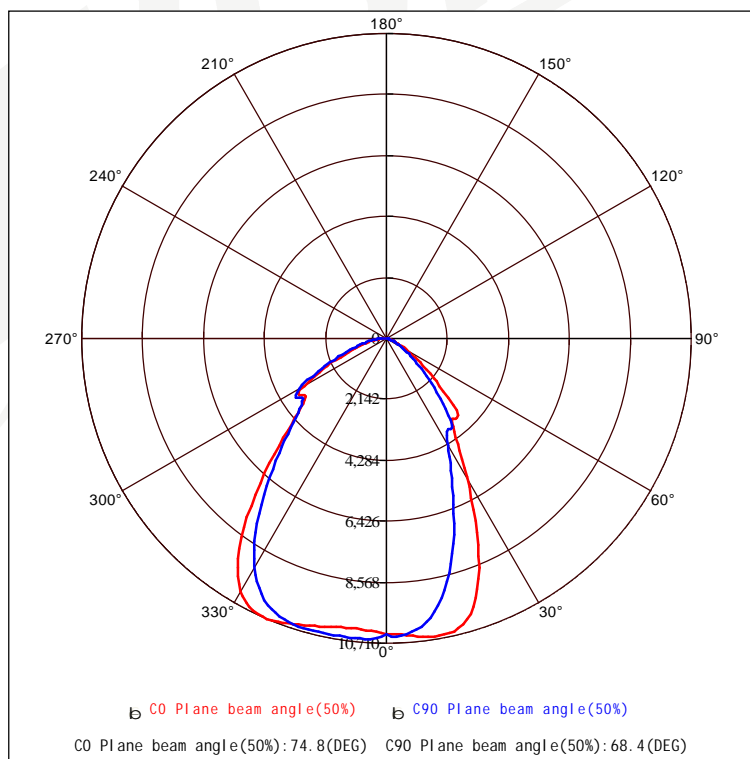


Goniophotometer Test Report

| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | | | | | |
|---|-------------|------------------------|------------------|---------------------|------------------|-------|
| Lamp Name: LED UFO LIGHT | | Lamp Type: | | Weight(kg): | | |
| Lamp ID: LPUF-200F01 | | Lamp Spec: LPUF-200F01 | | Shape Size: | | |
| Manufactory: LIPER | | Sur(m ²): | | Protect Angle(Deg): | | |
| Light Source Data | | | Photometric Data | | | |
| Model | LPUF-200F01 | | Peak Value(cd) | 10712.3 | Efficiency(lm/w) | 104.4 |
| Nominal P(w) | 200.0 | | Position | 225.0, 30.0 | UP(C0-C180) | 0.0 |
| Rated Volt(v) | 1.0 | | Total Flux(lm) | 18885.496 | Down(C0-C180) | 43.2 |
| Rated Flux(lm) | 1.0 | | Up Flux Rate(%) | 0.0 | UP(C180-C360) | 0.0 |
| Illuminant QTY | 1 | | Dw Flux Rate(%) | 100.0 | Down(C180-C360) | 56.8 |

Planar Intensity Distribution Curve



Gama Angle Range: -90 - 90(Deg)

Gama interval(Deg): 1

Temperature(Deg): 30

Tester: zxcg

Distance(m): 7.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval(Deg): 45

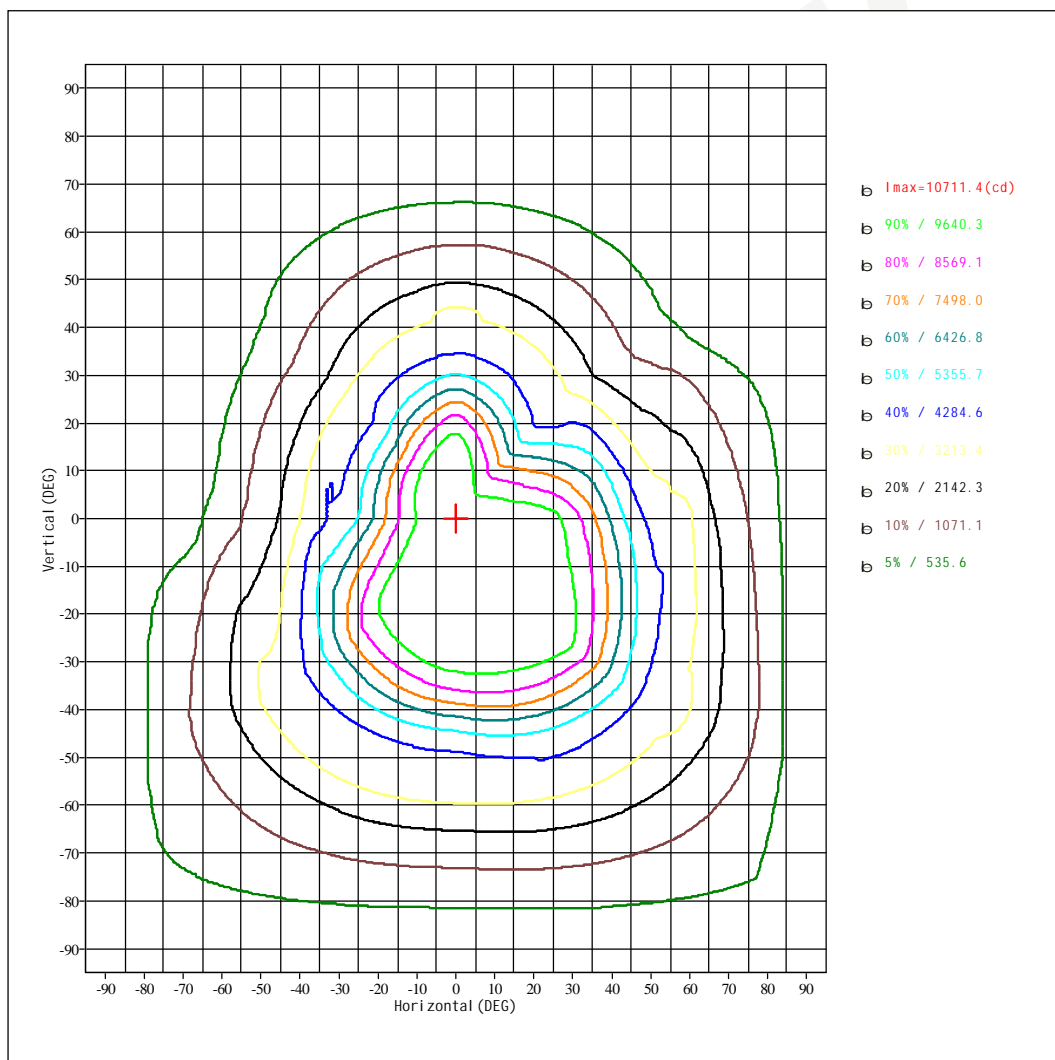
Humidity(%): 60

Date: 2026-4-3

Remark:

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight(kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m ²): | Protect Angle(Deg): |

Planar IsoCandela Curve



Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxg

Distance(m): 7.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

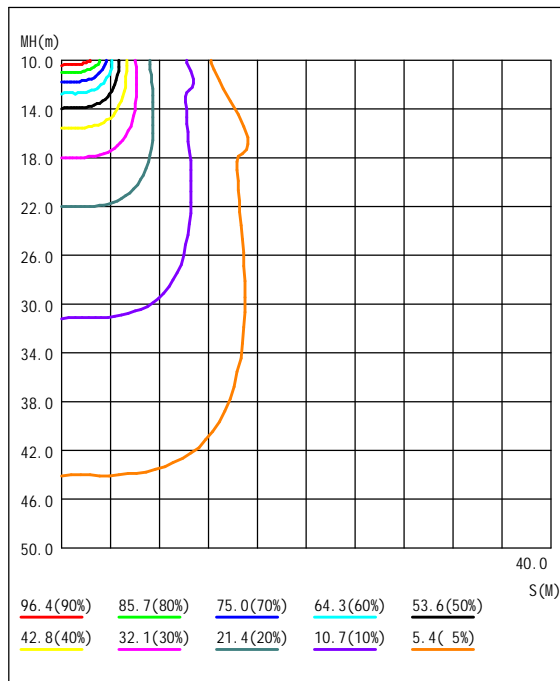
Humi di ty(%): 60

Date: 2026-4-3

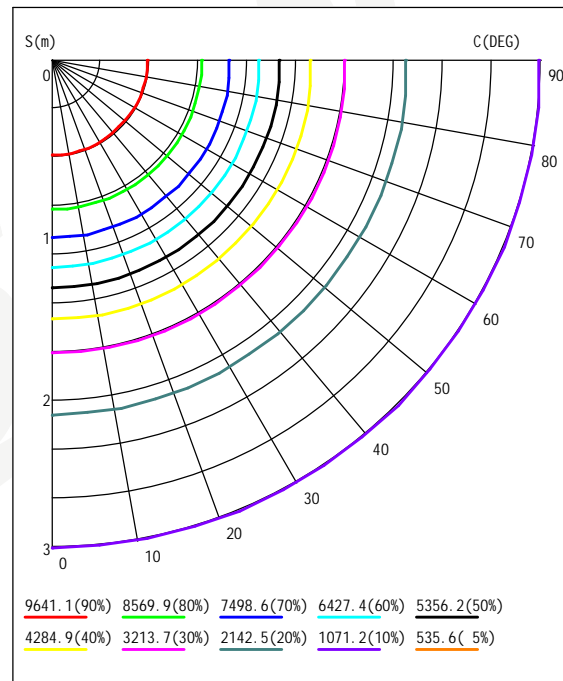
Remark:

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight(kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m ²): | Protect Angle(Deg): |

Spacial ISOLUX Curve



Planar ISOLUX Curve



Gama Angle Range: -90 - 90(Deg)

Gama interval(Deg): 1

Temperature(Deg): 30

Tester: zxcg

Distance(m): 7.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval(Deg): 45

Humi di ty(%): 60

Date: 2026-4-3

Remark:

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight(kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m ²): | Protect Angle(Deg): |

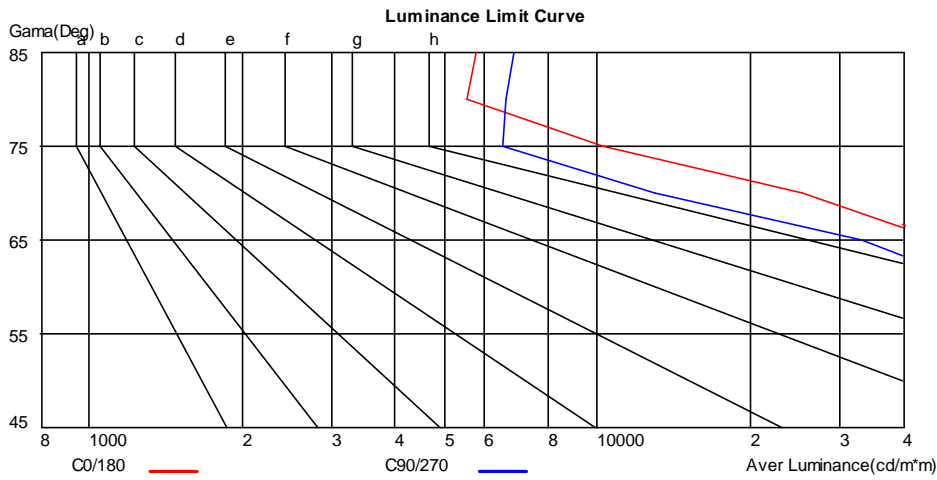
Luminance Limit Curve

Aver Luminance(cd/m²m)

| Gm(Deg) | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|---------|----------|----------|----------|---------|---------|---------|---------|--------|--------|
| C0 | 314239.4 | 211496.7 | 126967.3 | 78543.1 | 47447.7 | 25449.1 | 10281.7 | 5538.5 | 5794.3 |
| C90 | 217311.6 | 144875.8 | 91300.2 | 56357.8 | 33325.9 | 13009.5 | 6530.7 | 6622.8 | 6855.6 |

Glare

| Glare | Class | Illuminance(lx) | | | | | | | |
|-------|-------|-----------------|------|------|-------|-------|-------|-------|-------|
| | | a | b | c | d | e | f | g | h |
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |



Gama Angle Range: -90 - 90(Deg)

Gama interval(Deg): 1

Temperature(Deg): 30

Tester: zyg

Distance(m): 7.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval(Deg): 45

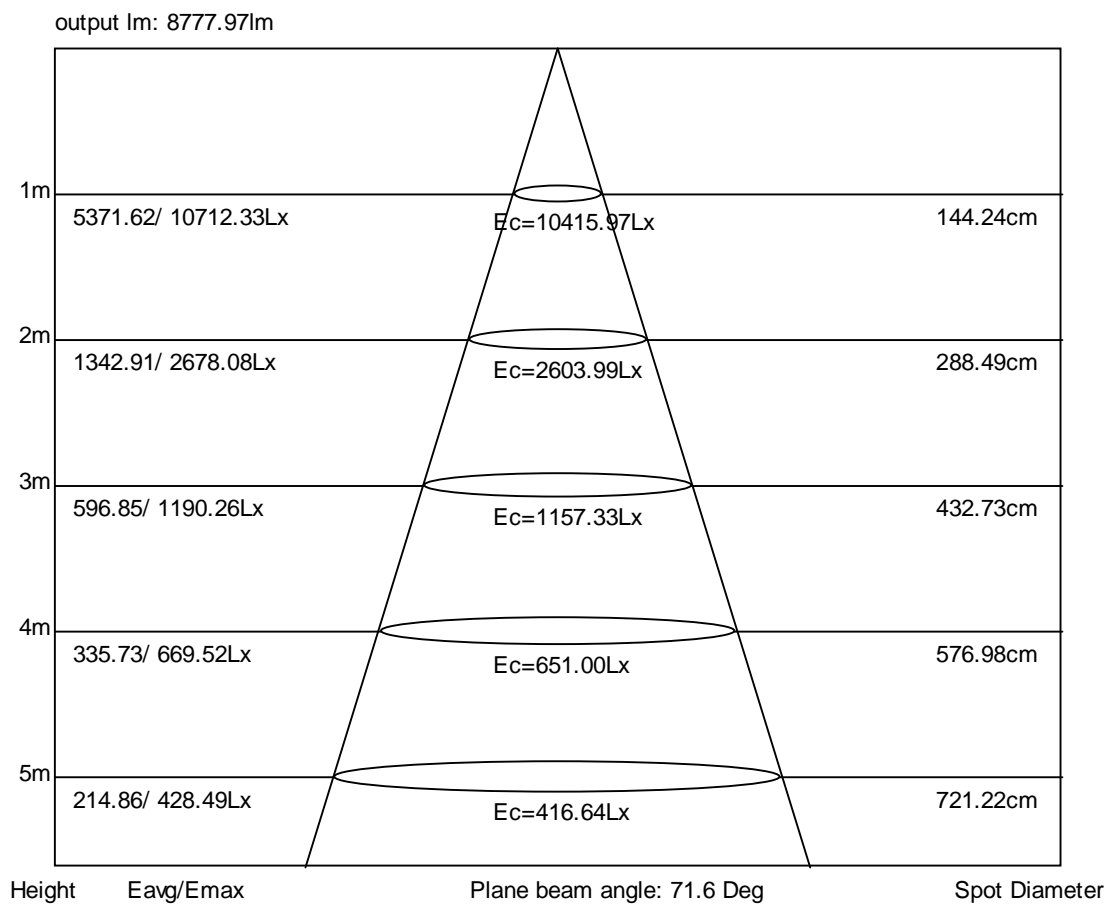
Humi di ty(%): 60

Date: 2026-4-3

Remark:

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight(kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m ²): | Protect Angle(Deg): |

Average Illumination



Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxg

Distance(m): 7.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

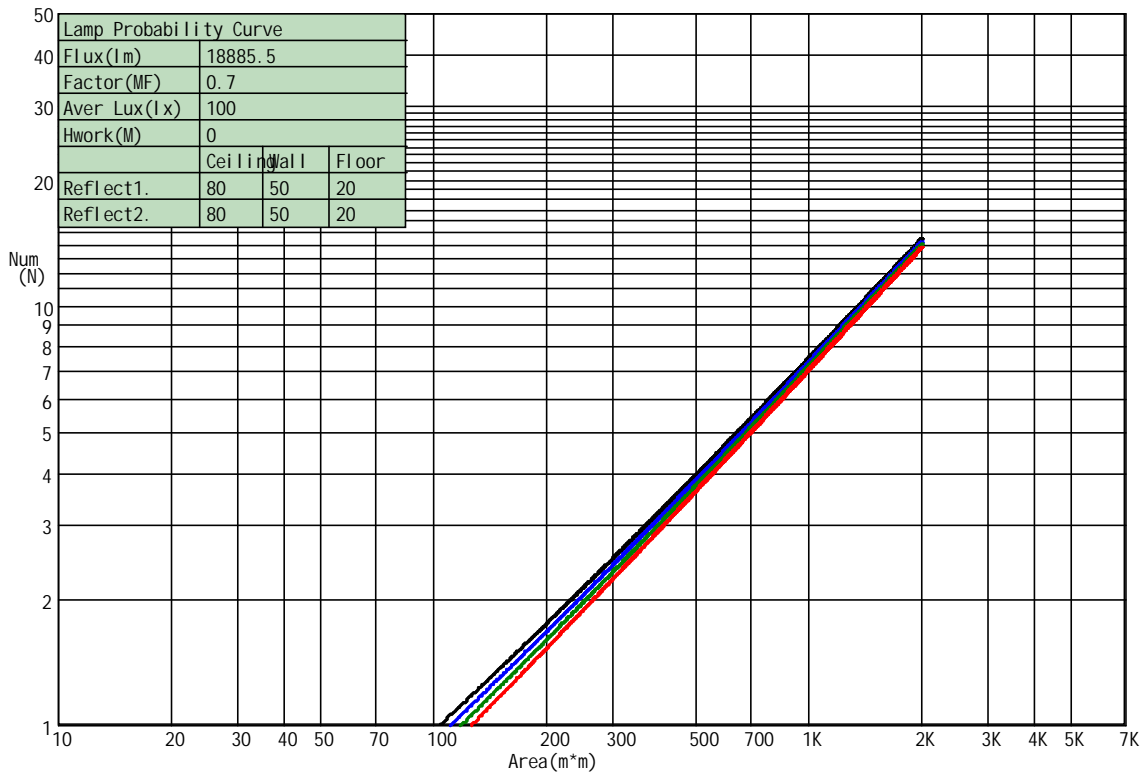
Humi di ty(%): 60

Date: 2026-4-3

Remark:

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight(kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Size: |
| Manufactory: LIPER | Sur(m ²): | Protect Angle(Deg): |

Lamp Probability Curve



Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxcg

Distance(m): 7.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

Humidity(%): 60

Date: 2026-4-3

Remark:

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight(kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m^2): | Protect Angle(Deg): |

UF Table

| | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 |
| Wall | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 |
| Floor | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 0.60 | 51 | 36 | 27 | 49 | 35 | 26 | 46 | 34 | 26 |
| 0.80 | 55 | 38 | 26 | 52 | 36 | 26 | 48 | 35 | 25 |
| 1.00 | 57 | 39 | 27 | 55 | 38 | 26 | 50 | 35 | 25 |
| 1.25 | 60 | 41 | 27 | 56 | 39 | 26 | 51 | 36 | 24 |
| 1.50 | 61 | 42 | 27 | 58 | 40 | 26 | 52 | 36 | 24 |
| 2.00 | 64 | 44 | 28 | 60 | 42 | 27 | 53 | 37 | 24 |
| 2.50 | 66 | 45 | 28 | 62 | 42 | 27 | 54 | 38 | 24 |
| 3.00 | 67 | 46 | 28 | 63 | 43 | 27 | 54 | 38 | 24 |
| 4.00 | 69 | 48 | 29 | 64 | 45 | 28 | 55 | 39 | 25 |
| 5.00 | 70 | 49 | 30 | 65 | 46 | 28 | 56 | 40 | 25 |

CoEfficients Utilization

| | | | | | | | | | | | | | | | |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Ceiling(%) | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | |
| Wall (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Floor (%) | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | |
| 0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 |
| 1 | 1.06 | 1.03 | 0.99 | 1.04 | 1.01 | 0.98 | 1 | 0.97 | 0.95 | 0.96 | 0.94 | 0.92 | 0.93 | 0.91 | 0.89 |
| 2 | 0.95 | 0.89 | 0.84 | 0.93 | 0.88 | 0.83 | 0.9 | 0.85 | 0.81 | 0.86 | 0.83 | 0.79 | 0.83 | 0.8 | 0.78 |
| 3 | 0.85 | 0.78 | 0.72 | 0.84 | 0.77 | 0.72 | 0.81 | 0.75 | 0.7 | 0.78 | 0.73 | 0.69 | 0.76 | 0.72 | 0.68 |
| 4 | 0.77 | 0.69 | 0.63 | 0.75 | 0.68 | 0.63 | 0.73 | 0.67 | 0.62 | 0.71 | 0.65 | 0.61 | 0.69 | 0.64 | 0.6 |
| 5 | 0.7 | 0.62 | 0.56 | 0.69 | 0.61 | 0.55 | 0.67 | 0.6 | 0.55 | 0.65 | 0.59 | 0.54 | 0.63 | 0.58 | 0.54 |
| 6 | 0.64 | 0.55 | 0.5 | 0.63 | 0.55 | 0.49 | 0.61 | 0.54 | 0.49 | 0.59 | 0.53 | 0.49 | 0.58 | 0.52 | 0.48 |
| 7 | 0.58 | 0.5 | 0.45 | 0.57 | 0.5 | 0.45 | 0.56 | 0.49 | 0.44 | 0.55 | 0.49 | 0.44 | 0.53 | 0.48 | 0.44 |
| 8 | 0.54 | 0.46 | 0.41 | 0.53 | 0.46 | 0.4 | 0.52 | 0.45 | 0.4 | 0.51 | 0.44 | 0.4 | 0.49 | 0.44 | 0.4 |
| 9 | 0.5 | 0.42 | 0.37 | 0.49 | 0.42 | 0.37 | 0.48 | 0.41 | 0.37 | 0.47 | 0.41 | 0.37 | 0.46 | 0.41 | 0.36 |
| 10 | 0.46 | 0.39 | 0.34 | 0.46 | 0.39 | 0.34 | 0.45 | 0.38 | 0.34 | 0.44 | 0.38 | 0.34 | 0.43 | 0.38 | 0.34 |

Gama Angle Range: -90 - 90(Deg)

Gama interval (Deg): 1

Temperature(Deg): 30

Tester: zxcg

Distance(m): 7.000

Test System: ZWL Goniophotometer System V3.0

C Angle Range: 0 - 180(Deg)

C interval (Deg): 45

Humi di ty(%): 60

Date: 2026-4-3

Remark:

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight(kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m^2): | Protect Angle(Deg): |

Wall Exi tance CoEfficients

| | | | | | | | | | | | | | | | |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Ceiling(%) | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | |
| Wall (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Floor (%) | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0.26 | 0.15 | 0.05 | 0.26 | 0.15 | 0.05 | 0.24 | 0.14 | 0.04 | 0.23 | 0.13 | 0.04 | 0.22 | 0.13 | 0.04 |
| 2 | 0.25 | 0.14 | 0.04 | 0.24 | 0.13 | 0.04 | 0.23 | 0.13 | 0.04 | 0.22 | 0.12 | 0.04 | 0.21 | 0.12 | 0.04 |
| 3 | 0.23 | 0.12 | 0.04 | 0.23 | 0.12 | 0.04 | 0.22 | 0.12 | 0.04 | 0.21 | 0.11 | 0.04 | 0.2 | 0.11 | 0.03 |
| 4 | 0.22 | 0.11 | 0.03 | 0.21 | 0.11 | 0.03 | 0.2 | 0.11 | 0.03 | 0.2 | 0.11 | 0.03 | 0.19 | 0.1 | 0.03 |
| 5 | 0.2 | 0.1 | 0.03 | 0.2 | 0.1 | 0.03 | 0.19 | 0.1 | 0.03 | 0.18 | 0.1 | 0.03 | 0.18 | 0.1 | 0.03 |
| 6 | 0.19 | 0.1 | 0.03 | 0.19 | 0.09 | 0.03 | 0.18 | 0.09 | 0.03 | 0.17 | 0.09 | 0.03 | 0.17 | 0.09 | 0.03 |
| 7 | 0.18 | 0.09 | 0.03 | 0.18 | 0.09 | 0.02 | 0.17 | 0.09 | 0.02 | 0.16 | 0.08 | 0.02 | 0.16 | 0.08 | 0.02 |
| 8 | 0.17 | 0.08 | 0.02 | 0.17 | 0.08 | 0.02 | 0.16 | 0.08 | 0.02 | 0.16 | 0.08 | 0.02 | 0.15 | 0.08 | 0.02 |
| 9 | 0.16 | 0.08 | 0.02 | 0.16 | 0.08 | 0.02 | 0.15 | 0.08 | 0.02 | 0.15 | 0.07 | 0.02 | 0.14 | 0.07 | 0.02 |
| 10 | 0.15 | 0.07 | 0.02 | 0.15 | 0.07 | 0.02 | 0.14 | 0.07 | 0.02 | 0.14 | 0.07 | 0.02 | 0.14 | 0.07 | 0.02 |

Ceiling Cavi ty Exi tance CoEfficients

| | | | | | | | | | | | | | | | |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Ceiling(%) | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | |
| Wall (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Floor (%) | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | |
| 0 | 0.19 | 0.19 | 0.19 | 0.16 | 0.16 | 0.16 | 0.11 | 0.11 | 0.11 | 0.06 | 0.06 | 0.06 | 0.02 | 0.02 | 0.02 |
| 1 | 0.18 | 0.16 | 0.14 | 0.15 | 0.13 | 0.12 | 0.1 | 0.09 | 0.08 | 0.06 | 0.05 | 0.05 | 0.02 | 0.02 | 0.02 |
| 2 | 0.17 | 0.13 | 0.1 | 0.14 | 0.11 | 0.09 | 0.1 | 0.08 | 0.06 | 0.06 | 0.05 | 0.04 | 0.02 | 0.01 | 0.01 |
| 3 | 0.16 | 0.11 | 0.08 | 0.13 | 0.1 | 0.07 | 0.09 | 0.07 | 0.05 | 0.05 | 0.04 | 0.03 | 0.02 | 0.01 | 0.01 |
| 4 | 0.15 | 0.1 | 0.06 | 0.13 | 0.09 | 0.05 | 0.09 | 0.06 | 0.04 | 0.05 | 0.04 | 0.02 | 0.02 | 0.01 | 0.01 |
| 5 | 0.14 | 0.09 | 0.05 | 0.12 | 0.08 | 0.04 | 0.08 | 0.05 | 0.03 | 0.05 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 |
| 6 | 0.13 | 0.08 | 0.04 | 0.12 | 0.07 | 0.04 | 0.08 | 0.05 | 0.03 | 0.05 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 |
| 7 | 0.13 | 0.07 | 0.04 | 0.11 | 0.06 | 0.03 | 0.08 | 0.04 | 0.02 | 0.04 | 0.03 | 0.01 | 0.01 | 0.01 | 0 |
| 8 | 0.12 | 0.07 | 0.03 | 0.1 | 0.06 | 0.03 | 0.07 | 0.04 | 0.02 | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0 |
| 9 | 0.12 | 0.06 | 0.03 | 0.1 | 0.05 | 0.02 | 0.07 | 0.04 | 0.02 | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0 |
| 10 | 0.11 | 0.06 | 0.02 | 0.1 | 0.05 | 0.02 | 0.07 | 0.04 | 0.01 | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0 |

Gama Angle Range: -90 - 90(Deg)

C Angle Range: 0 - 180(Deg)

Gama interval (Deg): 1

C interval (Deg): 45

Temperature(Deg): 30

Humi di ty(%): 60

Tester: zxcg

Date: 2026-4-3

Distance(m): 7.000

Remark:

Test System: ZWL Goni ophotometer System V3.0

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight (kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m^2): | Protect Angle(Deg): |

Ring-shaped Flux Data Table

| Gm\C(Deg) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | Range | Ring | T(lm) |
|-----------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|-------|
| 5 | 10524 | 10598 | 10325 | 10478 | 10244 | 10165 | 10591 | 9953 | 0-5 | 248 | 248 |
| 10 | 10612 | 10320 | 9661 | 10518 | 10315 | 10058 | 10582 | 9081 | 5-10 | 734 | 982 |
| 15 | 10355 | 9046 | 8393 | 10511 | 10465 | 10081 | 10608 | 7681 | 10-15 | 1175 | 2157 |
| 20 | 9223 | 7052 | 6766 | 10409 | 10631 | 10250 | 10500 | 6104 | 15-20 | 1526 | 3683 |
| 25 | 7339 | 5211 | 5288 | 10061 | 10686 | 10518 | 10078 | 4752 | 20-25 | 1766 | 5449 |
| 30 | 5469 | 4019 | 4239 | 9211 | 10178 | 10712 | 9157 | 3827 | 25-30 | 1907 | 7356 |
| 35 | 4162 | 3764 | 3919 | 7832 | 8839 | 10484 | 7774 | 3613 | 30-35 | 1963 | 9319 |
| 40 | 3713 | 2710 | 3123 | 6227 | 6957 | 9486 | 6253 | 2982 | 35-40 | 1918 | 11237 |
| 45 | 3142 | 1771 | 2173 | 4894 | 5163 | 7838 | 4931 | 2102 | 40-45 | 1697 | 12934 |
| 50 | 2115 | 1076 | 1449 | 4005 | 3955 | 6071 | 3991 | 1357 | 45-50 | 1399 | 14333 |
| 55 | 1270 | 646 | 913 | 3858 | 3523 | 4669 | 3613 | 861 | 50-55 | 1154 | 15487 |
| 60 | 785 | 380 | 564 | 3171 | 3209 | 3752 | 3468 | 544 | 55-60 | 1037 | 16524 |
| 65 | 474 | 170 | 333 | 2219 | 2204 | 3758 | 2427 | 325 | 60-65 | 832 | 17356 |
| 70 | 254 | 60.3 | 130 | 1450 | 1333 | 2693 | 1577 | 155 | 65-70 | 618 | 17974 |
| 75 | 103 | 61.5 | 65.3 | 911 | 822 | 1791 | 990 | 56.3 | 70-75 | 400 | 18373 |
| 80 | 55.4 | 63.6 | 66.2 | 573 | 486 | 1060 | 602 | 44 | 75-80 | 254 | 18628 |
| 85 | 57.9 | 66 | 68.6 | 348 | 261 | 615 | 376 | 44.4 | 80-85 | 160 | 18788 |
| 90 | 59.7 | 70 | 71.5 | 164 | 91.4 | 402 | 177 | 45.9 | 85-90 | 97.2 | 18885 |
| 95 | | | | | | | | | 90-95 | | |
| 100 | | | | | | | | | 95-100 | | |
| 105 | | | | | | | | | 100-105 | | |
| 110 | | | | | | | | | 105-110 | | |
| 115 | | | | | | | | | 110-115 | | |
| 120 | | | | | | | | | 115-120 | | |
| 125 | | | | | | | | | 120-125 | | |
| 130 | | | | | | | | | 125-130 | | |
| 135 | | | | | | | | | 130-135 | | |
| 140 | | | | | | | | | 135-140 | | |
| 145 | | | | | | | | | 140-145 | | |
| 150 | | | | | | | | | 145-150 | | |
| 155 | | | | | | | | | 150-155 | | |
| 160 | | | | | | | | | 155-160 | | |
| 165 | | | | | | | | | 160-165 | | |
| 170 | | | | | | | | | 165-170 | | |
| 175 | | | | | | | | | 170-175 | | |
| 180 | | | | | | | | | 175-180 | | |

Gama Angle Range: -90 - 90(Deg)

C Angle Range: 0 - 180(Deg)

Gama interval (Deg): 1

C interval (Deg): 45

Temperature(Deg): 30

Humi di ty(%): 60

Tester: zxg

Date: 2026-4-3

Distance(m): 7.000

Remark:

Test System: ZWL Goniophotometer System V3.0

| | | |
|---|------------------------|---------------------|
| Measured Para U: 226.5V I: 825.0mA P: 180.90W PF: 0.968 Test LM: 18885.50lm | | |
| Lamp Name: LED UFO LIGHT | Lamp Type: | Weight (kg): |
| Lamp ID: LPUF-200F01 | Lamp Spec: LPUF-200F01 | Shape Si ze: |
| Manufactory: LIPER | Sur(m^2): | Protect Angle(Deg): |

CD Table

| Gm\C(Deg) | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 5.0 | 11k | 11k | 11k | 11k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k |
| 10.0 | 11k | 10k | 10k | 10k | 9805 | 9849 | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 10k | 9574 | 9249 | 9943 |
| 15.0 | 10k | 9782 | 9189 | 8831 | 8535 | 8856 | 9816 | 11k | 10k | 10k | 10k | 10k | 10k | 10k | 9967 | 8641 | 7973 | 9185 |
| 20.0 | 9223 | 8274 | 7290 | 6958 | 6829 | 7563 | 9214 | 10k | 11k | 11k | 10k | 10k | 10k | 10k | 9538 | 7547 | 6445 | 7859 |
| 25.0 | 7339 | 6408 | 5444 | 5236 | 5271 | 6332 | 8495 | 10k | 10k | 11k | 11k | 11k | 10k | 10k | 8913 | 6500 | 5035 | 6207 |
| 30.0 | 5469 | 4835 | 4178 | 4091 | 4191 | 5326 | 7579 | 9317 | 9755 | 10k | 10k | 11k | 10k | 9497 | 7991 | 5576 | 4007 | 4751 |
| 35.0 | 4162 | 3988 | 3808 | 3815 | 3885 | 4775 | 6548 | 7942 | 8399 | 8839 | 9559 | 10k | 9595 | 8366 | 6863 | 4978 | 3673 | 3922 |
| 40.0 | 3713 | 3274 | 2819 | 2845 | 3033 | 3802 | 5209 | 6307 | 6637 | 6957 | 8063 | 9209 | 8425 | 6960 | 5538 | 4055 | 3062 | 3393 |
| 45.0 | 3142 | 2543 | 1921 | 1903 | 2085 | 2768 | 4001 | 4923 | 5045 | 5163 | 6333 | 7545 | 6884 | 5567 | 4312 | 3030 | 2216 | 2687 |
| 50.0 | 2115 | 1660 | 1190 | 1198 | 1367 | 2008 | 3166 | 3999 | 3977 | 3955 | 4881 | 5840 | 5389 | 4446 | 3415 | 2221 | 1440 | 1783 |
| 55.0 | 1270 | 997 | 714 | 734 | 855 | 1557 | 2892 | 3822 | 3670 | 3523 | 4024 | 4543 | 4322 | 3844 | 3011 | 1764 | 906 | 1091 |
| 60.0 | 785 | 608 | 425 | 440 | 524 | 1134 | 2315 | 3175 | 3192 | 3209 | 3447 | 3693 | 3659 | 3530 | 2828 | 1503 | 570 | 680 |
| 65.0 | 474 | 341 | 204 | 224 | 298 | 746 | 1600 | 2217 | 2211 | 2204 | 2884 | 3588 | 3321 | 2718 | 1967 | 1015 | 341 | 409 |
| 70.0 | 254 | 170 | 81.5 | 83.2 | 115 | 419 | 1017 | 1437 | 1384 | 1333 | 1928 | 2544 | 2327 | 1821 | 1266 | 621 | 165 | 211 |
| 75.0 | 103 | 84.7 | 66 | 62.7 | 64.5 | 250 | 634 | 901 | 861 | 822 | 1246 | 1685 | 1528 | 1165 | 786 | 363 | 61.4 | 82.5 |
| 80.0 | 55.4 | 59 | 62.7 | 64.5 | 65.7 | 177 | 407 | 564 | 524 | 486 | 737 | 997 | 910 | 702 | 480 | 227 | 45.2 | 50.4 |
| 85.0 | 57.9 | 61.5 | 65.1 | 66.9 | 68 | 130 | 256 | 339 | 299 | 261 | 416 | 577 | 537 | 428 | 303 | 153 | 45.9 | 52 |
| 90.0 | 59.7 | 64.2 | 68.9 | 70.5 | 71.2 | 91.8 | 134 | 156 | 123 | 91.4 | 227 | 368 | 328 | 226 | 148 | 88.9 | 47.4 | 53.6 |
| 95.0 | | | | | | | | | | | | | | | | | | |
| 100.0 | | | | | | | | | | | | | | | | | | |
| 105.0 | | | | | | | | | | | | | | | | | | |
| 110.0 | | | | | | | | | | | | | | | | | | |
| 115.0 | | | | | | | | | | | | | | | | | | |
| 120.0 | | | | | | | | | | | | | | | | | | |
| 125.0 | | | | | | | | | | | | | | | | | | |
| 130.0 | | | | | | | | | | | | | | | | | | |
| 135.0 | | | | | | | | | | | | | | | | | | |
| 140.0 | | | | | | | | | | | | | | | | | | |
| 145.0 | | | | | | | | | | | | | | | | | | |
| 150.0 | | | | | | | | | | | | | | | | | | |
| 155.0 | | | | | | | | | | | | | | | | | | |
| 160.0 | | | | | | | | | | | | | | | | | | |
| 165.0 | | | | | | | | | | | | | | | | | | |
| 170.0 | | | | | | | | | | | | | | | | | | |
| 175.0 | | | | | | | | | | | | | | | | | | |
| 180.0 | | | | | | | | | | | | | | | | | | |

Gama Angle Range: -90 - 90(Deg)

C Angle Range: 0 - 180(Deg)

Gama interval (Deg): 1

C interval (Deg): 45

Temperature(Deg): 30

Humi di ty(%): 60

Tester: zxcg

Date: 2026-4-3

Distance(m): 7.000

Remark:

Test System: ZWL Goniophotometer System V3.0