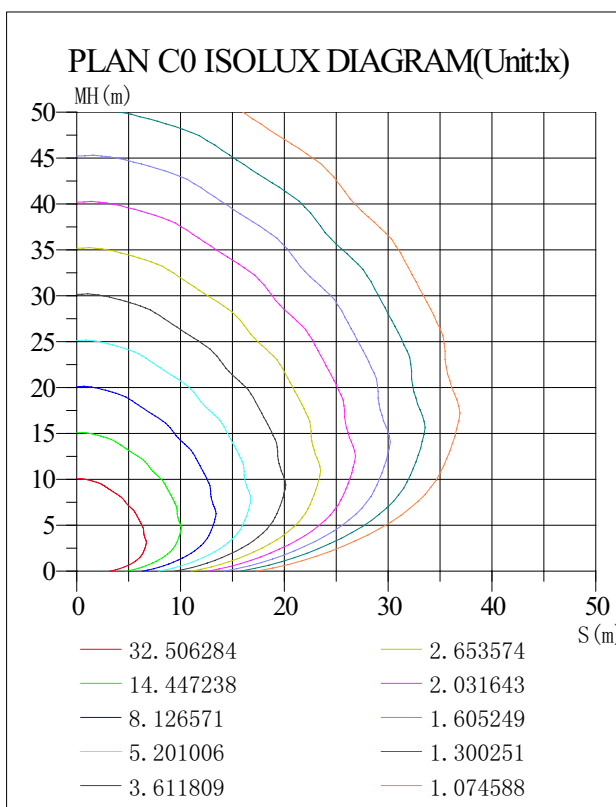
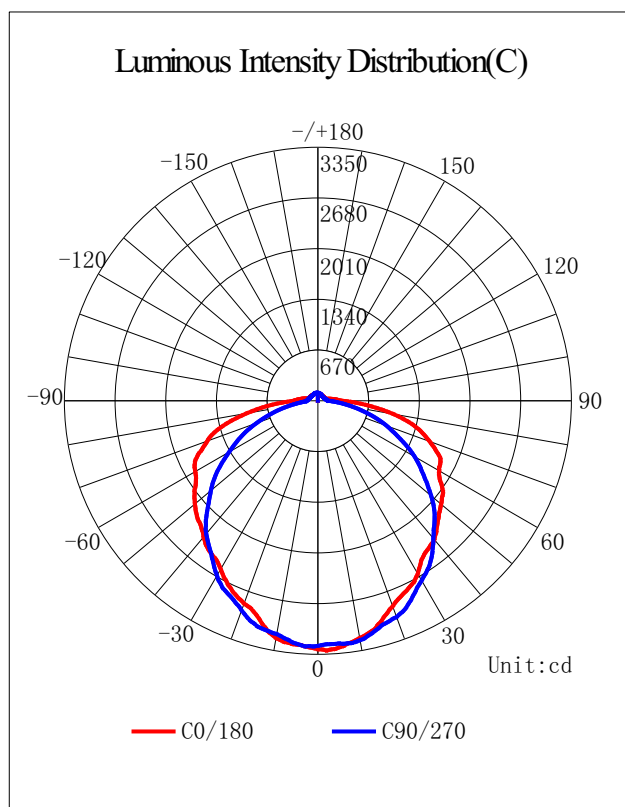


## SSP6316-D50: Lamp Space Intensity Distribution

### Photometric Data of Luminaire

| Lamp Description |   |                |                 |                 |            |
|------------------|---|----------------|-----------------|-----------------|------------|
| Lamp Name:       | POZEEN 4                                | Lamp Des:      | 4PCS SLT822P450 | Lamp Weight:    | 0.020Kg    |
| Manufac:         | STARCO                                  | Lamp Size(cm): | 0.0*0.0*0.0     | Light Area(cm): | 0.0*0.0    |
| Electrical:      | U:277.100V I:0.347A P:90.900W Pf:0.9440 |                |                 | LuminareFlux:   | 1*25.00 lm |

| Lamp Test Data    |                    |                 |                |
|-------------------|--------------------|-----------------|----------------|
| Lamp Flux:        | 10996.56 lm        | Center Cd.:     | 3250.6 cd      |
| Max(C, $\psi$ ):  | (0, 2.0)           | Maximum Cd.:    | 3301.1 cd      |
| BeamAngle(50%):   | 135.0 Deg          | BeamAngle(10%): | 180.0 Deg      |
| Flux(0-90):       | 10282.73 lm(93.5%) | Flux(90-180):   | 713.8 lm(6.5%) |
| LuminousEfficacy: | 120.97 lm/W        | S/MH(C0/180)    | 1.19           |
|                   |                    | S/MH(C90/270)   | 1.23           |



|                |          |                  |            |           |          |
|----------------|----------|------------------|------------|-----------|----------|
| C Angle Range: | 0-360Deg | $\psi$ Range:    | 0-180Deg   | Test No.: | 001      |
| C Precious:    | 10 Deg   | $\psi$ Precious: | 1 Deg      | Tester:   | Tester S |
| Distance:      | 5.000 m  | Date:            | 2015-11-14 | Time:     | 10:31:19 |
| Other:         |          |                  |            |           |          |

## SSP6316-D50: Lamp Space Intensity Distribution

### Zonal Flux Diagram

#### Zonal Flux Diagram:

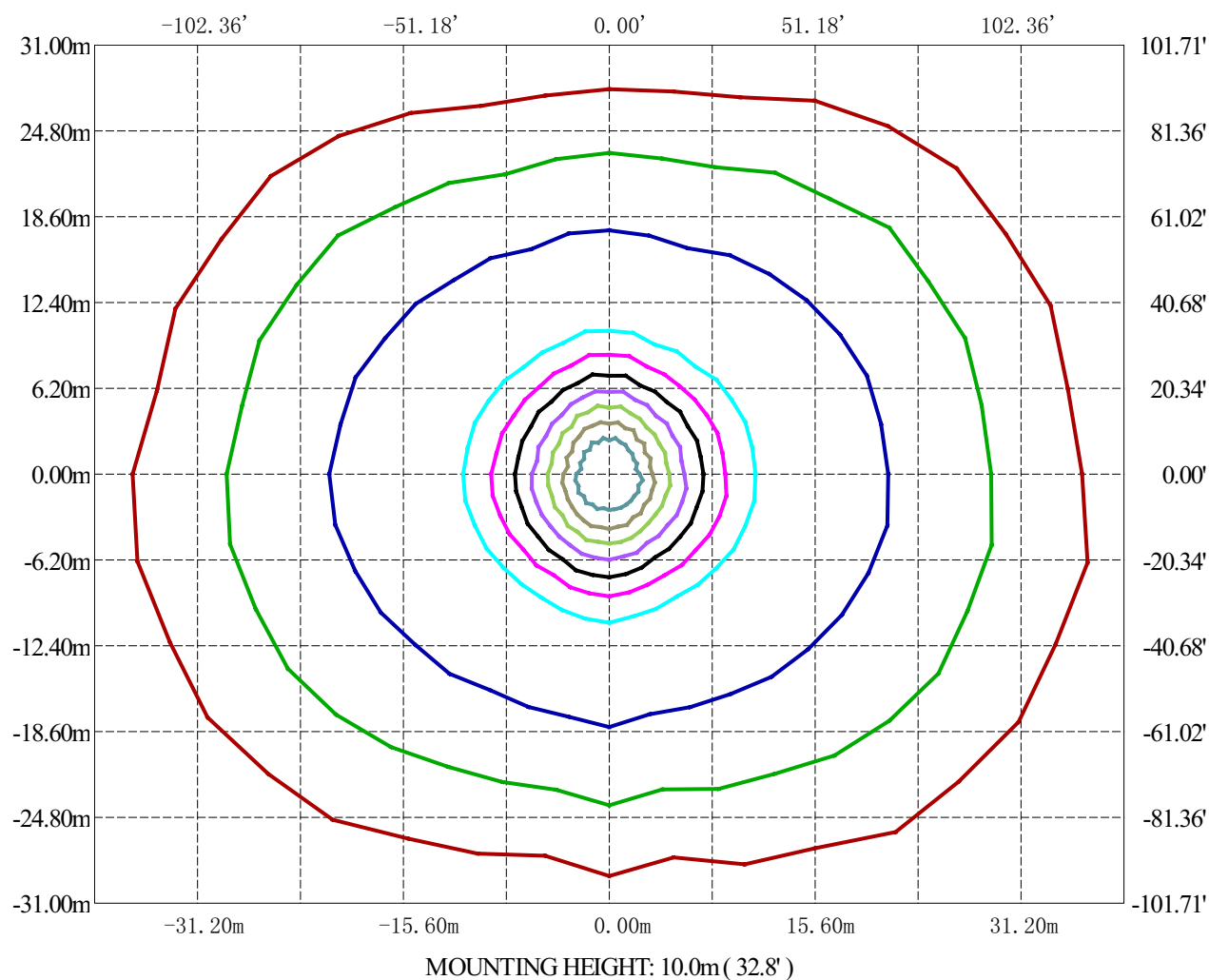
| $\gamma$ | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | Fzone   | Ftotal   | %lamp  | %lum     |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|---------|----------|--------|----------|
| 10       | 3183.2                | 3204.1 | 3212.2 | 3174.4 | 3183.9 | 3150.4 | 3131.0 | 3185.3 | 0-10     | 307.06  | 307.06   | 2.80   | 1228.25  |
| 20       | 2889.9                | 2974.8 | 3040.5 | 2917.7 | 2851.0 | 2850.0 | 2948.0 | 2911.8 | 10-20    | 863.71  | 1170.77  | 10.65  | 4683.09  |
| 30       | 2639.5                | 2634.3 | 2742.6 | 2604.9 | 2568.1 | 2534.7 | 2667.1 | 2545.2 | 20-30    | 1281.34 | 2452.11  | 22.30  | 9808.44  |
| 40       | 2394.0                | 2269.6 | 2373.6 | 2268.1 | 2351.1 | 2203.6 | 2295.0 | 2182.9 | 30-40    | 1535.61 | 3987.72  | 36.27  | 15950.90 |
| 50       | 2126.0                | 1904.3 | 1954.2 | 1940.5 | 2121.8 | 1911.8 | 1845.8 | 1858.7 | 40-50    | 1633.94 | 5621.66  | 51.13  | 22486.66 |
| 60       | 1851.6                | 1570.7 | 1476.2 | 1633.5 | 1870.7 | 1612.7 | 1353.6 | 1534.9 | 50-60    | 1581.23 | 7202.89  | 65.51  | 28811.58 |
| 70       | 1572.6                | 1270.8 | 968.1  | 1351.4 | 1554.8 | 1327.8 | 862.4  | 1238.3 | 60-70    | 1414.23 | 8617.12  | 78.37  | 34468.49 |
| 80       | 1015.1                | 886.9  | 476.3  | 957.1  | 957.6  | 860.2  | 386.8  | 789.7  | 70-80    | 1099.74 | 9716.87  | 88.37  | 38867.47 |
| 90       | 324.1                 | 269.8  | 146.9  | 320.9  | 322.6  | 261.1  | 147.7  | 241.9  | 80-90    | 565.86  | 10282.73 | 93.51  | 41130.92 |
| 100      | 147.9                 | 106.3  | 108.5  | 120.8  | 170.3  | 129.5  | 125.4  | 125.4  | 90-100   | 200.26  | 10482.99 | 95.33  | 41931.96 |
| 110      | 96.5                  | 91.4   | 95.1   | 92.5   | 120.1  | 113.5  | 112.9  | 112.1  | 100-110  | 119.26  | 10602.25 | 96.42  | 42409.02 |
| 120      | 91.0                  | 83.6   | 87.0   | 87.4   | 109.9  | 106.0  | 105.5  | 102.1  | 110-120  | 99.43   | 10701.68 | 97.32  | 42806.73 |
| 130      | 87.8                  | 79.5   | 83.8   | 86.3   | 103.6  | 101.7  | 101.6  | 96.5   | 120-130  | 84.50   | 10786.18 | 98.09  | 43144.72 |
| 140      | 86.3                  | 78.8   | 84.7   | 87.3   | 101.4  | 100.9  | 100.2  | 95.0   | 130-140  | 71.09   | 10857.27 | 98.74  | 43429.08 |
| 150      | 87.8                  | 82.0   | 89.1   | 90.8   | 101.5  | 102.2  | 100.9  | 96.2   | 140-150  | 58.06   | 10915.33 | 99.27  | 43661.34 |
| 160      | 91.7                  | 87.9   | 94.6   | 96.0   | 101.4  | 103.1  | 103.0  | 98.2   | 150-160  | 44.06   | 10959.39 | 99.67  | 43837.56 |
| 170      | 96.1                  | 94.2   | 98.4   | 99.7   | 99.7   | 102.4  | 103.9  | 99.3   | 160-170  | 27.76   | 10987.15 | 99.92  | 43948.59 |
| 180      | 0.0                   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 170-180  | 9.42    | 10996.56 | 100.00 | 43986.26 |
| DEG      | LUMINOUS INTENSITY:cd |        |        |        |        |        |        |        |          | UNIT:lm |          |        |          |

|                |          |                    |            |            |          |
|----------------|----------|--------------------|------------|------------|----------|
| C Angle Range: | 0-360Deg | $\gamma$ Range:    | 0-180Deg   | Test No. : | 001      |
| C Precious:    | 10 Deg   | $\gamma$ Precious: | 1 Deg      | Tester:    | Tester S |
| Distance:      | 5.000 m  | Date:              | 2015-11-14 | Time:      | 10:31:19 |
| Other:         |          |                    |            |            |          |

## SSP6316-D50: Lamp Space Intensity Distribution

### ISOLUX Diagram

| Lamp Description |   |                |                 |                 |            |
|------------------|---|----------------|-----------------|-----------------|------------|
| Lamp Name:       | POZEEN 4                                | Lamp Des:      | 4PCS SLT822P450 | Lamp Weight:    | 0.020Kg    |
| Manufac:         | STARCO                                  | Lamp Size(cm): | 0.0*0.0*0.0     | Light Area(cm): | 0.0*0.0    |
| Electrical:      | U:277.100V I:0.347A P:90.900W Pf:0.9440 |                |                 | LuminareFlux:   | 1*25.00 lm |



|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| 3.0% 0.9752lx 0.0906fc   | 5.0% 1.6253lx 0.1510fc   | 10.0% 3.2506lx 0.3020fc  |
| 30.0% 9.7519lx 0.9060fc  | 40.0% 13.0031lx 1.2079fc | 50.0% 16.2531lx 1.5099fc |
| 60.0% 19.5041lx 1.8119fc | 70.0% 22.7541lx 2.1139fc | 80.0% 26.0051lx 2.4159fc |
| 90.0% 29.2561lx 2.7179fc |                          |                          |

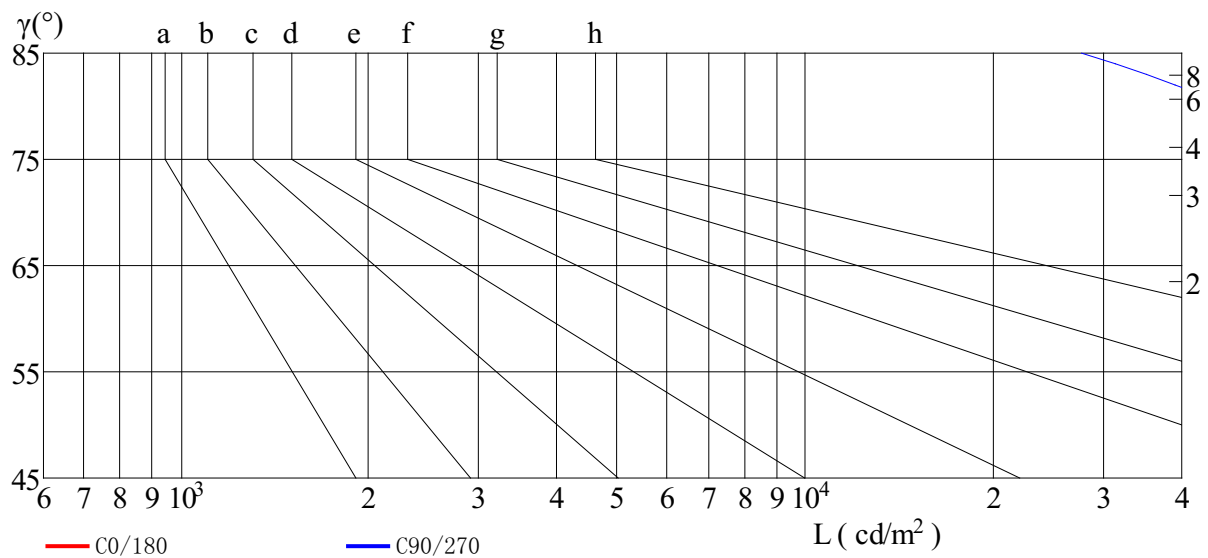
|                |          |             |            |            |          |
|----------------|----------|-------------|------------|------------|----------|
| C Angle Range: | 0-360Deg | γ Range:    | 0-180Deg   | Test No. : | 001      |
| C Precious:    | 10 Deg   | γ Precious: | 1 Deg      | Tester:    | Tester S |
| Distance:      | 5.000 m  | Date:       | 2015-11-14 | Time:      | 10:31:19 |
| Other:         |          |             |            |            |          |

## SSP6316-D50: Lamp Space Intensity Distribution

### Luminance Limitation Curves

| Lamp Description |   |                |                 |                 |            |
|------------------|---|----------------|-----------------|-----------------|------------|
| Lamp Name:       | POZEEN 4                                | Lamp Des:      | 4PCS SLT822P450 | Lamp Weight:    | 0.020Kg    |
| Manufac:         | STARCO                                  | Lamp Size(cm): | 0.0*0.0*0.0     | Light Area(cm): | 0.0*0.0    |
| Electrical:      | U:277.100V I:0.347A P:90.900W Pf:0.9440 |                |                 | LuminareFlux:   | 1*25.00 lm |

| GLARE | CLASS | ILLUMINANCE (lx) |      |      |       |       |       |       |       |
|-------|-------|------------------|------|------|-------|-------|-------|-------|-------|
| 1.15  | A     | 2000             | 1000 | 500  | <=300 |       |       |       |       |
| 1.50  | B     |                  | 2000 | 1000 | 500   | <=300 |       |       |       |
| 1.85  | C     |                  |      | 2000 | 1000  | 500   | <=300 |       |       |
| 2.20  | D     |                  |      |      | 2000  | 1000  | 500   | <=300 |       |
| 2.55  | E     |                  |      |      |       | 2000  | 1000  | 500   | <=300 |
|       |       | a                | b    | c    | d     | e     | f     | g     | h     |



| C/Gama | 85    | 80     | 75     | 70     | 65     | 60     | 55     | 50     | 45     | Unit  |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| C0     | 64410 | 101514 | 133978 | 157262 | 178343 | 185162 | 200670 | 212603 | 224237 | cd/m2 |
| C90    | 27642 | 47630  | 71905  | 96805  | 120838 | 147622 | 170364 | 195423 | 218143 |       |

C Angle Range: 0-360Deg       $\gamma$  Range: 0-180Deg      Test No.: 001  
 C Precious: 10 Deg       $\gamma$  Precious: 1 Deg      Tester: Tester S  
 Distance: 5.000 m      Date: 2015-11-14      Time: 10:31:19  
 Other: