

mirror coatings by
OPTICOTE

Notes about lens appearance...



Please note: The lens images in this catalog are representations only. Actual lens colors and appearance will vary based on lighting conditions and viewing angles. Samples are recommended, and are available in a two-book set or counter display.

- Mirror coatings do not include base color. We recommend a brown or gray base color. Tints may vary from samples depending on the substrate used.
- Polarized glass lenses can be only coated with silver mirror coatings.
- Recommended matching back-side anti-reflective coating:
Illusion I **Superblue SB**

Key...

- Y** Poly
- H** High Index
- G** Glass
- P** Plastic

L.A. Collection Flash and solid mirrors

SB

Y
H
G
P



L.A. Collection 1

Flash Silver Mirror, 80% Gray Base

A hint of silver that is today's urban look, projecting a sexy sophistication, confidence and class as you walk down the street without a care in the world.

SB

Y
H
G
P



L.A. Collection 2

Silver Mirror, 80% Gray Base

A classic sunwear look, it's all attitude. Best for full sun, the brown base color is great for snow sports, it allows the wearer better vision of the changing terrain.

SB

Y
H
G
P



L.A. Collection 3

Flash Blue Mirror, 80% Gray Base

A hint of cool blue crafts a fashionable and sporty look.

SB

Y
H
G
P



L.A. Collection 4

Blue Mirror, 80% Gray Base

When paired with a polarized lens, it's a great look and functional for all water related activities.

I

Y
H
G
P



L.A. Collection 5

Flash Gold Mirror, 55% Brown Base

A warm classic look with enhanced translucence and a hint of gold.

I

Y
H
G
P



L.A. Collection 6

Gold Mirror, 55% Brown Base

Solid gold - the name says it all. Great for driving or fishing in shallow waters.

Miami Collection

High-fashion colors for indoor or outdoor use

I
Y
H
P



Miami Collection 1

Caliente, 80% Gray Base

Rich red and gold hues evoke feelings of a passion for the outdoors and suggest a strong, vibrant personality. Not to be worn by anyone shy or timid! Great for full sun conditions.

I
Y
H
P



Miami Collection 2

Citrus, 55% Brown Base

Updated and eclectic, solid gold for the 21st century – great for driving and snow sports.

I
Y
H
P



Miami Collection 3

La Noche, 80% Gray Base

As dark and mysterious as a moonless sky overlooking the bay in Miami – great for full sun conditions.

I
Y
H
P



Miami Collection 4

Limon, 55% Brown Base

As bold and tangy as a margarita while you kick back and enjoy the heat of the day. Excellent for bright, sunny conditions.

I
Y
H
P



Miami Collection 5

Morado, 55% Brown Base

Rich tones of pink and purple create this wine-colored mirror that brings to mind a glass of sangria on a hot summer day. Great for full sun conditions.

I
Y
H
P



Miami Collection 6

Rosa, 55% Brown Base

As sultry and sassy as a sunrise, and infused with warm, romantic hues. Which side of yourself will you show?

I
Y
H
P



Miami Collection 7

Caliente on a Clear Base

A hint of fire that expresses the passion inside of you! Works well indoors or for that after-hours look.

I
Y
H
P



Miami Collection 8

Citrus on a Clear Base

Radiates your inner warmth. Works well indoors or for that after-hours look.

I
Y
H
P



Miami Collection 9

La Noche on a Clear Base

What lip gloss is to lipstick, La Noche is for the eyes – a clear look that goes with anything. Works well indoors or for that after-hours look.

I
Y
H
P



Miami Collection 10

Limon on a Clear Base

Cool as a key lime pie! Works well indoors or for that after-hours look.

I
Y
H
P



Miami Collection 11

Morado on a Clear Base

A strong hint of purple. Works well indoors or for that after-hours look.

I
Y
H
P



Miami Collection 12

Rosa on a Clear Base

As the name suggests, this look brings to mind a glass of chilled rosé wine. Works well indoors or for that after-hours look.

Chicago Collection

Active colors for active lifestyles



Chicago Collection 1

Pastel Mirror 1, 55% Brown Base

Soft blue on a brown base creates a uniquely-colored mirror that is excellent for driving, or simply for displaying your quiet side.



Chicago Collection 2

Pastel Mirror 2, 55% Brown Base

A purple mirror on a brown base creates lush purple hues that are ideal for very bright sun conditions.



Chicago Collection 3

Pastel Mirror 3, 55% Brown Base

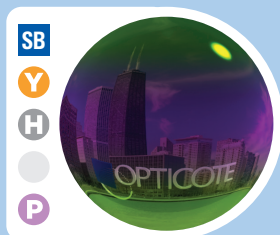
Gold/green mirror on brown base, creates a bold, dynamic, multi-colored mirror. Very good for full sun conditions.



Chicago Collection 4

Black Mirror, 80% Gray Base

The perfect mirror when you don't want to be seen! Mysterious, alluring - and excellent protection on days with full sun.



Chicago Collection 5

Vibrant Purple Mirror, 80% Gray Base

Rich, bold hues create a striking look that is excellent for bright light and full sun conditions.



Chicago Collection 6

Vibrant Green Mirror, 80% Gray Base

A unique, cutting-edge look that is excellent for bright sunlight conditions.



Chicago Collection 7

Club Blue Mirror, Clear Base

A soft blue mirror creates the breezy, tropical impression of a Caribbean island. Perfect for daytime wear, or an after-hours club look.



Chicago Collection 8

Kilimanjaro Solid, Clear Base

The mirror that drivers love - a blue-blocker style that protects eyes from bright sunlight and harmful UV rays!



Chicago Collection 9

Kilimanjaro Gradient, Clear Base

The gradient tint allows more light through the bottom-third of the lens, great for visibility inside of a vehicle. The blue-blocker style protects eyes from bright sunlight and harmful UV rays.

Specialty Mirrors

After-hours mirrors for an after-hours lifestyle



Gradient Silver on Clear

Silver Gradient on a Clear Base

A classic, sexy look that instantly makes you feel like a celebrity. A great look for indoor or after-hours.



Gradient Gold on Clear

Gold Gradient on a Clear Base

A look that says "luxury" all the way – a classic mirror with a hint of gold. Great look for indoors or for clubbing.



Poker Mirror

Unique Poker Mirror on a Clear Base

The eyes always give the player away, but this unique mirror coating allows for maximum light transmission in low light conditions and it improves contrast and acuity. The name says it all!



10455 Seymour, Franklin Park, IL 60131

Phone: (800) 248-6784 or (847) 678-8900 • fax (847) 678-8878

web: www.opticote.com • email: rxsales@opticote.com

New York Collection

Single and double gradients



New York Collection 1

Flash Silver Mirror Gradient, Clear Base

A high-fashion look that's guaranteed to turn heads as it confidently announces "I have arrived."



New York Collection 2

Silver Mirror Gradient, 80% Gray Base

Fashion and function with the right balance for bright overhead sunlight. A perfect lens for hiking and biking.



New York Collection 3

Silver Mirror Double Gradient, 80% Gray Base

A classic double gradient, excellent for conditions of brilliant sunlight from overhead, and blinding glare from surfaces below such as sand, water, and snow.



New York Collection 4

Flash Silver Mirror Gradient, 80% Gray Base

A true gradient with the bottom-third clear to allow easy viewing of the dashboard or the ground below you.



New York Collection 5

Flash Blue Mirror Gradient, 80% Gray Base

A trendy and sporty look with a hint of cool blue gradient.



New York Collection 6

Blue Mirror Double Gradient, 80% Gray Base

Paired with a polarized lens, this coating handles bright sunlight and glare with ease. It's an awesome combination for water activities because of the lighter center. For deep water fishing, it's the best.



New York Collection 7

Flash Blue Mirror Double Gradient, 80% Gray Base

Paired with a polarized lens, it handles bright sunlight and glare. It's an awesome combination for water activities because of the lighter center. This variation carries a hint of blue.



New York Collection 8

Flash Gold Mirror Gradient, 55% Brown Base

A soft mirror perfect for hazy days. Great for driving, golfing, fishing in shallow water, or just looking cool.



New York Collection 9

Gold Mirror Double Gradient, 55% Brown Base

Paired with a brown polarized lens, this coating handles bright sunlight and glare easily. Great for driving or any activity where seeing the changes in terrain is important.



10455 Seymour, Franklin Park, IL 60131

Phone: (800) 248-6784 or (847) 678-8900 • fax (847) 678-8878

web: www.opticote.com • email: rxsales@opticote.com

Mirror Lens Dispensing Guide

Mirrors

Sunwear paired with Opticote mirror coatings blocks additional sunlight and reduces harsh glare by **10-15% with a solid mirror**, and by **5-8% with a flash mirror**. The added reflective properties of sunwear with mirror coatings add to the comfort of anyone suffering from outdoor light sensitivity.

Mirrors can be applied in several styles:

- Solid or flash mirrors cover the whole lens evenly.
- Gradients start with mirror coating at the top of the lens and fade evenly to transparent at the bottom.
- Double Gradients start at the top and bottom of the lens and fade evenly to transparent in the center.

Substrates

Flash and clear mirrors add a luminous quality to photochromic lenses while they're in their clear state - but when they darken, the effect adds a "wow" factor that is impossible to ignore! (Solid mirrors should never be added to a photochromic lens, as the coating will prevent the lens from darkening.)

Polycarbonate is the substrate of choice for mirrored lenses since they are primarily used outdoors. Polarized polycarbonate lenses with a mirror coating are excellent for blocking disabling glare from flat, reflective surfaces like water, roads, sand, snow and even the hood of a car while driving. Direct, blinding sunlight also becomes a non-issue. These lenses are laminated, and offer enhanced shatter-resistance.

Tints

- **Brown** lenses change the way that colors are perceived by the wearer, enabling you to see bumps and dips in terrain more easily. Great for drivers and skiers: greens pop, while blues wash away.
- **Dark gray** lenses provides the best color reproduction.
- **Dark green** lenses are an excellent all-around base color and offers similar benefits as brown.
- The darker the lens color, the more visible the mirror coating will be.

Backside AR / Premium Topcoat

Backside AR eliminates backside glare, which contributes to eye fatigue and eye strain. Lenses treated with a premium topcoat that is oleophobic/hydrophobic are easier to clean and preserve the luster of the mirror coating.

Mirror Features and Benefits

Solid mirrors in silver, blue and gold are the timeless classics of the sunwear world.

Flash mirrors give a sparkle to the eyes but do not overwhelm.

Gradients are functional activity mirrors and can also be used when a full mirror is not required. They provide additional protection in bright sunlight and create a great "after-hours" look on a clear lens.

Double Gradients (mirrored at the top and bottom of the lens) are functional mirrors that are perfect for skiing, or ice and water sports. A polarized lens compliments this look perfectly when dealing with blinding glare from above, or reflected from the ground below.



10455 Seymour, Franklin Park, IL 60131

Phone: (800) 248-6784 or (847) 678-8900 • fax (847) 678-8878

web: www.opticote.com • email: rxsales@opticote.com