Solar Optical Properties And Thermal Characteristics

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Item	Glass Makeup	Visible Light (%)			Solar Engergy (%)		U value		SC	SHGC	LSG
		Trans	Reflectance		Trans	Reflectance	(W/㎡·K)				
			Outer	Inner		Outer	Summer	Winter			
1	6mm Low Iron + 1.52PVB + 6mm Low Iron NS88 #4	83	14	15	75	11	3.96	3.19	0.91	0.79	**1.05**
2	6mm Low Iron SDF178 #2 + 12Ar + 6mm Low Iron NS88 #4	66	15	19	38	32	1.23	1.14	0.46	0.40	**1.65**

Remarks

1. The above data is obtained with the software Window 7.2, only for reference.

2. These computed values are average values, given for indicative purposes and are subject to modifications. These values are calculated according to standards ASHRAE. The tolerance is +/- 0.03 point for the value of the luminous and energy factors and +/- 0.1 W/㎡.K for the values of the Ug coefficient.

3. A for Air, Ar for 90% Argon.