What is claimed is:

1. A light management construction comprising:

an optical substrate having a first major surface and a second major surface opposite the first major surface;

a first solar light redirecting layer disposed on the first major surface of the optical substrate, wherein the first solar light redirecting layer comprises a first microstructured surface comprising a first periodic ordered arrangement of a plurality of multi-sided refractive prisms; and

a second solar light redirecting layer disposed on the second major surface of the optical substrate, wherein the second solar light redirecting layer comprises a second microstructured surface comprising a second periodic ordered arrangement of a plurality of multi-sided refractive prisms,

~~wherein at least one of the first or the second microstructured surface comprises an ordered arrangement of a plurality of asymmetric refractive prisms,~~ such that the first solar light redirecting layer and the second solar light redirecting layer are not identical or mirror images, wherein the periods of the periodic arrangements are the same or whole number multiples of each other, and wherein asymmetric refractive prisms of the first solar light redirecting layer and asymmetric refractive prisms of the second solar light redirecting layer comprise the same shape and the periods are misregistered.

~~2. The light management construction of claim 1, wherein the first solar light redirecting layer comprises a first ordered arrangement of a plurality of asymmetric refractive prisms, and the second solar light redirecting layer comprises a second ordered arrangement of a plurality of asymmetric refractive prisms such that the first solar light redirecting layer and the second solar light redirecting layer are not identical or mirror images.~~

~~3. The light management construction of claim 2, wherein the first and second ordered arrangement of a plurality of asymmetric refractive prisms comprise periodic arrangements, wherein the periods of the periodic arrangements are the same or whole number multiples of each other.~~

~~4. The light management construction of claim 3, wherein the asymmetric refractive prisms of the first solar light redirecting layer and the asymmetric refractive prisms of the~~

~~second solar light redirecting layer comprise the same shape and the periods are misregistered.~~

~~51~~2. The light management construction of claim 1, wherein at least the first solar light redirecting layer comprises a first optical film having a first major surface and a second major surface opposite the first major surface, wherein the first major surface of the optical film comprises a microstructured surface comprising asymmetrical structures, wherein the asymmetrical structures comprise an ordered arrangement of a plurality of multi-sided refractive prisms, wherein a cross section of each of the multi-sided refractive prisms comprise at least 4 sides (sides A, B, C, and D) such that: side A of each of the multi-sided refractive prisms is parallel to and adjacent to the first major surface of the optical substrate; side B of each of the multi-sided refractive prisms is joined to side A and is designed to produce total internal reflection of light rays incident upon the second major surface of the optical substrate at an angle of from 5-80° above the horizontal of normal to side A; side C of each of the multi-sided refractive prisms is joined to side A; and side D of each of the multi-sided refractive prisms is connected to side C and side B, and is designed to substantially redirect light rays reflected from side B in a direction away from side B and towards the side C and/or D, and wherein the second major surface of the first optical film is adhered to the optical substrate.

~~62~~3. The light management construction of claim ~~51~~2, wherein the asymmetrical structures protrude 50 micrometers to 250 micrometers from the first major surface of the optical film.

~~73~~4. The light management construction of claim ~~51~~2, wherein the asymmetrical structures comprise a thermoplastic or a thermoset material.

~~84~~5. The light management construction of claim ~~51~~2, wherein the second solar light redirecting layer comprises a second optical film having a first major surface and a second major surface opposite the first major surface, wherein the first major surface of the second optical film comprises a microstructured surface comprising a plurality of multi-

sided refractive prisms, and wherein the second major surface of the second optical film is adhered to the optical substrate.

~~9~~6. The light management construction of claim ~~8~~5, wherein the first major surface of the second optical film comprises a microstructured surface comprising an ordered arrangement of a plurality of asymmetrical multi-sided refractive prisms.

~~10~~7. The light management construction of claim ~~8~~5, wherein at least one of the first optical film and the second optical film is adhered to the optical substrate by an optically clear adhesive layer.

~~11~~8. The light management construction of claim 1, further comprising additional layers.

~~12~~9. The light management construction of claim ~~11~~8, wherein the additional layers comprise at least one of an optical film layer, an adhesive layer, a multilayer substrate layer, or a combination thereof.

~~13~~10. The light management construction of claim ~~12~~9, wherein the multilayer substrate layer comprises an infrared light reflecting layer, an infrared absorbing layer, a tear resistant layer, a light diffusing layer, an ultraviolet light blocking layer, a polarizing layer or a combination thereof.

~~14~~11. An article comprising:

a first glazing substrate;

a light management construction attached to the first glazing substrate, the light management construction comprising:

an optical substrate having a first major surface and a second major surface opposite the first major surface;

a first solar light redirecting layer disposed on the first major surface of the optical substrate, wherein the first solar light redirecting layer comprises a first microstructured surface comprising a first periodic ordered arrangement of a plurality of multi-sided refractive prisms; and

a second solar light redirecting layer, wherein the second solar light redirecting layer disposed on the second major surface of the optical substrate comprises a second microstructured surface comprising a second periodic ordered arrangement of a plurality of multi-sided refractive prisms, ~~wherein at least one of the first or the second microstructured surface comprises an ordered arrangement of a plurality of asymmetric refractive prisms,~~ such that the first solar light redirecting layer and the second solar light redirecting layer are not identical or mirror images, wherein the periods of the periodic arrangements are the same or whole number multiples of each other, and wherein asymmetric refractive prisms of the first solar light redirecting layer and asymmetric refractive prisms of the second solar light redirecting layer comprise the same shape and the periods are misregistered.

~~15~~12. The article of claim ~~14~~11, wherein the first solar light redirecting layer is disposed on the first major surface of the optical substrate, and the second solar light redirecting layer is disposed on the second major surface of the optical substrate, and the first solar light redirecting layer is disposed on the first glazing substrate.

~~16~~13. The article of claim ~~14~~11, wherein the first solar light redirecting layer is disposed on the first major surface of the optical substrate, and the second solar light redirecting layer is disposed on the second major surface of the optical substrate, and the second solar light redirecting layer is disposed on the first glazing substrate.

~~17. The article of claim 14, wherein the first solar light redirecting layer comprises a first ordered arrangement of a plurality of asymmetric refractive prisms, and the second solar light redirecting layer comprises a second ordered arrangement of a plurality of asymmetric refractive prisms such that the first solar light redirecting layer and the second solar light redirecting layer are not identical or mirror images.~~

~~18. The article of claim 17, wherein the first and second ordered arrangement of a plurality of asymmetric refractive prisms comprise periodic arrangements, wherein the periods of the periodic arrangements are the same or whole number multiples of each other.~~

~~19. The article of claim 18, wherein the asymmetric refractive prisms of the first solar light redirecting layer and the asymmetric refractive prisms of the second solar light redirecting layer comprise the same shape and the periods are misregistered.~~

~~20~~14. The article of claim ~~14~~11, further comprising a second glazing substrate.

~~21~~15. The article of claim ~~20~~14, wherein the second glazing substrate is disposed on the first glazing substrate.

~~22~~16. The article of claim ~~20~~14, wherein the second glazing substrate is disposed on the light management construction.

~~23~~17. The article of claim ~~20~~14, wherein the second glazing substrate is parallel to the first glazing substrate and separated from the first glazing substrate by a void space.

~~24~~18. The article of claim ~~23~~17, wherein the light management construction is located within the void space.