

**IES INDOOR REPORT**
**PHOTOMETRIC FILENAME : SP-00679\_2 ~ PR3007LEDLX130L35KEXCD3X .IES**
**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [LUMCAT] CRT1804171150-002, Model: PR3007LEDLX130LX140L35KEX/CD3X  
 [LUMINAIRE] LED High Bay  
 [LAMP] LED  
 [USER DEFINED] 120.01 VAC, 909.1 mA, 108.71 W, 0.9964 PF  
 [TEST] SP-00679\_2  
 [TESTLAB] Intertek  
 [ISSUEDATE] 04/24/2018  
 [MANUFAC] Spectrum Lighting

**CHARACTERISTICS**

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 12481              |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 120                |
| Total Luminaire Watts           | 103.89             |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 2.34               |
| Spacing Criterion (90-270)      | 2.34               |
| Spacing Criterion (Diagonal)    | 2.02               |
| Basic Luminous Shape            | Circular w/ Sides  |
| Luminous Length (0-180)         | 2.50 ft (Diameter) |
| Luminous Width (90-270)         | 2.50 ft (Diameter) |
| Luminous Height                 | 0.29 ft            |

**LUMINANCE DATA (cd/sq.m)**

| Angle In<br>Degrees | Average<br>0-Deg | Average<br>45-Deg | Average<br>90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45                  | 10627            | 10464             | 10600             |
| 55                  | 8407             | 8300              | 8527              |
| 65                  | 4173             | 4222              | 4294              |
| 75                  | 1933             | 1897              | 1910              |
| 85                  | 1419             | 1398              | 1451              |

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**CANDELA TABULATION**

|              | <u>0.0</u> | <u>22.5</u> | <u>45.0</u> | <u>67.5</u> | <u>90.0</u> | <u>112.5</u> | <u>135.0</u> | <u>157.5</u> | <u>180.0</u> | <u>202.5</u> |
|--------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| <b>0.0</b>   | 2011.776   | 2011.776    | 2011.776    | 2011.776    | 2011.776    | 2011.776     | 2011.776     | 2011.776     | 2011.776     | 2011.776     |
| <b>2.5</b>   | 2007.498   | 2011.869    | 2011.590    | 2008.800    | 2011.125    | 2008.800     | 2011.590     | 2011.869     | 2007.498     | 2011.869     |
| <b>5.0</b>   | 2085.525   | 2086.827    | 2088.966    | 2086.455    | 2096.220    | 2086.455     | 2088.966     | 2086.827     | 2085.525     | 2086.827     |
| <b>7.5</b>   | 2268.456   | 2271.618    | 2268.270    | 2283.894    | 2286.684    | 2283.894     | 2268.270     | 2271.618     | 2268.456     | 2271.618     |
| <b>10.0</b>  | 2532.576   | 2535.924    | 2548.014    | 2564.754    | 2564.289    | 2564.754     | 2548.014     | 2535.924     | 2532.576     | 2535.924     |
| <b>12.5</b>  | 2814.552   | 2816.040    | 2831.106    | 2845.149    | 2834.175    | 2845.149     | 2831.106     | 2816.040     | 2814.552     | 2816.040     |
| <b>15.0</b>  | 3023.616   | 3020.175    | 3062.676    | 3069.186    | 3043.611    | 3069.186     | 3062.676     | 3020.175     | 3023.616     | 3020.175     |
| <b>17.5</b>  | 3243.840   | 3239.841    | 3268.764    | 3295.920    | 3276.855    | 3295.920     | 3268.764     | 3239.841     | 3243.840     | 3239.841     |
| <b>20.0</b>  | 3438.024   | 3420.819    | 3456.531    | 3484.524    | 3486.756    | 3484.524     | 3456.531     | 3420.819     | 3438.024     | 3420.819     |
| <b>22.5</b>  | 3574.176   | 3549.531    | 3569.991    | 3638.532    | 3645.321    | 3638.532     | 3569.991     | 3549.531     | 3574.176     | 3549.531     |
| <b>25.0</b>  | 3651.831   | 3635.928    | 3629.883    | 3729.486    | 3730.230    | 3729.486     | 3629.883     | 3635.928     | 3651.831     | 3635.928     |
| <b>27.5</b>  | 3670.059   | 3646.995    | 3635.928    | 3747.156    | 3747.714    | 3747.156     | 3635.928     | 3646.995     | 3670.059     | 3646.995     |
| <b>30.0</b>  | 3699.540   | 3689.403    | 3651.087    | 3772.731    | 3775.056    | 3772.731     | 3651.087     | 3689.403     | 3699.540     | 3689.403     |
| <b>32.5</b>  | 3644.856   | 3646.623    | 3594.078    | 3715.815    | 3711.816    | 3715.815     | 3594.078     | 3646.623     | 3644.856     | 3646.623     |
| <b>35.0</b>  | 3569.061   | 3566.643    | 3493.452    | 3623.466    | 3608.214    | 3623.466     | 3493.452     | 3566.643     | 3569.061     | 3566.643     |
| <b>37.5</b>  | 3572.688   | 3581.802    | 3502.101    | 3653.412    | 3600.774    | 3653.412     | 3502.101     | 3581.802     | 3572.688     | 3581.802     |
| <b>40.0</b>  | 3690.705   | 3701.307    | 3620.397    | 3782.310    | 3704.469    | 3782.310     | 3620.397     | 3701.307     | 3690.705     | 3701.307     |
| <b>42.5</b>  | 3818.394   | 3838.947    | 3751.527    | 3934.551    | 3814.860    | 3934.551     | 3751.527     | 3838.947     | 3818.394     | 3838.947     |
| <b>45.0</b>  | 3936.504   | 3963.474    | 3876.240    | 4069.959    | 3926.646    | 4069.959     | 3876.240     | 3963.474     | 3936.504     | 3963.474     |
| <b>47.5</b>  | 3850.386   | 3870.474    | 3771.615    | 3989.142    | 3837.366    | 3989.142     | 3771.615     | 3870.474     | 3850.386     | 3870.474     |
| <b>50.0</b>  | 3523.398   | 3547.764    | 3474.015    | 3694.704    | 3530.373    | 3694.704     | 3474.015     | 3547.764     | 3523.398     | 3547.764     |
| <b>52.5</b>  | 3093.273   | 3128.334    | 3058.677    | 3258.441    | 3113.919    | 3258.441     | 3058.677     | 3128.334     | 3093.273     | 3128.334     |
| <b>55.0</b>  | 2665.380   | 2696.907    | 2631.342    | 2795.022    | 2703.510    | 2795.022     | 2631.342     | 2696.907     | 2665.380     | 2696.907     |
| <b>57.5</b>  | 2299.146   | 2332.626    | 2265.759    | 2414.001    | 2360.805    | 2414.001     | 2265.759     | 2332.626     | 2299.146     | 2332.626     |
| <b>60.0</b>  | 1942.677   | 1958.952    | 1916.079    | 2027.493    | 1991.688    | 2027.493     | 1916.079     | 1958.952     | 1942.677     | 1958.952     |
| <b>62.5</b>  | 1464.936   | 1487.256    | 1473.027    | 1539.057    | 1512.180    | 1539.057     | 1473.027     | 1487.256     | 1464.936     | 1487.256     |
| <b>65.0</b>  | 1060.014   | 1074.708    | 1072.383    | 1100.655    | 1090.611    | 1100.655     | 1072.383     | 1074.708     | 1060.014     | 1074.708     |
| <b>67.5</b>  | 792.453    | 795.057     | 787.524     | 796.452     | 799.335     | 796.452      | 787.524      | 795.057      | 792.453      | 795.057      |
| <b>70.0</b>  | 599.013    | 595.479     | 589.806     | 591.573     | 597.432     | 591.573      | 589.806      | 595.479      | 599.013      | 595.479      |
| <b>72.5</b>  | 456.816    | 450.213     | 447.981     | 448.818     | 454.305     | 448.818      | 447.981      | 450.213      | 456.816      | 450.213      |
| <b>75.0</b>  | 354.330    | 347.541     | 347.727     | 348.843     | 350.052     | 348.843      | 347.727      | 347.541      | 354.330      | 347.541      |
| <b>77.5</b>  | 280.488    | 275.280     | 274.815     | 277.233     | 276.861     | 277.233      | 274.815      | 275.280      | 280.488      | 275.280      |
| <b>80.0</b>  | 226.641    | 223.293     | 221.991     | 225.153     | 225.060     | 225.153      | 221.991      | 223.293      | 226.641      | 223.293      |
| <b>82.5</b>  | 184.140    | 182.373     | 180.513     | 184.512     | 185.907     | 184.512      | 180.513      | 182.373      | 184.140      | 182.373      |
| <b>85.0</b>  | 151.776    | 150.381     | 149.544     | 152.799     | 155.124     | 152.799      | 149.544      | 150.381      | 151.776      | 150.381      |
| <b>87.5</b>  | 128.805    | 129.363     | 128.154     | 130.200     | 131.316     | 130.200      | 128.154      | 129.363      | 128.805      | 129.363      |
| <b>90.0</b>  | 116.529    | 119.040     | 117.831     | 118.761     | 118.761     | 118.761      | 117.831      | 119.040      | 116.529      | 119.040      |
| <b>92.5</b>  | 107.229    | 105.369     | 105.462     | 106.950     | 110.763     | 106.950      | 105.462      | 105.369      | 107.229      | 105.369      |
| <b>95.0</b>  | 91.884     | 87.513      | 88.629      | 89.652      | 94.023      | 89.652       | 88.629       | 87.513       | 91.884       | 87.513       |
| <b>97.5</b>  | 74.865     | 71.238      | 71.145      | 73.749      | 76.260      | 73.749       | 71.145       | 71.238       | 74.865       | 71.238       |
| <b>100.0</b> | 57.846     | 55.707      | 54.963      | 58.311      | 59.706      | 58.311       | 54.963       | 55.707       | 57.846       | 55.707       |
| <b>102.5</b> | 43.524     | 42.129      | 41.478      | 44.175      | 44.547      | 44.175       | 41.478       | 42.129       | 43.524       | 42.129       |
| <b>105.0</b> | 32.550     | 32.922      | 33.015      | 32.550      | 32.364      | 32.550       | 33.015       | 32.922       | 32.550       | 32.922       |
| <b>107.5</b> | 28.365     | 30.783      | 30.969      | 27.900      | 25.575      | 27.900       | 30.969       | 30.783       | 28.365       | 30.783       |
| <b>110.0</b> | 34.596     | 40.641      | 41.013      | 33.201      | 26.970      | 33.201       | 41.013       | 40.641       | 34.596       | 40.641       |
| <b>112.5</b> | 53.010     | 62.961      | 63.798      | 51.057      | 37.386      | 51.057       | 63.798       | 62.961       | 53.010       | 62.961       |
| <b>115.0</b> | 83.049     | 95.232      | 97.557      | 82.305      | 61.473      | 82.305       | 97.557       | 95.232       | 83.049       | 95.232       |
| <b>117.5</b> | 115.134    | 121.923     | 125.736     | 116.715     | 94.860      | 116.715      | 125.736      | 121.923      | 115.134      | 121.923      |
| <b>120.0</b> | 136.617    | 134.943     | 140.709     | 144.057     | 126.945     | 144.057      | 140.709      | 134.943      | 136.617      | 134.943      |
| <b>122.5</b> | 138.756    | 129.177     | 136.803     | 147.405     | 143.685     | 147.405      | 136.803      | 129.177      | 138.756      | 129.177      |
| <b>125.0</b> | 115.041    | 102.486     | 108.810     | 121.737     | 130.944     | 121.737      | 108.810      | 102.486      | 115.041      | 102.486      |

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**CANDELA TABULATION - (Cont.)**

|       |        |        |        |        |        |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 127.5 | 74.679 | 62.682 | 65.658 | 77.562 | 93.930 | 77.562 | 65.658 | 62.682 | 74.679 | 62.682 |
| 130.0 | 31.341 | 23.529 | 23.343 | 30.411 | 44.919 | 30.411 | 23.343 | 23.529 | 31.341 | 23.529 |
| 132.5 | 2.790  | 0.000  | 0.000  | 1.674  | 6.603  | 1.674  | 0.000  | 0.000  | 2.790  | 0.000  |
| 135.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 137.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 140.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 142.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 145.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 147.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 150.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 152.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 155.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 157.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 160.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 162.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 165.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 167.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 170.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 172.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 175.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 177.5 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |
| 180.0 | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  | 0.000  |

**Vert.  
Angles**

**Horizontal Angles**

|      | <u>225.0</u> | <u>247.5</u> | <u>270.0</u> | <u>292.5</u> | <u>315.0</u> | <u>337.5</u> | <u>360.0</u> |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0.0  | 2011.776     | 2011.776     | 2011.776     | 2011.776     | 2011.776     | 2011.776     | 2011.776     |
| 2.5  | 2011.590     | 2008.800     | 2011.125     | 2008.800     | 2011.590     | 2011.869     | 2007.498     |
| 5.0  | 2088.966     | 2086.455     | 2096.220     | 2086.455     | 2088.966     | 2086.827     | 2085.525     |
| 7.5  | 2268.270     | 2283.894     | 2286.684     | 2283.894     | 2268.270     | 2271.618     | 2268.456     |
| 10.0 | 2548.014     | 2564.754     | 2564.289     | 2564.754     | 2548.014     | 2535.924     | 2532.576     |
| 12.5 | 2831.106     | 2845.149     | 2834.175     | 2845.149     | 2831.106     | 2816.040     | 2814.552     |
| 15.0 | 3062.676     | 3069.186     | 3043.611     | 3069.186     | 3062.676     | 3020.175     | 3023.616     |
| 17.5 | 3268.764     | 3295.920     | 3276.855     | 3295.920     | 3268.764     | 3239.841     | 3243.840     |
| 20.0 | 3456.531     | 3484.524     | 3486.756     | 3484.524     | 3456.531     | 3420.819     | 3438.024     |
| 22.5 | 3569.991     | 3638.532     | 3645.321     | 3638.532     | 3569.991     | 3549.531     | 3574.176     |
| 25.0 | 3629.883     | 3729.486     | 3730.230     | 3729.486     | 3629.883     | 3635.928     | 3651.831     |
| 27.5 | 3635.928     | 3747.156     | 3747.714     | 3747.156     | 3635.928     | 3646.995     | 3670.059     |
| 30.0 | 3651.087     | 3772.731     | 3775.056     | 3772.731     | 3651.087     | 3689.403     | 3699.540     |
| 32.5 | 3594.078     | 3715.815     | 3711.816     | 3715.815     | 3594.078     | 3646.623     | 3644.856     |
| 35.0 | 3493.452     | 3623.466     | 3608.214     | 3623.466     | 3493.452     | 3566.643     | 3569.061     |
| 37.5 | 3502.101     | 3653.412     | 3600.774     | 3653.412     | 3502.101     | 3581.802     | 3572.688     |
| 40.0 | 3620.397     | 3782.310     | 3704.469     | 3782.310     | 3620.397     | 3701.307     | 3690.705     |
| 42.5 | 3751.527     | 3934.551     | 3814.860     | 3934.551     | 3751.527     | 3838.947     | 3818.394     |
| 45.0 | 3876.240     | 4069.959     | 3926.646     | 4069.959     | 3876.240     | 3963.474     | 3936.504     |
| 47.5 | 3771.615     | 3989.142     | 3837.366     | 3989.142     | 3771.615     | 3870.474     | 3850.386     |
| 50.0 | 3474.015     | 3694.704     | 3530.373     | 3694.704     | 3474.015     | 3547.764     | 3523.398     |
| 52.5 | 3058.677     | 3258.441     | 3113.919     | 3258.441     | 3058.677     | 3128.334     | 3093.273     |
| 55.0 | 2631.342     | 2795.022     | 2703.510     | 2795.022     | 2631.342     | 2696.907     | 2665.380     |
| 57.5 | 2265.759     | 2414.001     | 2360.805     | 2414.001     | 2265.759     | 2332.626     | 2299.146     |
| 60.0 | 1916.079     | 2027.493     | 1991.688     | 2027.493     | 1916.079     | 1958.952     | 1942.677     |
| 62.5 | 1473.027     | 1539.057     | 1512.180     | 1539.057     | 1473.027     | 1487.256     | 1464.936     |
| 65.0 | 1072.383     | 1100.655     | 1090.611     | 1100.655     | 1072.383     | 1074.708     | 1060.014     |

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**CANDELA TABULATION - (Cont.)**

|       |         |         |         |         |         |         |         |
|-------|---------|---------|---------|---------|---------|---------|---------|
| 67.5  | 787.524 | 796.452 | 799.335 | 796.452 | 787.524 | 795.057 | 792.453 |
| 70.0  | 589.806 | 591.573 | 597.432 | 591.573 | 589.806 | 595.479 | 599.013 |
| 72.5  | 447.981 | 448.818 | 454.305 | 448.818 | 447.981 | 450.213 | 456.816 |
| 75.0  | 347.727 | 348.843 | 350.052 | 348.843 | 347.727 | 347.541 | 354.330 |
| 77.5  | 274.815 | 277.233 | 276.861 | 277.233 | 274.815 | 275.280 | 280.488 |
| 80.0  | 221.991 | 225.153 | 225.060 | 225.153 | 221.991 | 223.293 | 226.641 |
| 82.5  | 180.513 | 184.512 | 185.907 | 184.512 | 180.513 | 182.373 | 184.140 |
| 85.0  | 149.544 | 152.799 | 155.124 | 152.799 | 149.544 | 150.381 | 151.776 |
| 87.5  | 128.154 | 130.200 | 131.316 | 130.200 | 128.154 | 129.363 | 128.805 |
| 90.0  | 117.831 | 118.761 | 118.761 | 118.761 | 117.831 | 119.040 | 116.529 |
| 92.5  | 105.462 | 106.950 | 110.763 | 106.950 | 105.462 | 105.369 | 107.229 |
| 95.0  | 88.629  | 89.652  | 94.023  | 89.652  | 88.629  | 87.513  | 91.884  |
| 97.5  | 71.145  | 73.749  | 76.260  | 73.749  | 71.145  | 71.238  | 74.865  |
| 100.0 | 54.963  | 58.311  | 59.706  | 58.311  | 54.963  | 55.707  | 57.846  |
| 102.5 | 41.478  | 44.175  | 44.547  | 44.175  | 41.478  | 42.129  | 43.524  |
| 105.0 | 33.015  | 32.550  | 32.364  | 32.550  | 33.015  | 32.922  | 32.550  |
| 107.5 | 30.969  | 27.900  | 25.575  | 27.900  | 30.969  | 30.783  | 28.365  |
| 110.0 | 41.013  | 33.201  | 26.970  | 33.201  | 41.013  | 40.641  | 34.596  |
| 112.5 | 63.798  | 51.057  | 37.386  | 51.057  | 63.798  | 62.961  | 53.010  |
| 115.0 | 97.557  | 82.305  | 61.473  | 82.305  | 97.557  | 95.232  | 83.049  |
| 117.5 | 125.736 | 116.715 | 94.860  | 116.715 | 125.736 | 121.923 | 115.134 |
| 120.0 | 140.709 | 144.057 | 126.945 | 144.057 | 140.709 | 134.943 | 136.617 |
| 122.5 | 136.803 | 147.405 | 143.685 | 147.405 | 136.803 | 129.177 | 138.756 |
| 125.0 | 108.810 | 121.737 | 130.944 | 121.737 | 108.810 | 102.486 | 115.041 |
| 127.5 | 65.658  | 77.562  | 93.930  | 77.562  | 65.658  | 62.682  | 74.679  |
| 130.0 | 23.343  | 30.411  | 44.919  | 30.411  | 23.343  | 23.529  | 31.341  |
| 132.5 | 0.000   | 1.674   | 6.603   | 1.674   | 0.000   | 0.000   | 2.790   |
| 135.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 137.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 140.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 142.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 145.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 147.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 150.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 152.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 155.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 157.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 160.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 162.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 165.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 167.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 170.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 172.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 175.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 177.5 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |
| 180.0 | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : SP-00679\_2 ~ PR3007LEDLX130L35KEXCD3X .IES****ZONAL LUMEN SUMMARY**

| Zone    | Lumens   | %Lamp | %Fixt  |
|---------|----------|-------|--------|
| 0-20    | 1088.02  | N.A.  | 8.70   |
| 0-30    | 2772.78  | N.A.  | 22.20  |
| 0-40    | 5051.37  | N.A.  | 40.50  |
| 0-60    | 10451.93 | N.A.  | 83.70  |
| 0-80    | 11988.94 | N.A.  | 96.10  |
| 0-90    | 12162.07 | N.A.  | 97.40  |
| 10-90   | 11947.59 | N.A.  | 95.70  |
| 20-40   | 3963.35  | N.A.  | 31.80  |
| 20-50   | 6924.12  | N.A.  | 55.50  |
| 40-70   | 6546.19  | N.A.  | 52.40  |
| 60-80   | 1537.00  | N.A.  | 12.30  |
| 70-80   | 391.38   | N.A.  | 3.10   |
| 80-90   | 173.14   | N.A.  | 1.40   |
| 90-110  | 137.60   | N.A.  | 1.10   |
| 90-120  | 223.04   | N.A.  | 1.80   |
| 90-130  | 315.70   | N.A.  | 2.50   |
| 90-150  | 318.99   | N.A.  | 2.60   |
| 90-180  | 318.99   | N.A.  | 2.60   |
| 110-180 | 181.39   | N.A.  | 1.50   |
| 0-180   | 12481.06 | N.A.  | 100.00 |

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens  |
|---------|---------|
| 0-10    | 214.48  |
| 10-20   | 873.54  |
| 20-30   | 1684.76 |
| 30-40   | 2278.59 |
| 40-50   | 2960.77 |
| 50-60   | 2439.79 |
| 60-70   | 1145.63 |
| 70-80   | 391.38  |
| 80-90   | 173.14  |
| 90-100  | 97.44   |
| 100-110 | 40.16   |
| 110-120 | 85.43   |
| 120-130 | 92.66   |
| 130-140 | 3.30    |
| 140-150 | 0.00    |
| 150-160 | 0.00    |
| 160-170 | 0.00    |
| 170-180 | 0.00    |

# IES INDOOR REPORT

PHOTOMETRIC FILENAME : SP-00679\_2 ~ PR3007LEDLX130L35KEXCD3X .IES

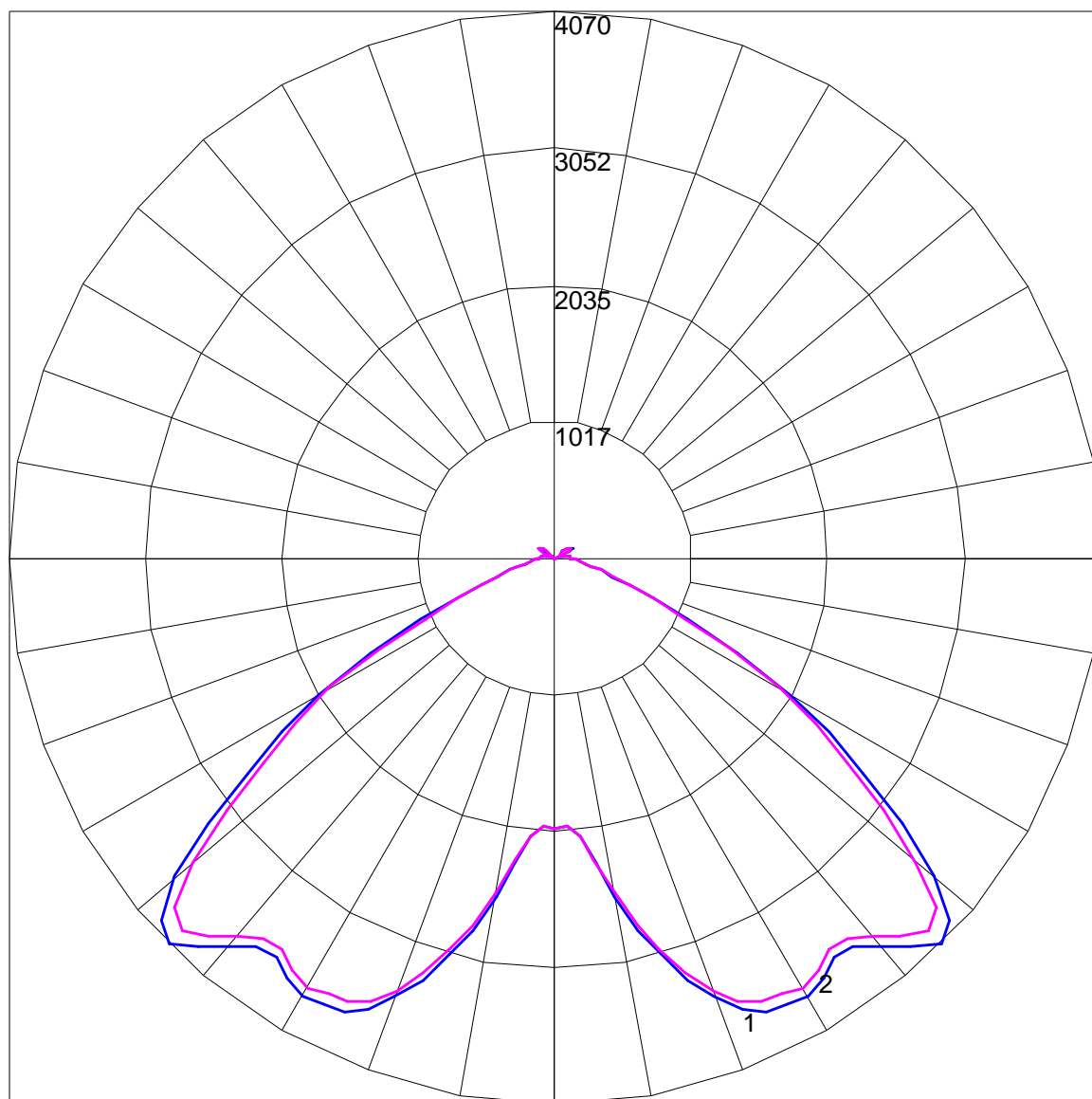
## COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

| RC | 80  |     |     |     | 70  |     |     |     | 50  |     |     | 30  |     |     | 10  |     |     | 0  |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| RW | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 0  |
| 0  | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 115 | 110 | 110 | 110 | 104 | 104 | 104 | 100 | 100 | 100 | 97 |
| 1  | 109 | 104 | 100 | 97  | 106 | 102 | 98  | 95  | 97  | 94  | 91  | 93  | 90  | 88  | 89  | 87  | 85  | 83 |
| 2  | 99  | 91  | 85  | 79  | 96  | 89  | 83  | 78  | 85  | 80  | 76  | 82  | 77  | 74  | 78  | 75  | 72  | 70 |
| 3  | 90  | 80  | 72  | 66  | 88  | 78  | 71  | 65  | 75  | 69  | 63  | 72  | 67  | 62  | 69  | 65  | 61  | 58 |
| 4  | 82  | 71  | 62  | 55  | 80  | 69  | 61  | 55  | 66  | 59  | 54  | 64  | 58  | 53  | 61  | 56  | 52  | 49 |
| 5  | 75  | 63  | 54  | 47  | 73  | 61  | 53  | 47  | 59  | 51  | 46  | 57  | 50  | 45  | 54  | 49  | 44  | 42 |
| 6  | 69  | 56  | 47  | 40  | 67  | 55  | 46  | 40  | 53  | 45  | 39  | 51  | 44  | 39  | 49  | 43  | 38  | 36 |
| 7  | 64  | 50  | 41  | 35  | 62  | 49  | 41  | 35  | 47  | 40  | 34  | 46  | 39  | 34  | 44  | 38  | 33  | 31 |
| 8  | 59  | 45  | 37  | 31  | 57  | 44  | 36  | 30  | 43  | 35  | 30  | 41  | 35  | 30  | 40  | 34  | 29  | 27 |
| 9  | 55  | 41  | 33  | 27  | 53  | 40  | 32  | 27  | 39  | 32  | 27  | 38  | 31  | 26  | 37  | 31  | 26  | 24 |
| 10 | 51  | 38  | 30  | 24  | 50  | 37  | 29  | 24  | 36  | 29  | 24  | 35  | 28  | 24  | 34  | 28  | 23  | 22 |

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : SP-00679\_2 ~ PR3007LEDLX130L35KEXCD3X .IES

POLAR GRAPH



Maximum Candela = 4069.959 Located At Horizontal Angle = 67.5, Vertical Angle = 45  
# 1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)  
# 2 - Vertical Plane Through Horizontal Angles (0 - 180)