

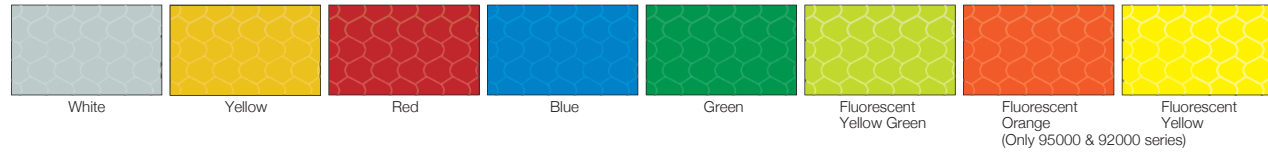
Super High Intensity Prism type (Encapsulated)

Crystal Grade CF 99000 series / CV 95000 series / CW 92000 series

CF 99000 series, CV 95000 series and CW 92000 series are used for traffic signs with excellent reflection performance and long-term outdoor durability.

Top film:	Acrylic Film	Screen printing available *6
Durability *1:	10 years *2	Overlay film:
Recommended substrate:	Aluminium	Nikkalite™ 100 series, Anti-dew Film Dewtect, Anti-graffiti Film F-CAL
Reflectivity *3:	CF: 580 cd/lux/m2(White 0.2°/5°) CV: 380 cd/lux/m2(White 0.2°/5°) CW: 700 cd/lux/m2(White 0.2°/5°) 300 cd/lux/m2(White 0.33°/5°)	Lettering film: Nikkalite™ retroreflective sheeting, Hi-S Cal

Sample colours *5



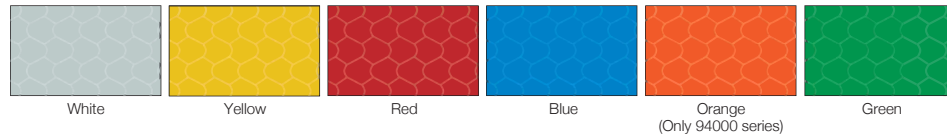
High Intensity Prism type (Encapsulated)

Crystal Grade HIM 94000 series / Ultralite ULP R800 series & R700 series / Ultralite Extra ULX R600 series

HIM 94000 series, ULP R800/R700 series and ULX R600 series are used for traffic signs with excellent reflection performance and long-term outdoor durability.

Top film:	Acrylic Film	Screen printing available *6
Durability *1:	10 years	Overlay film:
Recommended substrate:	Aluminium	Nikkalite™ 100 series, Anti-dew Film Dewtect, Anti-graffiti Film F-CAL
Reflectivity *3:	HIM: 360 cd/lux/m2 (White 0.2°/5°) ULP: 250 cd/lux/m2 (White 0.2°/5°) ULX: 180 cd/lux/m2 (White 0.33°/5°)	Lettering film: Nikkalite™ retroreflective sheeting, Hi-S Cal

Sample colours *5



Example of Product Application



*1 The durability is greatly effected by 1) the type of substrate, 2) preparation of the substrate surface, 3) conditions of application and 4) climatic and exposure conditions. When proper substrates are used, and their surface preparation and application methods are in accordance with Nikkalite™ Bulletins.
*2 Non-Fluorescent colours only *3 Reflectivity is the minimum value. *5 Colours may not be a 100% colour match of the actual material.
*6 If you would like to know the detail of printability, please contact to our technical service.

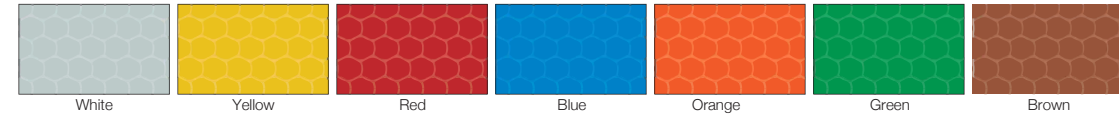
Encapsulated lens type(High Intensity)

Ultralite UL 800 series & 500 series

UL 800 series and 500 series are used for traffic signs with excellent reflection performance and long-term outdoor durability.

Top film:	Acrylic Film	Screen printing available *6
Durability *1:	10 years *4	Overlay film:
Recommended substrate:	Aluminium	Nikkalite™ 100 series, Anti-dew Film Dewtect, Anti-graffiti Film F-CAL
Reflectivity *3:	250 cd/lux/m2 (White 0.2°/5°) 180 cd/lux/m2 (White 0.33°/5°)	Lettering film: Nikkalite™ retroreflective sheeting, Hi-S Cal

Sample colours *5



Enclosed lens type

Super Engineering Grade SEG 15000 series

SEG 15000 series is used for traffic signs and general signs with highest reflection performance in the enclosed lens type.

Top film:	Acrylic Film	Screen printing available *6
Durability *1:	10 years *4	Overlay film:
Recommended substrate:	Aluminium	Nikkalite™ 100 series, Anti-dew Film Dewtect, Anti-graffiti Film F-CAL
Reflectivity *3:	140 cd/lux/m2 (White 0.2°/5°)	Lettering film: Nikkalite™ retroreflective sheeting, Hi-S Cal

Sample colours *5



Enclosed lens type

Engineering Grade EG 8100 series

EG 8100 series is used for traffic signs and general signs with excellent retroreflective performance and medium-term outdoor durability.

Top film:	Acrylic Film	Screen printing available *6
Durability *1:	7 years *4	Overlay film:
Recommended substrate:	Aluminium	Nikkalite™ 100 series, Anti-dew Film Dewtect, Anti-graffiti Film F-CAL
Reflectivity *3:	70 cd/lux/m2 (White 0.2°/5°) 50 cd/lux/m2 (White 0.33°/5°)	Lettering film: Nikkalite™ retroreflective sheeting, Hi-S Cal

Sample colours *5



Example of Product Application



*1 The durability is greatly effected by 1) the type of substrate, 2) preparation of the substrate surface, 3) conditions of application and 4) climatic and exposure conditions. When proper substrates are used, and their surface preparation and application methods are in accordance with Nikkalite™ Bulletins.
*3 Reflectivity is the minimum value. *4 Except for Orange. *5 Colours may not be a 100% colour match of the actual material.
*6 If you would like to know the detail of printability, please contact to our technical service.