



RAILROAD & TRAFFIC SIGNAL LENSES

product catalog



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KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
RL 4100	Kerosene Hand Lantern Globe		Minimum: 20 Base: 200
RL 4121	Fresnel Type Kerosene Hand Lantern Globe		Minimum: 14 Base: 144
RL 4205	Diameter: 1.75" Lens Design: Convex Optical Focus: 1.5"		Minimum: 60 Base: 600
RL 4219	Diameter: 2.75" Lens Design: Concave Inner Focus: 0.375"		Minimum: 40 Base: 400
RL 4220	Diameter: 3" Lens Design: Convex Optical Focus: 3"		Minimum: 40 Base: 400



KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
RL 4227	Diameter: 3.5" Lens Design: Convex Optical Focus: 2.25"		Minimum: 40 Base: 400
RL 4229	Diameter: 3.75" Lens Design: Convex Optical Focus: 2.5"		Minimum: 40 Base: 400
RL 4234	Diameter: 4" Lens Design: Convex Optical Focus: 2.25"		Minimum: 40 Base: 400
RL 4236	Diameter: 4" Lens Design: Convex Optical Focus: 2.75"		Minimum: 40 Base: 400
RL 4238	Diameter: 4" Lens Design: Convex Optical Focus: 3.5"		Minimum: 40 Base: 400



KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
RL 4245	Diameter: 4.25" Lens Design: Convex Optical Focus: 2.75"		Minimum: 40 Base: 400
RL 4248	Diameter: 4.5" Lens Design: Convex Optical Focus: 3"		Minimum: 40 Base: 400
RL 4255	Diameter: 5" Lens Design: Convex Optical Focus: 3.5"		Minimum: 40 Base: 400
RL 4260	Diameter: 5.375" Lens Design: Optical Focus: 3.5"		Minimum: 40 Base: 400
RL 4262	Diameter: 5.5" Lens Design: Concave Inner Focus: 0.5"		Minimum: 35 Base: 350



KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
RL 4266	Diameter: 6" Lens Design: Convex Optical Focus: 3.75"		Minimum: 35 Base: 350
RL 4270	Diameter: 6.375" Lens Design: Convex Optical Focus: 3.75"		Minimum: 35 Base: 350
RL 4271	Diameter: 6.375" Lens Design: Convex Optical Focus: 3.75"		Minimum: 35 Base: 350
RL 4281	Diameter: 8.375" Lens Design: Plano-Convex Focus: 11.5"		Minimum: 10 Base: 100
RL 4282	Diameter: 4.5" Lens Design: Inner Doublet Plano-Convex		Minimum: 20 Base: 200



KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
RL 4284	Diameter: 8.375" Lens Design: Outer Doublet Convex Focus: 4"		Minimum: 20 Base: 200
RL 4290	Diameter: 8.375" Lens Design: Flat Roundel, 20° Downward		Minimum: 20 Base: 200
RL 4291	Diameter: 8.375" Lens Design: Flat Roundel, 10° Downward		Minimum: 20 Base: 200
RL 4294	Diameter: 8.375" Lens Design: Convex Outer Doublet Focus: 4"		Minimum: 20 Base: 200
RL 4296	Diameter: 8.375" Lens Design: Convex Optical Focus: 5"		Minimum: 20 Base: 200

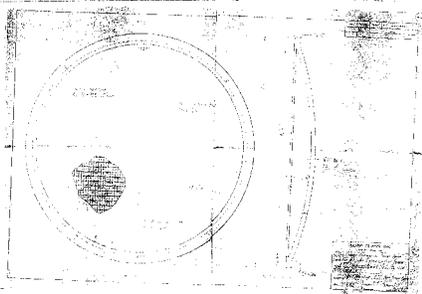


KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
RL 4297	Diameter: 8.375" Lens Design: Flat Roundel 30° Spread		Minimum: 20 Base: 200
RL 4326	Diameter: 3.3125" Lens Design: 25° Downward Deflecting		Minimum: 20 Base: 200
RL 4337	Diameter: 4" Lens Design: Convex Focus: 2.75"		Minimum: 50 Base: 500
RL 4360	Diameter: 5.375" Lens Design: Convex Focus: 3.5"		Minimum: 40 Base: 400
RL 4384	Diameter: 8.375" Lens Design: Convex Spread Focus: 4"		Minimum: 20 Base: 200



KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
RL 4440	Diameter: 4" Lens Design: Convex Diffusing Roundel Inside		Minimum: 70 Base: 700
RL 4501	Diameter: 1" Lens Design: Flat Color Disk Thickness: 0.0625" Texture: Plain		Minimum: 100 Base: 1000
TL 4632	Length: 9.375" Width: 8.75" Lens Design: Long Flat Pedestrian		Minimum: 9 Base: 96
TL 4642	Length: 12" Width: 12" Lens Design: Square Flat Crosshatch Pedestrian Panel		Minimum: 10 Base: 100
TL 4777	Diameter: 8.375" Lens Design: Convex Prismatic Traffic Roundel		Minimum: 20 Base: 200



KOPP PART NUMBER	PRODUCT DESCRIPTION	DRAWING	ORDER QUANTITY
TL 4955	Diameter: 12" Lens Design: Convex Prismatic Traffic Signal		Minimum: 10 Base: 100



HIGH-PERFORMANCE CUSTOM GLASS

for mission-critical applications

MATERIAL SCIENCE EXPERTISE

Founded over 90 years ago, Kopp Glass began with a deep understanding of glass chemistry and how it can be used to innovate. Today, our portfolio includes more than 200 different glasses. Depending on your need, our engineers and scientists are also able to create new compositions to meet tough design challenges.

APPLICATIONS ENGINEERING EXPERTISE

We refine product designs alongside customers to help them reduce costs and increase yields. While our solutions are crafted to perform in some of the harshest environments on Earth, they're also designed to help the performance of our customers' bottom lines.

RESPONSIVENESS

Kopp Glass is a small manufacturer, but the design and production challenges we face every working day are huge. Our customers see the difference in how we respond to them and in how our team responds to each other.

ON-TIME IN-SPEC DELIVERY

Kopp Glass works to ensure the mission-critical, molded glass components we ship meet your standards—the first time.

WORK WITH US

www.koppglass.com



Year Founded 1926

Ownership Closely Held

Location Pittsburgh, PA USA

No. of Employees 110

Mfg. Sq. Ft. 127,000

Quality System ISO: 9001:2015

