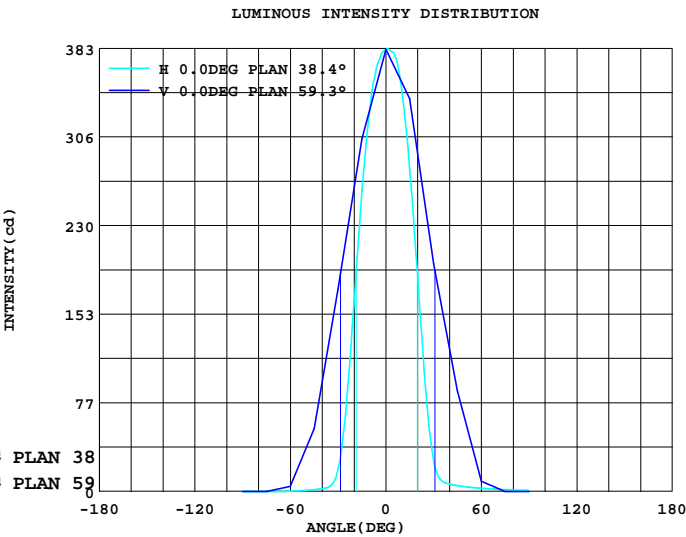
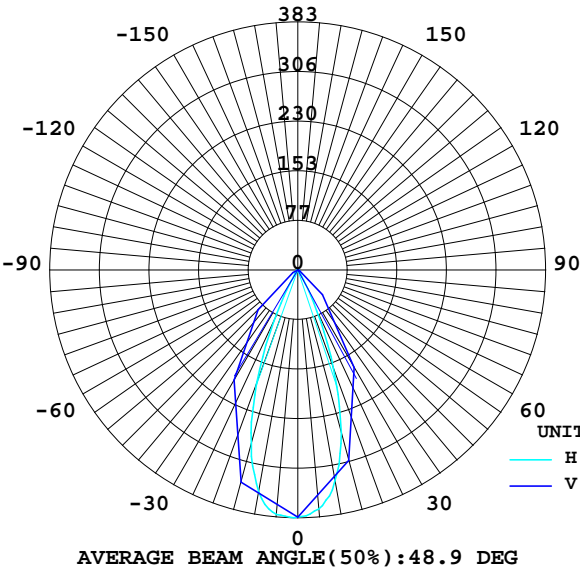


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

| | | | |
|------------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-3W-30K-40X70D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |

| | | | | | |
|----------------------|-------|------------------|--------------|------------------|-------|
| MODEL: | | | | | |
| NOMINAL POWER(W): | 3 | Imax(cd): | 382.6 | Voltage(V) | 219.8 |
| RATED VOLTAGE(V): | 220 | AVAILABILITY(%): | 93.6 | Current(A) | 0.032 |
| NOMINAL FLUX(lm): | 268.9 | Avai. FLUX(lm): | 251.8 | Power(W) | 3.200 |
| TEST FLUX(lm): | 268.9 | EFFICIENCY(%): | 100.0 | Power Factor(PF) | 0.450 |
| LAMPS QUANTITY : | 1 | TOTAL FLUX(lm): | 268.9 | EFFICIENCY(lm/W) | 84.0 |
| Effictive Flux(lm) : | 251.8 | θ @50%(H, V): | 38.4,59.3DEG | EEl: | 0.122 |



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

Color Temperature Data List

Report number:

| | | | |
|------------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-3W-30K-40X70D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |

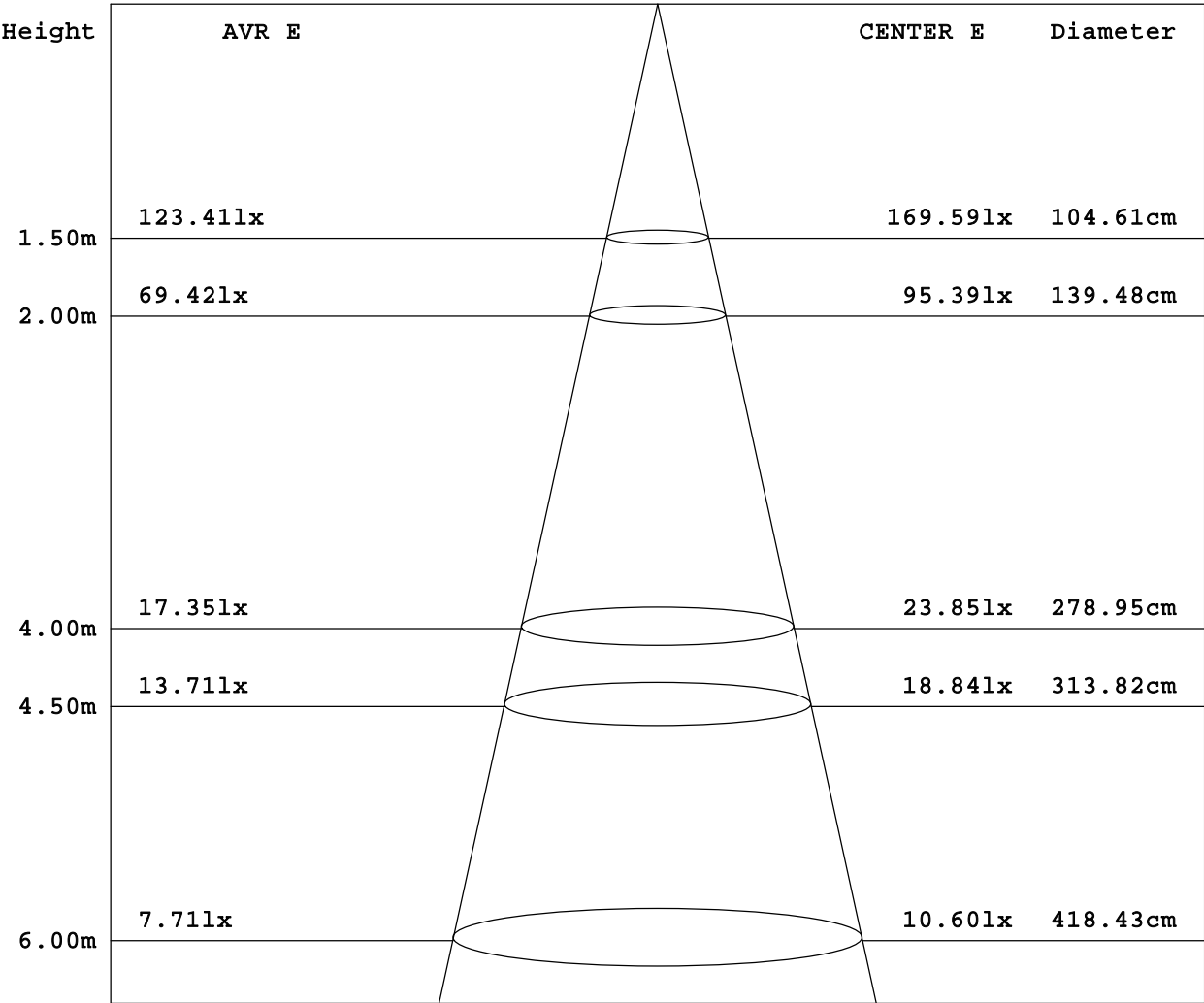
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

| | | | |
|------------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-3W-30K-40X70D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |



Angle:38.4deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

| | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|-----------|--|--|--|--|------------|--|--|--|--|-------------|--|--|--|--|
| MANUFACTURER: | | | | | | | | | | | | | | | | | | | |
| Address: | | | | | | | | | | | | | | | | | | | |
| NAME: SL-3W-30K-40X70D | | | | | | | | | | TYPE: | | | | | WEIGHT: | | | | |
| SPECIFICATION: | | | | | CCT(K): 0 | | | | | DIMENSION: | | | | | SERIAL No.: | | | | |

| VERTICAL (DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | | | UNIT:lm | Φ t | Φ a |
|----------------|-------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|------|------|---------|------|------|
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| 60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.20 | 0.52 | 0.62 | 0.42 | 0.17 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.02 | 0.00 |
| 50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 | 0.16 | 1.09 | 2.15 | 2.16 | 1.41 | 0.50 | 0.08 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 7.68 | 5.73 |
| 40 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.06 | 0.12 | 0.37 | 2.66 | 4.97 | 4.79 | 3.09 | 1.05 | 0.12 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 17.3 | 16.2 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 0.11 | 1.37 | 5.25 | 8.04 | 7.49 | 4.61 | 1.42 | 0.18 | 0.07 | 0.03 | 0.01 | 0.00 | 0.00 | 28.6 | 27.7 |
| | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 | 0.11 | 0.47 | 3.48 | 8.33 | 10.3 | 8.84 | 4.66 | 1.07 | 0.12 | 0.05 | 0.02 | 0.01 | 0.00 | 0.00 | 37.6 | 36.6 |
| | 0.00 | 0.01 | 0.03 | 0.06 | 0.12 | 0.22 | 1.11 | 6.91 | 12.5 | 12.5 | 9.43 | 3.64 | 0.19 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 46.8 | 45.8 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.15 | 2.63 | 8.46 | 11.7 | 11.7 | 8.06 | 2.23 | 0.19 | 0.13 | 0.07 | 0.04 | 0.02 | 0.00 | 0.00 | 45.4 | 44.4 |
| | 0.00 | 0.00 | 0.01 | 0.03 | 0.06 | 0.42 | 3.47 | 8.54 | 10.7 | 10.0 | 5.74 | 0.97 | 0.06 | 0.09 | 0.05 | 0.02 | 0.01 | 0.00 | 0.00 | 40.2 | 39.4 |
| | 0.00 | 0.01 | 0.03 | 0.07 | 0.15 | 0.92 | 4.21 | 7.04 | 7.84 | 6.19 | 1.63 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28.1 | 27.4 |
| -30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.99 | 2.98 | 4.21 | 4.52 | 2.46 | 0.25 | 0.06 | 0.08 | 0.05 | 0.03 | 0.01 | 0.01 | 0.00 | 0.00 | 15.7 | 14.9 |
| -40 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.69 | 1.84 | 2.29 | 2.08 | 0.60 | 0.02 | 0.03 | 0.05 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 7.73 | 6.45 |
| -50 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 | 0.04 | 0.12 | 0.26 | 0.12 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 0.00 |
| -60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 |
| -70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL (DEG) | | | | | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| Φ t | 0.01 | 0.04 | 0.09 | 0.22 | 0.59 | 3.68 | 17.1 | 43.1 | 67.1 | 69.5 | 49.1 | 21.2 | 4.80 | 0.85 | 0.34 | 0.16 | 0.06 | 0.01 | 269 | | |
| Φ a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.94 | 15.7 | 41.8 | 66.3 | 68.2 | 47.7 | 20.0 | 3.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 252 | |

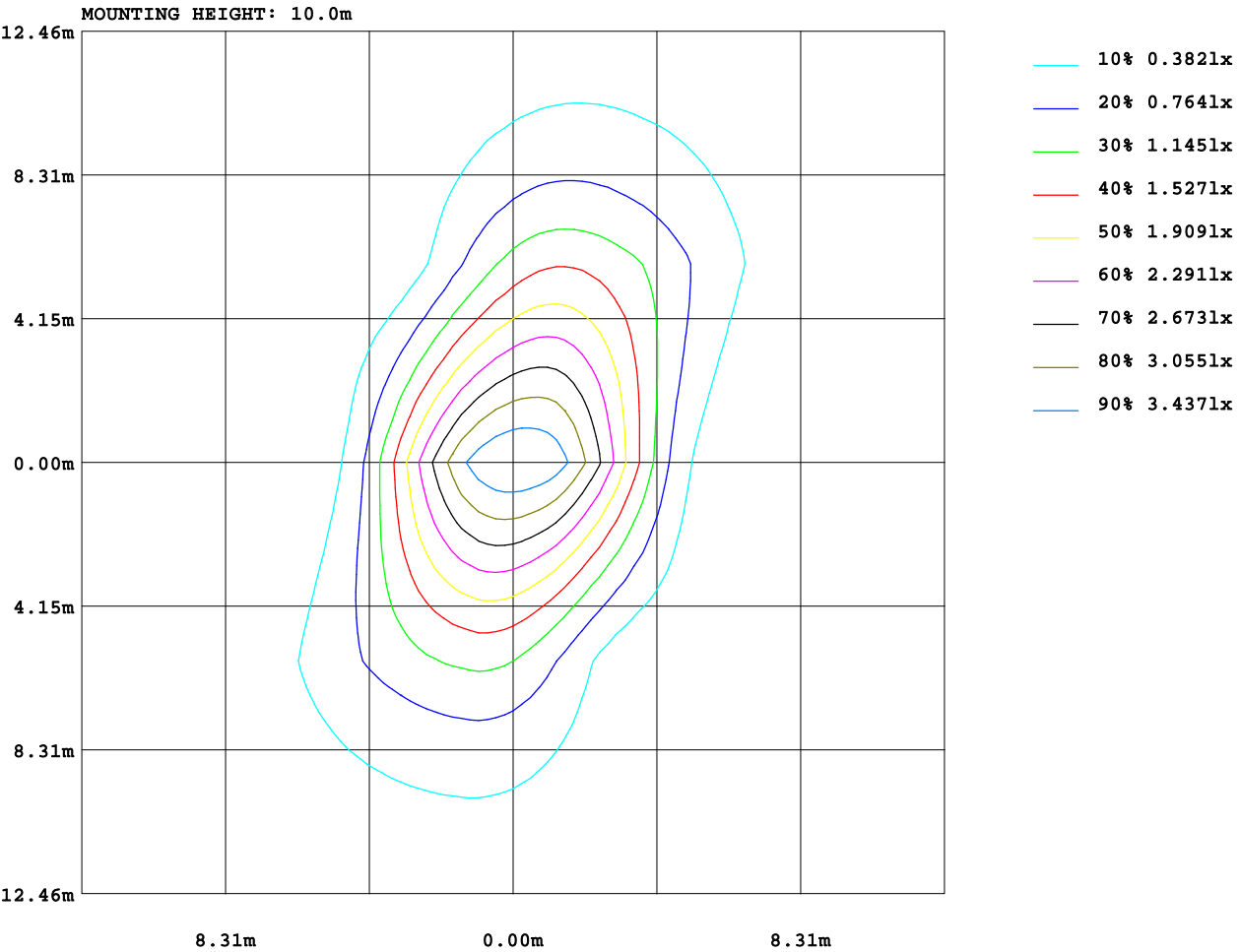
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

| | | | |
|------------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-3W-30K-40X70D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks: