



SOLAONE - Fact Sheets

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SOLAONE

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Substrate : **1.67 (MR 10)**

Product Name : **SOLAOne™ PROGRESSIVE** Cat Code: **637**

Product Type : **SEMI-FINISHED BLANKS**

Reference : F5111204_2

Date : 10 May 2005 Page : 1 of 3

Product Range:

Nominal Diameter	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)
73 mm	1.25	1.00 to 3.50	-9.00 to -5.25
78 mm	2.75	1.00 to 3.50	-5.00 to -2.00
78 mm	4.00	1.00 to 3.50	-1.75 to +1.25
78 mm	5.75	1.00 to 3.50	+1.50 to +3.75
73 mm	6.50	1.00 to 3.50	+4.00 to +6.00
73 mm	7.50	1.00 to 3.50	+6.25 to +8.00

Material & Coating Specifications:

Type	1.67 (MR10)
Refractive Index	$\eta_d = 1.661$ (Helium 'd' line 587.56nm) $\eta_e = 1.666$ (Mercury 'e' line 546.07nm)
Abbe Number	$v_d = 32$ $v_e = 32$
Density	1.37 g.cm^{-3}
UV Protection	100% UVA and UVB (from 380nm to 280nm as per ISO 8980-3-2003, ANSI Z80-1-1999)
Coating Type	Ultra-Tough™

For External Distribution

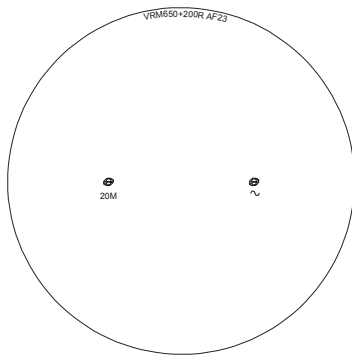
Blank Information:

Nominal Base	True Front Curve (D) (1.530)	True Front Curve (D) (1.66)	Radii (mm)	Distance Curve Sag @ 50mm (mm)	Nominal Back Curve (D)	Centre Thickness (mm)	Nominal Edge Thickness at Distance Edge (mm)	Nominal Packaged Weight (g)
1.25	1.23	1.53	430.89	0.726	-6.00	8.5 +/- 1mm	15	76
2.75	2.76	3.44	192.03	1.634	-6.00	7.5 +/- 1mm	12.5	74
4.00	4.02	5.01	131.84	2.392	-6.00	6.5 +/- 1mm	10	61
5.75	5.79	7.21	91.54	3.480	-6.00	7.5 +/- 1mm	8	59
6.50	6.54	8.14	81.04	3.953	-6.00	8.5 +/- 1mm	8	56
7.50	7.54	9.39	70.29	4.596	-6.00	9.5 +/- 1mm	8	58

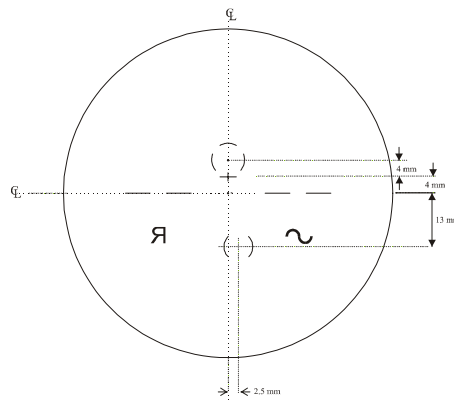
* Measured at the distance edge of the blank.

Product Markings:

Front Surface :
Semi-Visible Markings



Front Surface : Ink Markings
(Yellow, water based : Uncoated)
(Yellow, solvent based : Coated)



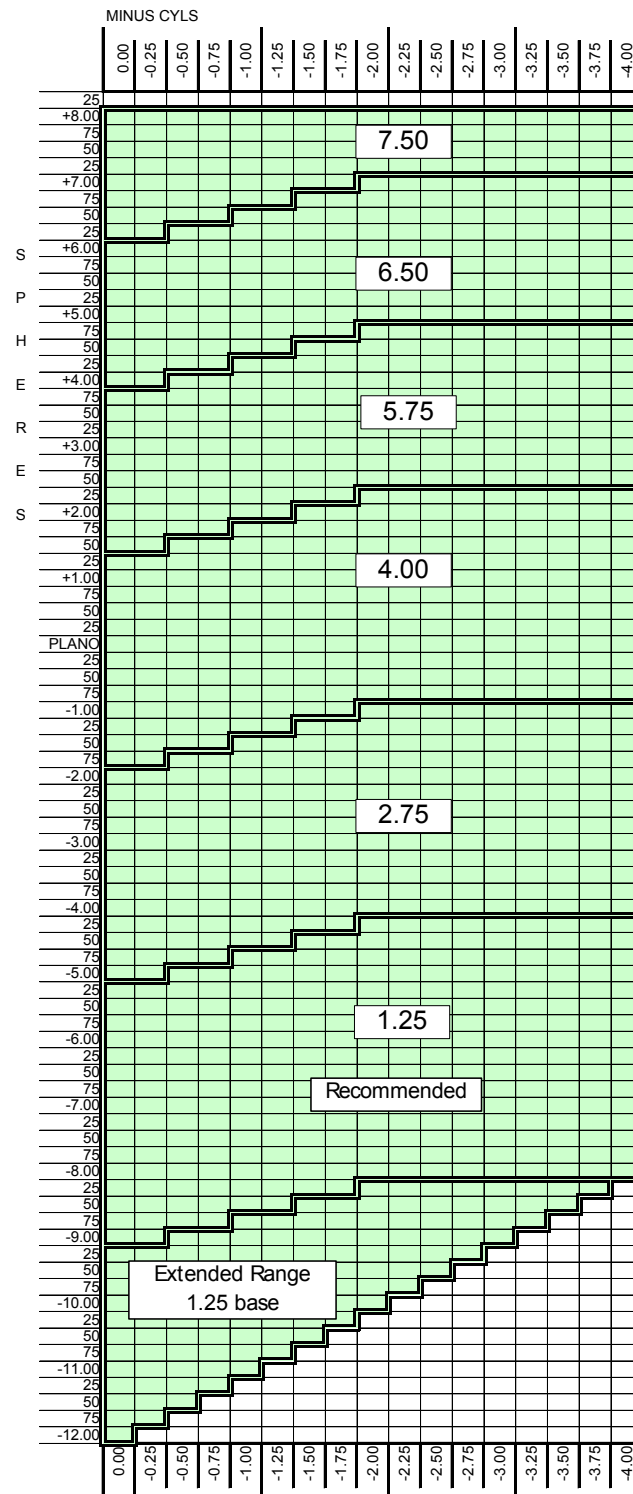
Back Surface : Coding

**Surfacing:**

Recommended centre & edge thicknesses for all regions:

Power Range	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
-9.00 D to -2.00 D	1.5	
-1.75 D to +1.25 D	2.0 or *	1.0 *
+1.50 D to +3.75 D		1.0
+4.00 D to +8.00 D		0.5

*Thicknesses are based on whichever is the limiting factor.

Recommended Range Chart:



PRODUCT FACT SHEET

Substrate : **1.67 MR10 PhotoFusion®**
 Product Name : **SOLAOne™ PROGRESSIVE**
 Product Type : **SEMI-FINISHED BLANKS**
 Reference : 00237.FS2
 Date : 22 March 2012

Page : 1 of 2

Product Range:

	Brown	Grey
CAT Code	F40	F39

Nominal Diameter	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)
73 mm	1.25	1.00 to 3.50	-9.00 to -5.25
78 mm	2.75	1.00 to 3.50	-5.00 to -2.00
78 mm	4.00	1.00 to 3.50	-1.75 to +1.25
78 mm	5.75	1.00 to 3.50	+1.50 to +3.75
73 mm	6.50	1.00 to 3.50	+4.00 to +6.00
73 mm	7.50	1.00 to 3.50	+6.25 to +8.00

Material & Coating Specifications:

Type	MR-10™
Refractive Index	$n_d = 1.661$ (Helium 'd' line 587.56nm) $n_e = 1.666$ (Mercury 'e' line 546.07nm)
Abbe Number	$v_d = 32$ $v_e = 32$
Density	1.37 g.cm^{-3}
UV Protection (ISO)	100% UVA and 100% UVB Coated , Activated : 2.0mm Centre Thickness
Coating Type	Hard Coated

Blank Information: (As measured in 1.530 R.I)

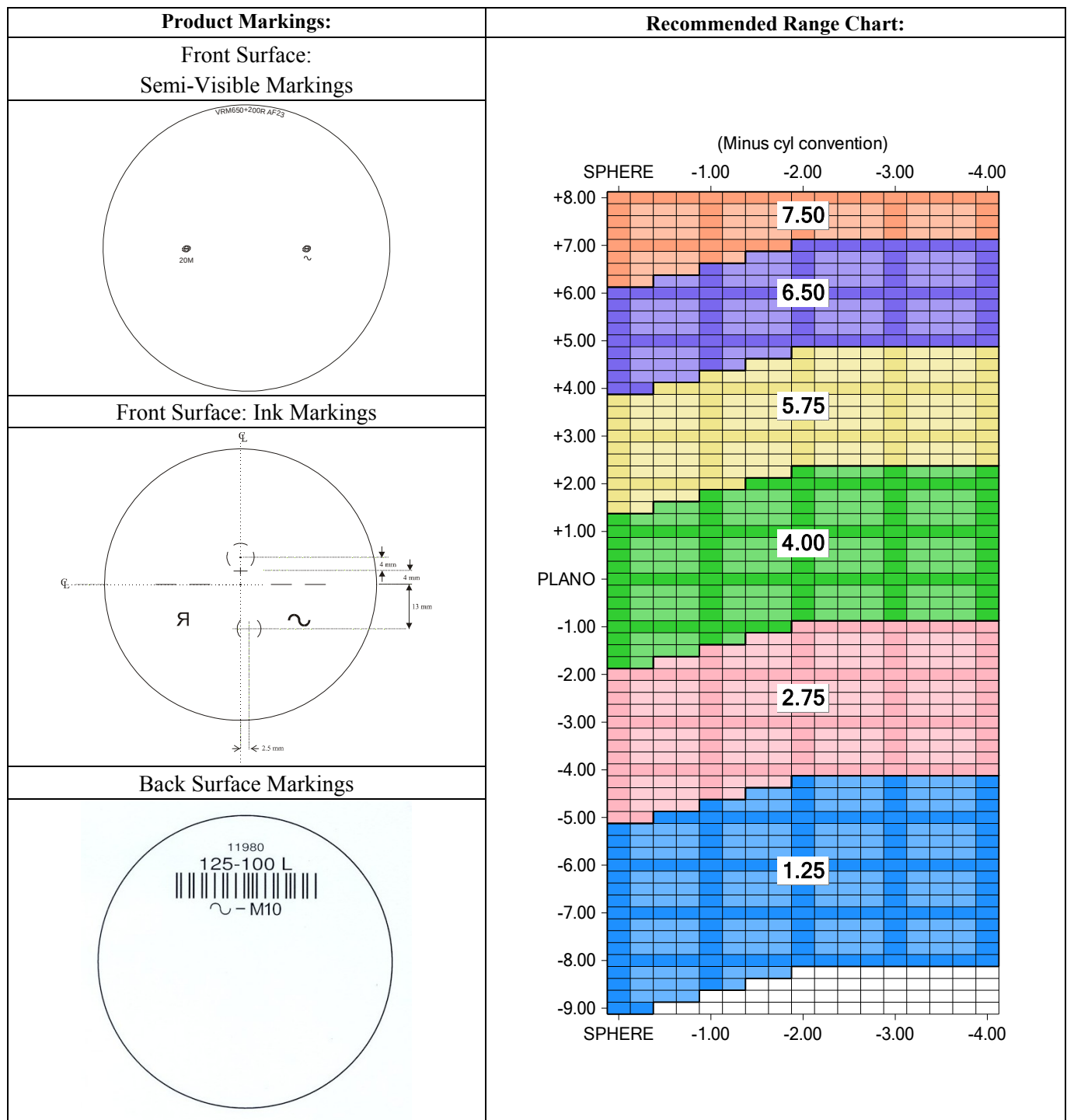
Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm)	Nominal Edge Thickness at 'A' (mm)	Nominal Packaged Weight (g) (Based on 2.00 add)
1.25	1.23	430.90	-6.00	8.5 +/- 1mm	15	76
2.75	2.73	194.14	-6.00	7.5 +/- 1mm	12.5	74
4.00	4.00	132.50	-6.00	6.5 +/- 1mm	10	61
5.75	5.73	92.49	-6.00	7.5 +/- 1mm	8	59
6.50	6.50	81.54	-6.00	8.5 +/- 1mm	8	56
7.50	7.53	70.39	-6.00	9.5 +/- 1mm	8	58

For External Distribution

Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
-9.00 D to -2.00 D	1.5	
-1.75 D to +1.25 D	2.0 or *	1.0 *
+1.50 D to +3.75 D		1.0
+4.00 D to +8.00 D		0.5

*Thicknesses are based on whichever is the limiting factor.





PRODUCT FACT SHEET

Substrate	:	1.67 TRANSITIONS® SIGNATURE VII		
Product Name	:	SOLAOne PROGRESSIVE		
Product type	:	SEMI-FINISHED BLANKS		
Reference	:	00431.FS1		
Date	:	16 December 2013	Page	: 1 of 3

Product Range:

Product:	Gray HC	Brown HC
LGC:	L6434	L6446
Cat Code:	V76	V75

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
73	1.25	1.00 to 3.50	-9.00 to -5.25
78	2.75	1.00 to 3.50	-5.00 to -2.00
78	4.00	1.00 to 3.50	-1.75 to +1.25
78	5.75	1.00 to 3.50	+1.50 to +3.75
73	6.50	1.00 to 3.50	+4.00 to +6.00
73	7.50	1.00 to 3.50	+6.25 to +8.00

Material & Coating Specifications:

Type	MR-10®
Refractive Index	$n_d = 1.661$ $n_e = 1.666$
Abbe Number	$v_d = 32$ $v_e = 32$
Density	1.37 g.cm^{-3}
UV Protection (ISO)	Activated: 2.0mm Centre Thickness. UVA: 100 %, UVB: 100 %
Coating Type	Hard Coated

For External Distribution

©2013 Carl Zeiss Vision Inc.
MR-10 is a trademark of Mitsui Chemicals Inc.
Transitions is a registered trademark of Transitions Optical Inc.

Reference	:	00431.FS1			
Date	:	16 December 2013	Page	:	2 of 3

Blank Information:

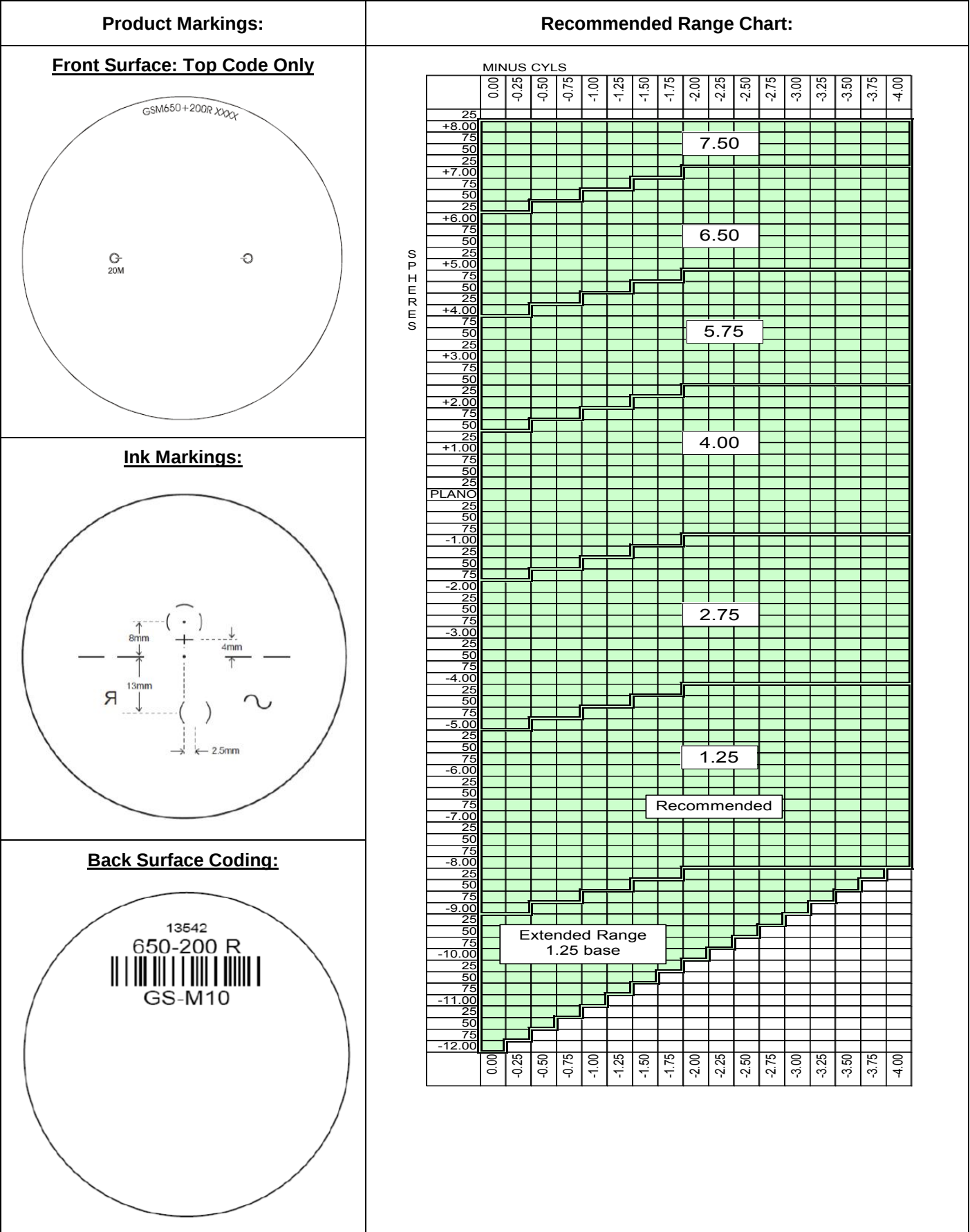
Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) ($\pm 1.0\text{mm}$)	Nominal Edge Thickness at 'A' (mm)
1.25	1.22	434.43	-6.00	8.5	15
2.75	2.75	192.73	-6.00	7.5	12.5
4.00	4.00	132.50	-6.00	6.5	10
5.75	5.78	91.70	-6.00	7.5	8
6.50	6.53	81.16	-6.00	8.5	8
7.50	7.54	70.29	-6.00	9.5	8

Surfacing:

Recommended centre & edge thicknesses for all regions:

Power Range (D)	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
-9.00 to -2.00	1.5	
-1.75 to +1.25	2.0 or *	1.0 *
+1.50 to +3.75		1.0
+4.00 to +8.00		0.5

* Thicknesses are based on whichever is the limiting factor.



Substrate : **POLYCARBONATE**

Product Name : **SOLAOne™ PROGRESSIVE**

Product Type : **SEMI-FINISHED BLANKS**

Reference : 0102274.FS5

Date : 21 December 2011

Page : 1 of 2

Product Range:

Product:	CAT Code:
Coated PG	G36
Coated UT	270

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
75	1.25	1.00 to 3.00	-9.00 to -5.25
75	3.25	1.00 to 3.00	-5.00 to -2.00
75	4.50	1.00 to 3.00	-1.75 to +1.25
75	6.25	1.00 to 3.00	+1.50 to +3.75
75	7.00	1.00 to 3.00	+4.00 to +6.00

Material & Coating Specifications:

Type	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)	Coated : 2.0 mm Centre Thickness UVA : 100 % UVB : 100 %
Coating Type	Perma-Gard™ and Ultra-Tough™

Blank Information: (As measured in 1.530 R.I)

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness ± 1.0 (mm)	Nominal Edge Thickness (mm)*	Nominal Packaged Weight (g)
1.25	1.28	414.06	-5.75	11.6	17.8	83
3.25	3.22	164.60	-5.75	10.6	14.1	70
4.50	4.51	117.52	-5.75	8.2	10.0	53
6.25	6.22	85.21	-5.75	10.4	9.8	58
7.00	7.00	75.71	-8.00	8.6	10.2	55

* Measured at the distance edge of the blank.

For External Distribution

Product Markings:

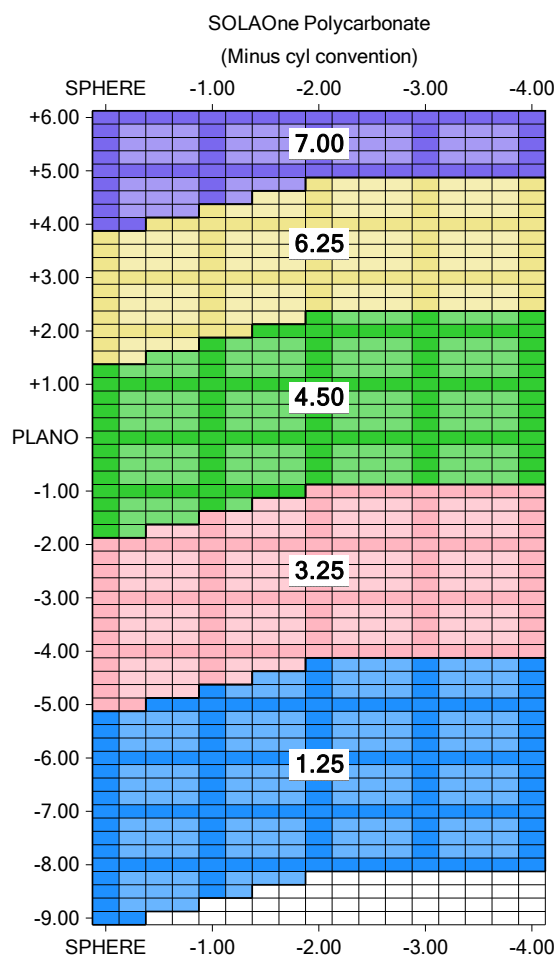
Front Surface: Semi-Visible Markings	Front Surface: Ink Markings	Back Surface Markings:

Surfacing:

Recommended Centre & Edge Thicknesses (*- based on whichever is the limiting factor)

Power Range (D)	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
-9.00 to -2.00	1.5	
-1.75 to +2.00	1.5*	1.5*
+2.25 to +4.00		1.0
+4.25 to +6.00		0.5

Recommended Range Chart:





PRODUCT FACT SHEET

Substrate : **POLYCARBONATE PhotoFusion®**
 Product Name : **SOLAOne™ PROGRESSIVE**
 Product Type : **SEMI-FINISHED BLANKS**
 Reference : 00236.FS3
 Date : 22 March 2012

Page : 1 of 2

Product Range:

Colour:	Brown	Grey
CAT Code:	F38	F37

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
72	1.25	1.00 to 3.00	-9.00 to -5.25
72	3.25	1.00 to 3.00	-5.00 to -2.00
72	4.50	1.00 to 3.00	-1.75 to +1.25
72	6.25	1.00 to 3.00	+1.50 to +3.75
72	7.00	1.00 to 3.00	+4.00 to +6.00

Material & Coating Specifications:

Type	Polycarbonate
Refractive Index	$n_d = 1.586$ (Helium 'd' line 587.56 nm), $n_e = 1.590$ (Mercury 'e' line 546.07 nm)
Abbe Number	$v_d = 30$, $v_e = 29$
Density	1.20 g.cm^{-3}
UV Protection (ISO)	100% UVA and 100% UVB Coated, Activated : 2.0mm Centre Thickness
Coating	Hard Coated

Blank Information: (As measured in 1.530 R.I)

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness ($\pm 1.0\text{mm}$)	Nominal Edge Thickness (mm)*	Nominal Packaged Weight (g)
1.25	1.28	414.06	-5.75	11.6	17.3	77
3.25	3.26	162.58	-5.75	10.6	13.8	66
4.50	4.49	118.04	-5.75	8.2	9.8	50
6.25	6.25	84.80	-5.75	10.4	9.8	55
7.00	7.01	75.61	-8.00	8.6	10.0	52

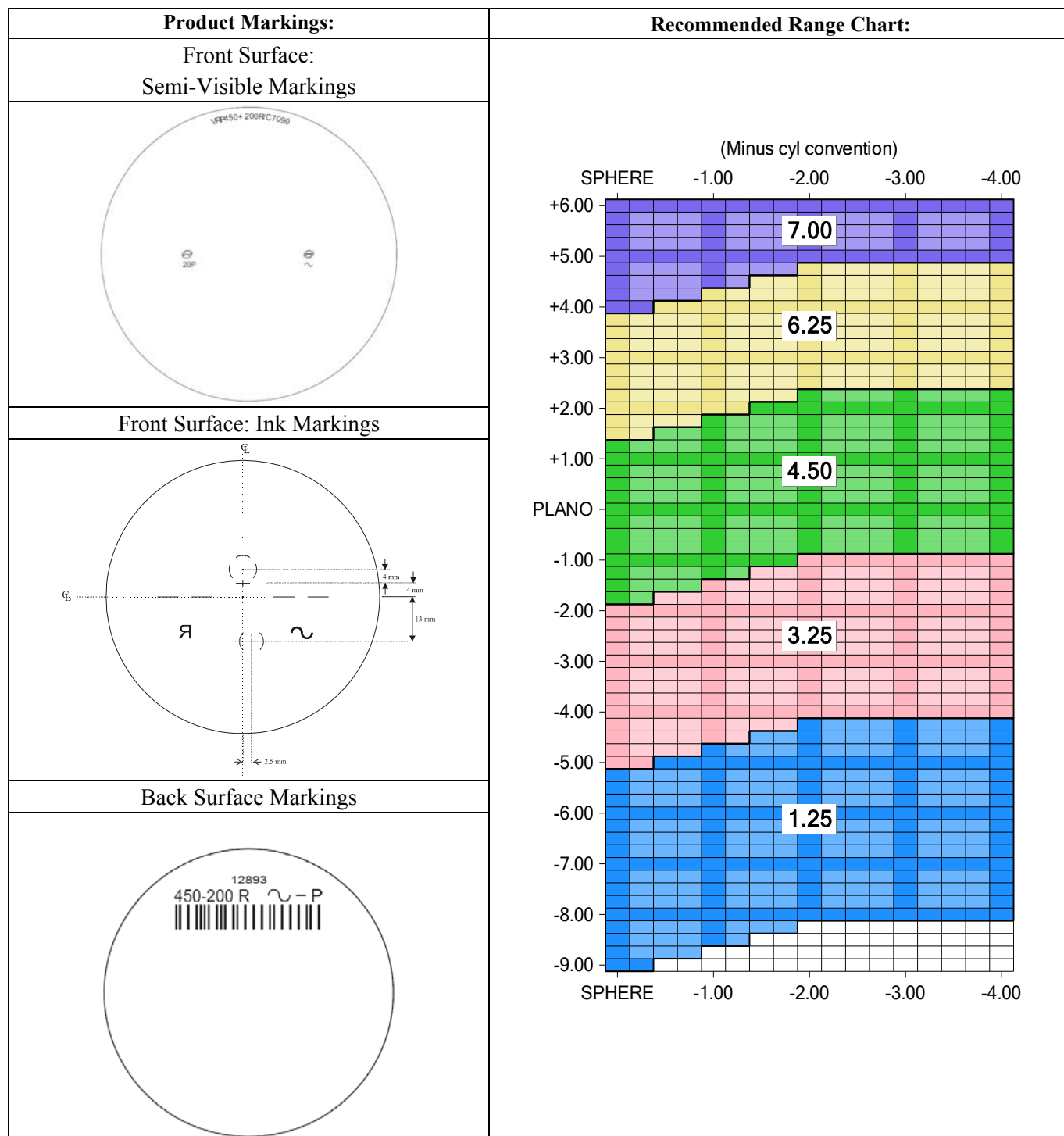
* Measured at the distance edge of the blank.

For External Distribution

Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
-9.00 to -2.00	1.5	
-1.75 to +2.00	1.5*	1.5*
+2.25 to +4.00		1.0
+4.25 to +6.00		0.5

*Thicknesses are based on whichever is the limiting factor.



Substrate	:	POLYCARBONATE	
Product Name	:	NUPOLAR® POLARISED SOLAOne™ PROGRESSIVE	
Product Type	:	SEMI-FINISHED BLANKS	Cat Codes: Gray-807 Brown-946
Reference	:	00082.FS1	
Date	:	21 Aug 2008	Page : 1 of 2

Product Range: Product available in Grey and Brown

Nominal Diameter	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)
76 mm	1.25	1.00 to 3.00	-9.00 to -5.25
76 mm	3.25	1.00 to 3.00	-5.00 to -2.00
76 mm	4.50	1.00 to 3.00	-1.75 to +1.25
76 mm	6.25	1.00 to 3.00	+1.50 to +3.75
76 mm	7.00	1.00 to 3.00	+4.00 to +6.00

Material & Coating Specifications:

Type	Polycarbonate Polarised Gray 3 & Polarised Brown		
Refractive Index	$\eta_d = 1.586$	$\eta_e = 1.590$	
Abbe Number	$v_d = 30$	$v_e = 29$	
Density	1.20 g.cm ⁻³		
UV Protection (ISO)	UVA : 100 % UVB : 100 % (Coated : 2.0 mm Centre Thickness) (ISO 8980-3-2003, ANSI Z80-1-1999)		
Coating Type	Ultra-Tough™		

Blank Information:

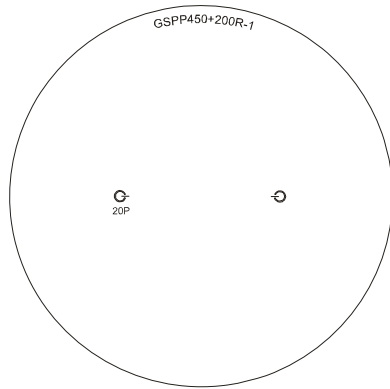
Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Sag @ 50mm (mm)	Nominal Back Curve (D)	Centre Thickness (mm)	Nominal Edge Thickness at 'A' (mm)	Nominal Packaged Weight (g)
1.25	1.27	417.32	0.75	-4.25	10.9 ± 1.0	15.1	78
3.25	3.26	162.58	1.93	-5.75	9.9 ± 1.0	13.5	70
4.50	4.48	118.30	2.67	-5.75	8.0 ± 1.0	9.7	54
6.25	6.26	84.67	3.78	-6.15	11.0 ± 1.0	10.5	65
7.00	7.01	75.61	4.25	-7.70	8.3 ± 1.0	9.7	54

* Measured at the distance edge of the blank.

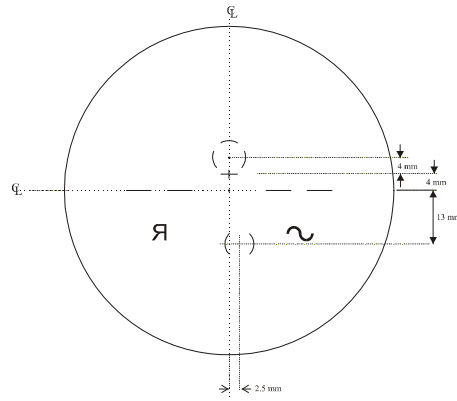
For External Distribution

Product Markings:

Front Surface: RE
Semi-Visible Markings

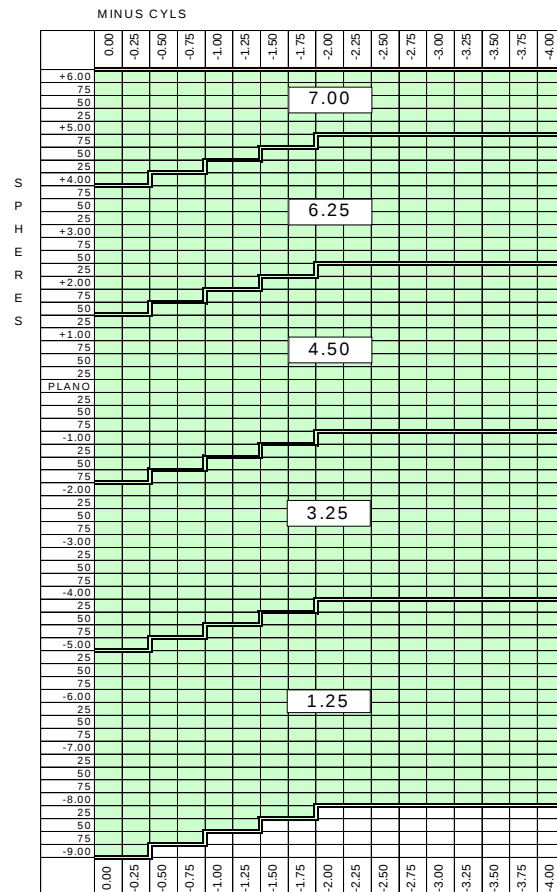


Front Surface: RE Ink Markings
(Yellow, solvent based)

**Surfacing:**

Recommended Centre & Edge Thicknesses (based on whichever is the limiting factor)

Power Range	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
All powers	1.7	1.0





PRODUCT FACT SHEET

Substrate	:	POLYCARBONATE TRANSITIONS® SIGNATURE VII			
Product Name	:	SOLAOne PROGRESSIVE			
Product type	:	SEMI-FINISHED BLANKS			
Reference	:	00414.FS1			
Date	:	17 December 2013	Page	:	1 of 2

Product Range:

Product:	Gray HC
LGC:	L6423
Cat Code:	V77

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
72	1.25	1.00 to 3.00	-9.00 to -5.25
72	3.25	1.00 to 3.00	-5.00 to -2.00
72	4.50	1.00 to 3.00	-1.75 to +1.25
72	6.25	1.00 to 3.00	+1.50 to +3.75
72	7.00	1.00 to 3.00	+4.00 to +6.00

Material & Coating Specifications:

Type	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

Blank Information:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (±1.0mm)	Nominal Edge Thickness at 'A' (mm)
1.25	1.28	414.06	-5.75	11.6	17.3
3.25	3.26	162.58	-5.75	10.6	13.8
4.50	4.49	118.04	-5.75	8.2	9.8
6.25	6.25	84.80	-5.75	10.4	9.8
7.00	7.01	75.61	-8.00	8.9	10.8

For External Distribution

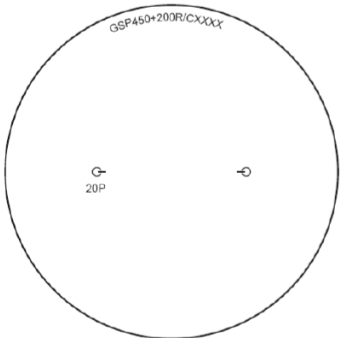
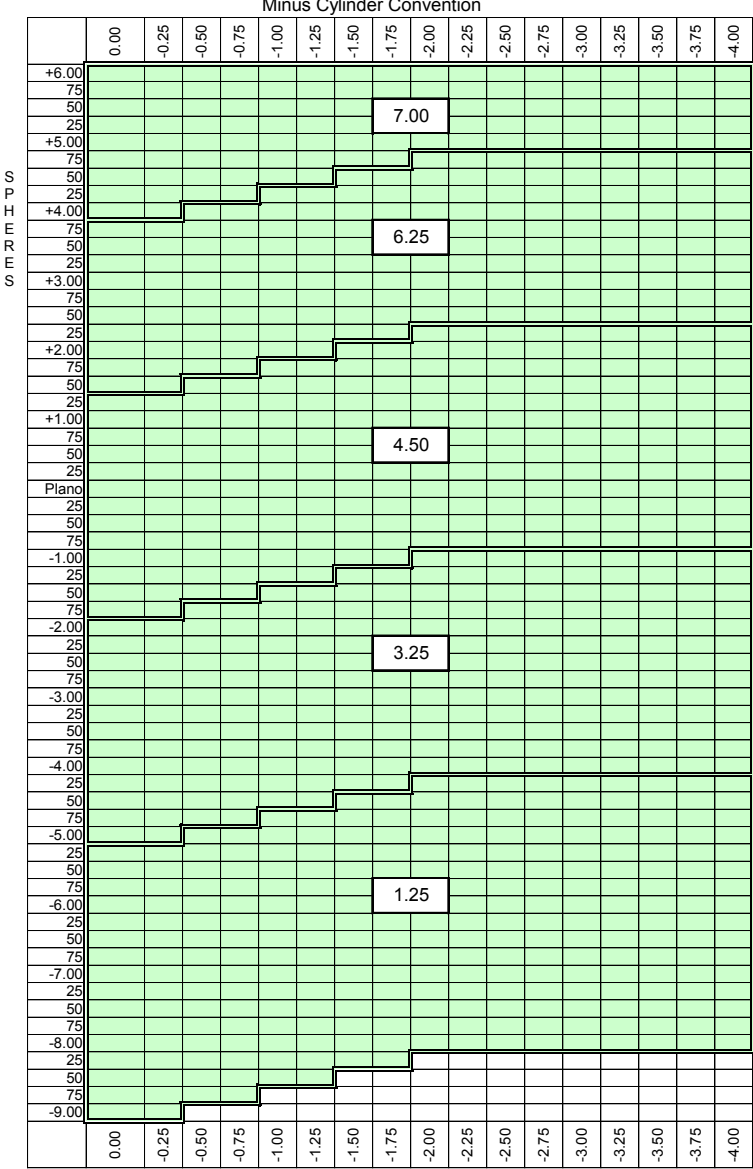
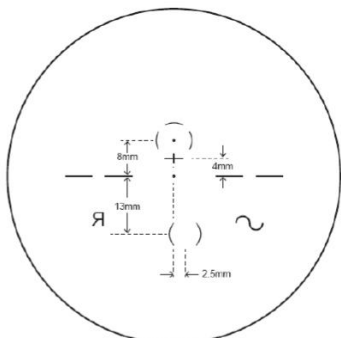
Reference	:	00414.FS1			
Date	:	17 December 2013	Page	:	2 of 2

Surfacing:

Recommended centre & edge thicknesses for all regions:

Power Range (D)	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
-9.00 to -2.00	1.5	
-1.75 to +2.00	2.0 or *	1.0 *
+2.25 to +4.00		1.0
+4.25 to +6.00		0.5

* Thicknesses are based on whichever is the limiting factor.

Product Markings:	Recommended Range Chart:
Front Surface: Top Code Only 	Minus Cylinder Convention 
Ink Markings: 	
Back Surface Coding: 	

Substrate	:	HARD RESIN	
Product Name	:	SOLAOne™ PROGRESSIVE	
Product Type	:	SEMI-FINISHED BLANKS	Cat Codes: HC-275 Unc-375
Reference	:	F5116515_2	
Date	:	10 May 2005	Page : 1 of 2

Product Range :

Nominal Diameter	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)
80 mm	1.25	1.00 to 3.50	-9.00 to -5.25
80 mm	3.25	1.00 to 3.50	-5.00 to -2.00
80 mm	4.50	1.00 to 3.50	-1.75 to +1.25
80 mm	6.25	1.00 to 3.50	+1.50 to +3.75
80 mm	7.00	1.00 to 3.50	+4.00 to +6.00

Material & Coating Specifications:

Type	CR39		
Refractive Index	$\eta_d = 1.499$	$\eta_e = 1.500$	
Abbe Number	$v_d = 58$	$v_e = 56$	
Density	1.32 g.cm ⁻³		
UV Protection (ISO)	2.0 mm Centre Thickness UVA : 91 % , UVB : 100 %		
Coating Type	Ultra-Tough™ (Uncoated product also available)		

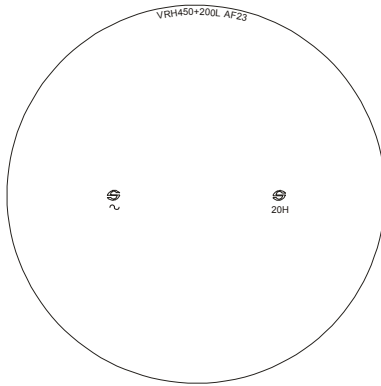
Blank Information :

Nominal Base	True Front Curve (D) (1.530)	True Front Curve (D) (1.499)	Radius (mm)	Sag @ 50mm (mm)	Nominal Back Curve (D) (1.530)	Centre Thickness (±1mm)	Nominal Edge Thickness (mm)*	Nominal Packaged Weight (g)
1.25	1.24	1.17	427.42	0.73	-3.00	13.0	15.5	107
3.25	3.29	3.10	161.09	1.95	-3.00	15.0	14.5	110
4.50	4.54	4.27	116.74	2.71	-6.00	9.0	11.5	79
6.25	6.32	5.95	83.86	3.81	-6.00	9.5	9.0	71
7.00	7.08	6.66	74.86	4.29	-6.00	11.0	10.0	78

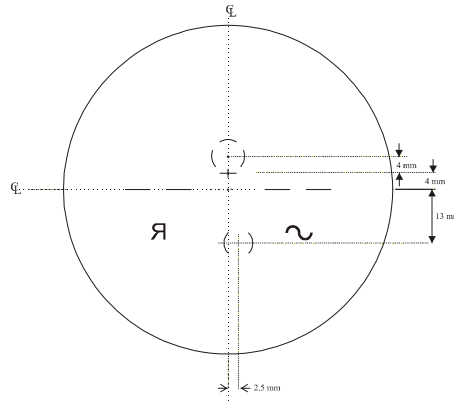
* Measured at the distance edge of the blank.

For External Distribution

Front Surface :
Semi-Visible Markings



Front Surface : Ink Markings
(Yellow, water based : Uncoated)
(Yellow, solvent based : Coated)



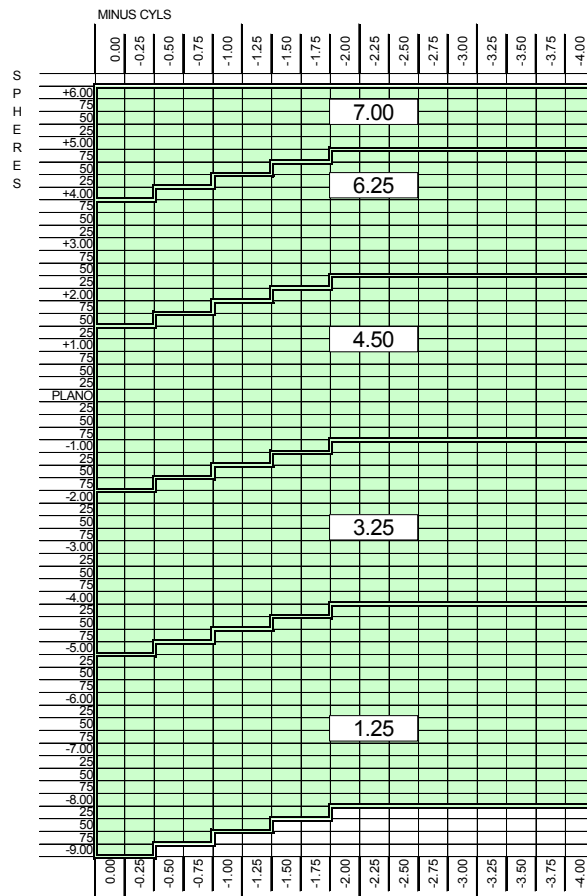
Back Surface : Coding



Surfacing :

Recommended Centre & Edge Thicknesses. (* - Based on whichever is limiting factor)

Power Range	USA Market Minimum Centre Thickness (mm)	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
-9.00 to -2.00 D	2.0	1.5	
-1.75 to +2.00 D	2.0 or *	2.0 or *	1.0 *
+2.25 to +6.00 D			1.0





PRODUCT FACT SHEET

Substrate : **1.50 PhotoFusion®**

Product Name : **SOLAOne™**

Product Type : **SEMI-FINISHED PROGRESSIVE BLANKS**

Reference : 00217.FS1

Date : 21 Mar 2012

Page : 1 of 2

Product Range:

	Grey	Brown
CAT Code	F35	F36

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
78	1.25	1.00 to 3.50	-9.00 to -5.25
78	3.25	1.00 to 3.50	-5.00 to -2.00
78	4.50	1.00 to 3.50	-1.75 to +1.25
78	6.25	1.00 to 3.50	+1.50 to +3.75
78	7.00	1.00 to 3.50	+4.00 to +6.00

Material & Coating Specifications:

Type	1.5 PhotoFusion
Refractive Index	$n_d = 1.502$ (Helium 'd' line 587.56nm) $n_e = 1.504$ (Mercury 'e' line 546.07nm)
Abbe Number	$v_d = 54, v_e = 52$
Density	1.18 g.cm^{-3}
Luminous Transmittance (clear state)	$\geq 87\%$
UV Protection (ISO)	Coated , Activated : 2.0mm Centre Thickness : UVA : 100% UVB : 100%
Coating Type	Hardcoated

Blank Information: (As measured in 1.530 R.I)

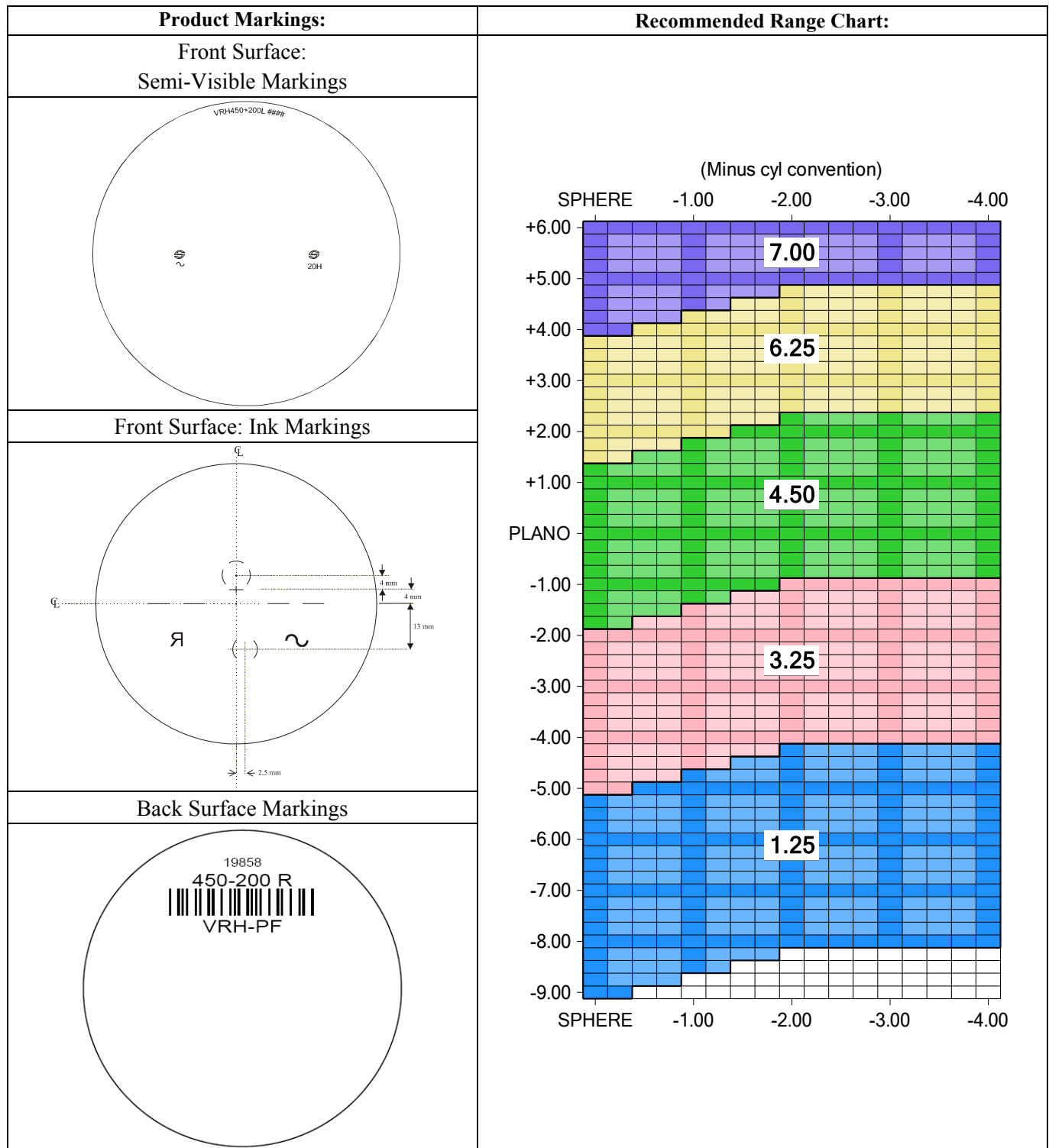
Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) ($\pm 1.0\text{mm}$)	Nominal Edge Thickness at 'A' (mm)
1.25	1.23	430.89	-3.00	13.0	15.5
3.25	3.28	161.59	-3.00	15.0	14.5
4.50	4.55	116.48	-6.00	9.0	11.5
6.25	6.31	83.99	-6.00	9.5	9.0
7.00	7.06	75.07	-6.00	11.0	10.0

For External Distribution

Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	USA Market Minimum Centre Thickness (mm)	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
-9.00 to -2.00	2.0	1.5	
-1.75 to +2.00	2.0 or *	2.0 or *	1.0 *
+2.25 to +4.00			1.0
+4.25 to +6.00			0.5

*Thicknesses are based on whichever is the limiting factor.





PRODUCT FACT SHEET

Substrate	:	1.5 TRANSITIONS® SIGNATURE VII		
Product Name	:	SOLAOne PROGRESSIVE		
Product type	:	SEMI-FINISHED BLANKS		
Reference	:	00407.FS1		
Date	:	29 November 2013	Page	: 1 of 3

Product Range:

Product:	Gray HC	Brown HC
LGC:	L6430	L6422
Cat Code:	V74	V73

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
78	1.25	1.00 to 3.50	-9.00 to -5.25
78	3.25	1.00 to 3.50	-5.00 to -2.00
78	4.50	1.00 to 3.50	-1.75 to +1.25
78	6.25	1.00 to 3.50	+1.50 to +3.75
78	7.00	1.00 to 3.50	+4.00 to +6.00

Material & Coating Specifications:

Type	CR-607®
Refractive Index	$n_d = 1.497$ $n_e = 1.499$
Abbe Number	$v_d = 61$ $v_e = 57$
Density	1.27 g.cm^{-3}
UV Protection (ISO)	Activated: 2.0mm Centre Thickness. UVA: 100 %, UVB: 100 %
Coating Type	Hard Coated

For External Distribution

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CR-607 is a registered trademark of PPG Industries Inc.
Transitions is a registered trademark of Transitions Optical Inc.

Reference	:	00407.FS1			
Date	:	29 November 2013	Page	:	2 of 3

Blank Information:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness ($\pm 1.0\text{mm}$)	Nominal Edge Thickness at 'A' (mm)
1.25	1.29	410.85	-3.00	13.0	15.5
3.25	3.34	158.68	-3.00	15.0	14.5
4.50	4.61	114.97	-6.00	9.0	11.5
6.25	6.37	83.20	-6.00	9.5	9.0
7.00	7.15	74.13	-6.00	11.0	10.0

Surfacing:

Recommended centre & edge thicknesses for all regions:

Power Range (D)	USA Market Minimum Centre Thickness (mm)	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
-9.00 to -2.00	2.0	1.5	
-1.75 to +2.00	2.0 or *	2.0 or *	1.0 *
+2.25 to +4.00			1.0
+4.25 to +6.00			0.5

* Thicknesses are based on whichever is the limiting factor.

