

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <meta charset="UTF-8">
6   <title> グラフ表示</title>
7 </head>
8
9 <body>
10
11   <h1>稼働状況（グラフ）</h1>
12   <div>
13     <A href="http://192.168.200.15/chart/">表へ</A>
14   </div>
15   <?php
16
17     $dsn = 'mysql:dbname=lamp_status;host=localhost;charset=utf8';
18     $user = 'root';
19     $password = '';
20     $dbh = new PDO($dsn, $user, $password);
21     $dbh->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
22
23     $sql = 'SELECT COUNT(*) FROM lamp_status WHERE Green = "ON"';
24     $stmt1 = $dbh->query($sql);
25     $gr = $stmt1->fetchColumn();
26
27     $sql = 'SELECT COUNT(*) FROM lamp_status WHERE Yellow = "ON"';
28     $stmt2 = $dbh->query($sql);
29     $yw = $stmt2->fetchColumn();
30
31     $sql = 'SELECT COUNT(*) FROM lamp_status WHERE Red = "ON"';
32     $stmt3 = $dbh->query($sql);
33     $rd = $stmt3->fetchColumn();
34
35     $dbh = null;
36
37   ?>
38
39   <script type="text/javascript" src="http://www.google.com/jsapi"></script>
40   <script type="text/javascript">
41     var stmt1 = '<?php echo $gr; ?>';
42     var stmt2 = '<?php echo $yw; ?>';
43     var stmt3 = '<?php echo $rd; ?>';
44     stmt1 = parseInt(stmt1);
45     stmt2 = parseInt(stmt2);
46     stmt3 = parseInt(stmt3);
47     google.load("visualization", "1", {
48       packages: ["corechart"]
49     });
50     google.setOnLoadCallback(drawChartSamplePie);
51
52     function drawChartSamplePie() {
53       var data = google.visualization.arrayToDataTable([
54         ['ランプ', '回数'],
55         ['Green', stmt1],
56         ['Yellow', stmt2],
57         ['Red', stmt3],
58       ]);
59
60       var options = {
```

```
61     title: '動作回数',
62     width: 500,
63     height: 500,
64     slices: {
65         0: {
66             color: 'springgreen'
67         },
68         1: {
69             color: 'gold'
70         },
71         2: {
72             color: 'tomato'
73         }
74     },
75     is3D: true
76 };
77
78     var chart = new
google.visualization.PieChart(document.getElementById('sample_pie'));
79     chart.draw(data, options);
80     var chart = new
google.visualization.BarChart(document.getElementById('sample_bar'));
81     chart.draw(data, options)
82 }
83 </script>
84 <div id="sample_pie" style="float:left;"></div>
85 <div id="sample_bar" style="float:left;"></div>
86
87 </body>
88
89 </html>
```