DRAWINGS

FIG.1

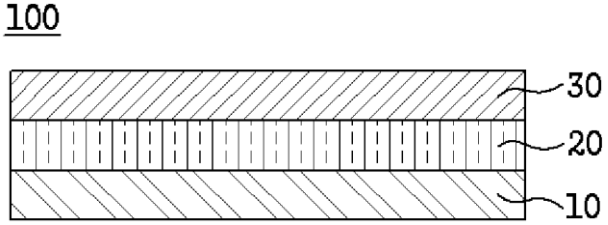


FIG.2

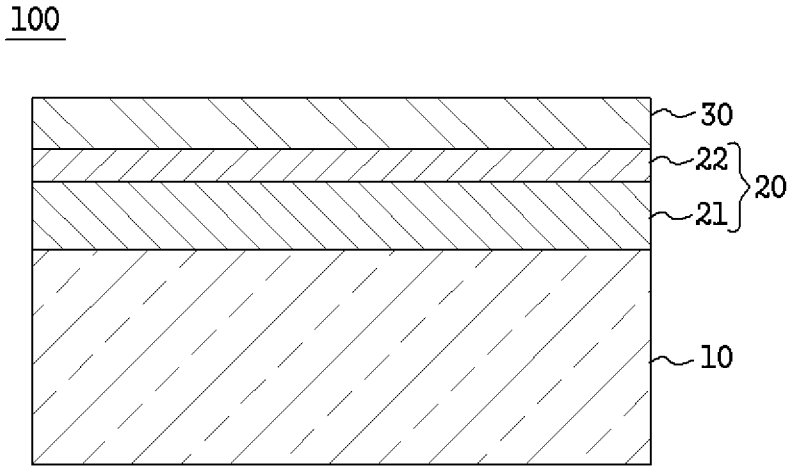


FIG.3

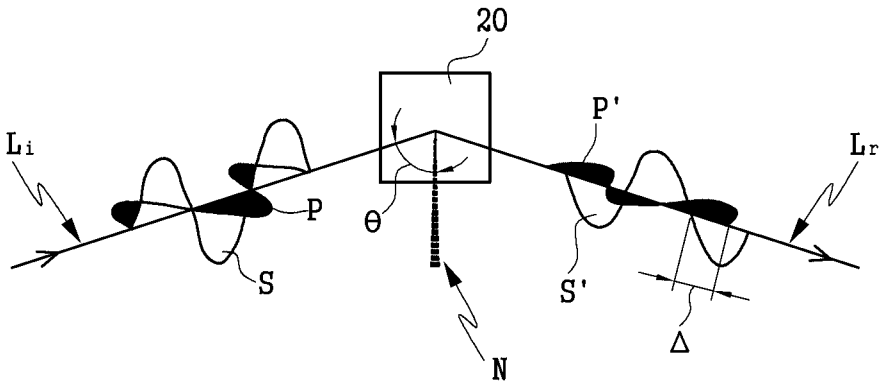


FIG.4

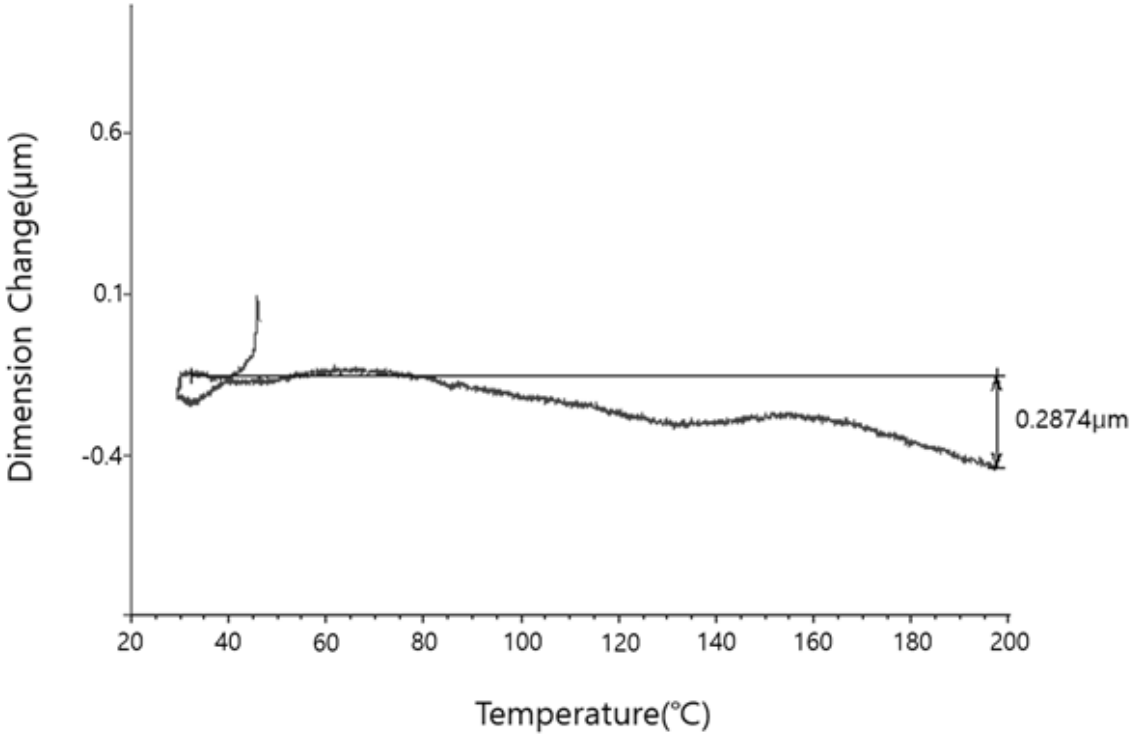

Dimension Change(μm)
0.6
0.1
-0.4
0.2874μm
20
40
60
80
100
120
140
160
180
200
Temperature(℃)

FIG.5

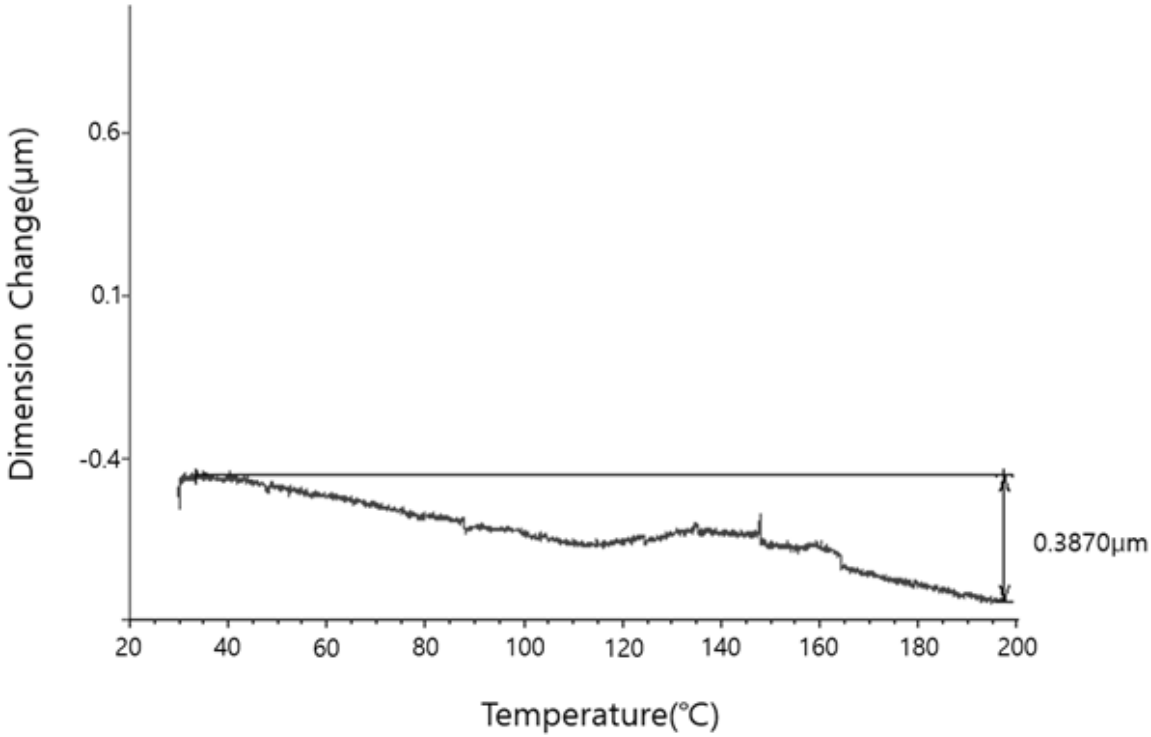

Dimension Change(μm)
0.6
0.1
-0.4
0.3870μm
20
40
60
80
100
120
140
160
180
200
Temperature(℃)

FIG.6

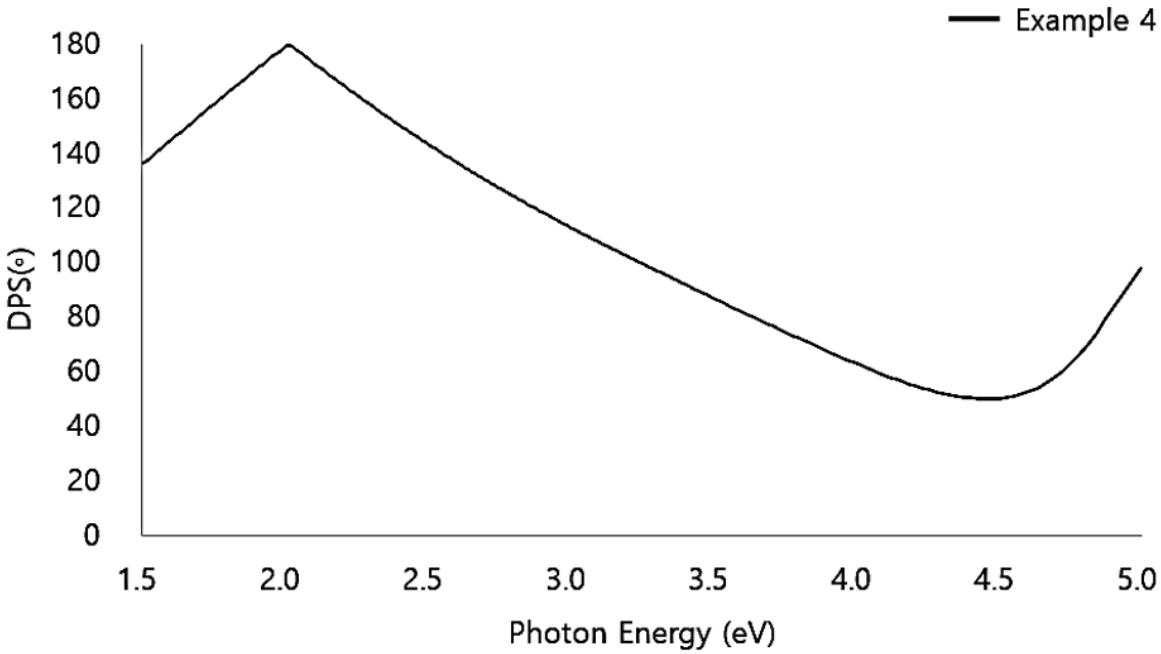

Example 4
180
160
140
120
100
80
60
40
20
0
DPS(°)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.7

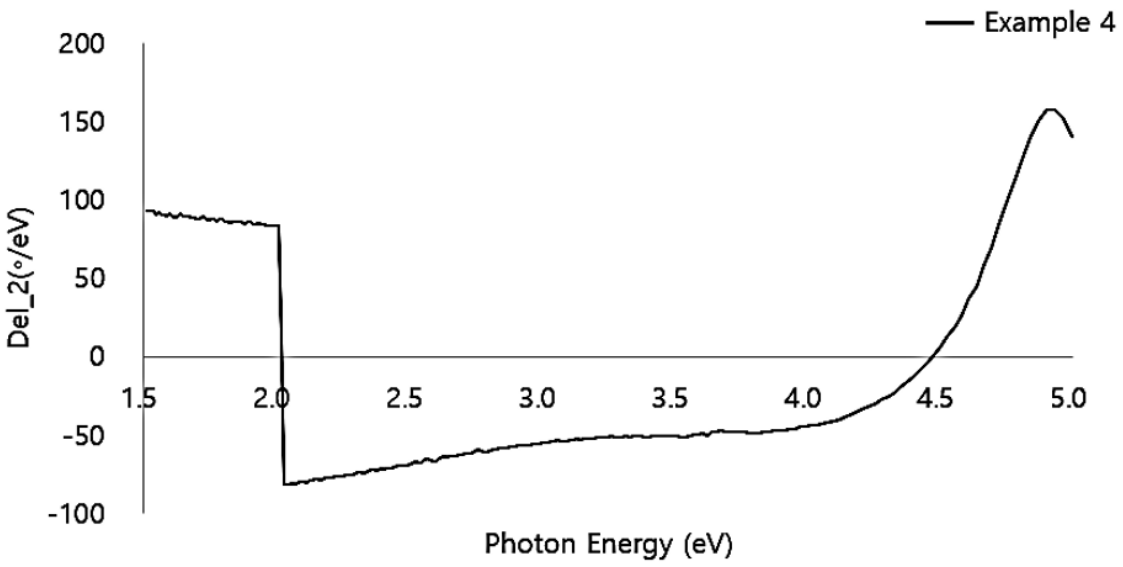

Example 4
200
150
100
50
0
-50
-100
Del_2(°/eV)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.8

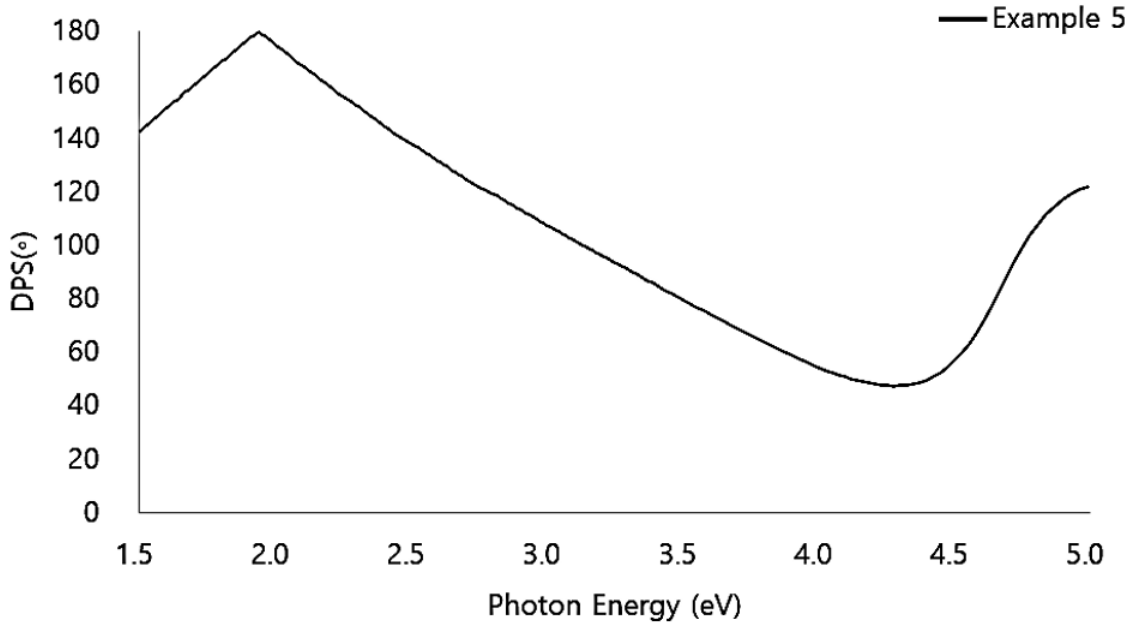

Example 5
180
160
140
120
100
80
60
40
20
0
DPS(°)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.9

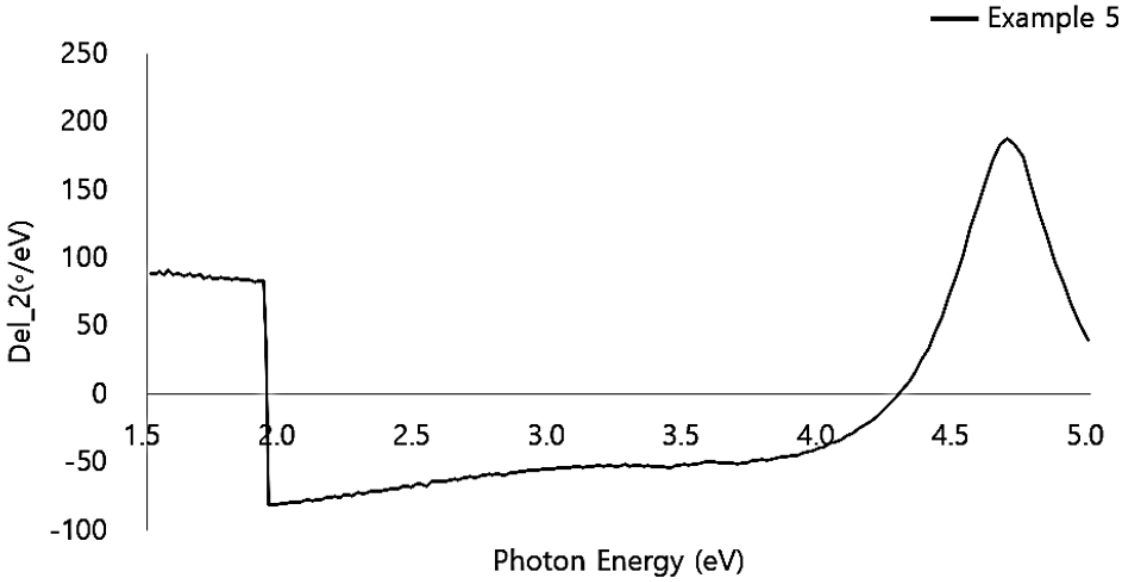

Example 5
250
200
150
100
50
0
-50
-100
Del_2(°/eV)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.10

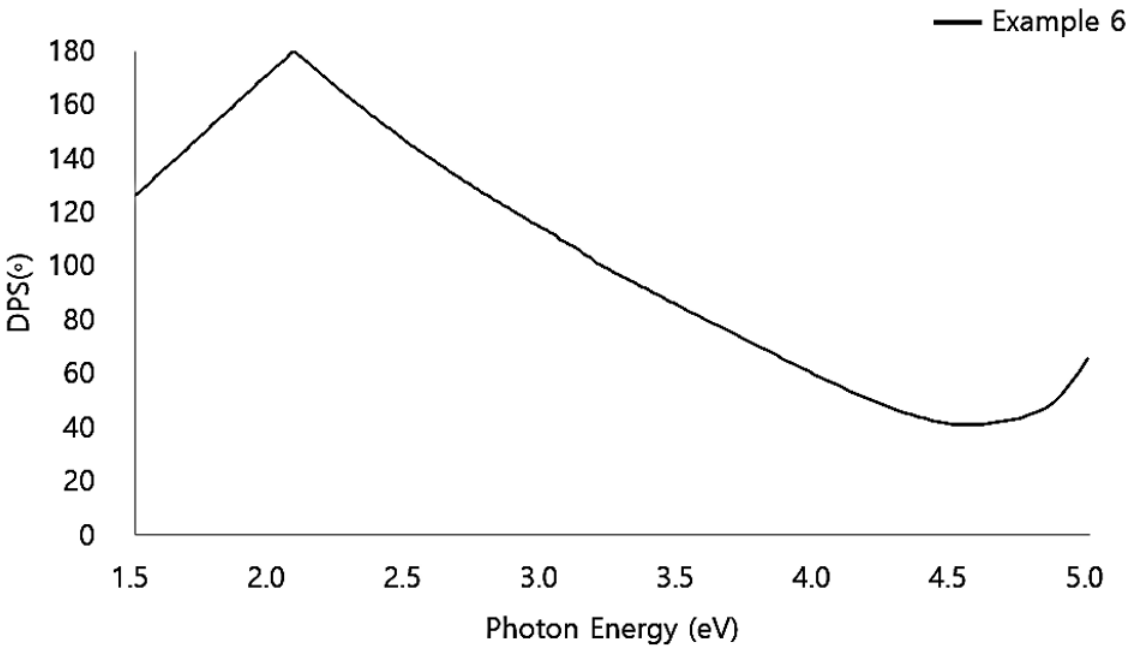

Example 6
180
160
140
120
100
80
60
40
20
0
DPS(°)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.11

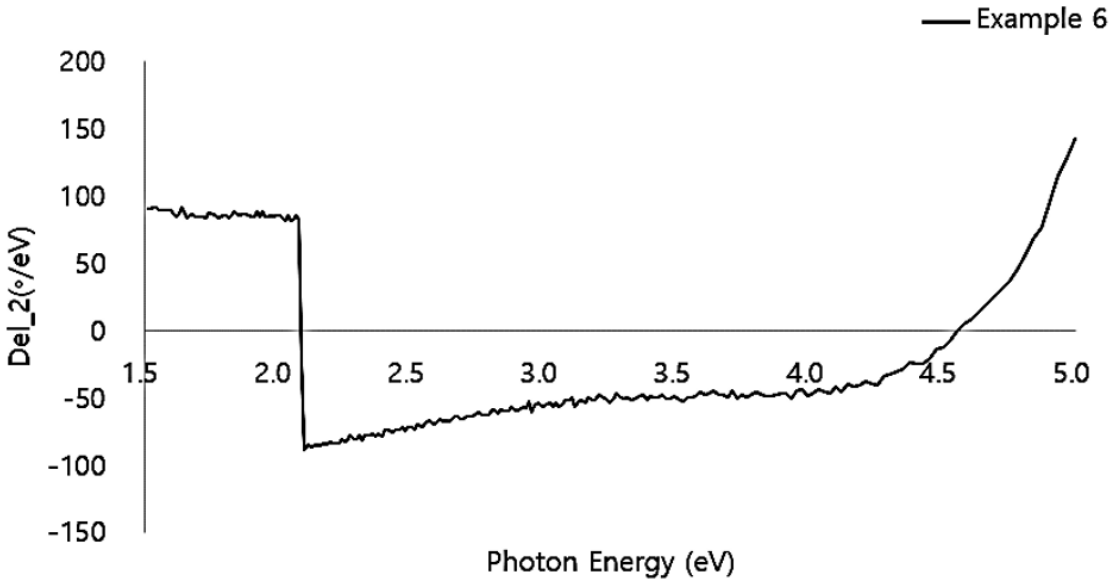

Example 6
200
150
100
50
0
-50
-100
-150
Del_2(°/eV)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.12

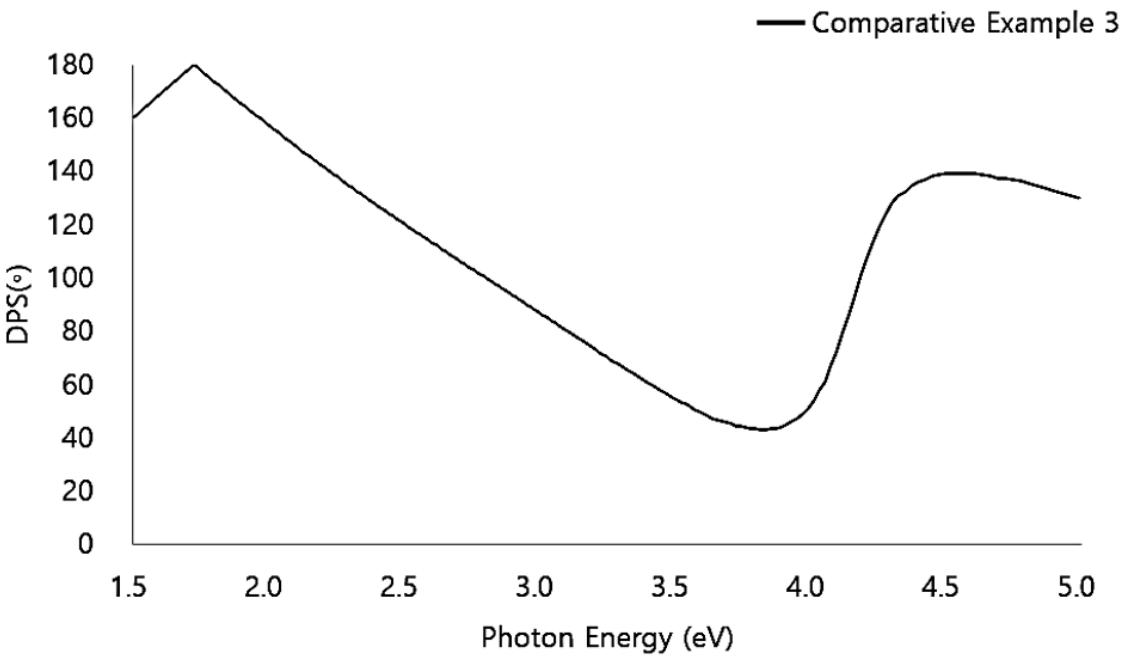

Comparative Example 3
180
160
140
120
100
80
60
40
20
0
DPS(°)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.13

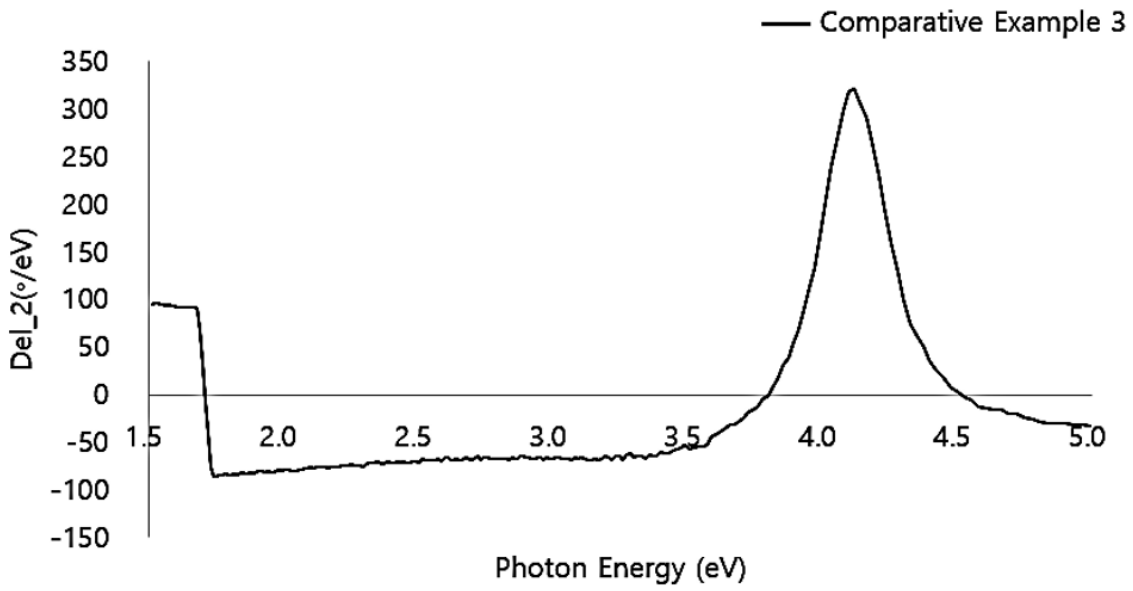

Comparative Example 3
350
300
250
200
150
100
50
0
-50
-100
-150
Del_2(°/eV)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.14

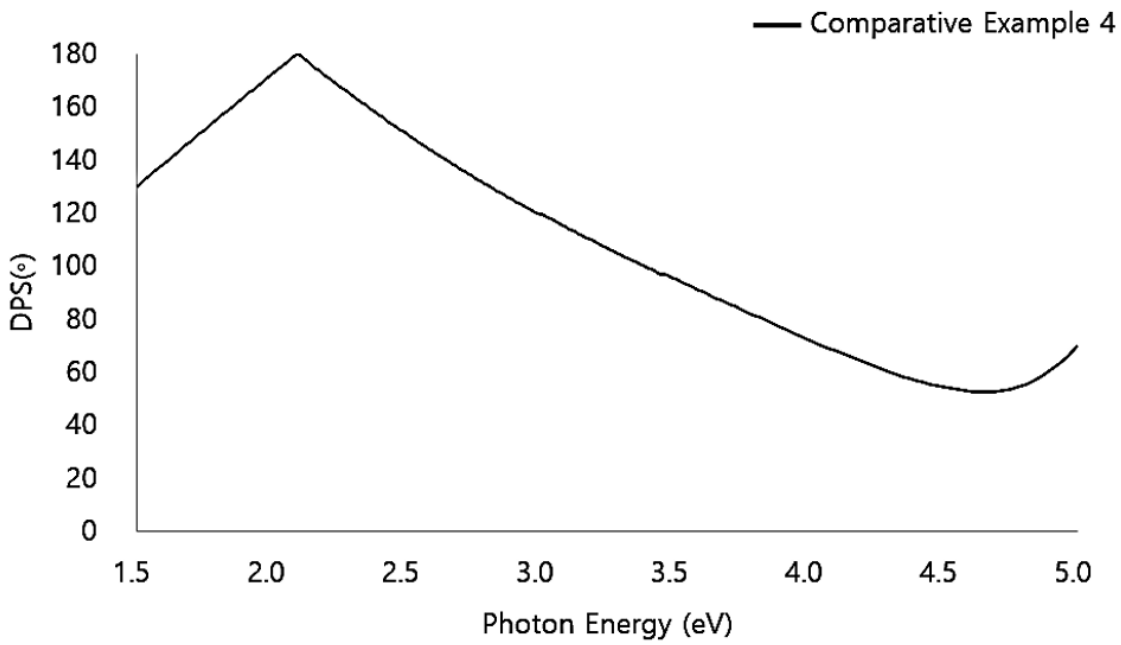
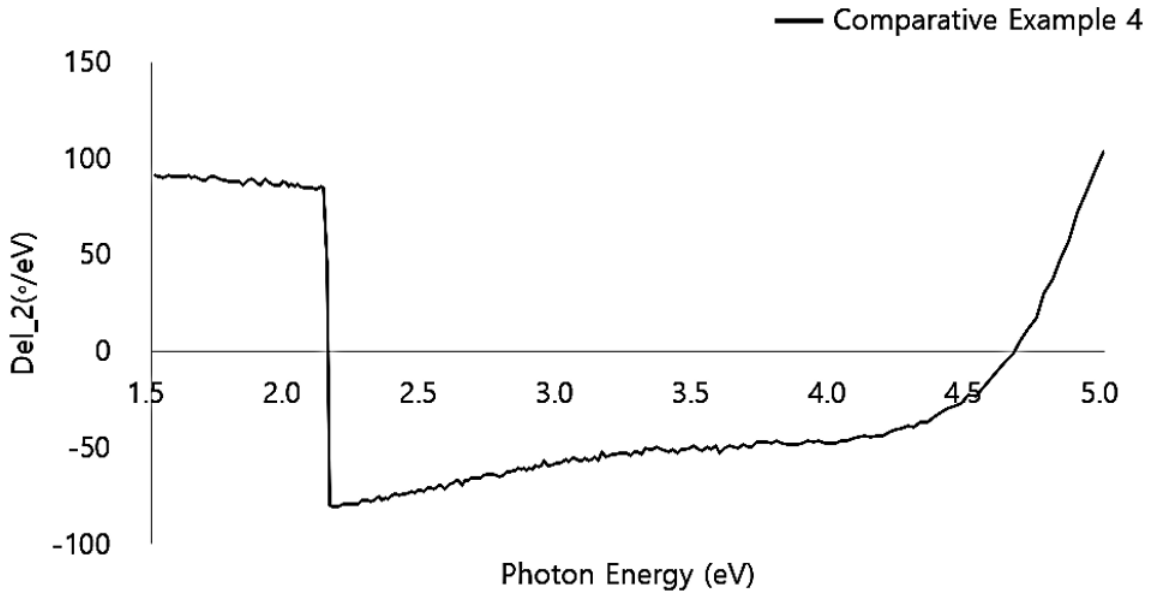

Comparative Example 4
180
160
140
120
100
80
60
40
20
0
DPS(°)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)

FIG.15


Comparative Example 4
150
100
50
0
-50
-100
Del_2(°/eV)
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Photon Energy (eV)