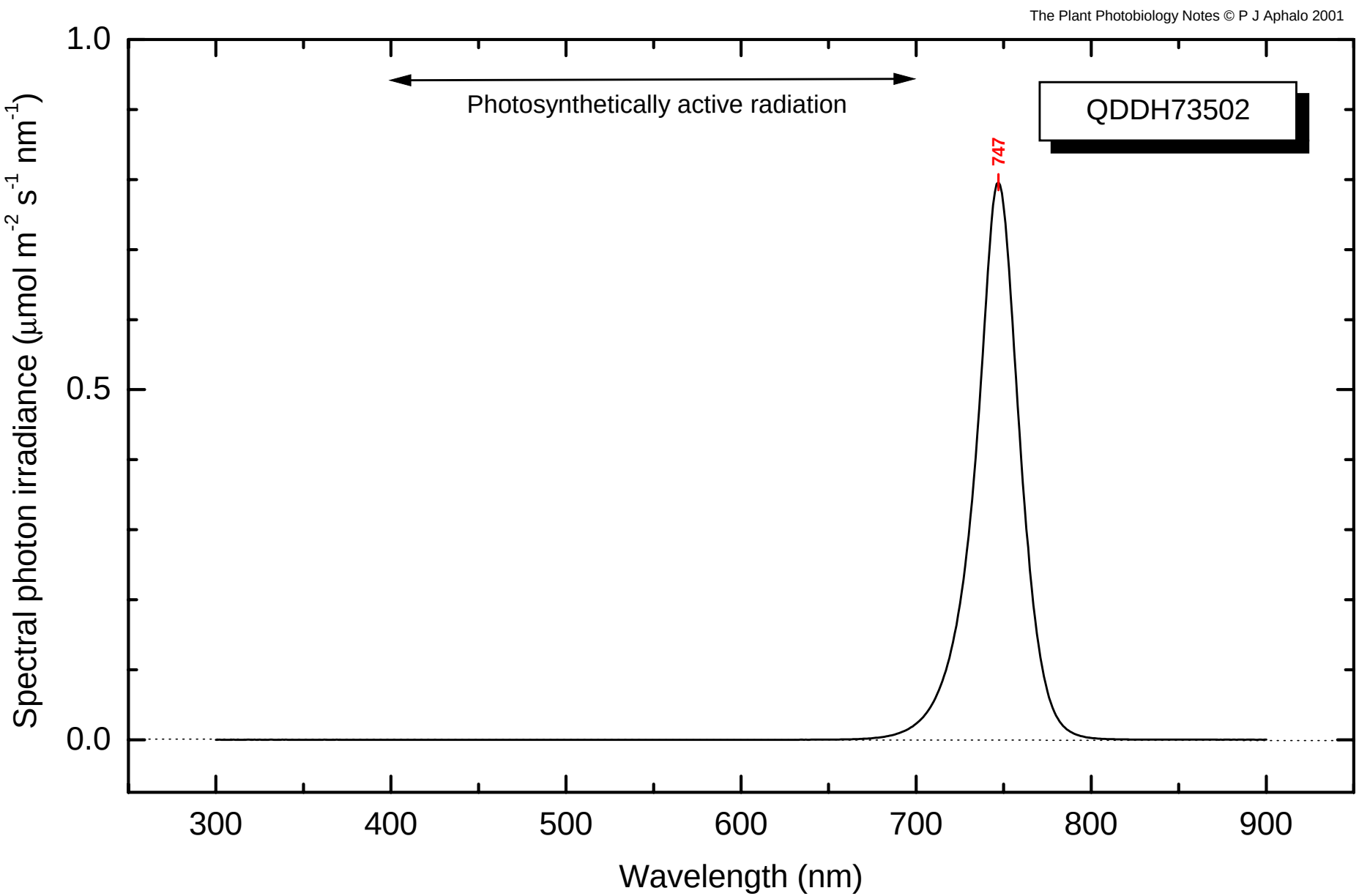
The Plant Photobiology Notes © P J Aphalo 2001
Photosynthetically active radiation
QDDH73502
747
1.0
0.5
0.0
Spectral photon irradiance (µmol m-2 s-1 nm-1)
300
400
500
600
700
800
900
Wavelength (nm)

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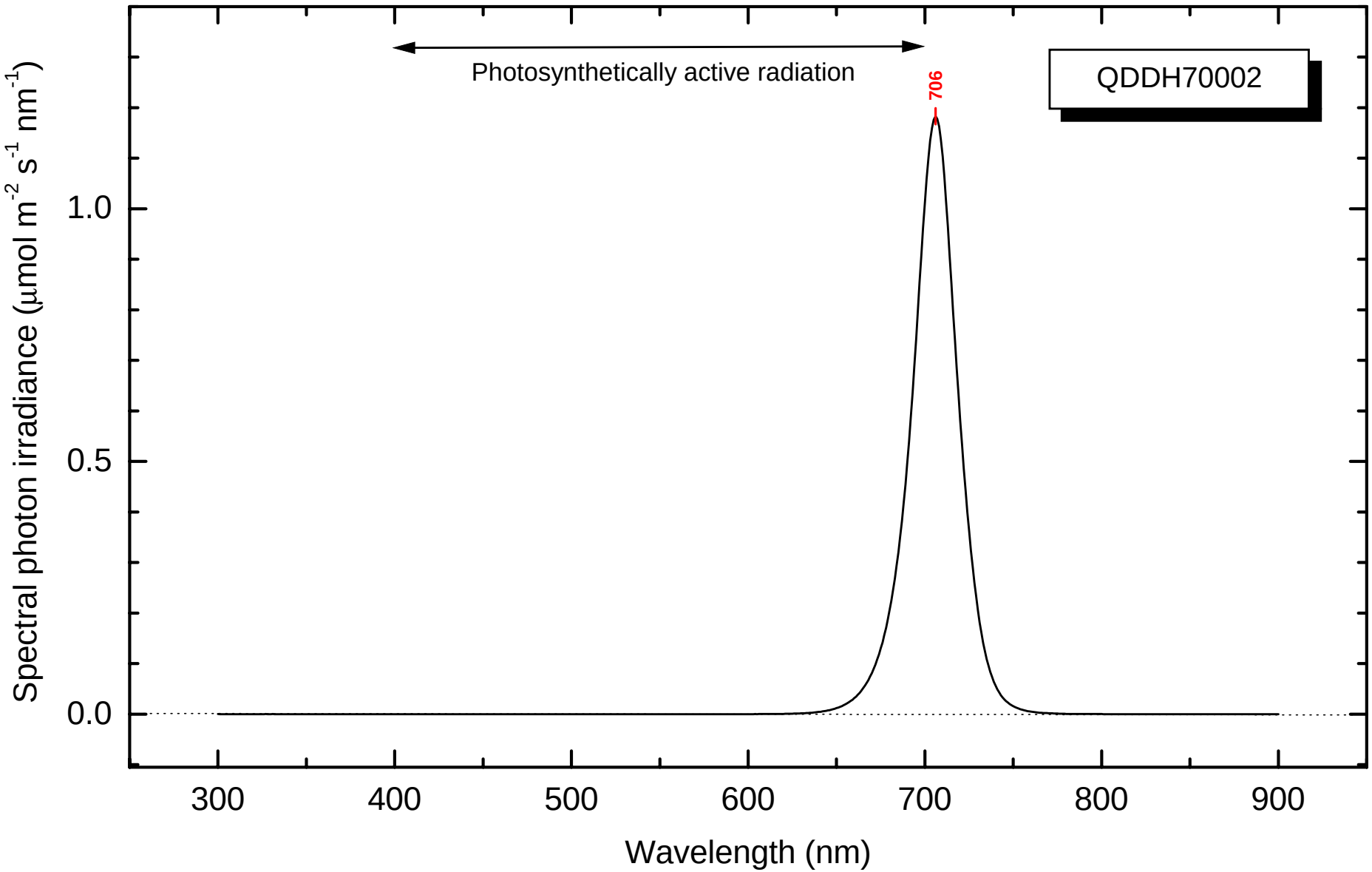
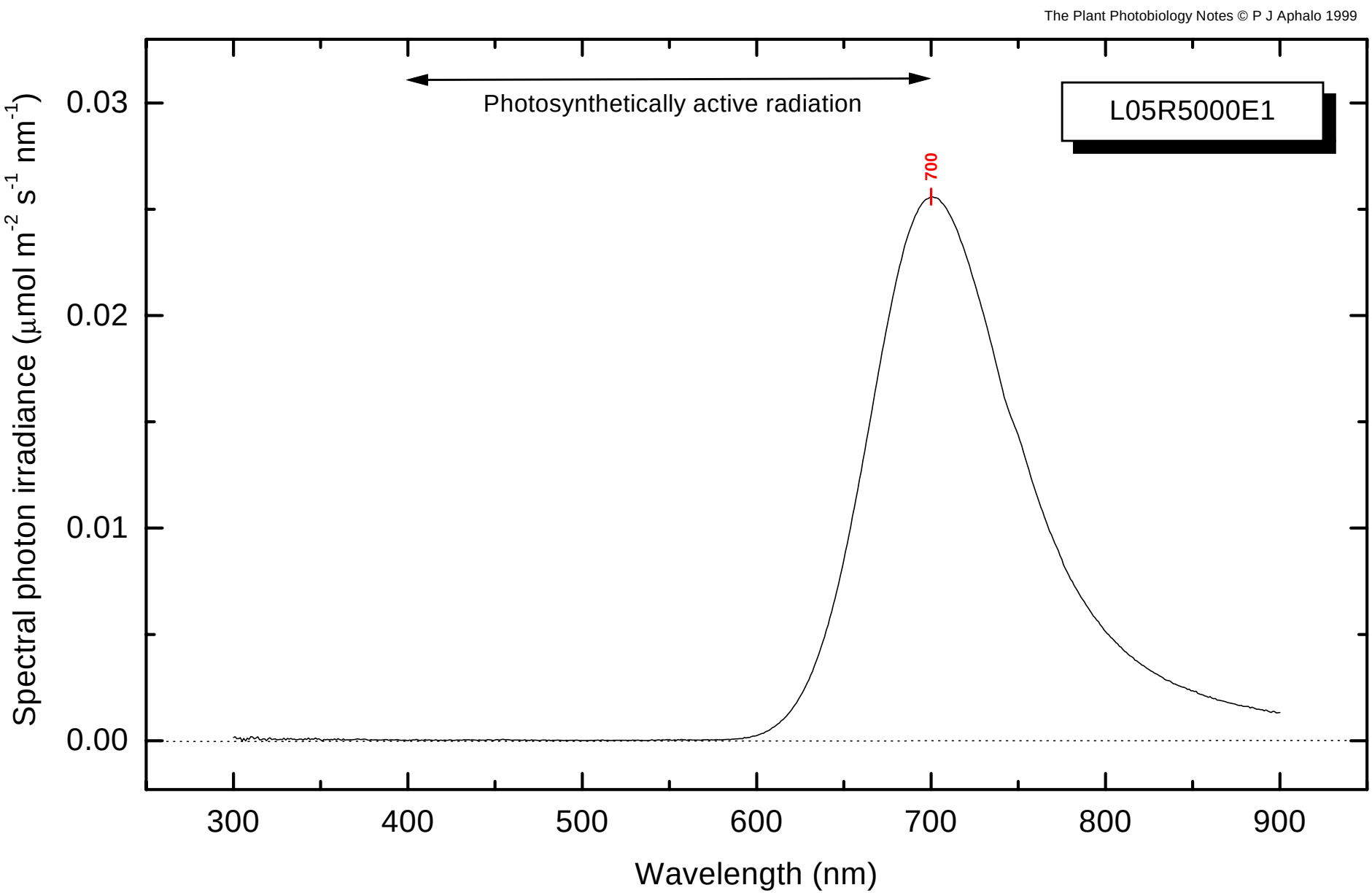
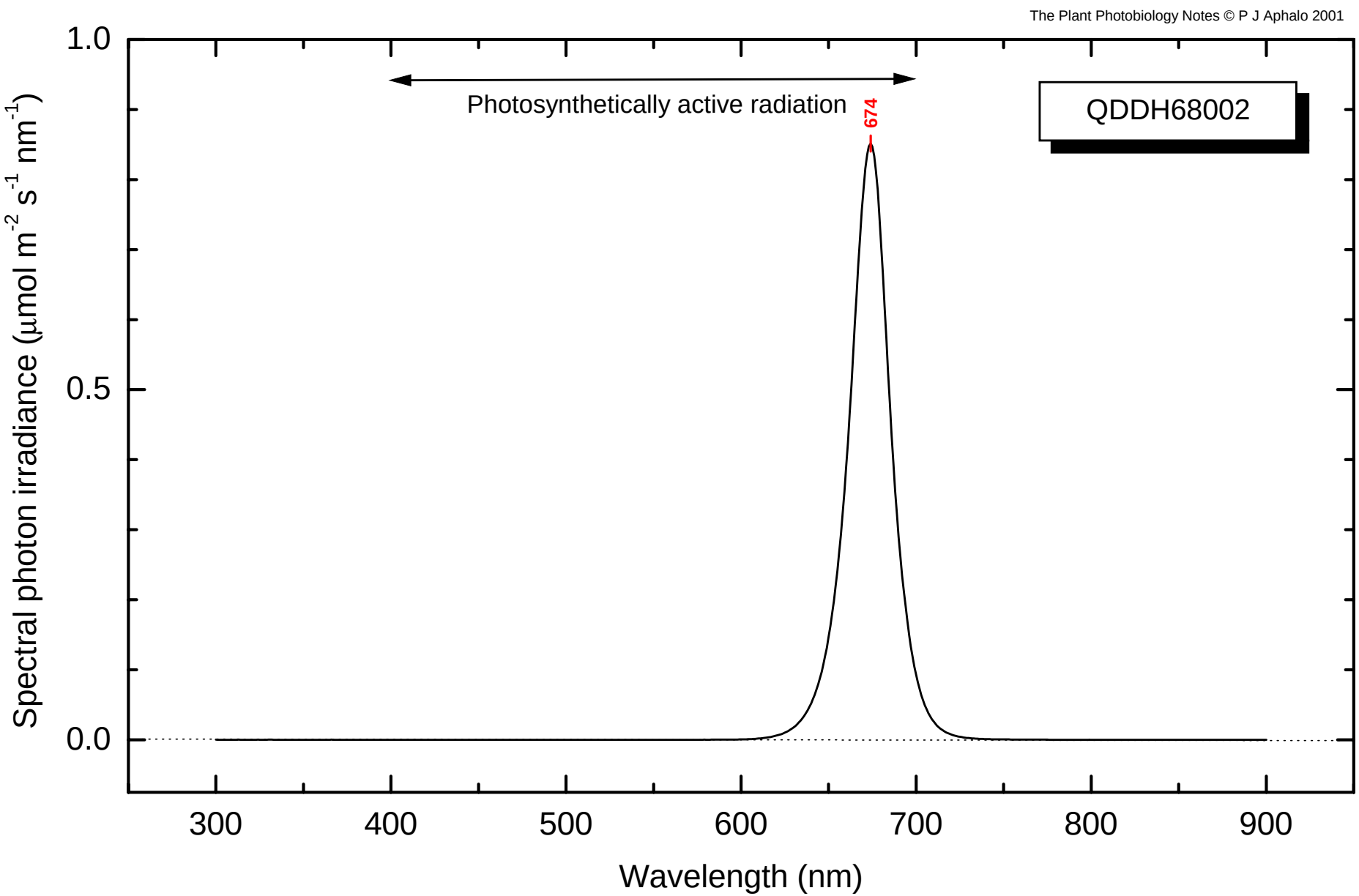
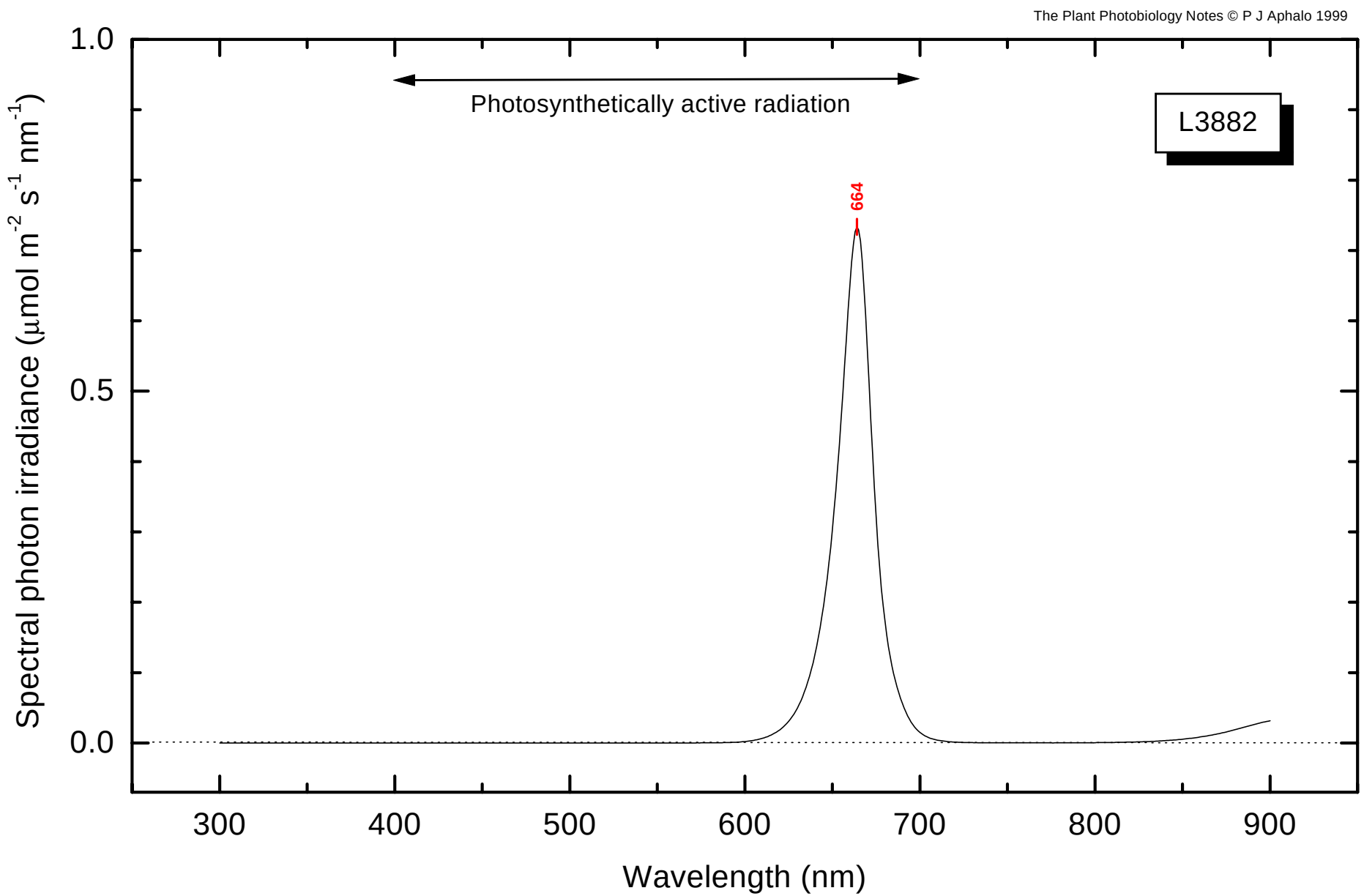



The Plant Photobiology Notes © P J Aphalo 1999
Photosynthetically active radiation
L05R5000E1
700
0.03
0.02
0.01
0.00
Spectral photon irradiance (µmol m-2 s-1 nm-1)
300
400
500
600
700
800
900
Wavelength (nm)


The Plant Photobiology Notes © P J Aphalo 2001
QDDH68002
Photosynthetically active radiation
674
1.0
0.5
0.0
Spectral photon irradiance (µmol m-2 s-1 nm-1)
300
400
500
600
700
800
900
Wavelength (nm)


The Plant Photobiology Notes © P J Aphalo 1999
Photosynthetically active radiation
L3882
664
1.0
0.5
0.0
Spectral photon irradiance (µmol m-2 s-1 nm-1)
300
400
500
600
700
800
900
Wavelength (nm)

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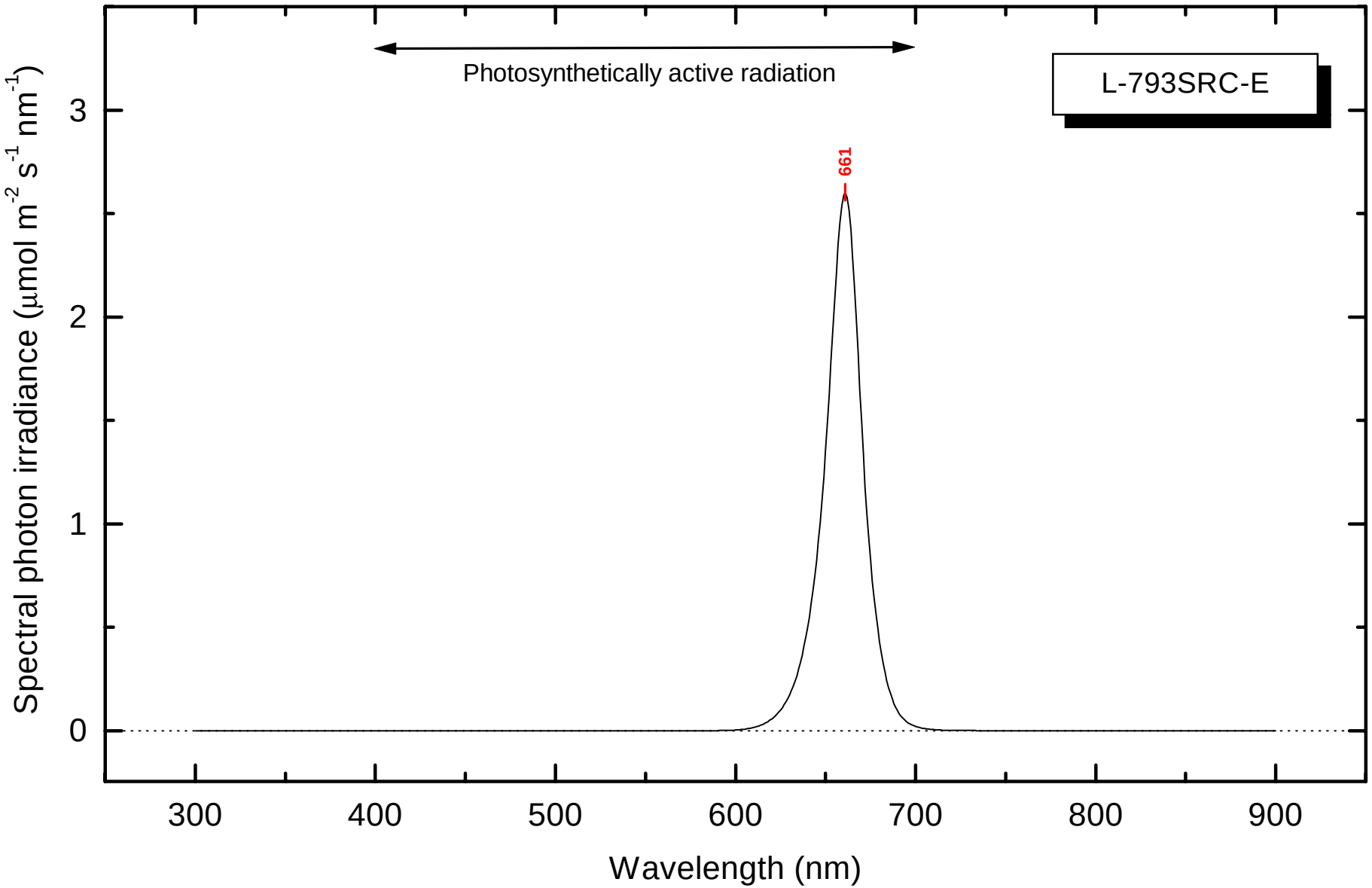

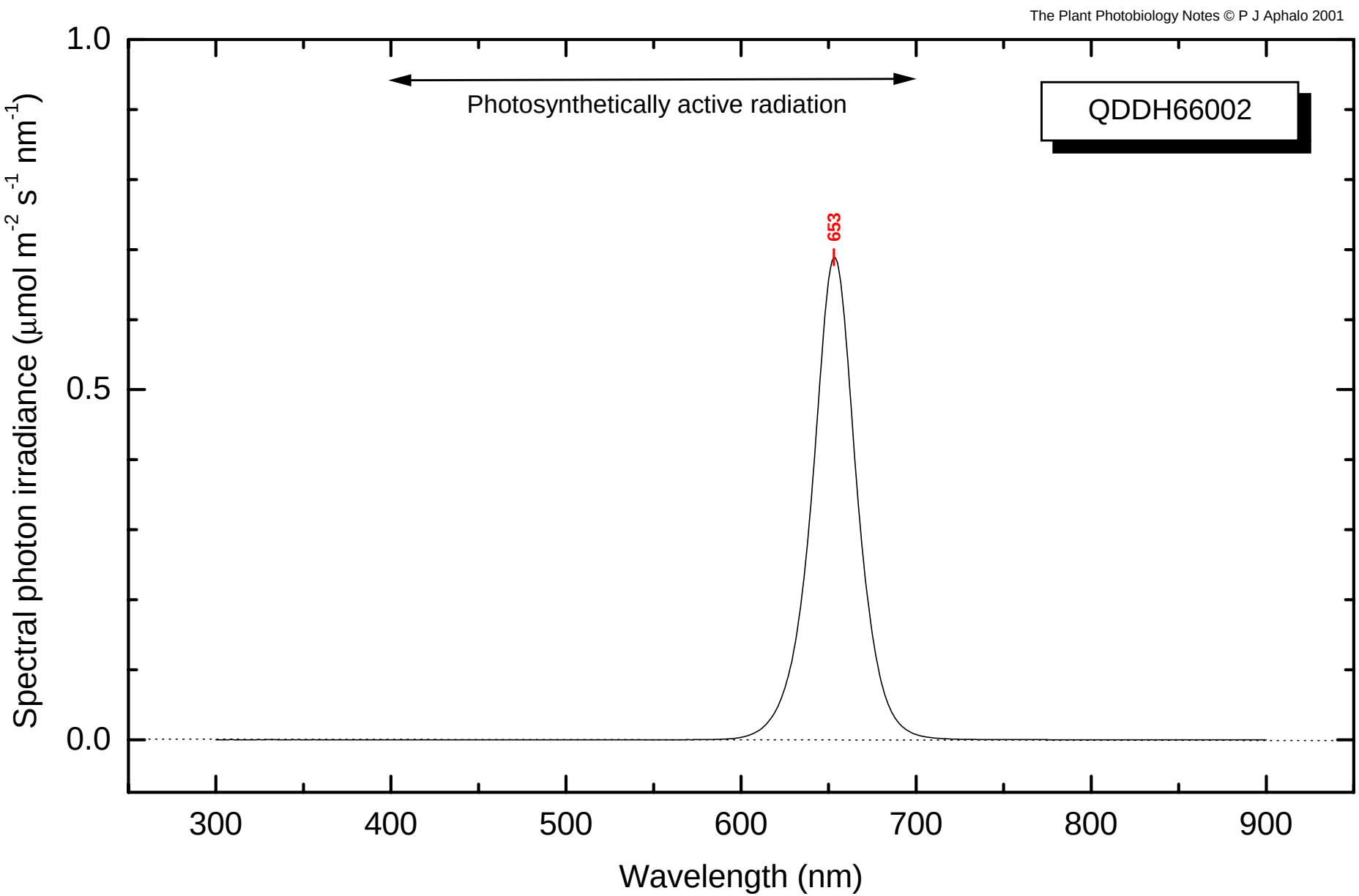
The Plant Photobiology Notes © P J Aphalo 2001
Photosynthetically active radiation
QDDH66002
653
1.0
0.5
0.0
Spectral photon irradiance (µmol m-2 s-1 nm-1)
300
400
500
600
700
800
900
Wavelength (nm)

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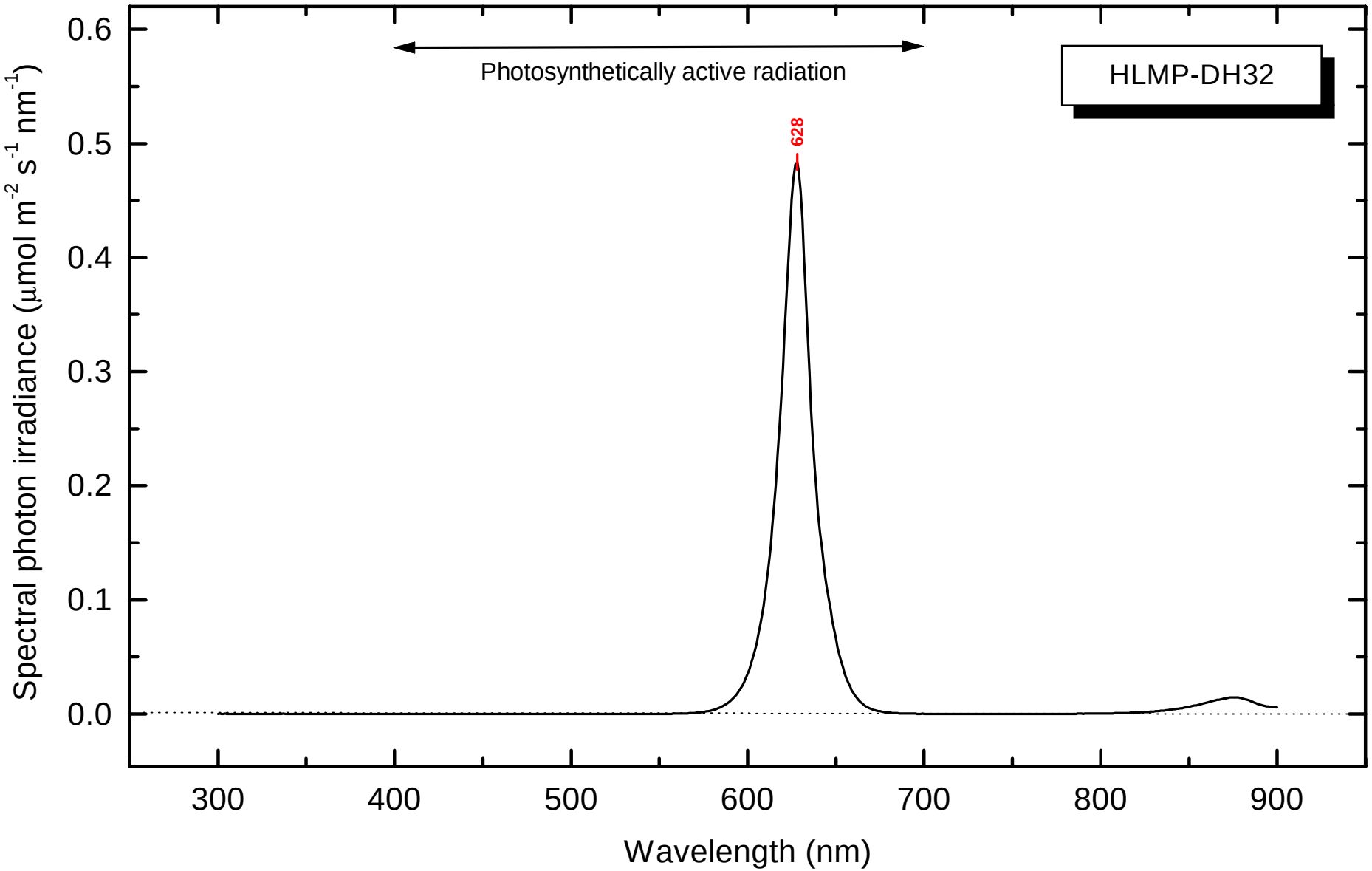

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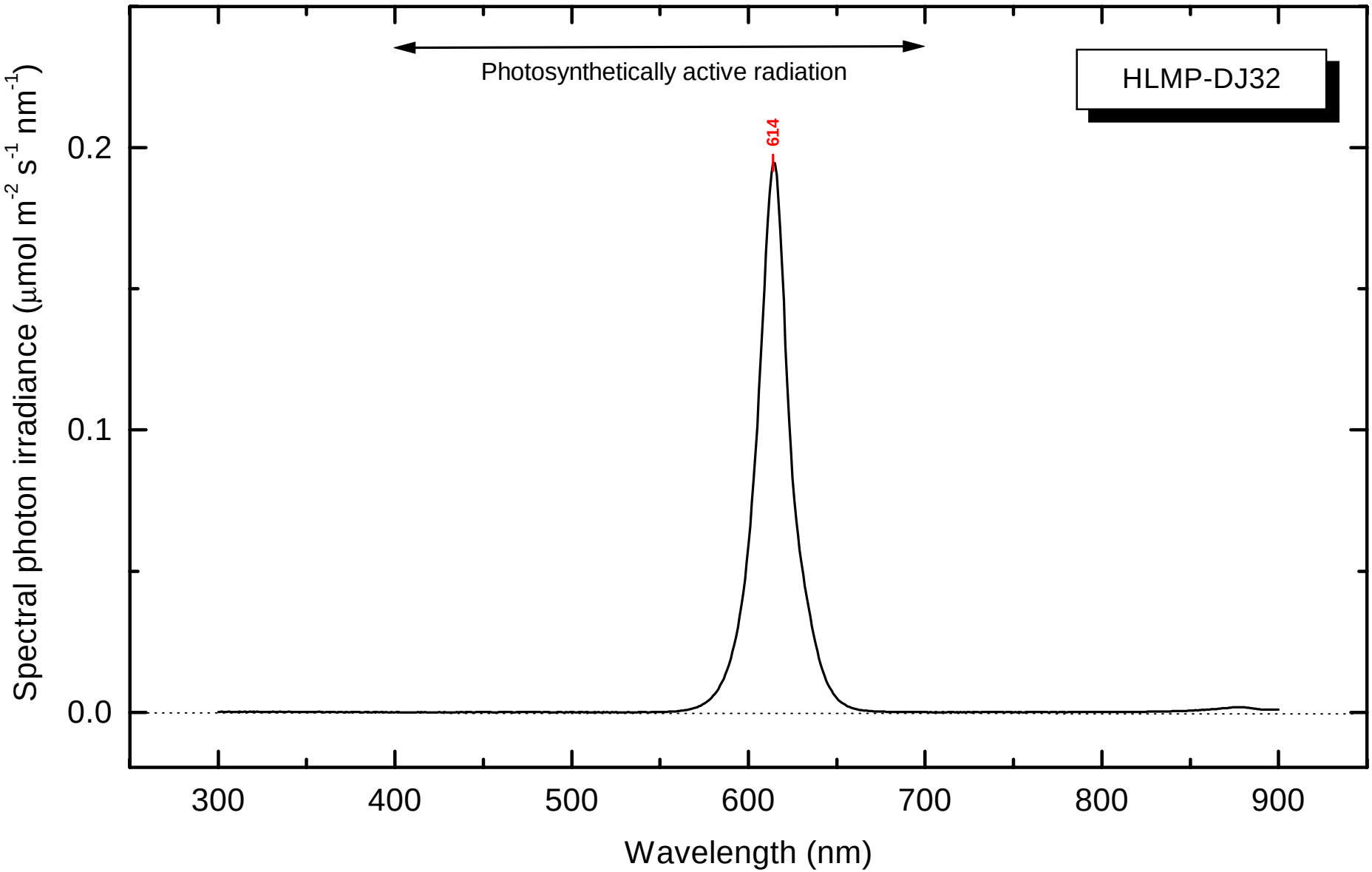

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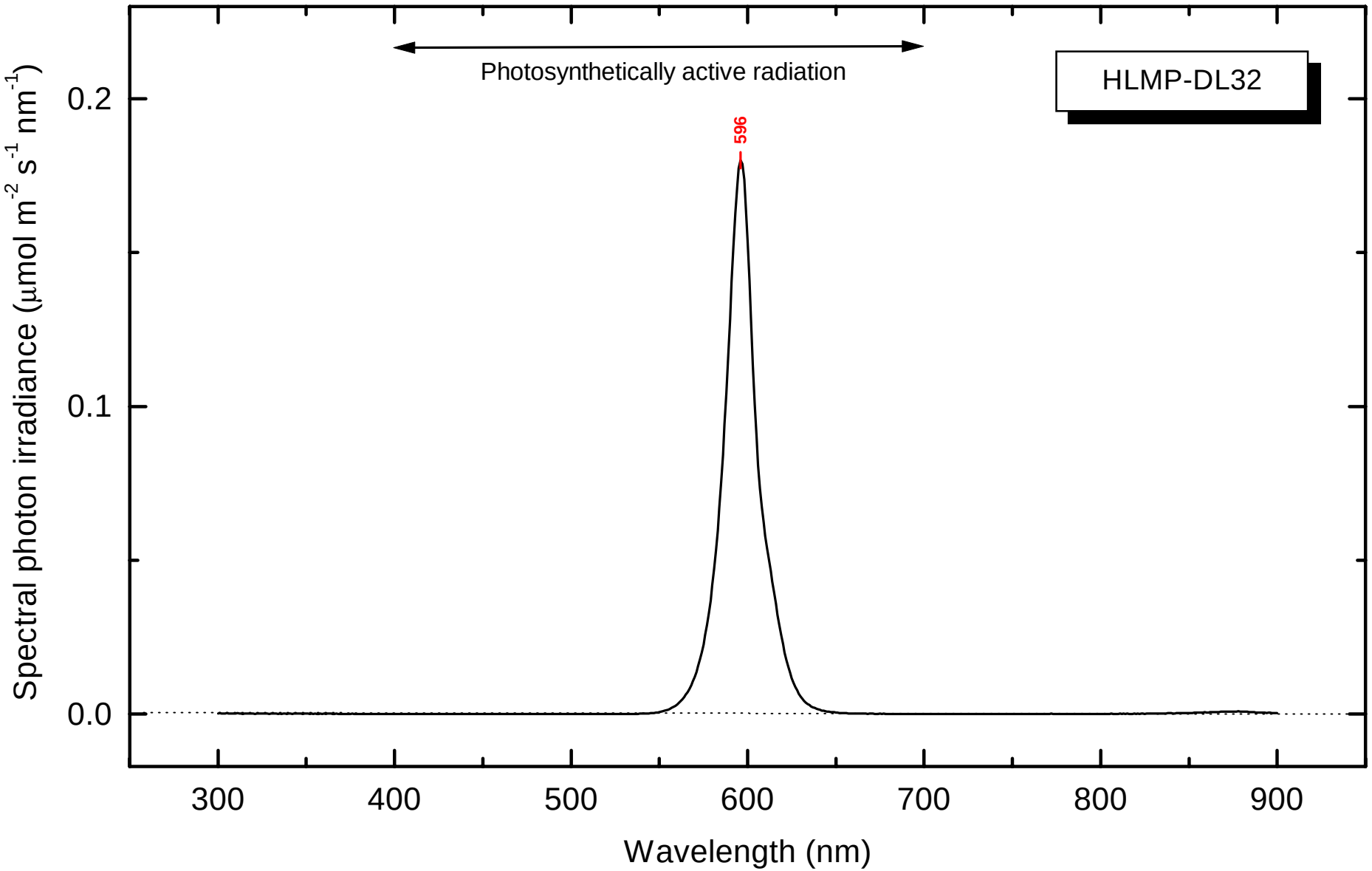
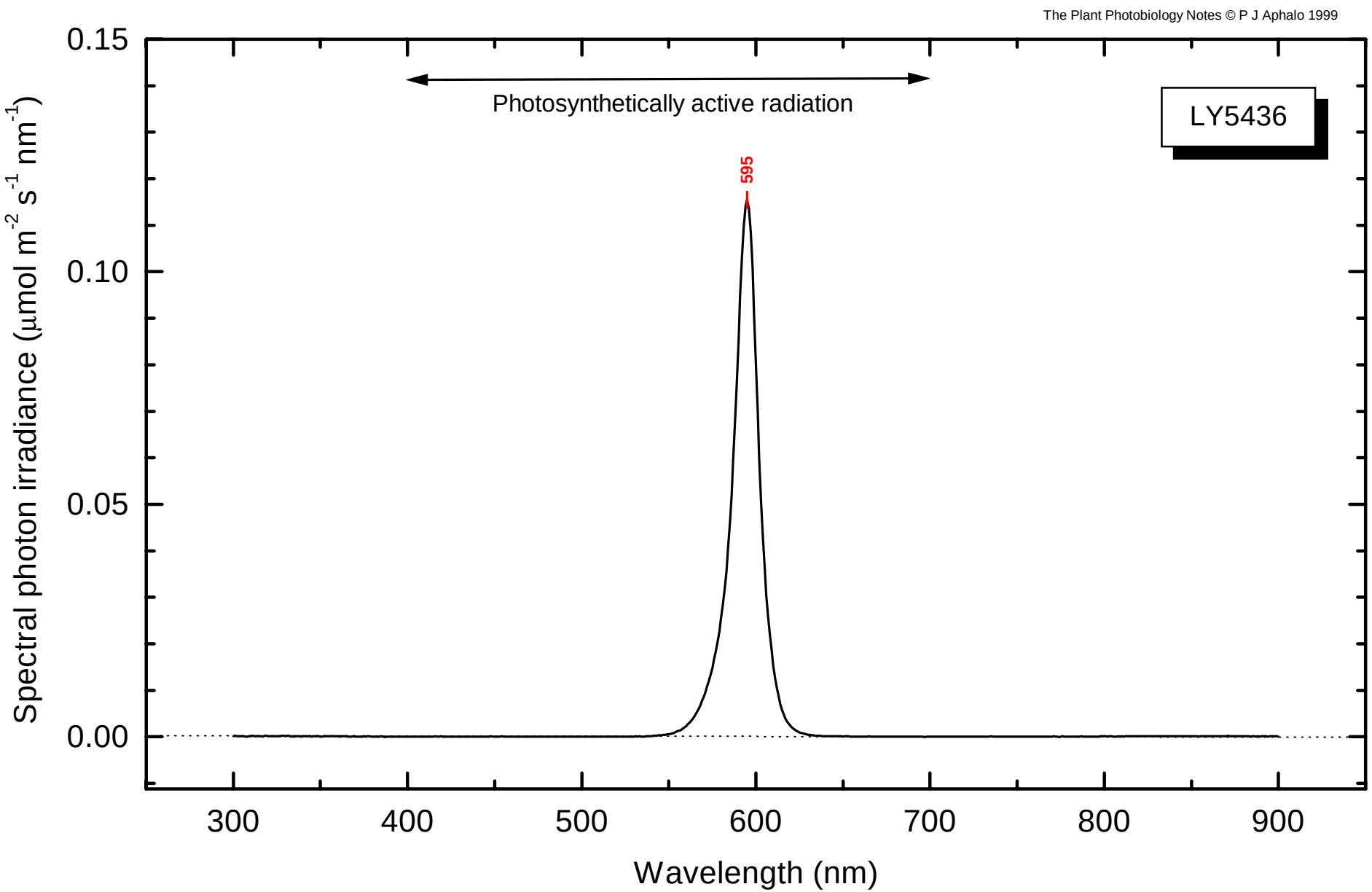
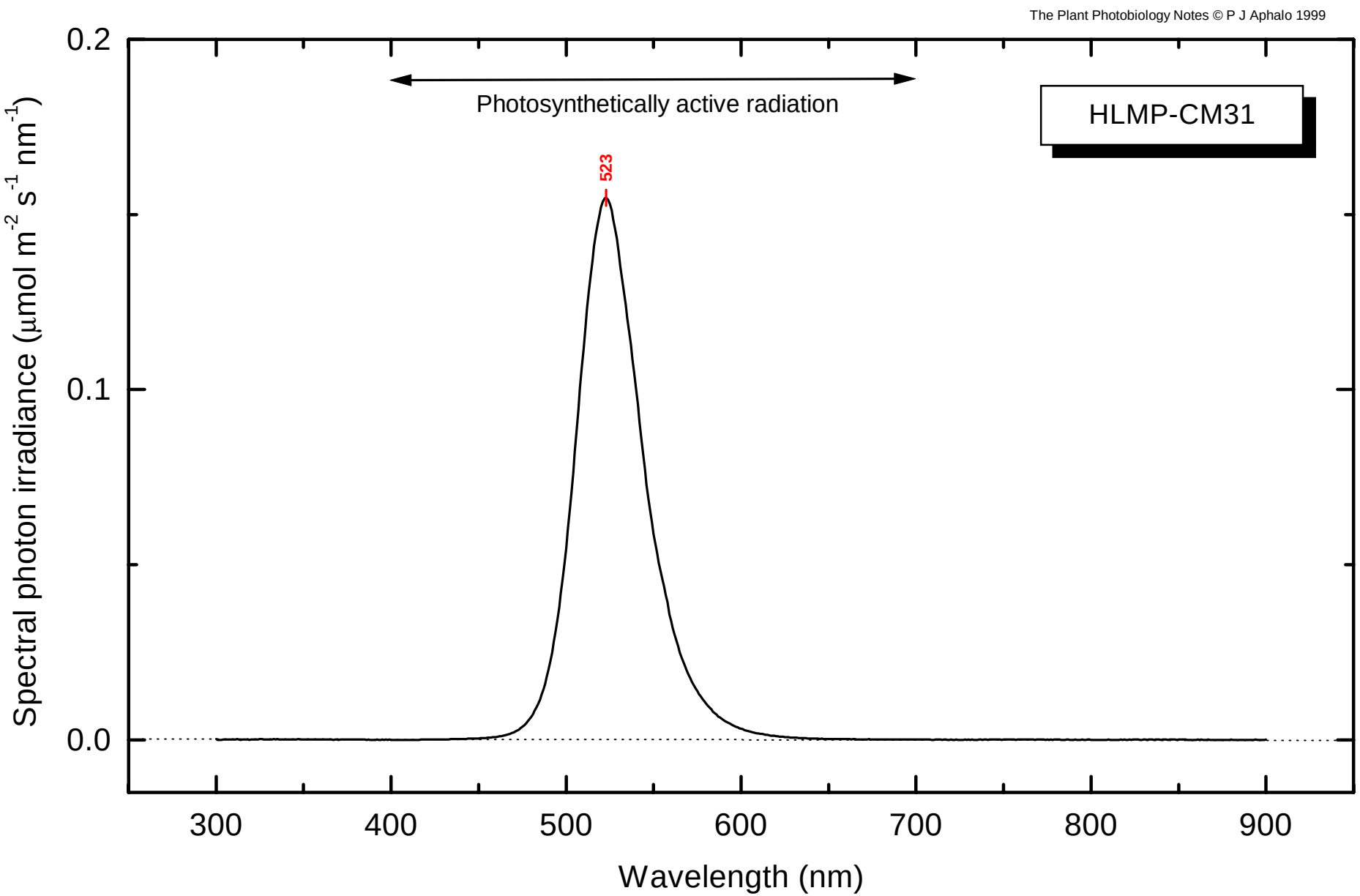



The Plant Photobiology Notes © P J Aphalo 1999
Photosynthetically active radiation
LY5436
595
0.15
0.10
0.05
0.00
Spectral photon irradiance (µmol m-2 s-1 nm-1)
300
400
500
600
700
800
900
Wavelength (nm)


The Plant Photobiology Notes © P J Aphalo 1999
HLMP-CM31
Photosynthetically active radiation
523
0.2
0.1
0.0
Spectral photon irradiance (µmol m-2 s-1 nm-1)
300
400
500
600
700
800
900
Wavelength (nm)

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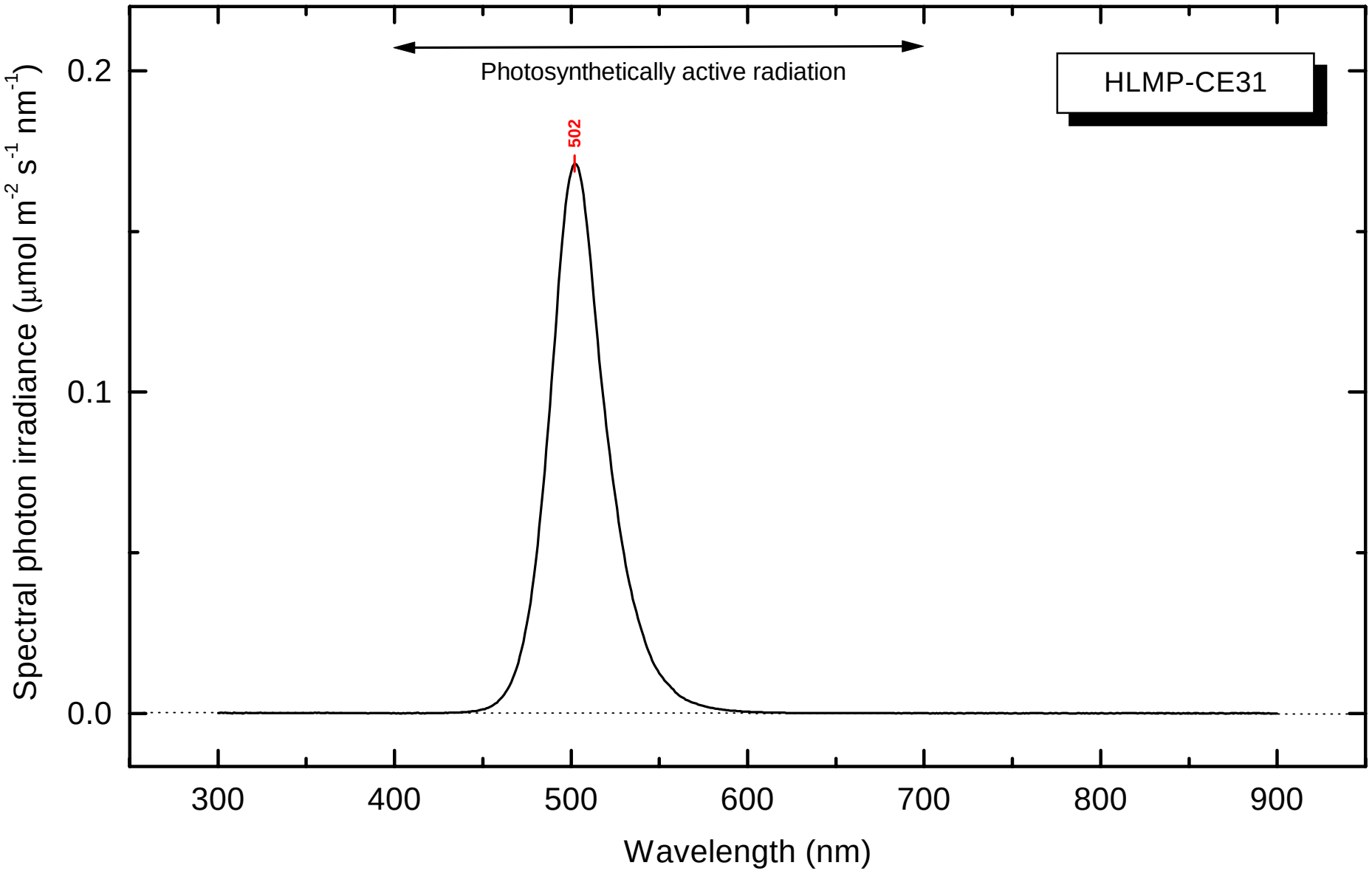

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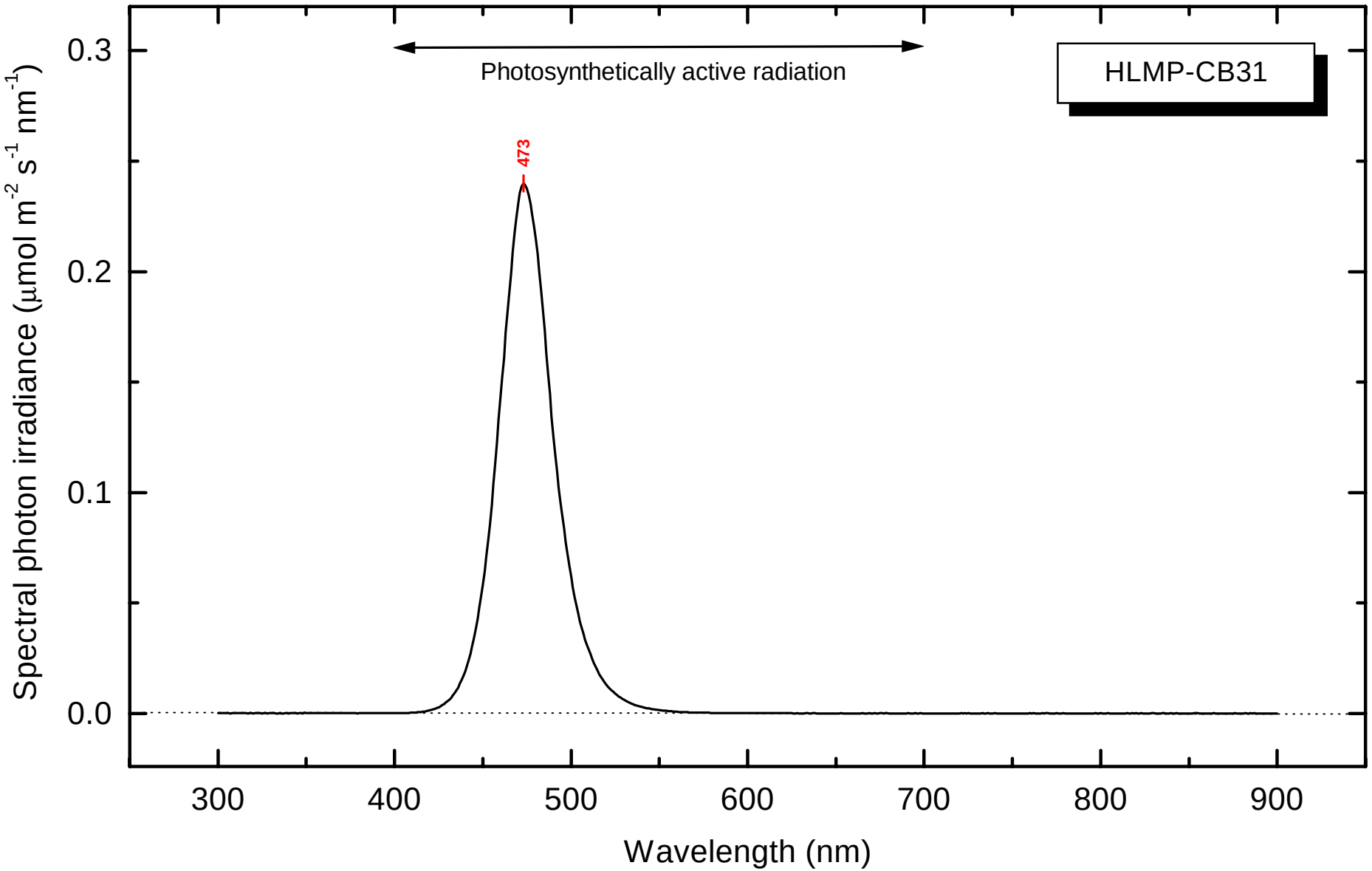

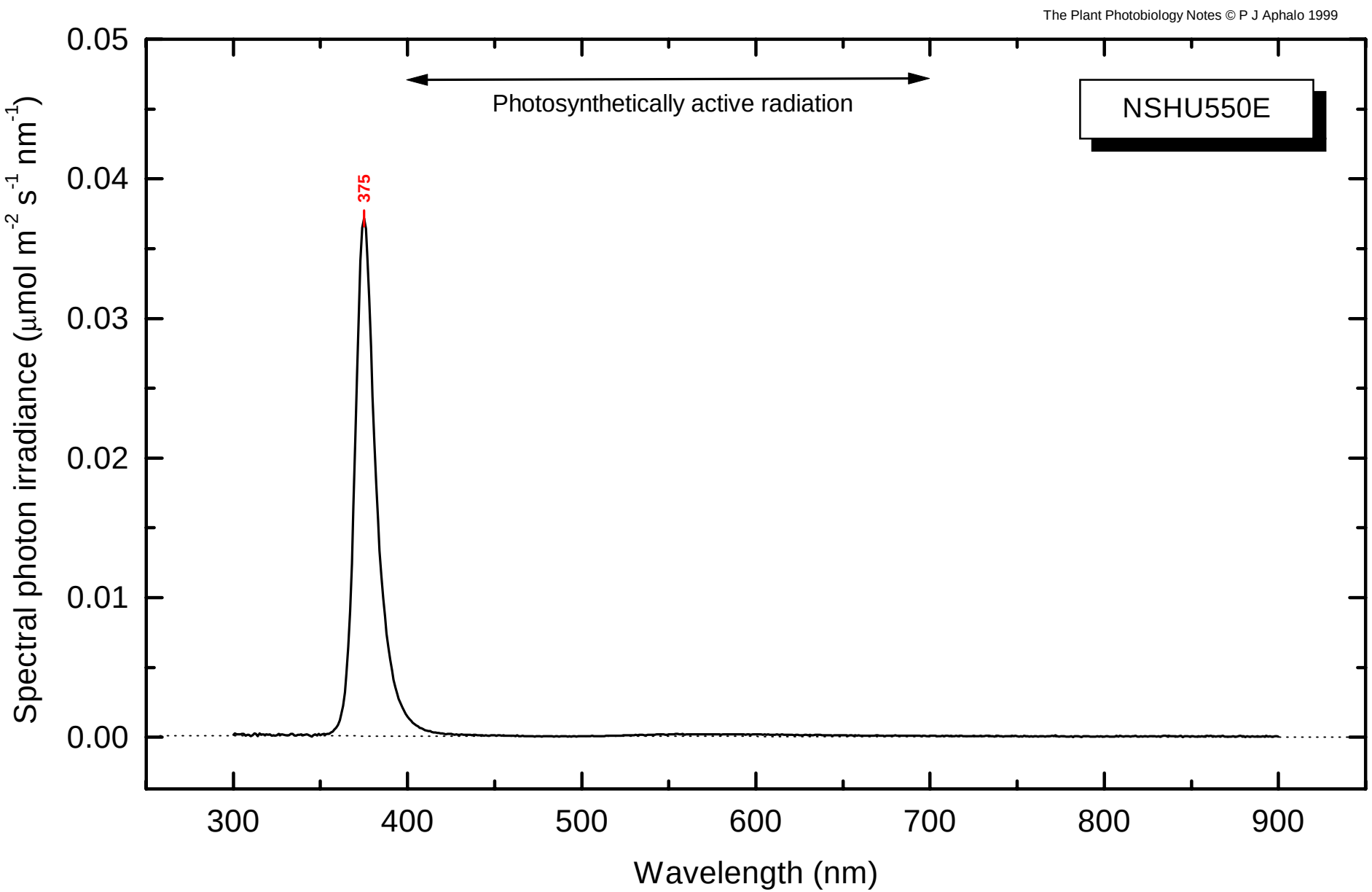
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NSHU550E
Photosynthetically active radiation
375
Spectral photon irradiance (µmol m-2 s-1 nm-1)
0.05
0.04
0.03
0.02
0.01
0.00
300
400
500
600
700
800
900
Wavelength (nm)