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**Solar energy — Reference solar  
spectral irradiance at the ground at  
different receiving conditions —**

**Part 1:  
Direct normal and hemispherical  
solar irradiance for air mass 1,5**

*Énergie solaire — Rayonnement solaire spectral de référence au sol  
sous différentes conditions de réception —*

*Partie 1: Rayonnement solaire direct normal et hémisphérique pour  
une masse d'air de 1,5*





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# Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Application of the spectral data for deriving effective solar irradiances and spectrum weighted quantities</b> .....	<b>2</b>
4.1 Spectrally modified total solar irradiance.....	2
4.2 Solar spectrum weighted property.....	3
4.3 Integrated irradiance.....	3
<b>5 Validation of accuracy</b> .....	<b>3</b>
<b>6 Reference solar spectral irradiance</b> .....	<b>4</b>
6.1 SMARTS model code.....	4
6.2 Spectral table.....	4
6.3 Columns in each table.....	4
<b>7 Subordinate solar spectral irradiance</b> .....	<b>5</b>
<b>Annex A (informative) SMARTS configuration of reference spectra</b> .....	<b>6</b>
<b>Annex B (informative) Plots of reference solar irradiance</b> .....	<b>8</b>
<b>Annex C (informative) SMARTS configuration of subordinate spectra</b> .....	<b>9</b>
<b>Bibliography</b> .....	<b>11</b>