



**F. SPECIALTY LENSES,  
MISCELLANEOUS  
PRODUCTS,  
and CUSTOM SERVICES**

F. SPECIALTY, MISC.  
CUSTOM SERVICES

**GENERAL SIGNALS, INC.****5611 Morgan Avenue****Evansville, IN 47715****(812) 474-4256****Fax (812) 424-4258****SPECIALTY LENSES**

GSI CATALOG NUMBER	DIA. (In.)	FOCUS (In.)	COLOR	DESCRIPTION	WGT. (Lbs)	STD. PKG.	MATERIAL
60-1-C	5 3/8	3 1/2	Clear	30° Spread Light w/10° Deflection - Used on rear of some locomotives	8	25	Plexiglas
64-3-R	5 3/8	3 1/2	Red	Optical - Used on side of "Switchbox"	8	25	Plexiglas
64-3-G	5 3/8	3 1/2	Green	Optical - Used on side of "Switchbox"	8	25	Plexiglas
73-4-S-L	4 1/2	—	Clear	Flat - Protector Disk - Various uses	20	25	Lexan
360-F-C	3 3/16	—	Clear	360° Lens - open on both ends - Maintainers Call Light	12	24	Lexan
S-5 3/8	5 3/8	—	Clear	Letter "S" with black background	—	—	Plexiglas
S-8 3/8	8 3/8	—	Lunar White	Letter "S" with black background	—	—	Plexiglas
2138-03-R	4 1/2	—	Red	Stimpsonite Reflector	—	—	Plexiglas
64-3-C-GDRIM	5		Clear	Optical - Ground Down	8	25	Plexiglas
64-3-R-GDRIM	5		Red	Optical - Ground Down	8	25	Plexiglas
64-3-Y-GDRIM	5		Yellow	Optical - Ground Down	8	25	Plexiglas
6440-C	8 3/8	—	Clear	Convex 30° Spreadlight - 15° Deflection - Traffic Type Lights, Toll Booths, Swimming Pools	18	25	Plexiglas
6440-Y	8 3/8	—	Yellow	Convex 30° Spreadlight - 15° Deflection - Traffic Type Lights, Toll Booths, Swimming Pools	18	25	Plexiglas
6440-G	8 3/8	—	Green	Convex 30° Spreadlight - 15° Deflection - Traffic Type Lights, Toll Booths, Swimming Pools	18	25	Plexiglas
ARROW *	6 1/4	—	Yellow	Painted Arrow	—	—	Plexiglas
7111-CP *	5 3/8	—	Clear	Painted "WAIT"	—	—	Plexiglas

\*THESE LENSES ARE AVAILABLE IN OTHER SIZES AND COLORS - PLEASE INQUIRE

**Call us for information about custom lenses — sizes, colors, painted words, and non-glare lenses  
We can also locate and identify the replacement lens you need.**

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<b>CROSS REFERENCE</b>								
Part numbers assigned by signal manufacturers to General Signals lenses								
<b>Kopp Glass</b>	<b>GRS Plastic</b>	<b>WABCO US&amp;S Co.</b>	<b>RACO Safetran</b>	<b>Adlake</b>	<b>WRRS Western Cullen-Haves</b>	<b>Customer Number</b>	<b>GSI CATALOG NUMBER</b>	
				232-17-31				60-1-C
RL-4260			042331-R	232-17-42				64-3-R
			042331-G	232-17-34				64-3-G
		N184403						73-4-S-L
		UJ53736	075918-2					360-F-C
								S-5 3/8
								S-8 3/8
								2138-03-R
RL-4255	P73-764 P73-726							64-3-C-GDRIM
RL4255	P73-764 P73-726	79225						64-3-R-GDRIM
RL-4255	P73-764 P73-726	79224						64-3-Y-GDRIM
								6440-C
		UJ530120	040405-7		CL17			6440-Y
		UJ530121						6440-G
								ARROW *
								7111-CP *

*Call and let us track down your hard to find replacement lens or offer an alternative*



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**SPECIALTY LENSES (continued)**

GSi CATALOG NUMBER	DIA. (In.)		COLOR	DESCRIPTION	WGT. (Lbs)	STD. PKG.	MATERIAL
7112-CP *	8 3/8	—	Clear	Painted "WAIT"	—	—	Plexiglas
6680-C-BT	8 3/8	—	Clear	Edge Reflection Protection w/Black Trim - Flat - 10° Deflecting w/Plain Center	18	25	Plexiglas
8-FR-FLAT	8 3/8	—	Clear **	Flat Disk for Custom Painting & Uses. Made to Order	—	—	Plexiglas
FLAT DISK "S"	8 3/8	—	Clear	Flat Disk w/"S" Painted On	—	—	Plexiglas
XR-609	1 3/8		Green	Lamp Sight Indicator - 1 3/8" Base - 1 1/2" Tall	—	—	Glass
1169-4CL-5G	4	—	Green/Clear	Inner Lens Unit for Color Position Light Dwarf Signal	—	—	Plexiglas
1169-4CL-5R	4	—	Red/Clear	Inner Lens Unit for Color Position Light Dwarf Signal	—	—	Plexiglas
1169-4CL-5Y	4	—	Yellow/Clear	Inner Lens Unit for Color Position Light Dwarf Signal	—	—	Plexiglas
1169-5-G	4	—	Green	Flat - 20° Spread, Frosted	8	25	Plexiglas
1169-5-R	4	—	Red	Flat - 20° Spread, Frosted	8	25	Plexiglas
1169-5-Y	4	—	Yellow	Flat - 20° Spread, Frosted	8	25	Plexiglas
68-101-P	8 3/8	—	Purple	Convex - 20° Spread w/10° Deflection on Hot Spot Bullseye	18	25	Plexiglas

**RUBBER GASKETS FOR LENSES AND ROUNDELS**

G-4000	4		—	Fits 4" Roundel	—	—	Rubber
GP-5375	5 3/8		—	Fits 5 3/8" Roundel	—	—	Rubber
G-5500	5 1/2		—	Fits 5 1/2" Roundel	—	—	Rubber
G-6375	6 3/8		—	Fits 6 3/8" Roundel	—	—	Rubber
G-8375	8 3/8		—	Fits 8 3/8" Roundel	—	—	Rubber

\* These lenses are available in other sizes and colors - please inquire.

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CROSS REFERENCE								
Part numbers assigned by signal manufacturers to General Signals lenses								
GRS Plastic	WABCO US&S Co.	Adams & Westlake					Customer Number	GSI CATALOG NUMBER
								7112-CP *
	N256211 UJ530105							6680-C-BT
								8-FR-FLAT
								FLAT DISK "S"
	J708846-0002	1339						XR-609
								1169-4CL-5G
								1169-4CL-5R
								1169-4CL-5Y
								1169-5-G
								1169-5-R
								1169-5-Y
								68-101-P

RUBBER GASKETS FOR LENSES AND ROUNDLS								
P73-995								G-4000
P73-996								GP-5375
P73-997								G-5500
P73-998								G6375
P73-999	UJ47444							G-8375

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**CUSTOM SERVICES— (see page F-1 also)**

- **NON-GLARE TREATMENT:** A special process is available to reduce glare on any lens.
- **CUSTOM PAINTING AND MARKING:** We can paint and/or mark any of our lenses to your specifications with arrows, letters, slashes, words, symbols, etc.
- **GROUND DOWN LENSES:** Many such lenses are listed throughout this catalog. Call if you have a special need or you don't see it listed.
- **BEVELED EDGES:** Lenses are available with beveled edges to any specified angle.
- **FAX NUMBER: (812) 474-4258** - we now offer high speed transmission of letters, orders, drawings, etc.
- **SHEET MATERIALS:** A full line of film and sheet materials (Plexiglas and Lexan) is available through General Signals, Inc. Custom fabricating into specific shapes and sizes is also available. Please call for information.
- Call us for information about custom lenses - sizes, colors, painted words, and non-glare lenses. We can also locate and identify the replacement lens you need.
- We have provided extensive *Cross Reference* for part numbers to assist in selecting the proper part. We have also provided a space for your company's part numbers within this table. It would be of great help, and allow us to process your orders more efficiently if you could send us your numbers for our reference.