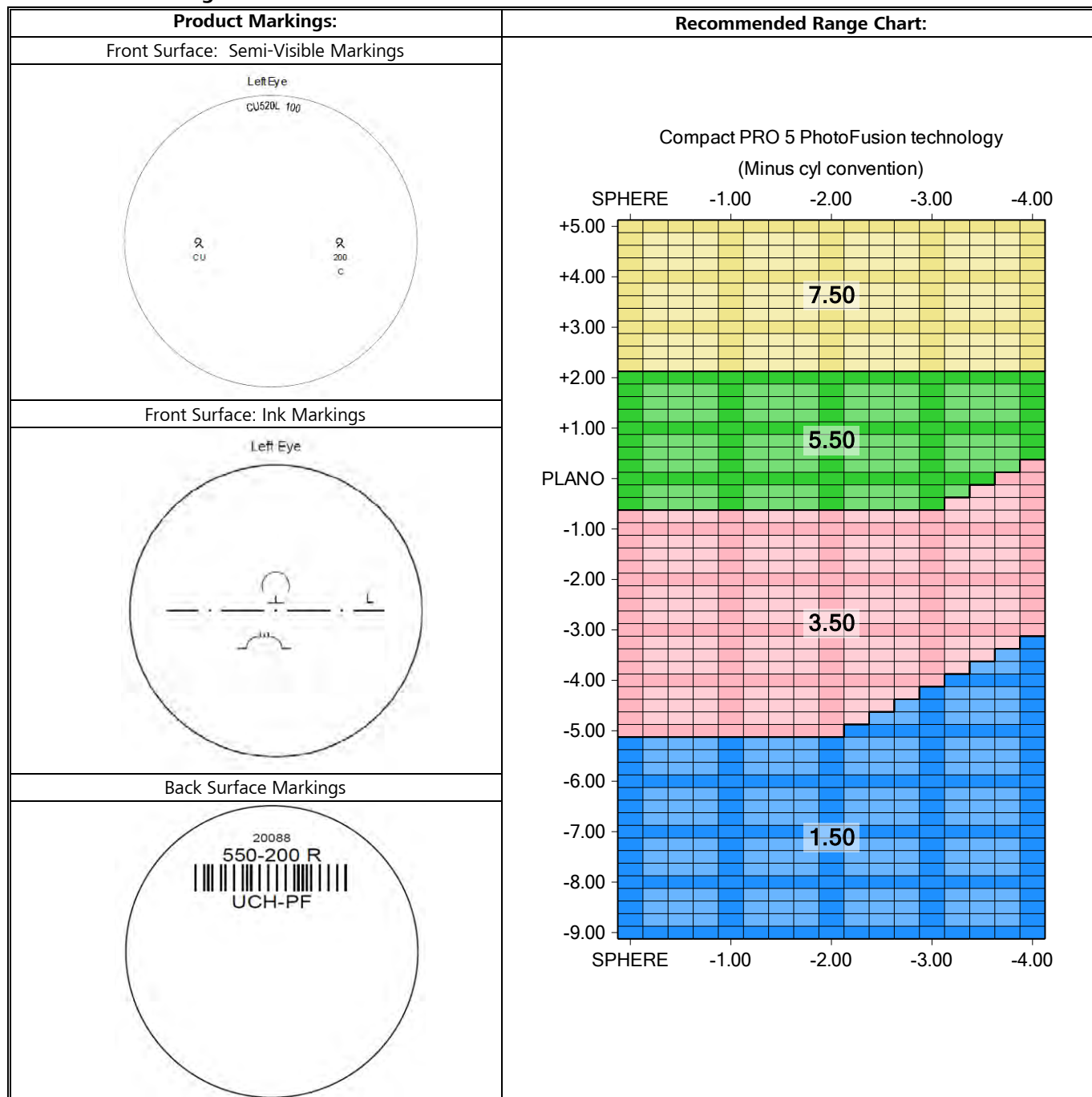
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy S (Compact Ultra) 1.5 Photochromic

6. Product Markings:



Document Number 00575.FS1

For External Distribution

Reviewed by: Geoff Riley, 01 Nov 2016

Page 2 of 2