

Report No.:

Test Time: 16/09/2019 10:09

## Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW08-03 + LLD-03-FK

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1264 lm

Voltage: 24.0 V

Current: 0.594 A

Power: 14.25 W

Power Factor: 1.000

## Photometric Results

CIE Class: Direct

Measurement Flux: 1263.6 lm

Downward Ratio: 99.69%

Total Rated Lamp Lumens: 1264.0 lm

Efficiency: 99.96%

Upward Ratio: 0.27%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 155.9, 144.5, 139.7, 139.8

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 116.1, 77.9, 92.8, 93.0

Luminaire Efficacy Rating (LER): 88.72

Central Intensity: 559.45 cd

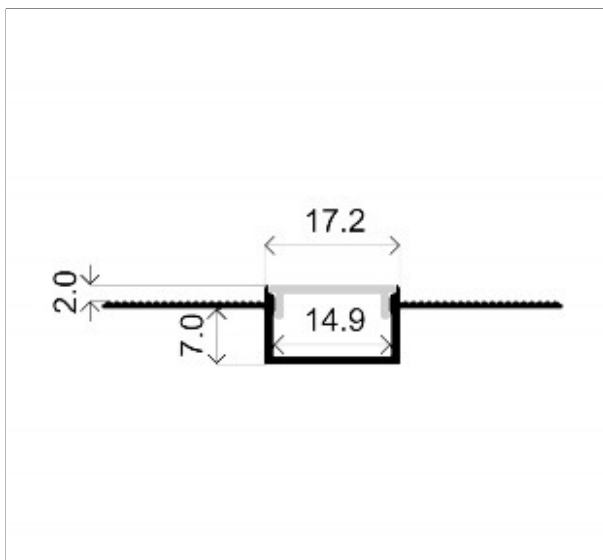
Max. Intensity: 560.4 cd

Pos of Max. Intensity: H180 V4

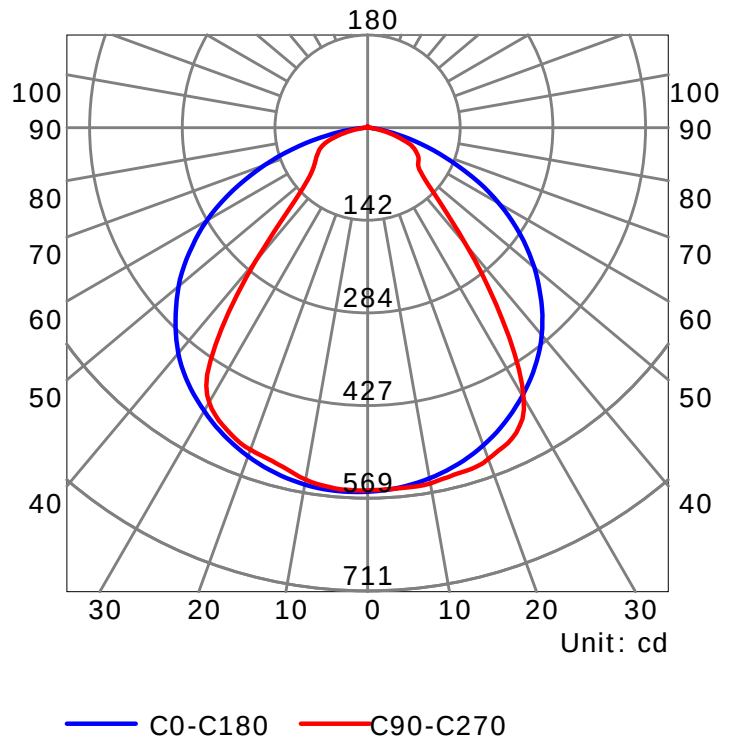
S/MH(C0/C180): 1.30

S/MH(C90/C270): 1.24

Picture Of Luminaire



Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

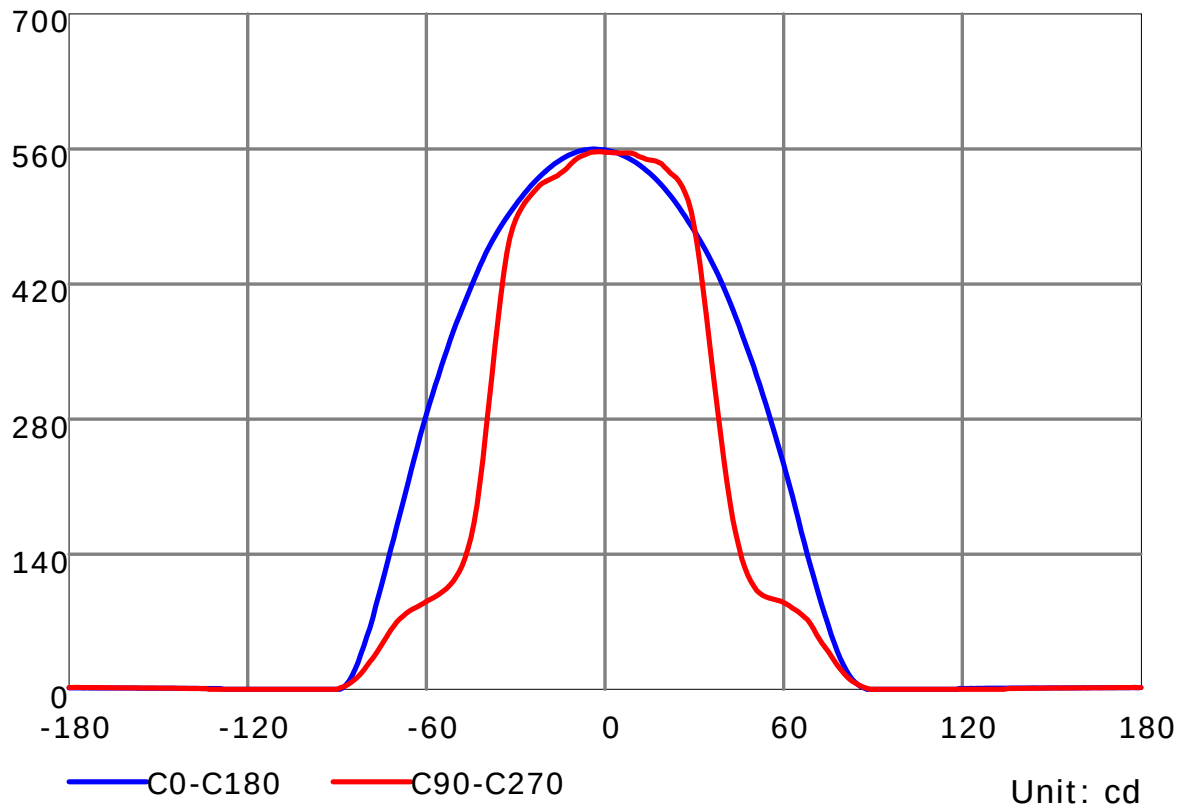
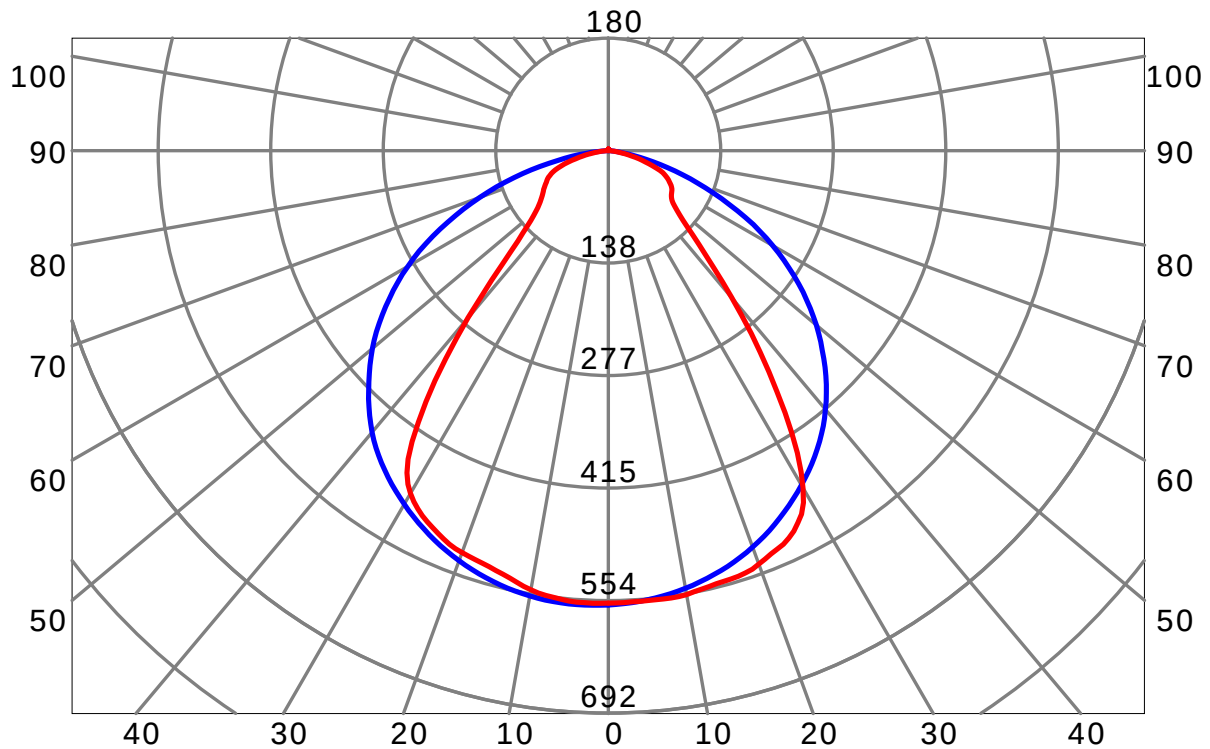
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

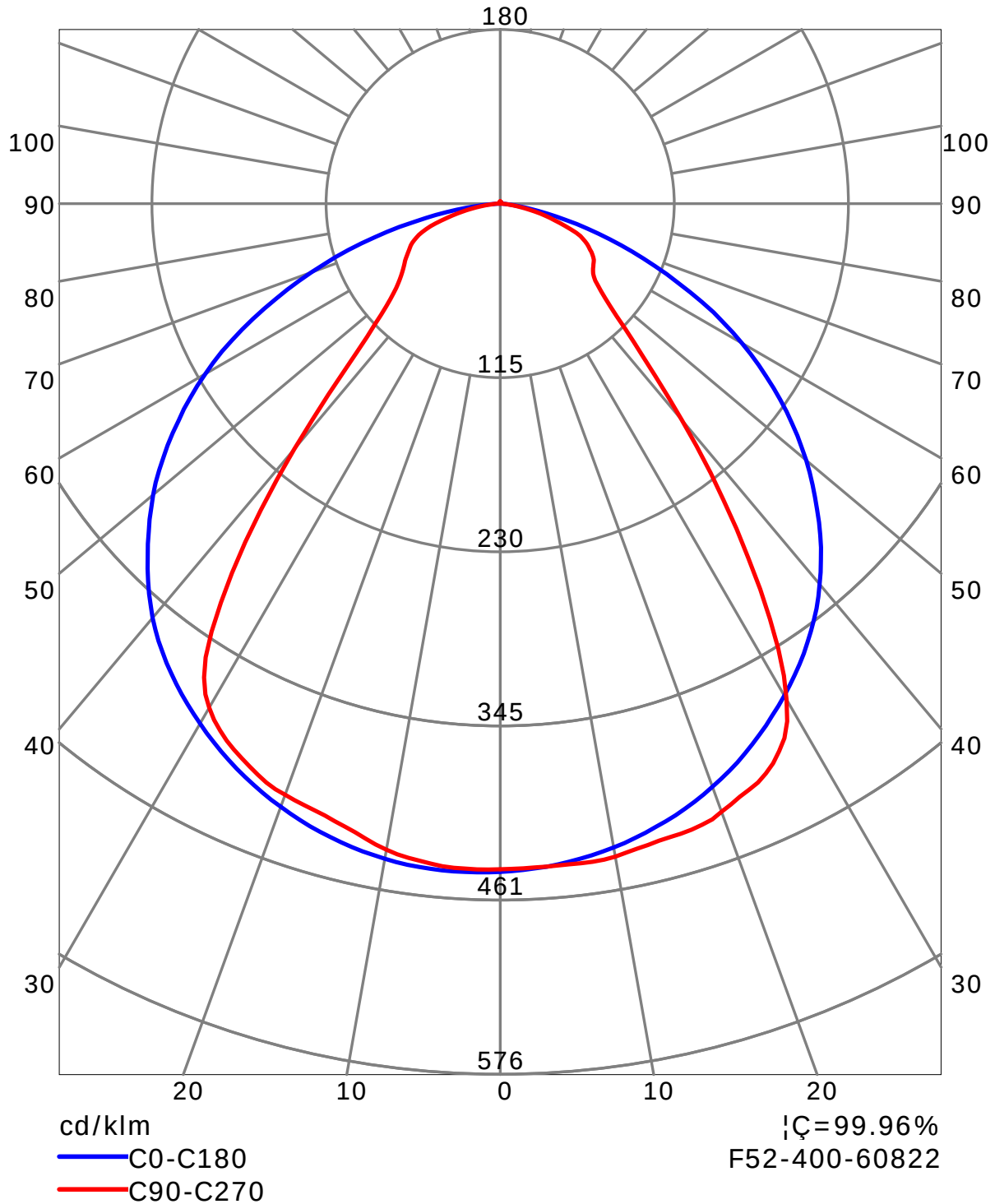
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

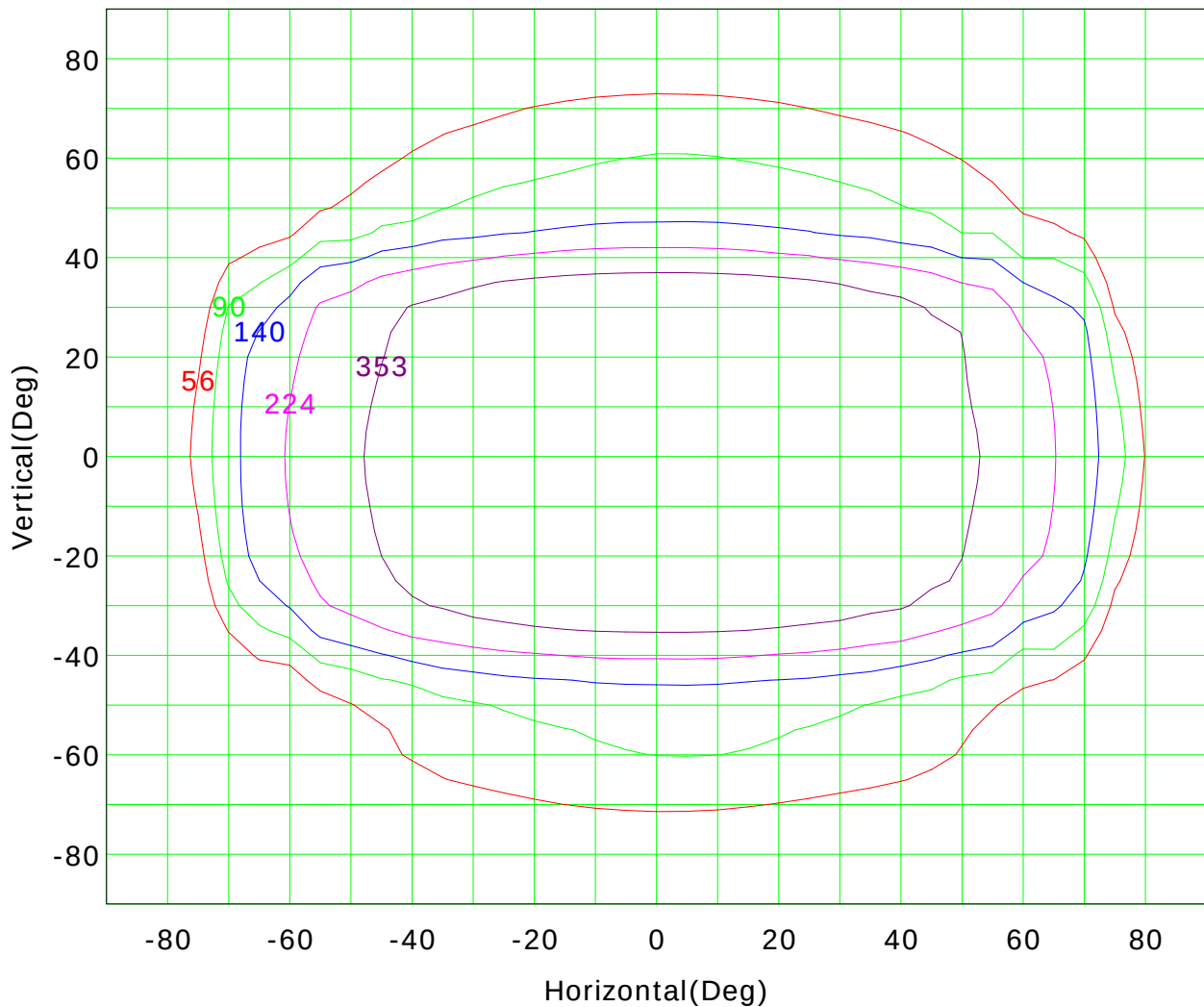
## Luminous Intensity Distribution Curve(cd / klm)



C Plane (°):0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

## Isocandela (rectangle)



I<sub>max</sub> (100%): 560 cd

|         |        |         |        |
|---------|--------|---------|--------|
| ( 10%): | 56 cd  | ( 16%): | 90 cd  |
| ( 25%): | 140 cd | ( 40%): | 224 cd |
| ( 63%): | 353 cd | (100%): | 560 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

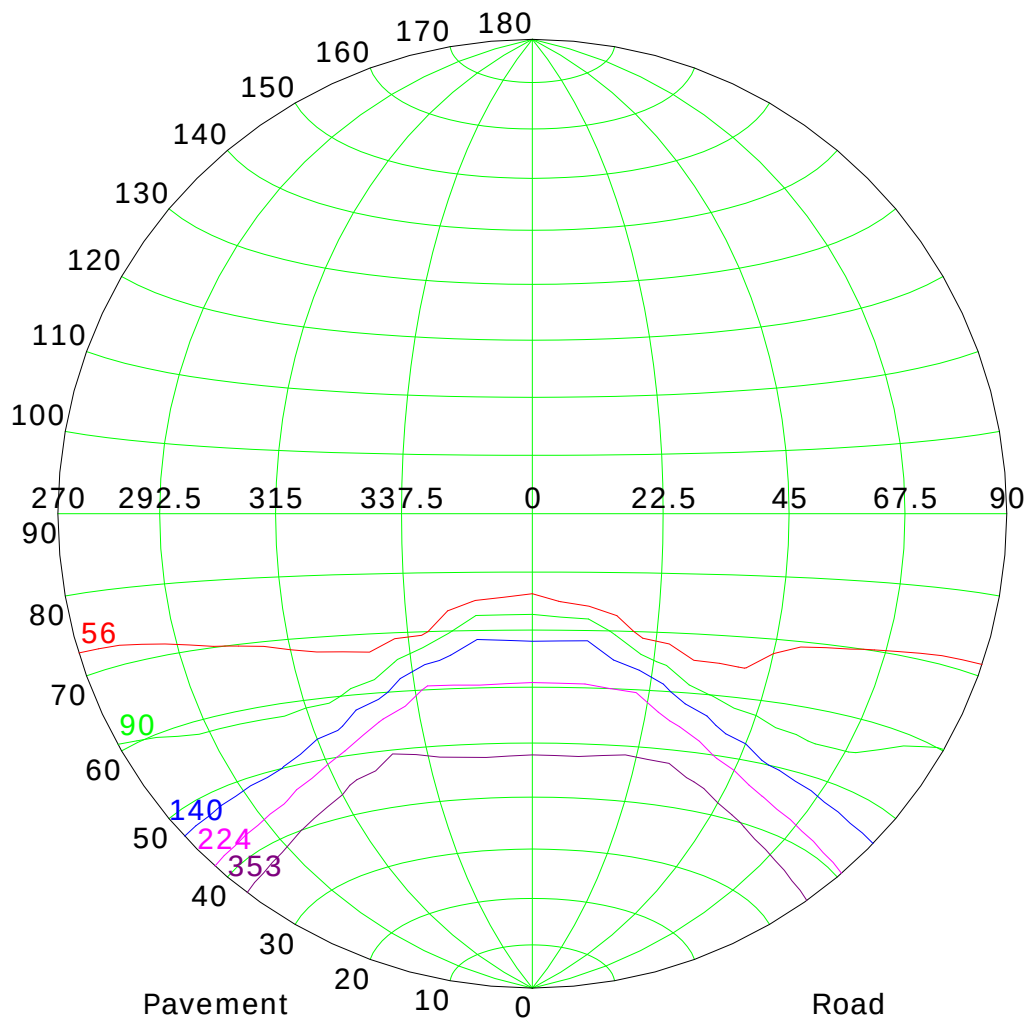
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## Isocandela (sphere)



I<sub>max</sub> (100%): 560 cd

|         |        |         |        |
|---------|--------|---------|--------|
| ( 10%): | 56 cd  | ( 16%): | 90 cd  |
| ( 25%): | 140 cd | ( 40%): | 224 cd |
| ( 63%): | 353 cd | (100%): | 560 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

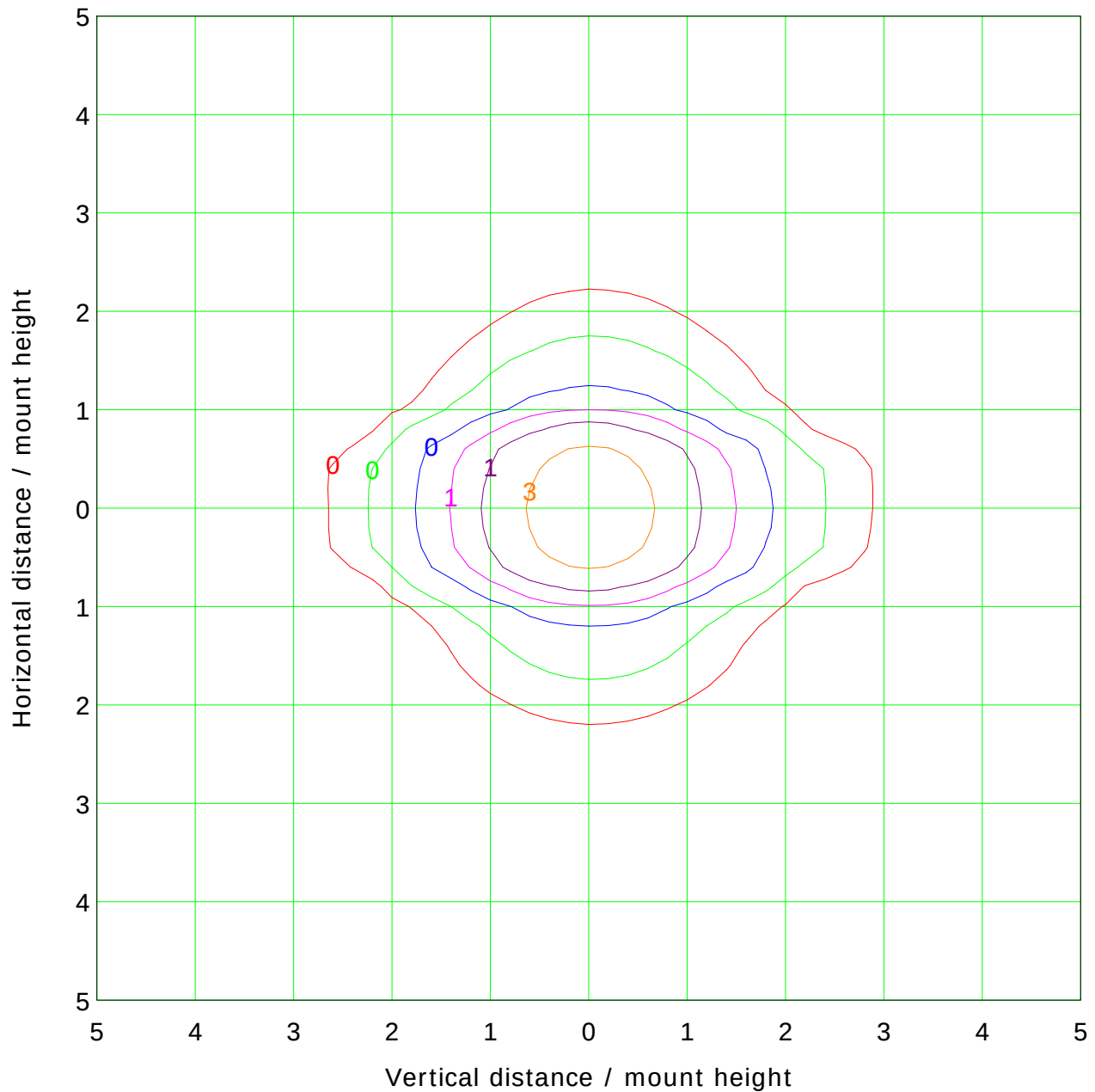
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 5.6 lx

|                |                |
|----------------|----------------|
| ( 1%): 0.1 lx  | ( 2%): 0.1 lx  |
| ( 5%): 0.3 lx  | ( 10%): 0.6 lx |
| ( 20%): 1.1 lx | ( 50%): 2.8 lx |
| (100%): 5.6 lx |                |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-2000

Distance: 7.970 m

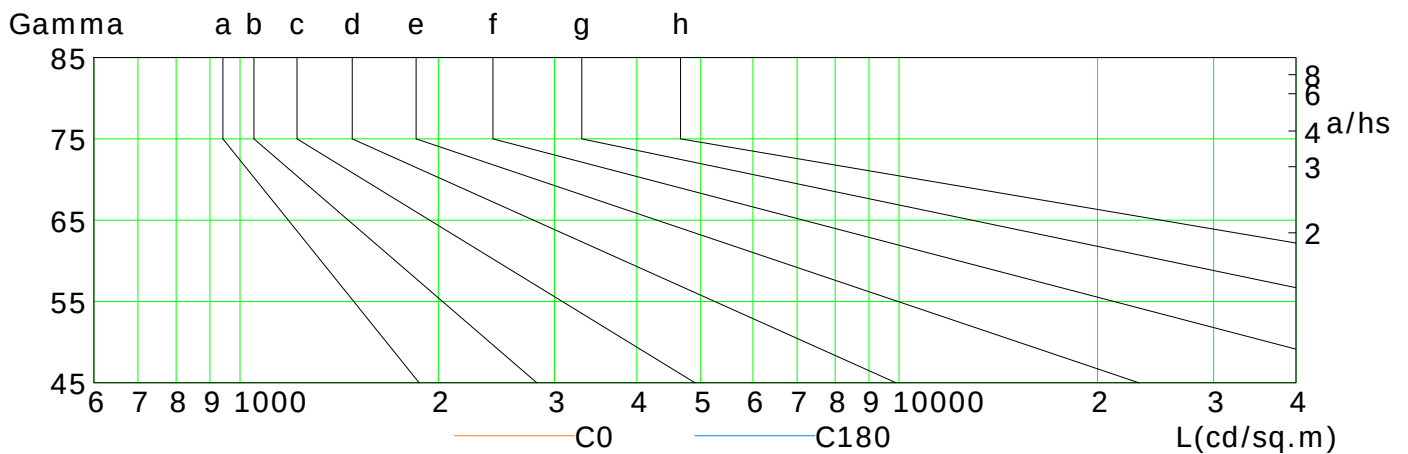
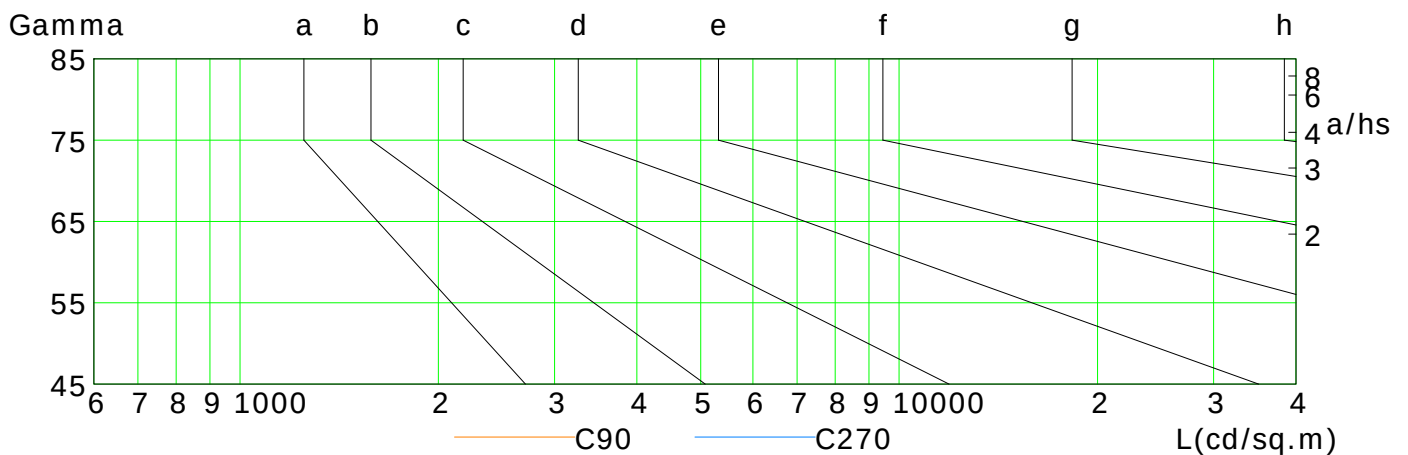
Humidity:

Inspector:

## Lum Limit Curve

| Dazzle | Quality | 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



| L(cd/sq.m) | G45 | G50 | G55 | G60 | G65 | G70 | G75 | G80 | G85 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| C0         | 377 | 335 | 286 | 234 | 176 | 118 | 66  | 26  | 5   |
| C90        | 148 | 107 | 95  | 90  | 80  | 63  | 39  | 18  | 5   |
| C180       | 417 | 379 | 335 | 285 | 228 | 169 | 109 | 55  | 14  |
| C270       | 158 | 117 | 100 | 91  | 83  | 70  | 46  | 24  | 8   |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

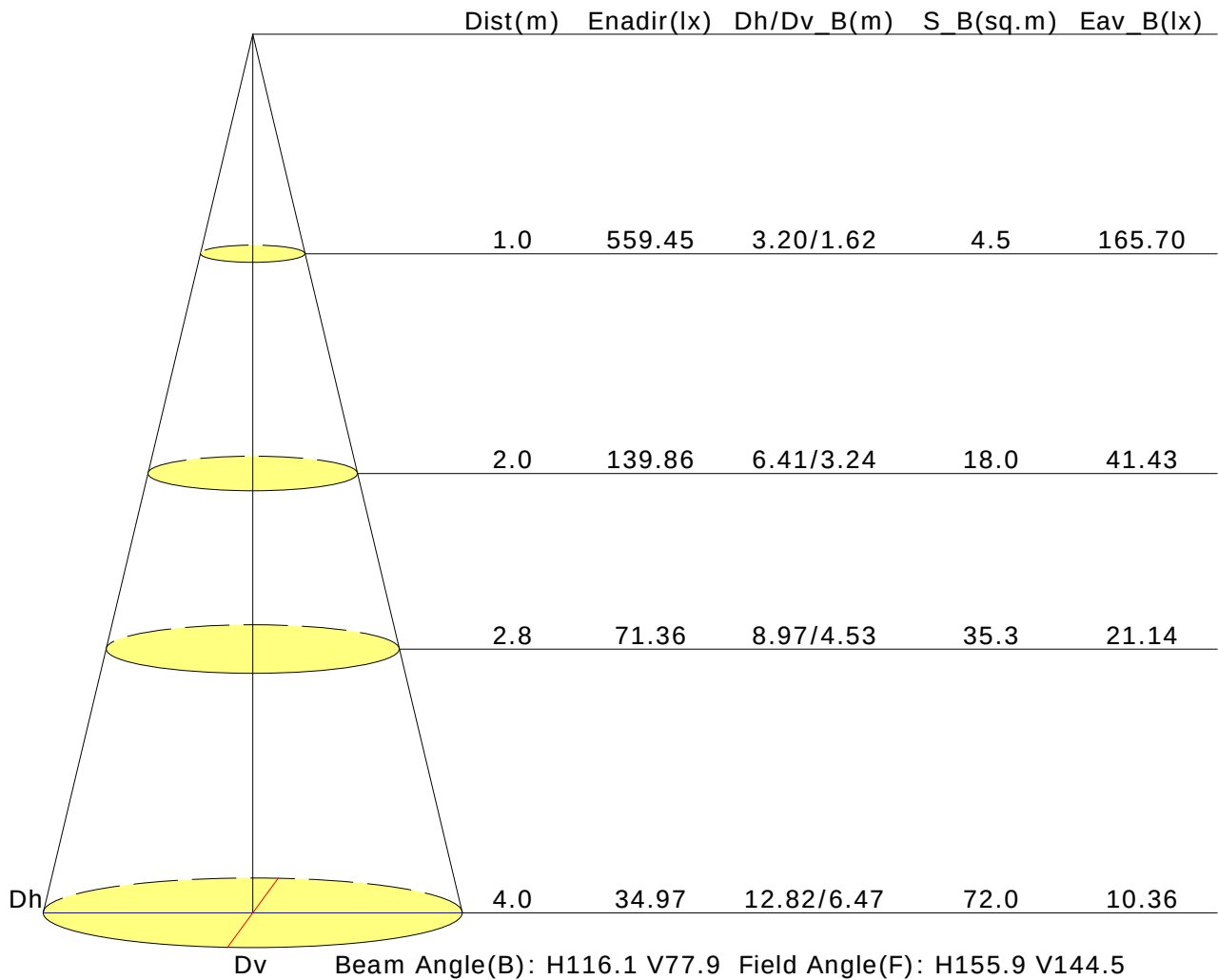
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

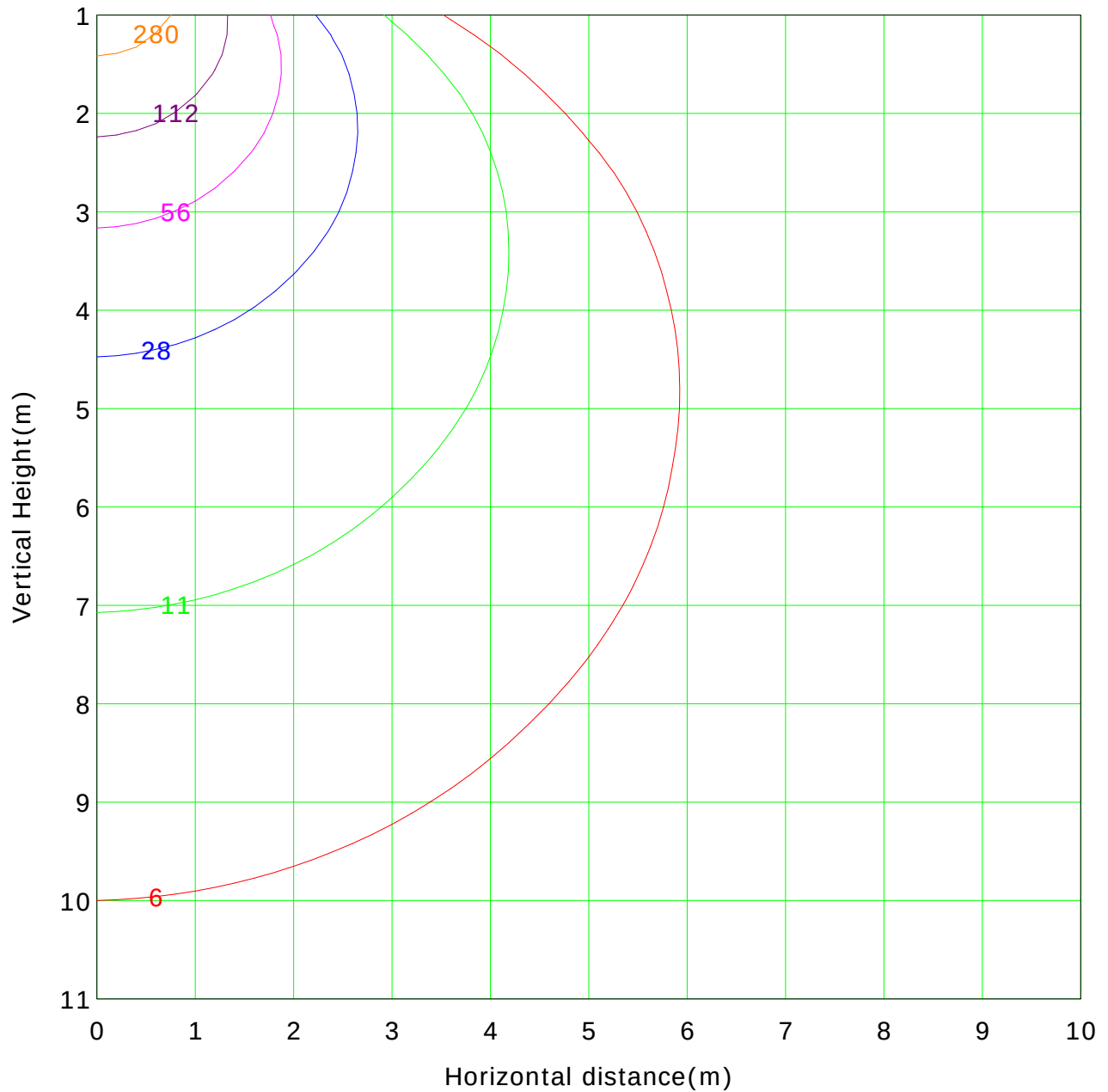
Inspector:

## Illuminance at a Distance





## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 559.5 lx  
— ( 1%): 5.6 lx                      — ( 2%): 11.2 lx  
— ( 5%): 28.0 lx                      — ( 10%): 55.9 lx  
— ( 20%): 111.9 lx                    — ( 50%): 279.7 lx  
— (100%): 559.5 lx

Report No.:

Test Time: 13/09/2019 16:40

## Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW08-03 + LLD-03-FH

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1209 lm

Voltage: 24.0 V

Current: 0.597 A

Power: 14.32 W

Power Factor: 1.000

## Photometric Results

CIE Class: Direct

Measurement Flux: 1209.2 lm

Downward Ratio: 99.76%

Total Rated Lamp Lumens: 1209.0 lm

Efficiency: 100.02%

Upward Ratio: 0.25%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 153.7, 145.8, 148.1, 148.3

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 102.9, 81.9, 90.9, 91.1

Luminaire Efficacy Rating (LER): 84.49

Central Intensity: 543.49 cd

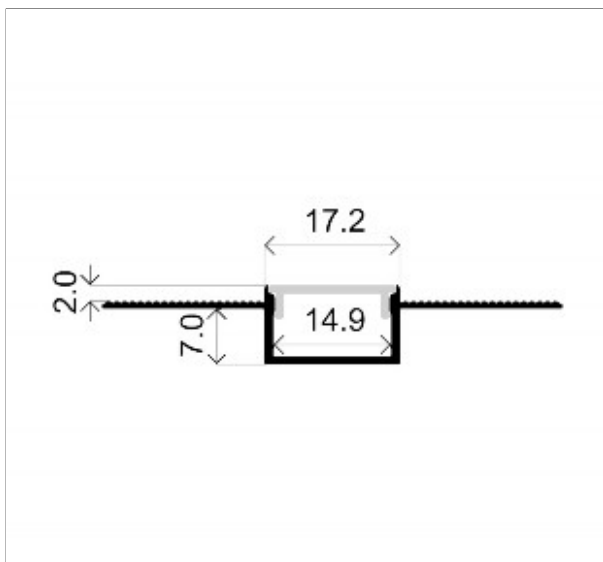
Max. Intensity: 543.93 cd

Pos of Max. Intensity: H180 V3

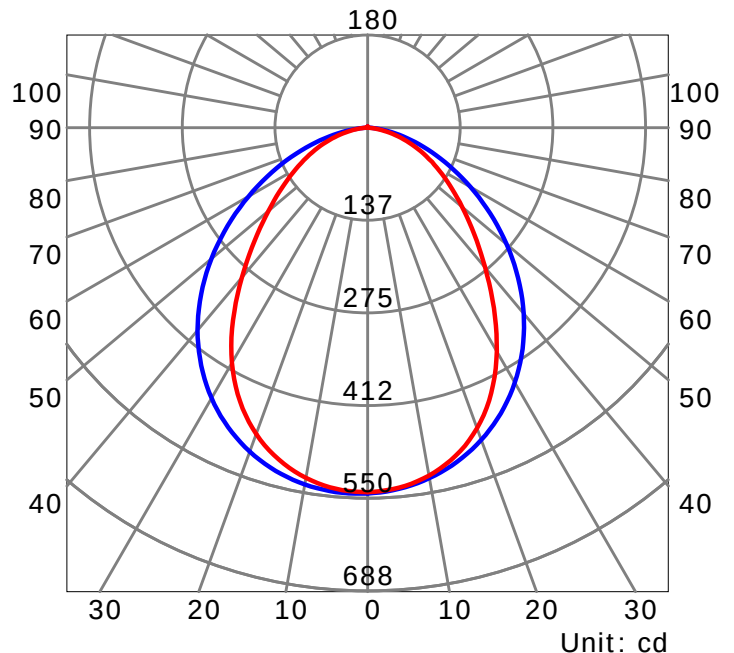
S/MH(C0/C180): 1.23

S/MH(C90/C270): 1.11

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

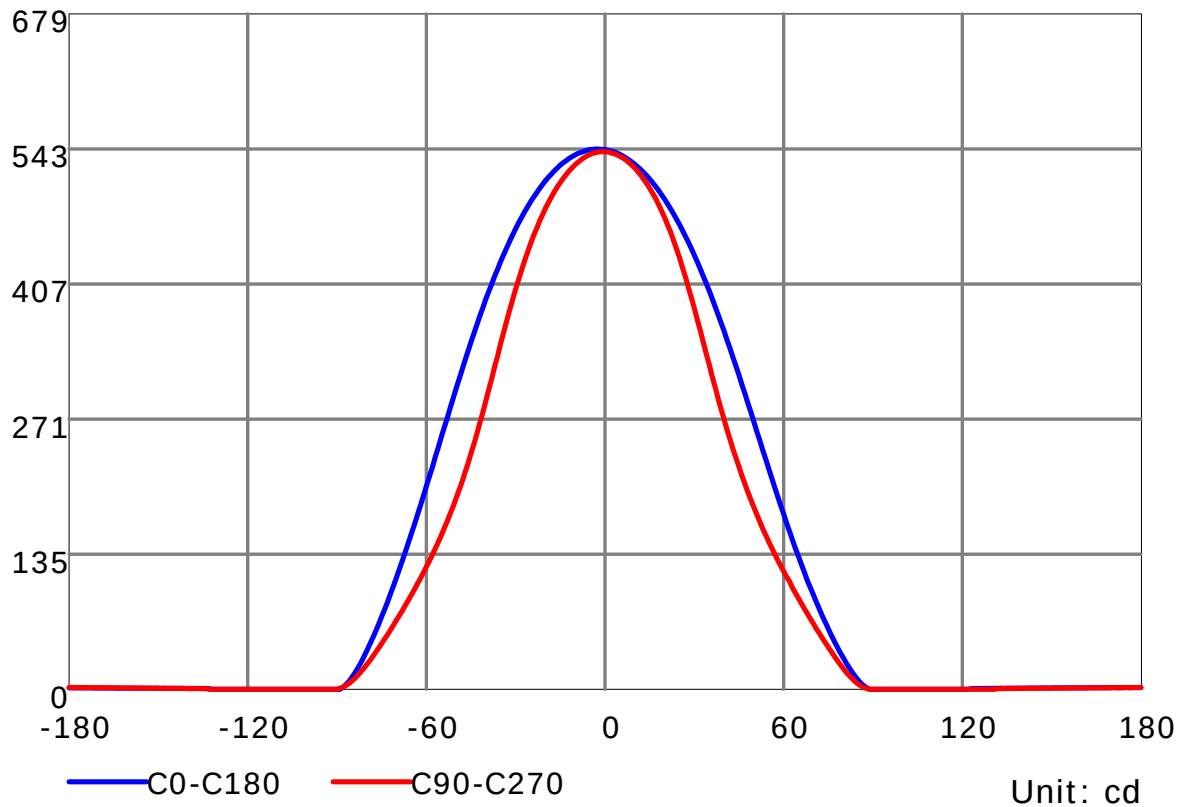
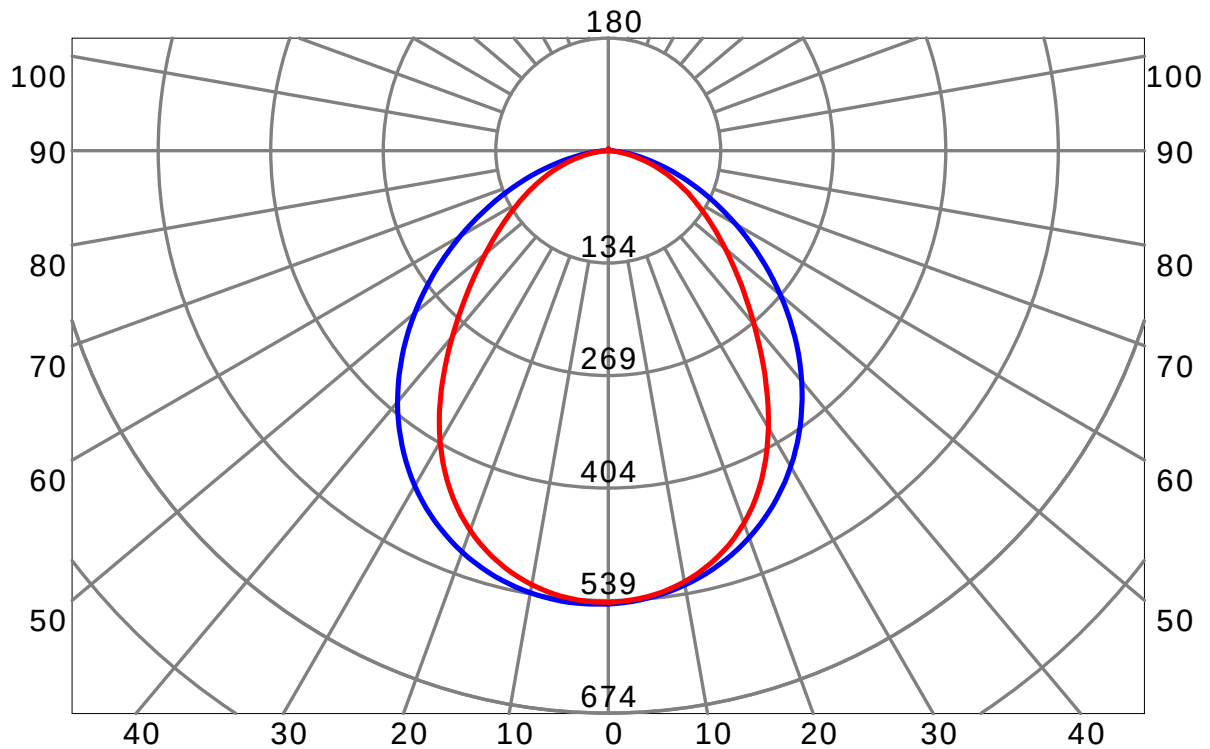
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

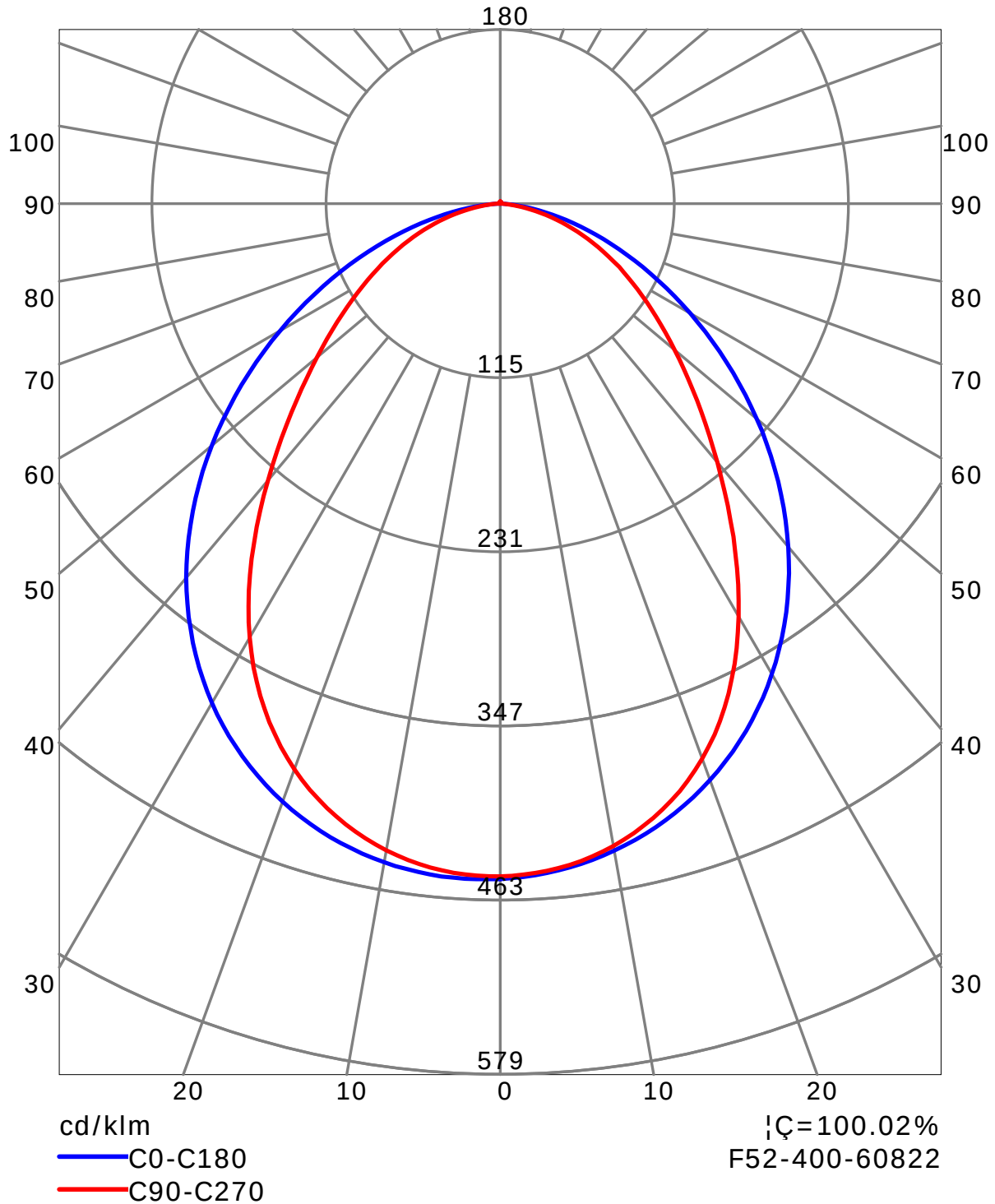
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

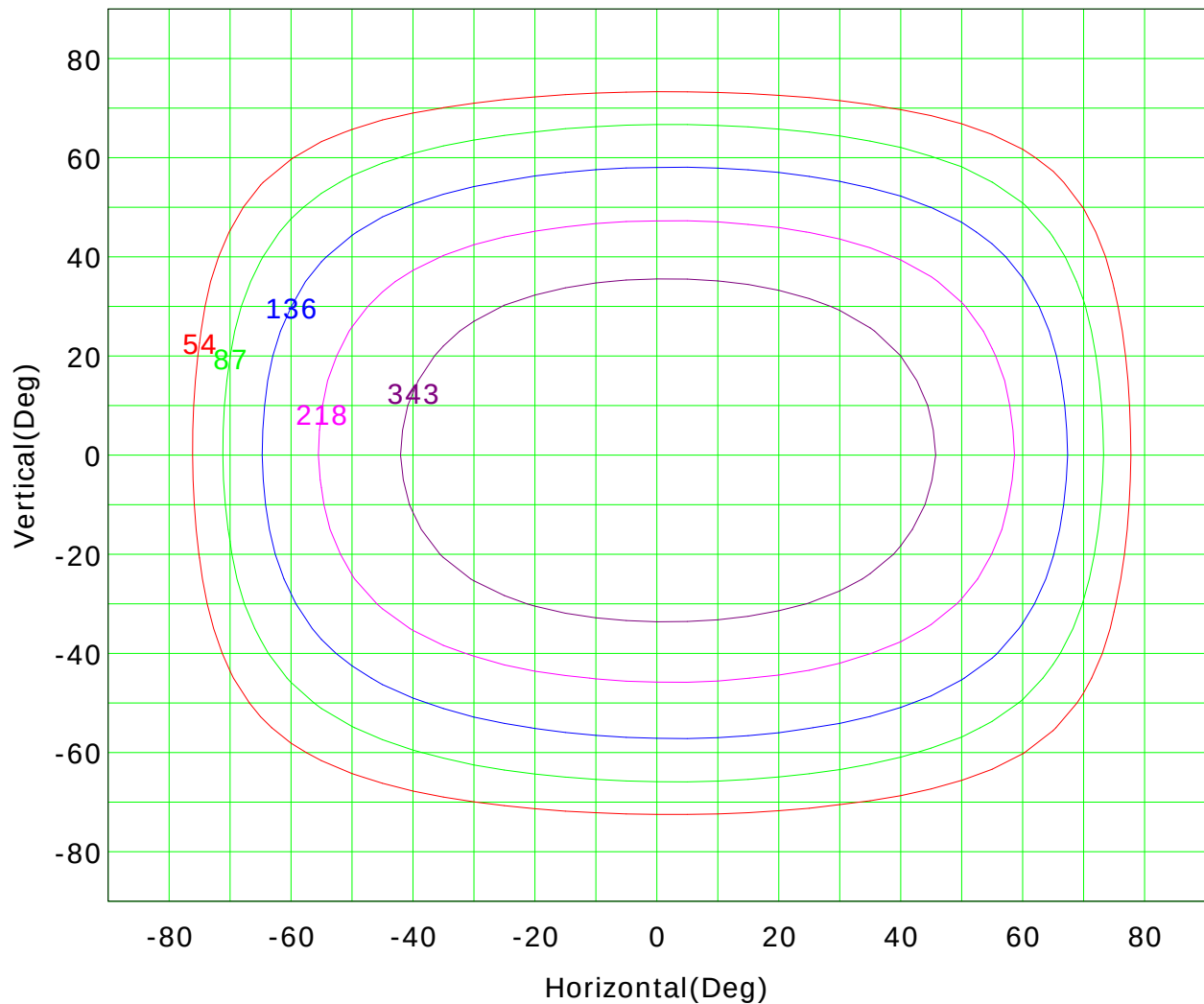
## Luminous Intensity Distribution Curve(cd / klm)



C Plane (°): 0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°): 0.0-180.0: 1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

## Isocandela (rectangle)



I<sub>max</sub> (100%): 544 cd

|         |        |         |        |
|---------|--------|---------|--------|
| ( 10%): | 54 cd  | ( 16%): | 87 cd  |
| ( 25%): | 136 cd | ( 40%): | 218 cd |
| ( 63%): | 343 cd | (100%): | 544 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

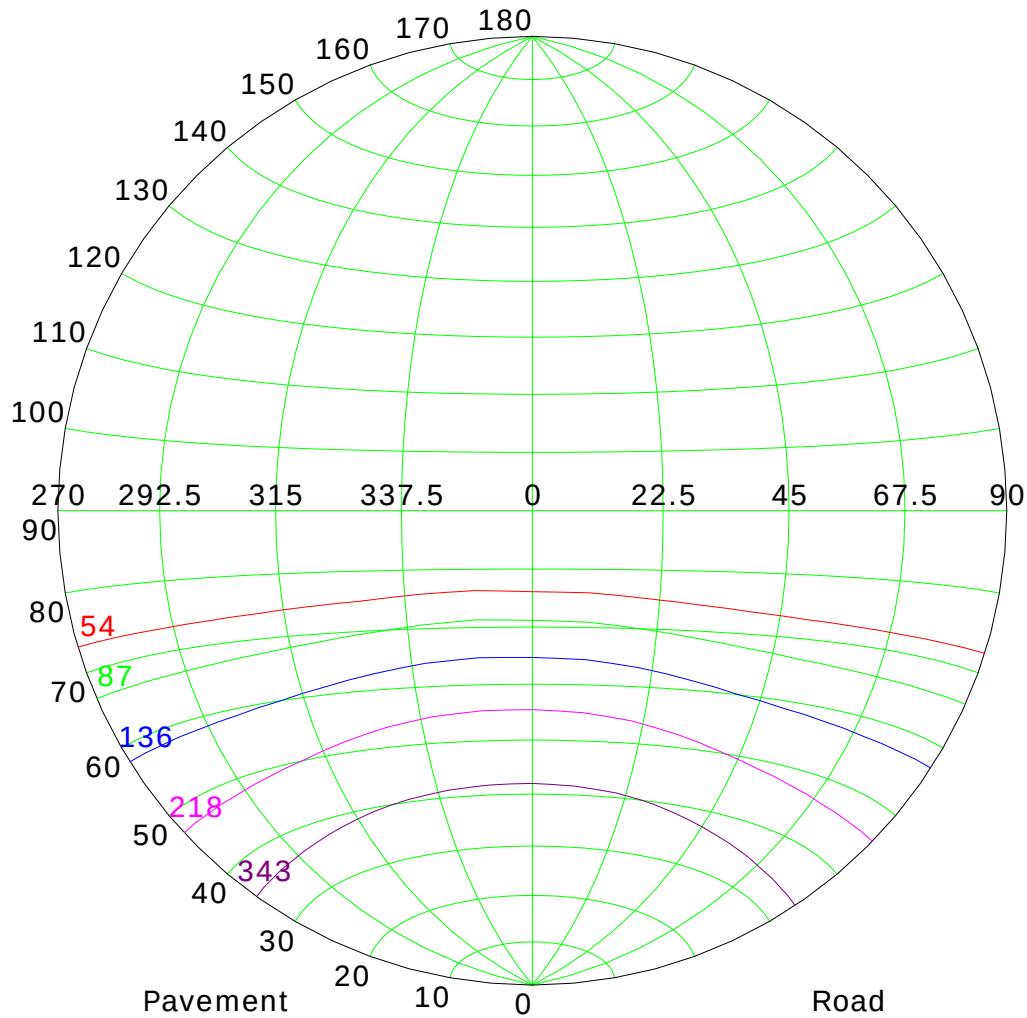
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## Isocandela (sphere)



I<sub>max</sub> (100%): 544 cd

|         |        |         |        |
|---------|--------|---------|--------|
| ( 10%): | 54 cd  | ( 16%): | 87 cd  |
| ( 25%): | 136 cd | ( 40%): | 218 cd |
| ( 63%): | 343 cd | (100%): | 544 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

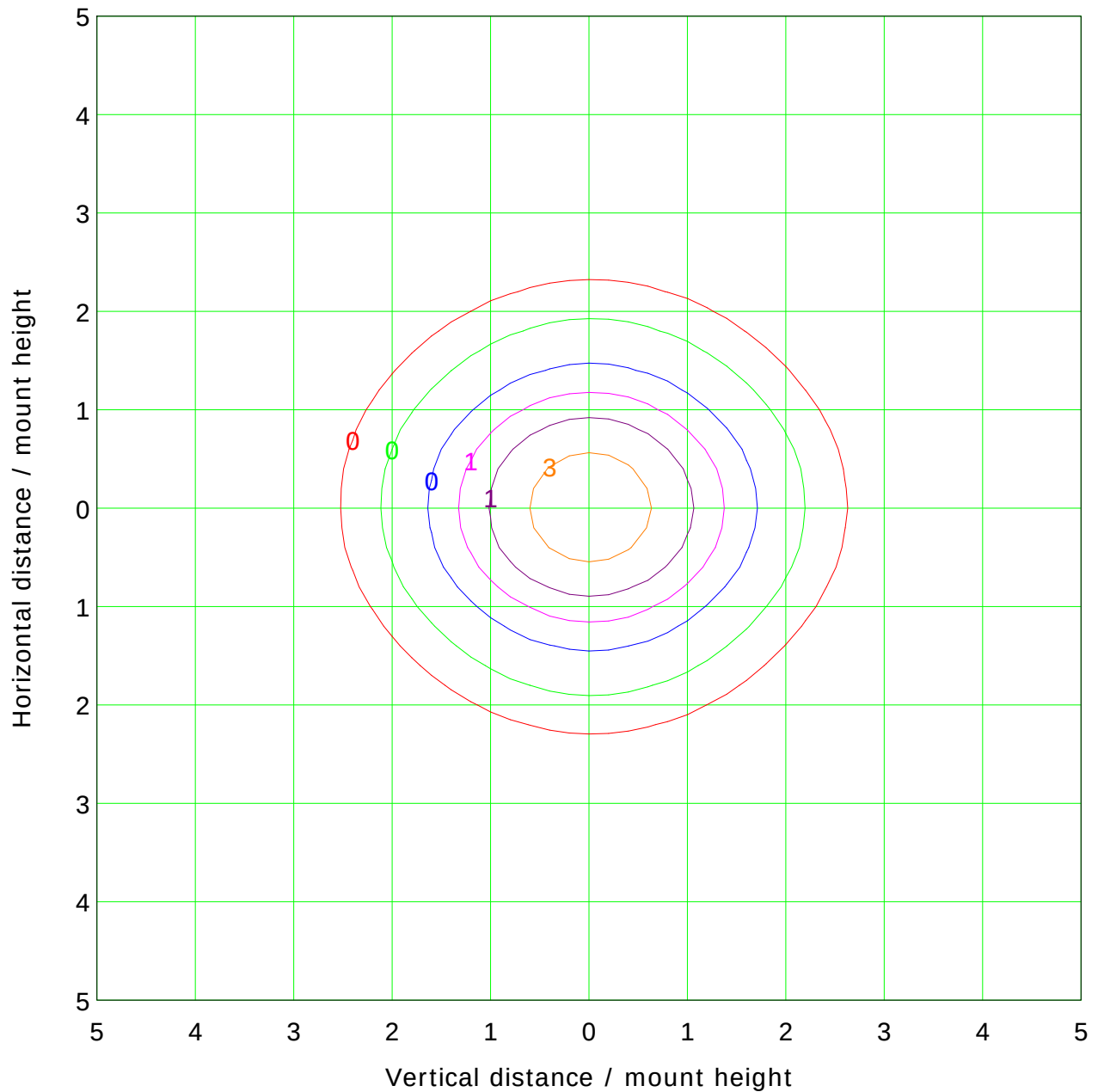
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## IsoLux Plot



|                        |        |                       |        |
|------------------------|--------|-----------------------|--------|
| Mounting Height: 10.0m |        | Max Lux(100%): 5.4 lx |        |
| ( 1%):                 | 0.1 lx | ( 2%):                | 0.1 lx |
| ( 5%):                 | 0.3 lx | ( 10%):               | 0.5 lx |
| ( 20%):                | 1.1 lx | ( 50%):               | 2.7 lx |
| (100%):                | 5.4 lx |                       |        |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-2000

Distance: 7.970 m

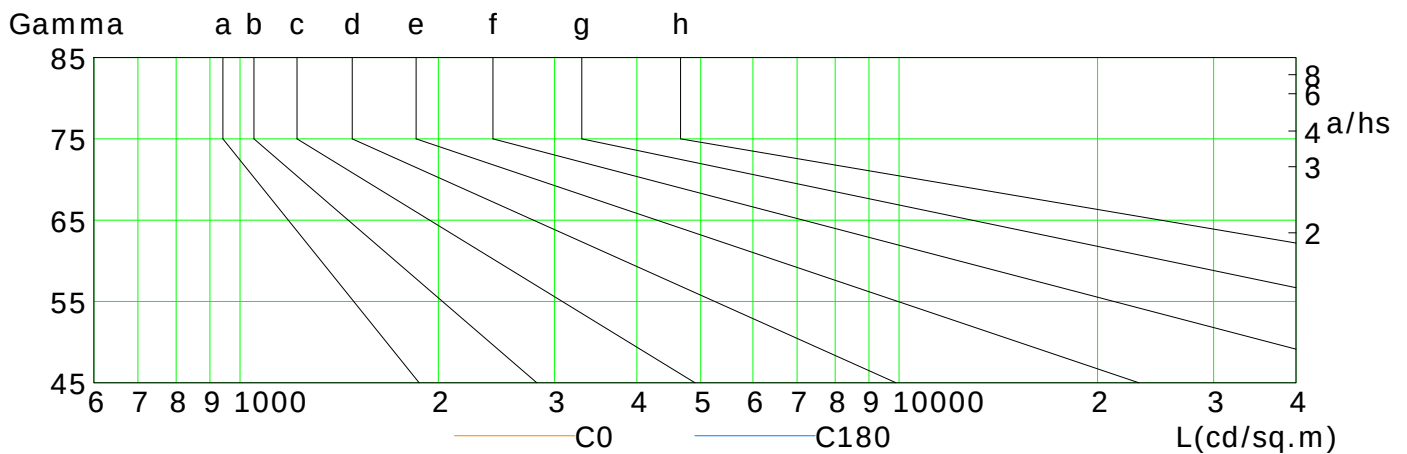
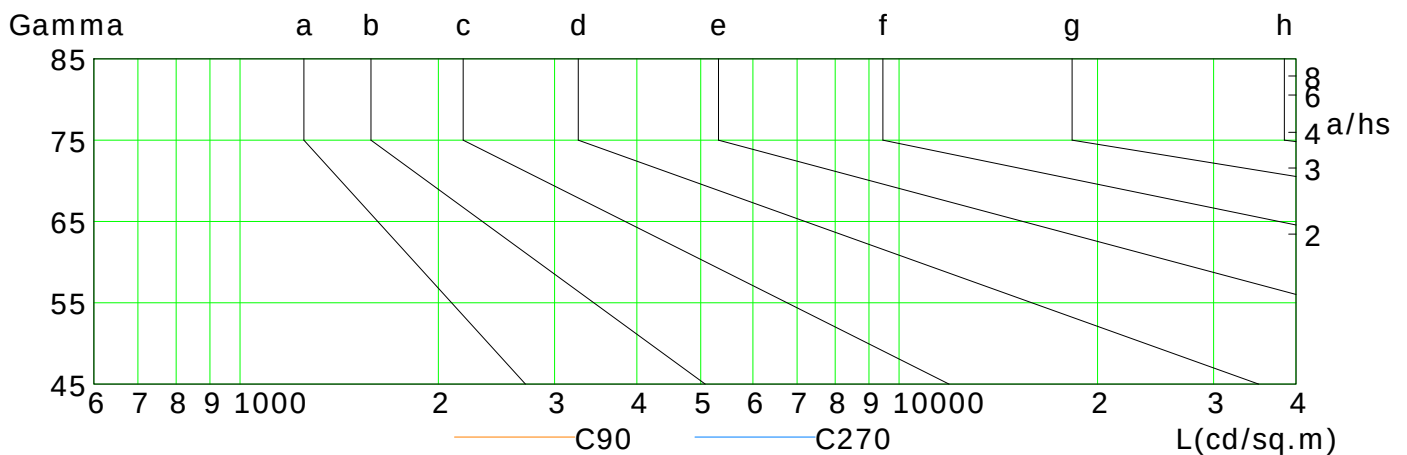
Humidity:

Inspector:

## Lum Limit Curve

| Dazzle | Quality | 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



| L(cd/sq.m) | G45 | G50 | G55 | G60 | G65 | G70 | G75 | G80 | G85 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| C0         | 316 | 269 | 222 | 177 | 134 | 95  | 61  | 32  | 9   |
| C90        | 224 | 183 | 149 | 119 | 92  | 66  | 42  | 21  | 5   |
| C180       | 350 | 303 | 254 | 204 | 157 | 113 | 73  | 39  | 12  |
| C270       | 238 | 193 | 155 | 123 | 96  | 70  | 46  | 25  | 8   |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-2000

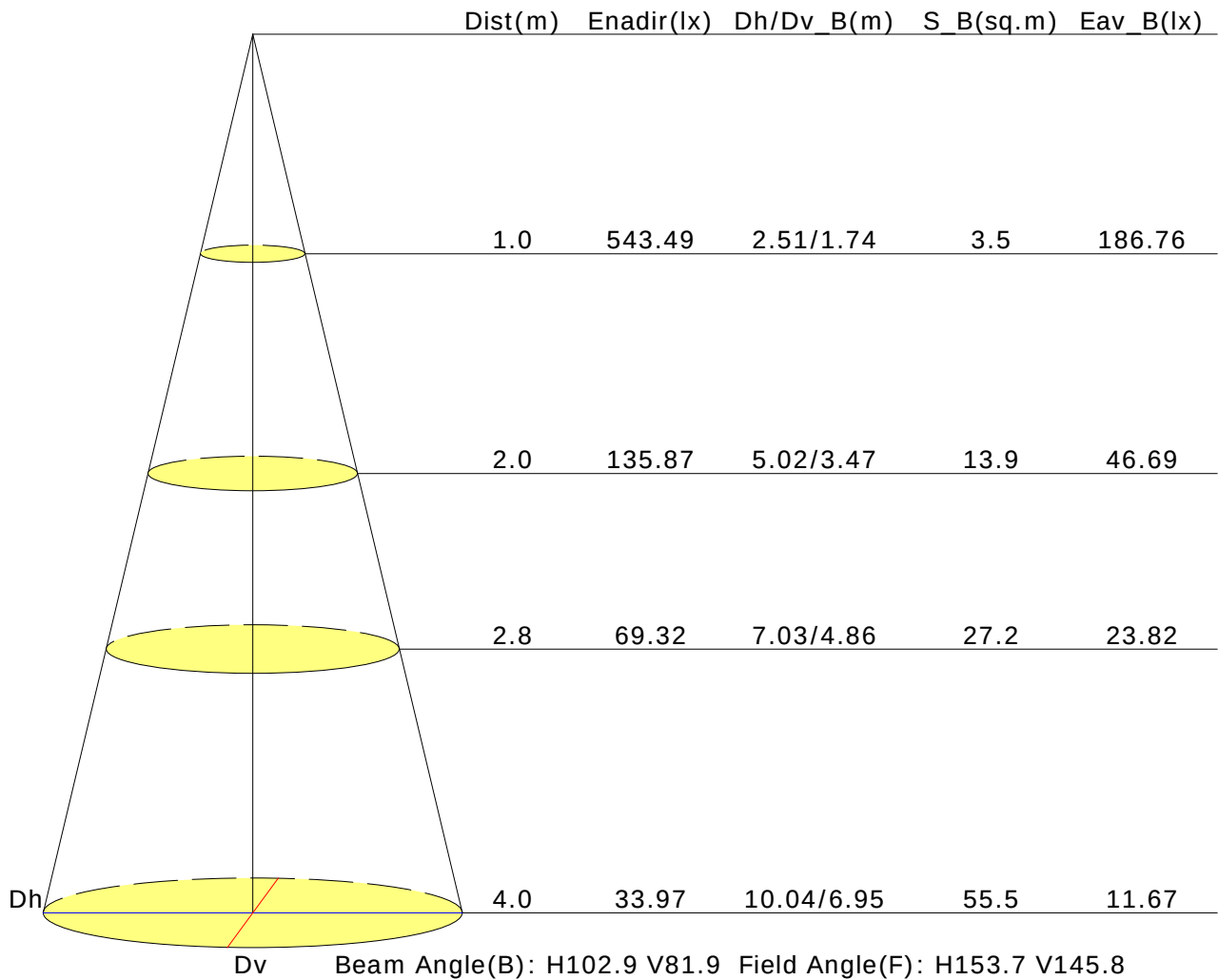
Distance: 7.970 m

Humidity:

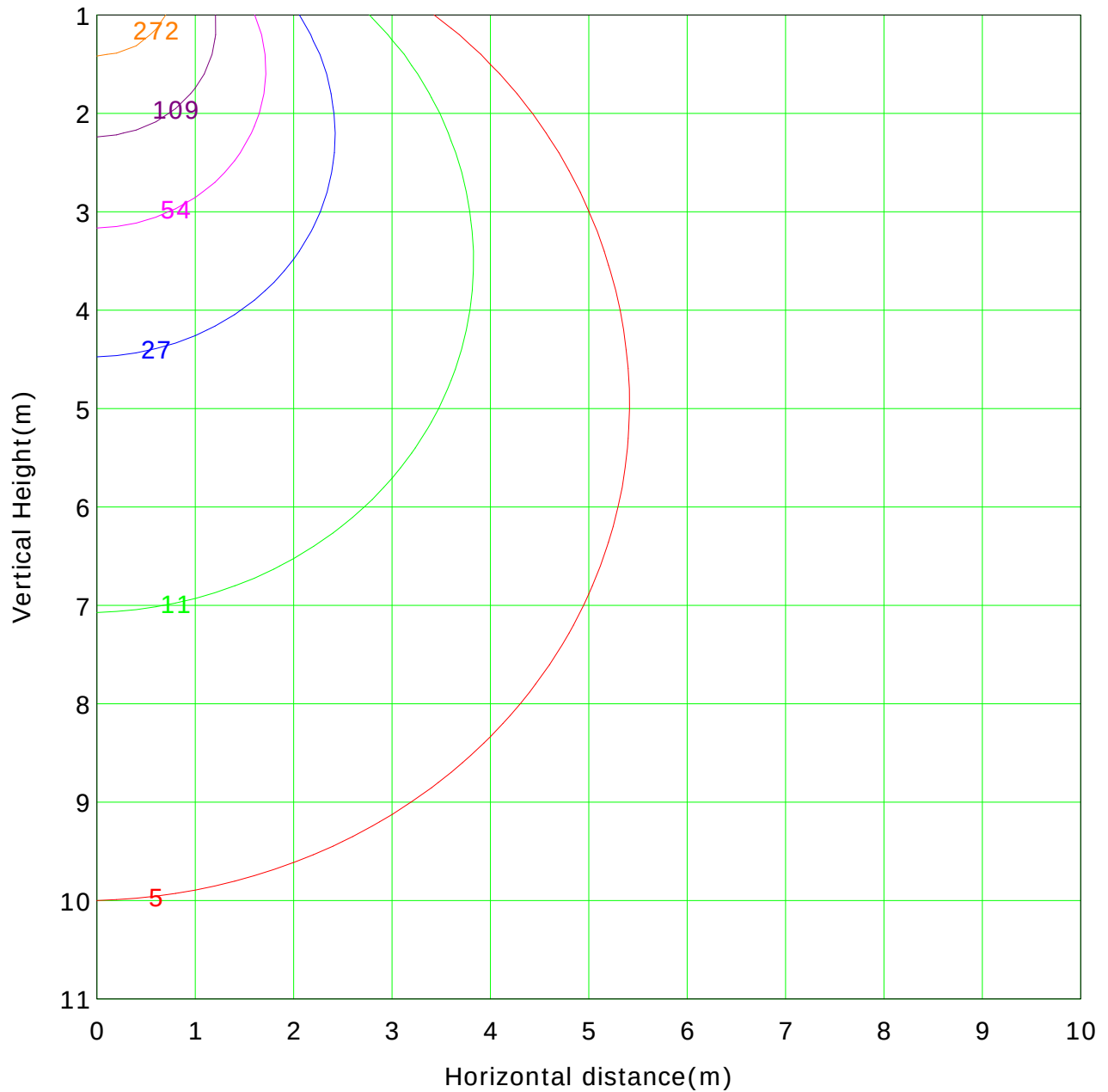
Inspector:



## Illuminance at a Distance



## Vertical IsoLux Plot



Report No.:

Test Time: 13/09/2019 12:21

## Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW08-03 + LLD-03-FM

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1012 lm

Voltage: 24.0 V

Current: 0.604 A

Power: 14.49 W

Power Factor: 1.000

## Photometric Results

CIE Class: Direct

Measurement Flux: 1011.7 lm

Downward Ratio: 99.56%

Total Rated Lamp Lumens: 1012.0 lm

Efficiency: 99.97%

Upward Ratio: 0.41%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.0, 160.6, 160.5, 160.5

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 112.0, 111.3, 111.9, 112.0

Luminaire Efficacy Rating (LER): 69.87

Central Intensity: 356.6 cd

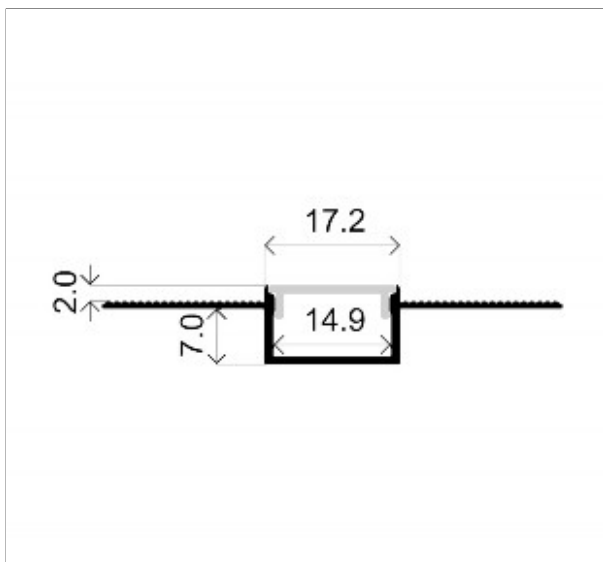
Max. Intensity: 357.09 cd

Pos of Max. Intensity: H170 V0

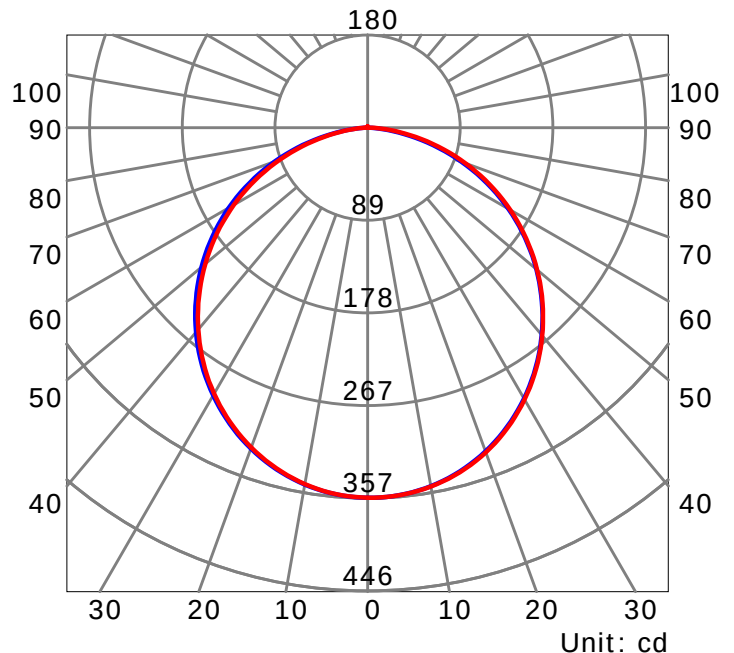
S/MH(C0/C180): 1.25

S/MH(C90/C270): 1.25

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

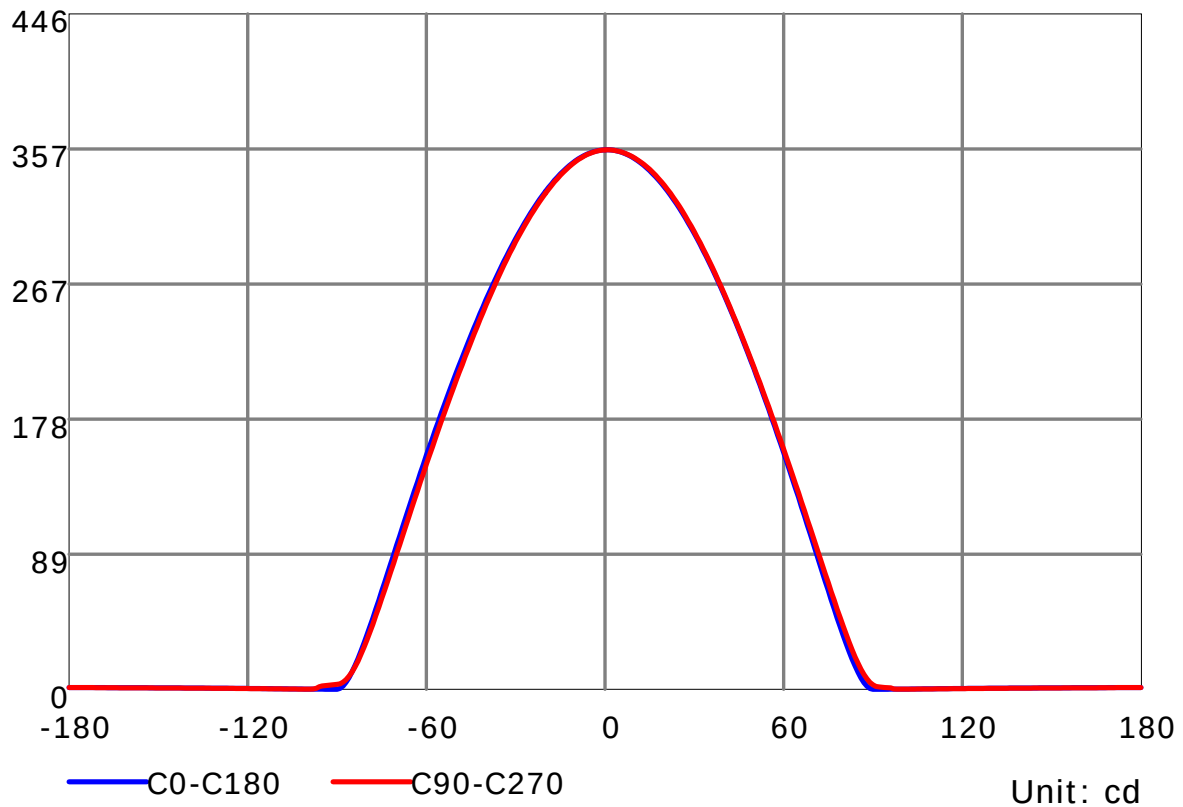
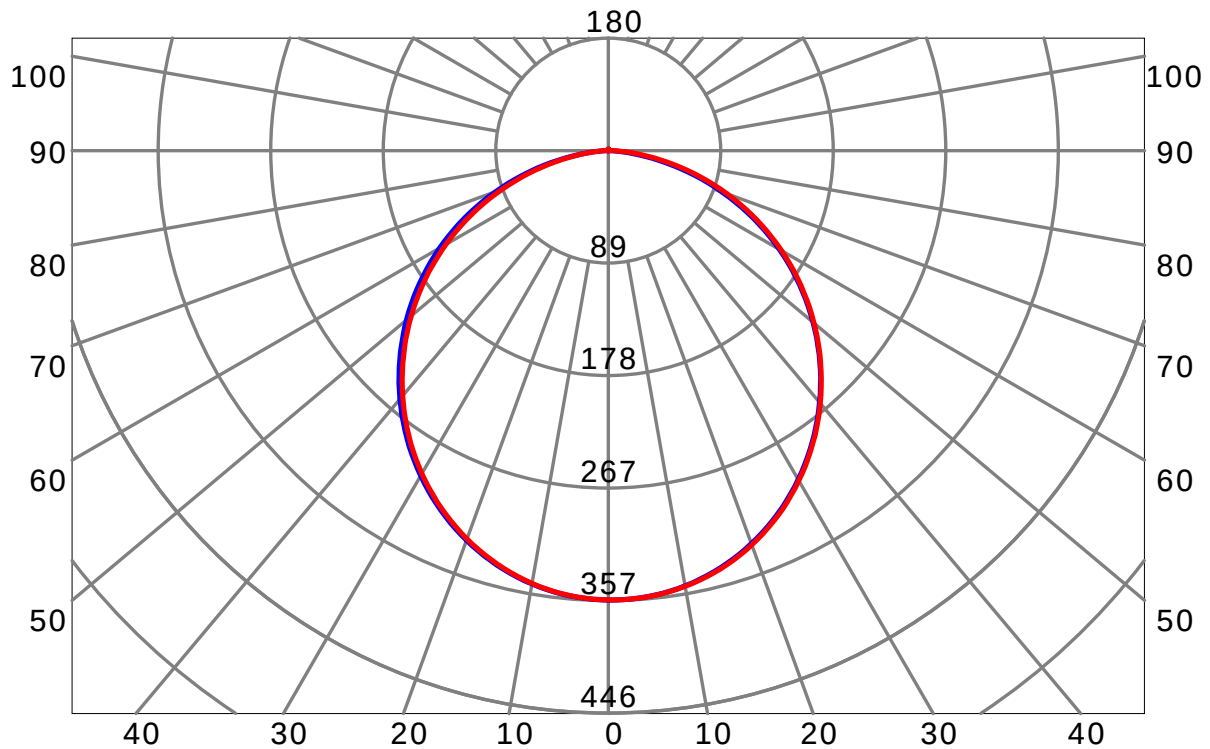
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

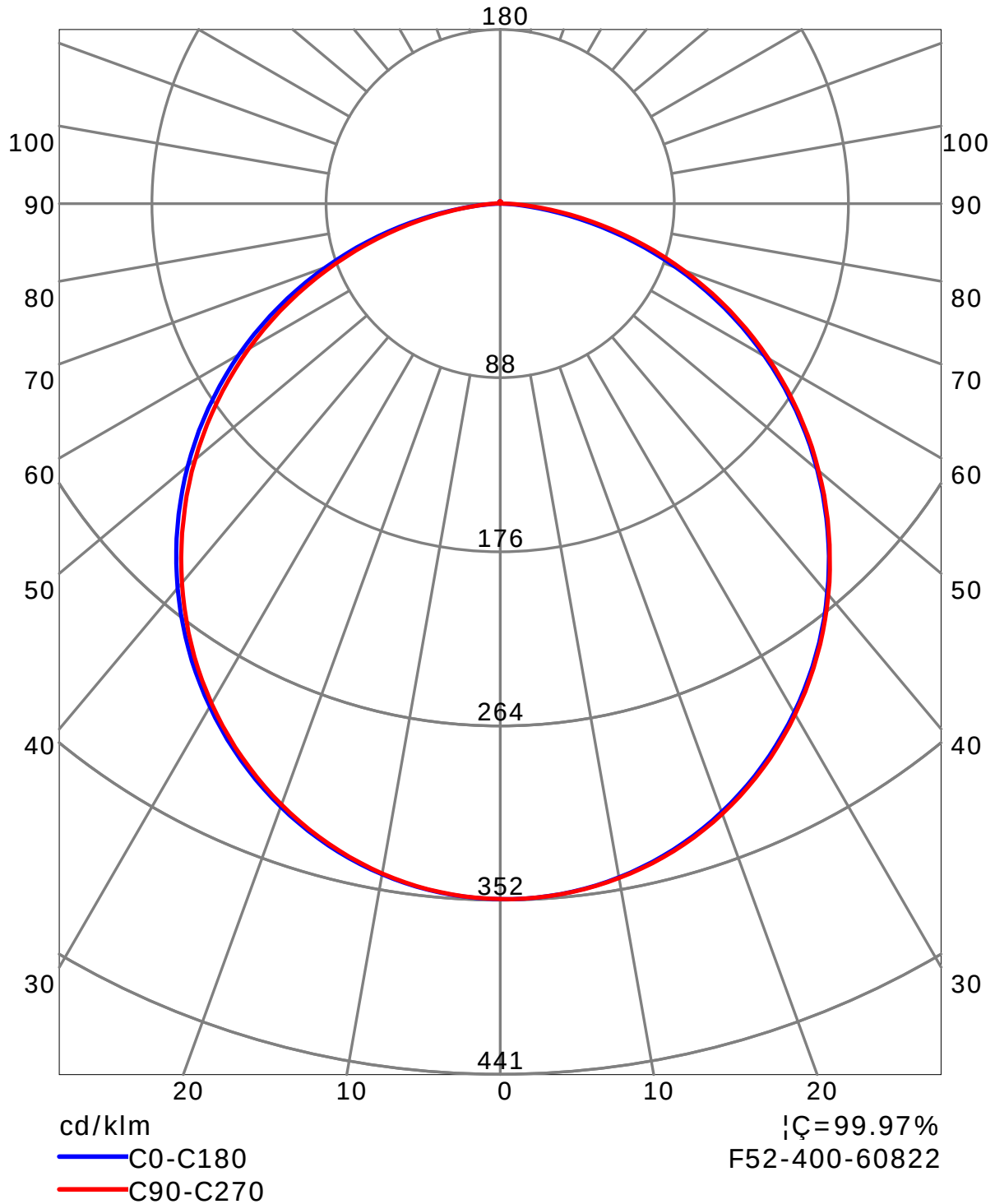
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

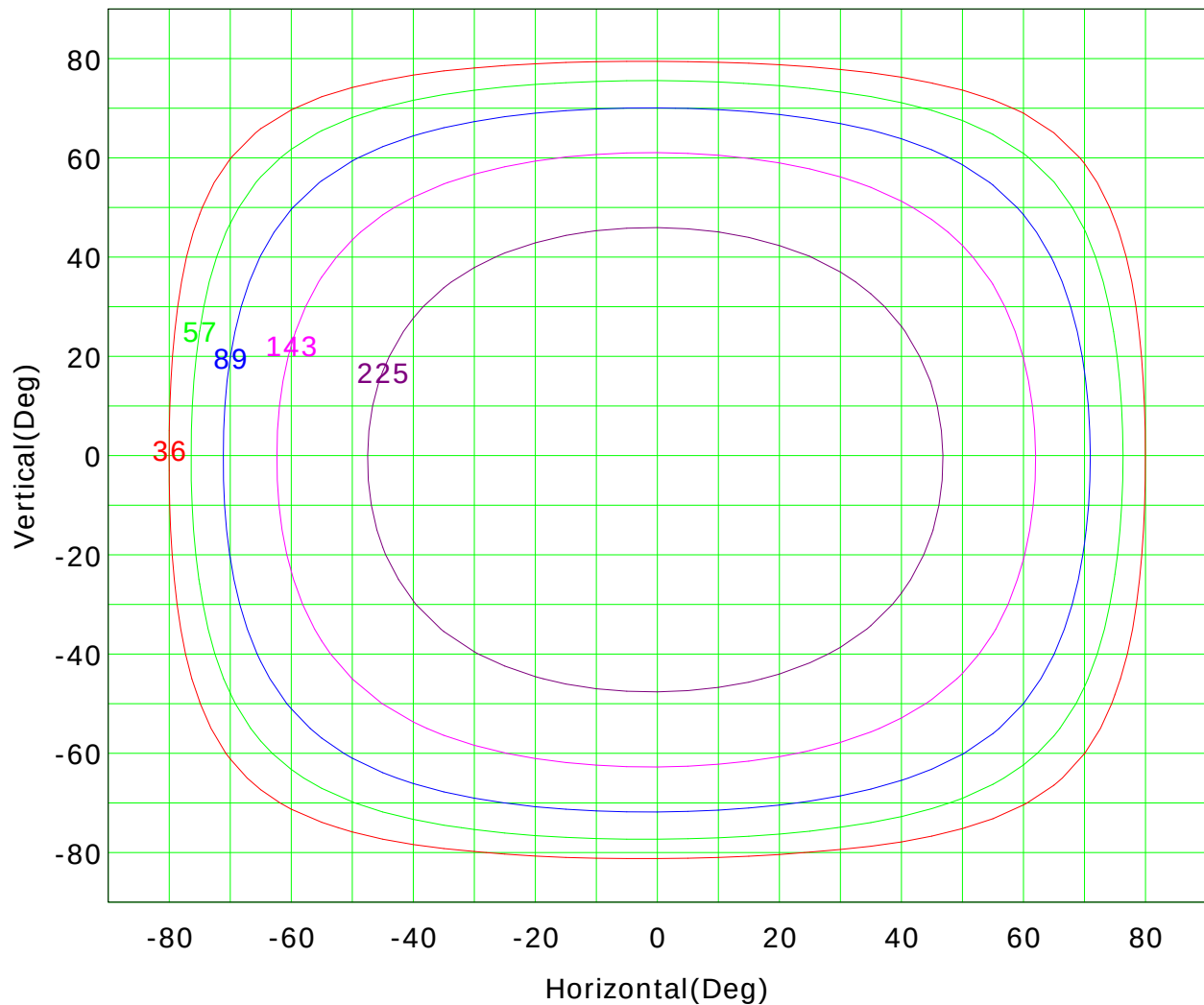
## Luminous Intensity Distribution Curve(cd / klm)



C Plane (°):0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

## Isocandela (rectangle)



I<sub>max</sub> (100%): 357 cd

|         |        |         |        |
|---------|--------|---------|--------|
| ( 10%): | 36 cd  | ( 16%): | 57 cd  |
| ( 25%): | 89 cd  | ( 40%): | 143 cd |
| ( 63%): | 225 cd | (100%): | 357 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

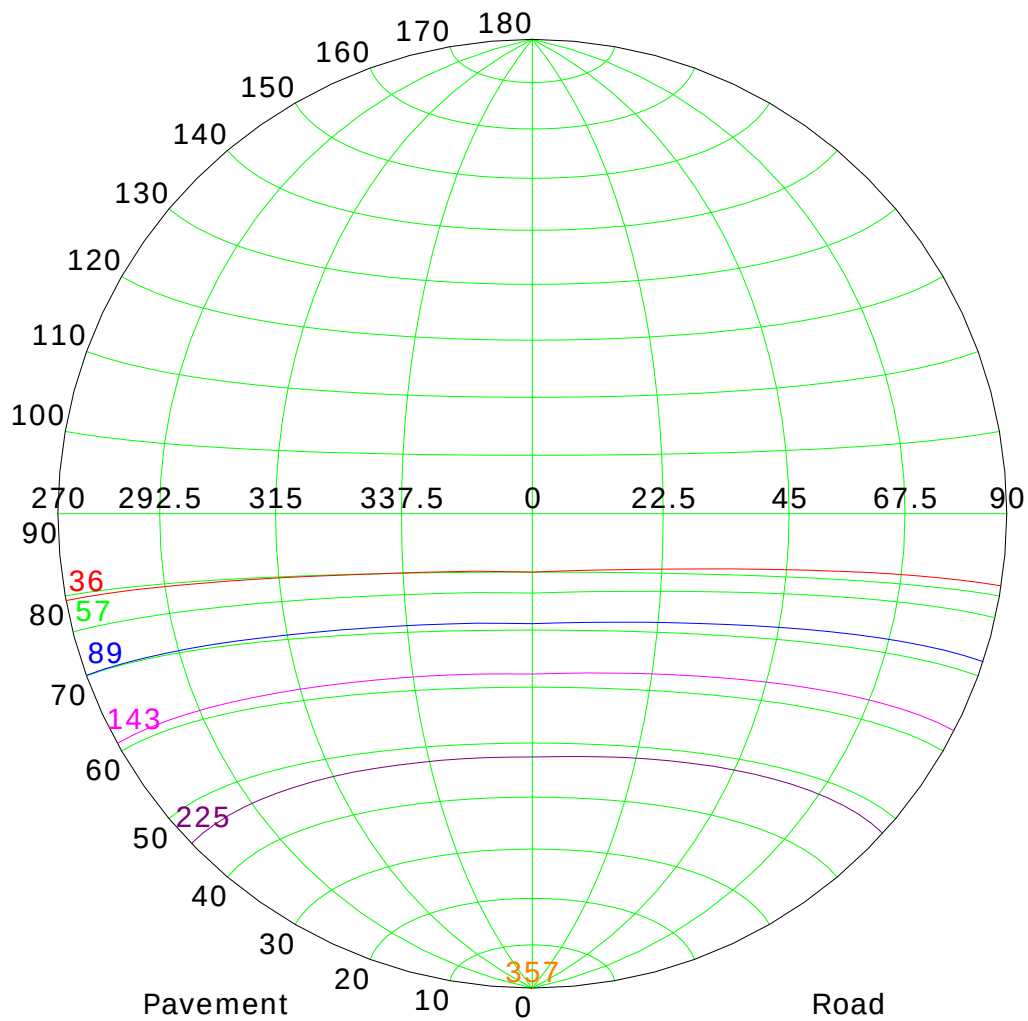
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## Isocandela (sphere)



I<sub>max</sub> (100%): 357 cd

|           |        |           |        |
|-----------|--------|-----------|--------|
| — ( 10%): | 36 cd  | — ( 16%): | 57 cd  |
| — ( 25%): | 89 cd  | — ( 40%): | 143 cd |
| — ( 63%): | 225 cd | — (100%): | 357 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

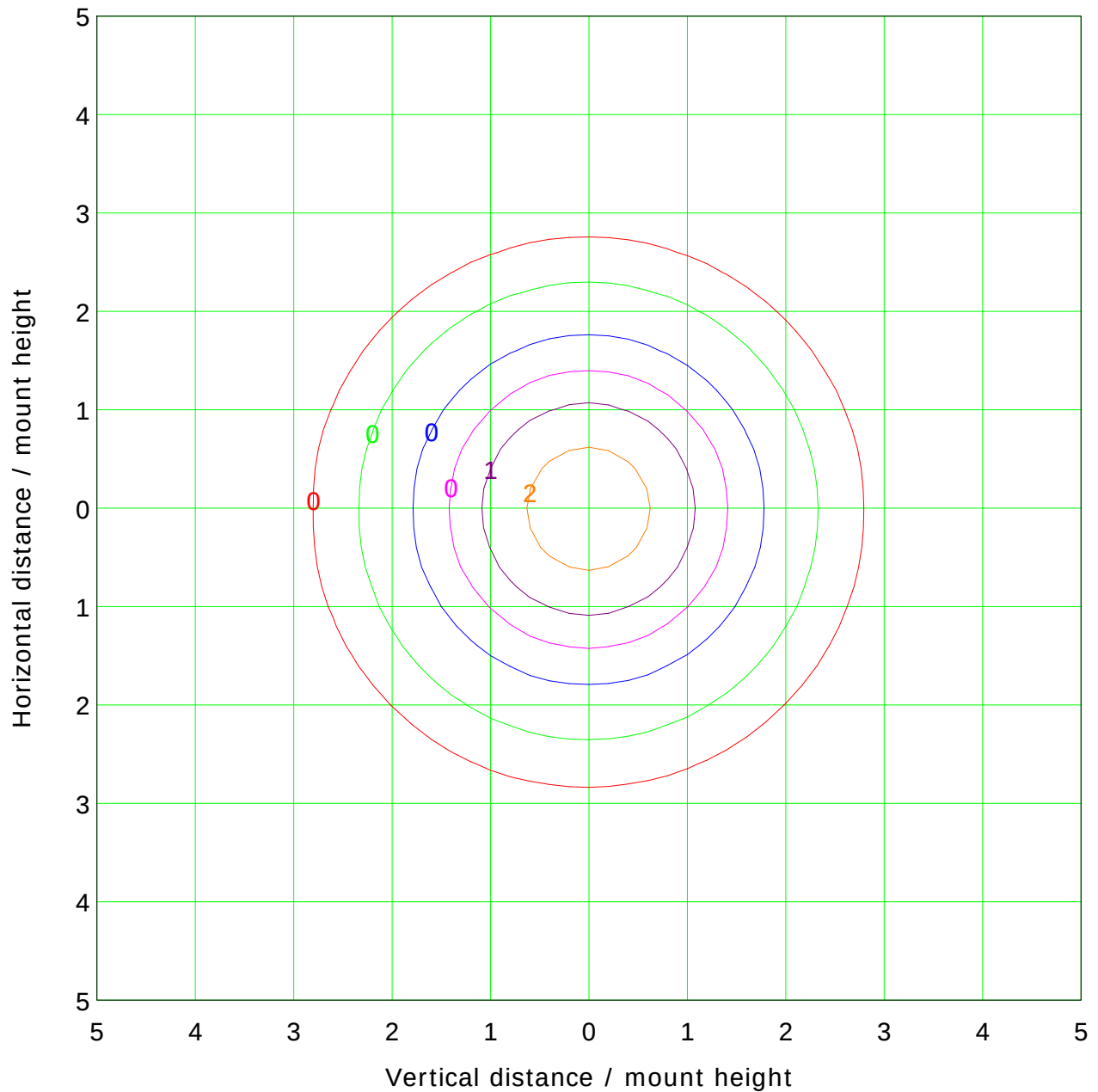
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## IsoLux Plot



|                        |        |                       |        |
|------------------------|--------|-----------------------|--------|
| Mounting Height: 10.0m |        | Max Lux(100%): 3.6 lx |        |
| — ( 1%):               | 0.0 lx | — ( 2%):              | 0.1 lx |
| — ( 5%):               | 0.2 lx | — ( 10%):             | 0.4 lx |
| — ( 20%):              | 0.7 lx | — ( 50%):             | 1.8 lx |
| — (100%):              | 3.6 lx |                       |        |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-2000

Distance: 7.970 m

Humidity:

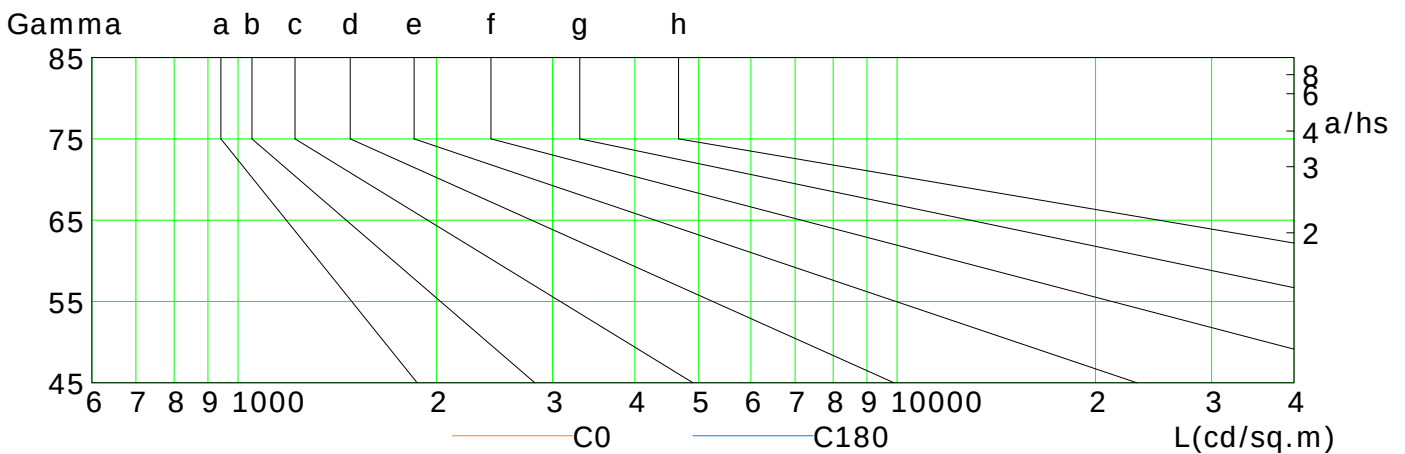
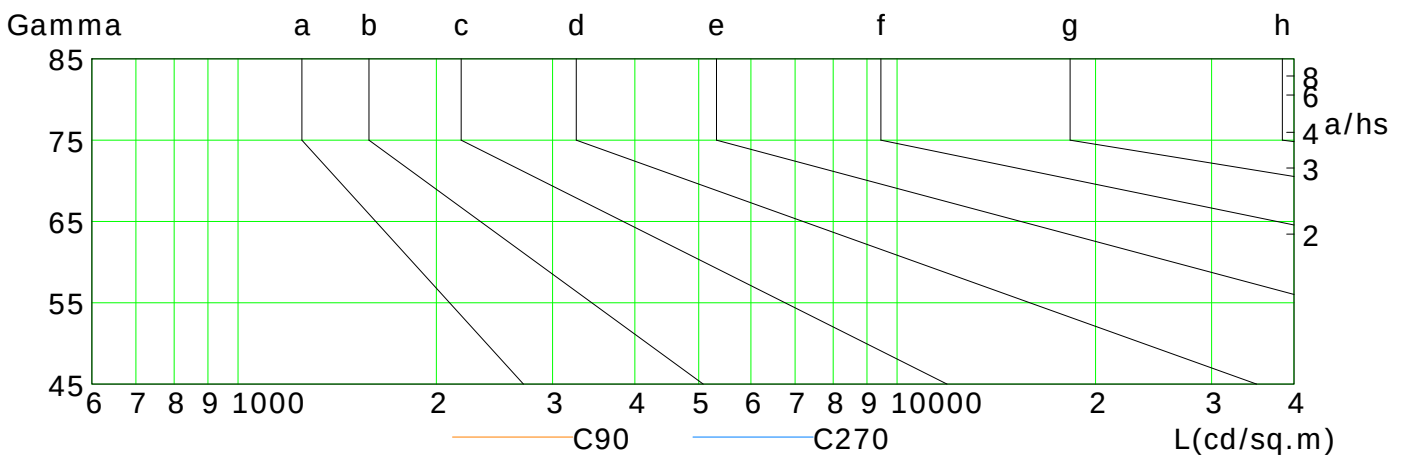
Inspector:



## Lum Limit Curve

| Dazzle | Quality | 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



| L(cd/sq.m) | G45 | G50 | G55 | G60 | G65 | G70 | G75 | G80 | G85 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| C0         | 237 | 212 | 185 | 157 | 127 | 96  | 65  | 36  | 11  |
| C90        | 238 | 213 | 187 | 159 | 130 | 100 | 71  | 42  | 17  |
| C180       | 234 | 209 | 183 | 155 | 125 | 95  | 65  | 36  | 11  |
| C270       | 230 | 204 | 177 | 149 | 119 | 90  | 60  | 33  | 11  |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

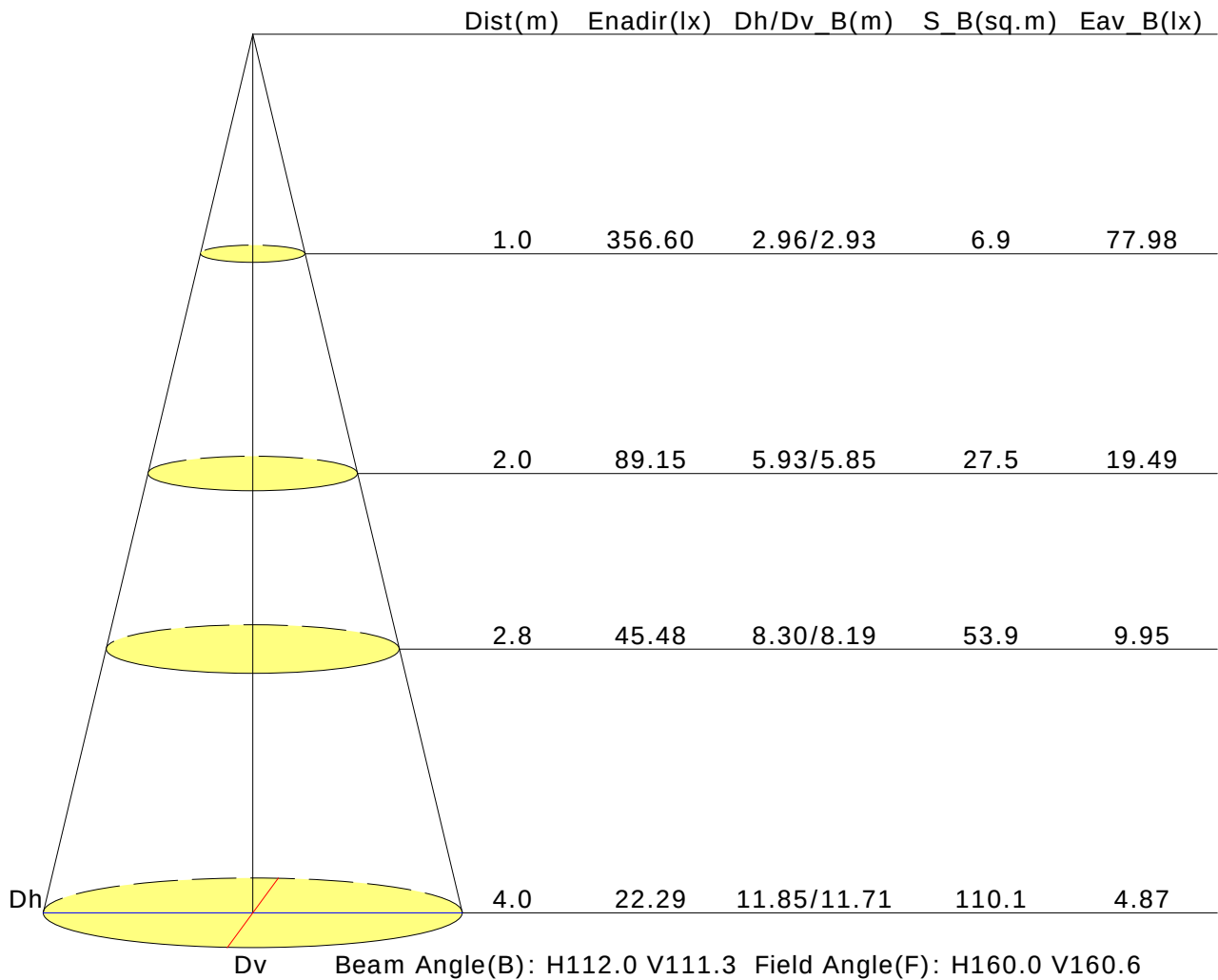
Test Device: GPM-2000

Distance: 7.970 m

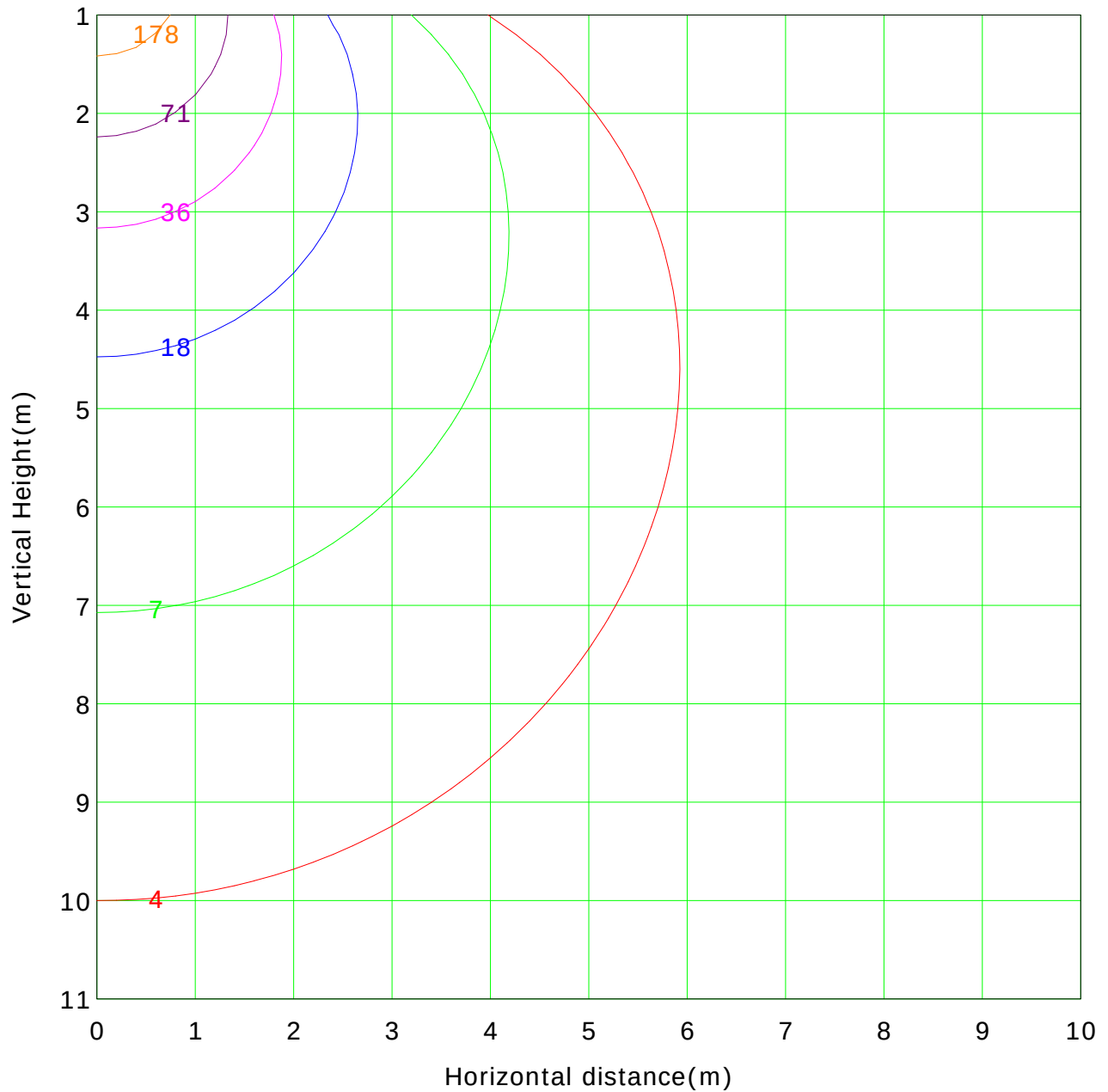
Humidity:

Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 356.6 lx

|                  |                  |
|------------------|------------------|
| ( 1%): 3.6 lx    | ( 2%): 7.1 lx    |
| ( 5%): 17.8 lx   | ( 10%): 35.7 lx  |
| ( 20%): 71.3 lx  | ( 50%): 178.3 lx |
| (100%): 356.6 lx |                  |

Report No.:

Test Time: 13/09/2019 14:09

## Luminaire Property

Luminaire Manufacturer: Lightng Line  
Lamp Description: F52-400-60822  
Lumens per Lamp: 954 lm  
Current: 0.595 A  
Power Factor: 1.000

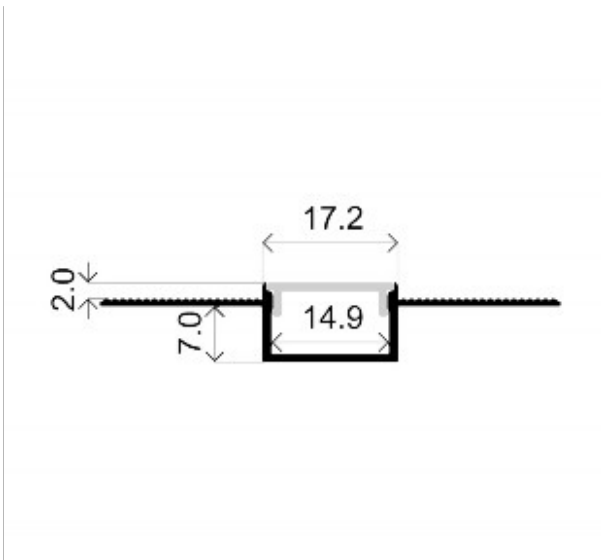
Number of Lamps: 1  
Voltage: 24.0 V  
Power: 14.28 W

## Photometric Results

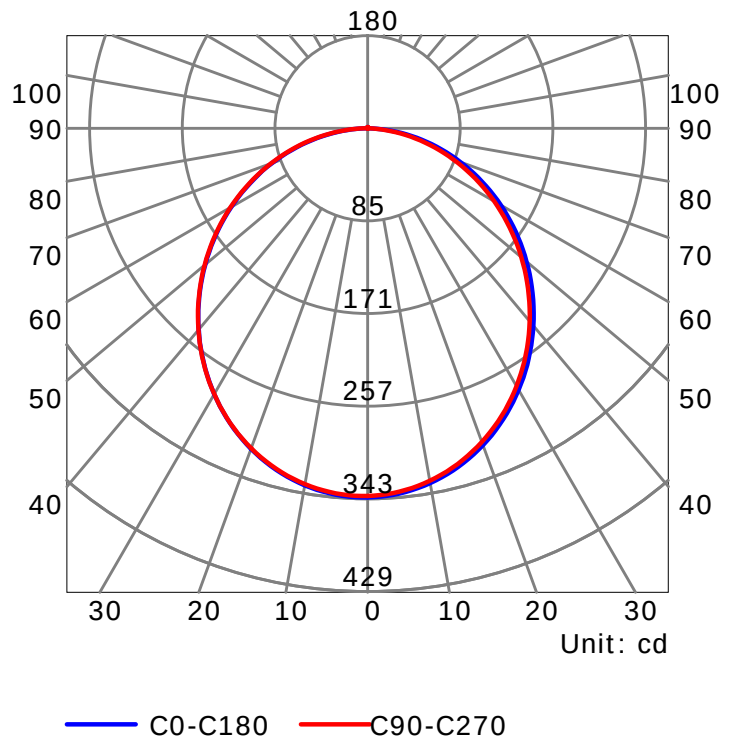
CIE Class: Direct  
Measurement Flux: 953.8 lm  
Downward Ratio: 99.63%  
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 163.3, 162.6, 162.9, 163.0  
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 109.4, 108.5, 109.2, 109.4  
Luminaire Efficacy Rating (LER): 66.84  
Max. Intensity: 342.56 cd  
S/MH(C0/C180): 1.23

Total Rated Lamp Lumens: 954.0 lm  
Efficiency: 99.98%  
Upward Ratio: 0.34%  
Central Intensity: 342.5 cd  
Pos of Max. Intensity: H180 V1  
S/MH(C90/C270): 1.22

Picture Of Luminaire



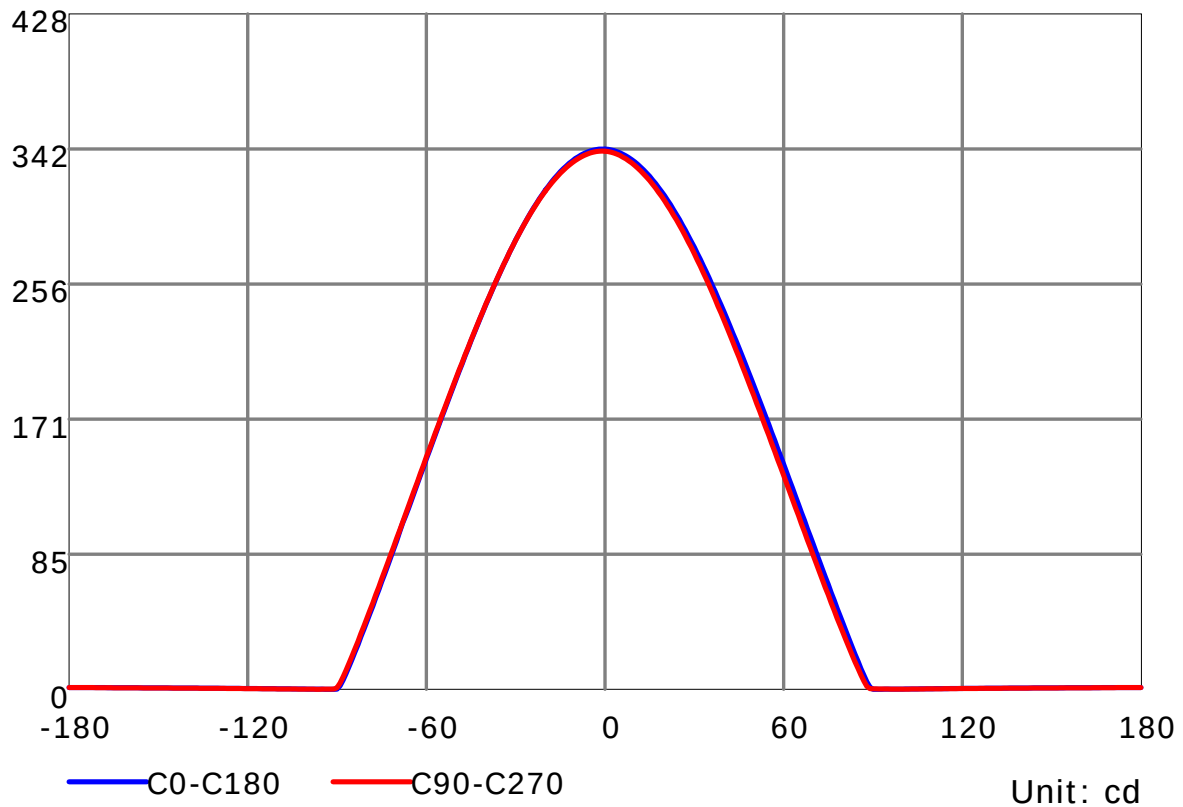
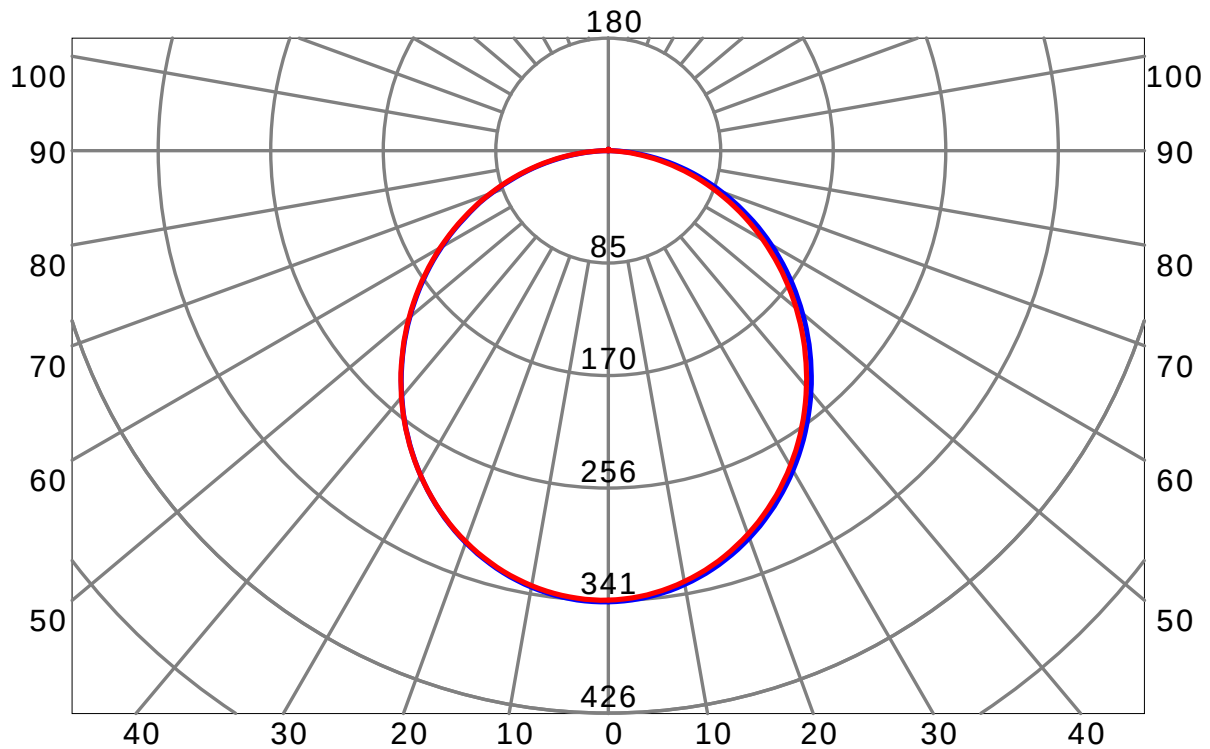
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

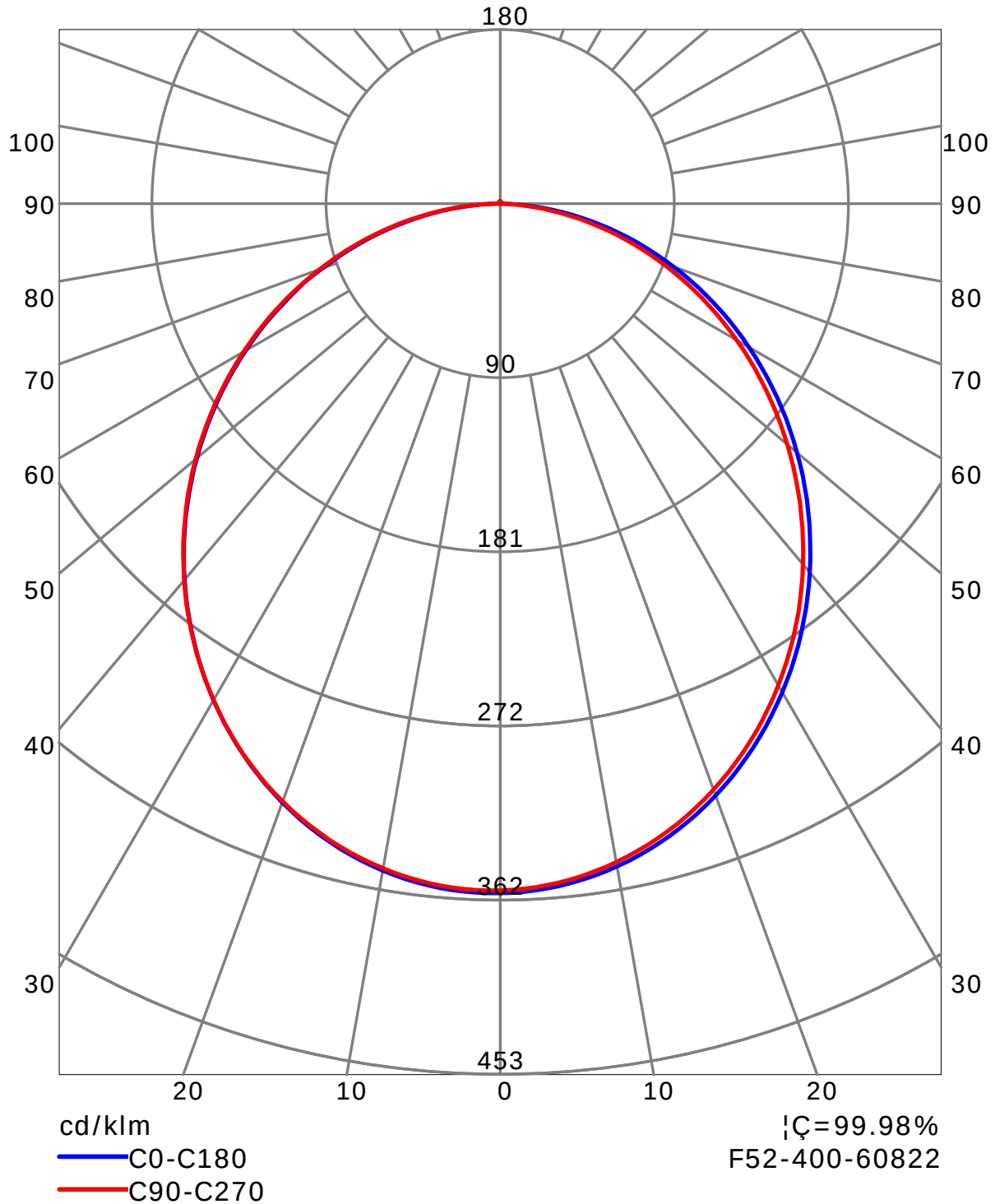
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

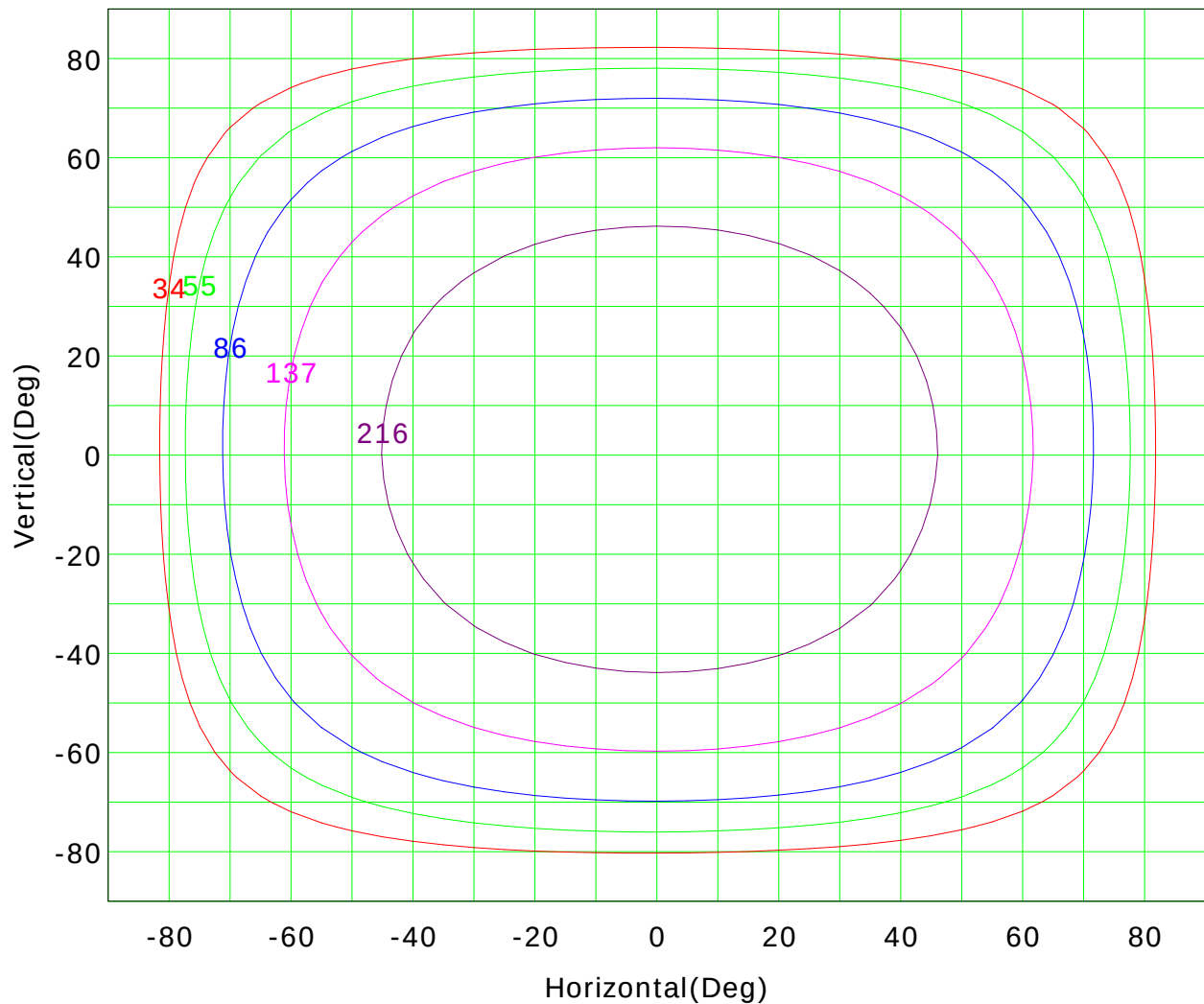
## Luminous Intensity Distribution Curve(cd / klm)



C Plane (°):0.0-360.0: 10.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-2000  
Distance: 7.970 m  
Humidity:  
Inspector:

## Isocandela (rectangle)



I<sub>max</sub> (100%): 343 cd

|         |        |         |        |
|---------|--------|---------|--------|
| ( 10%): | 34 cd  | ( 16%): | 55 cd  |
| ( 25%): | 86 cd  | ( 40%): | 137 cd |
| ( 63%): | 216 cd | (100%): | 343 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

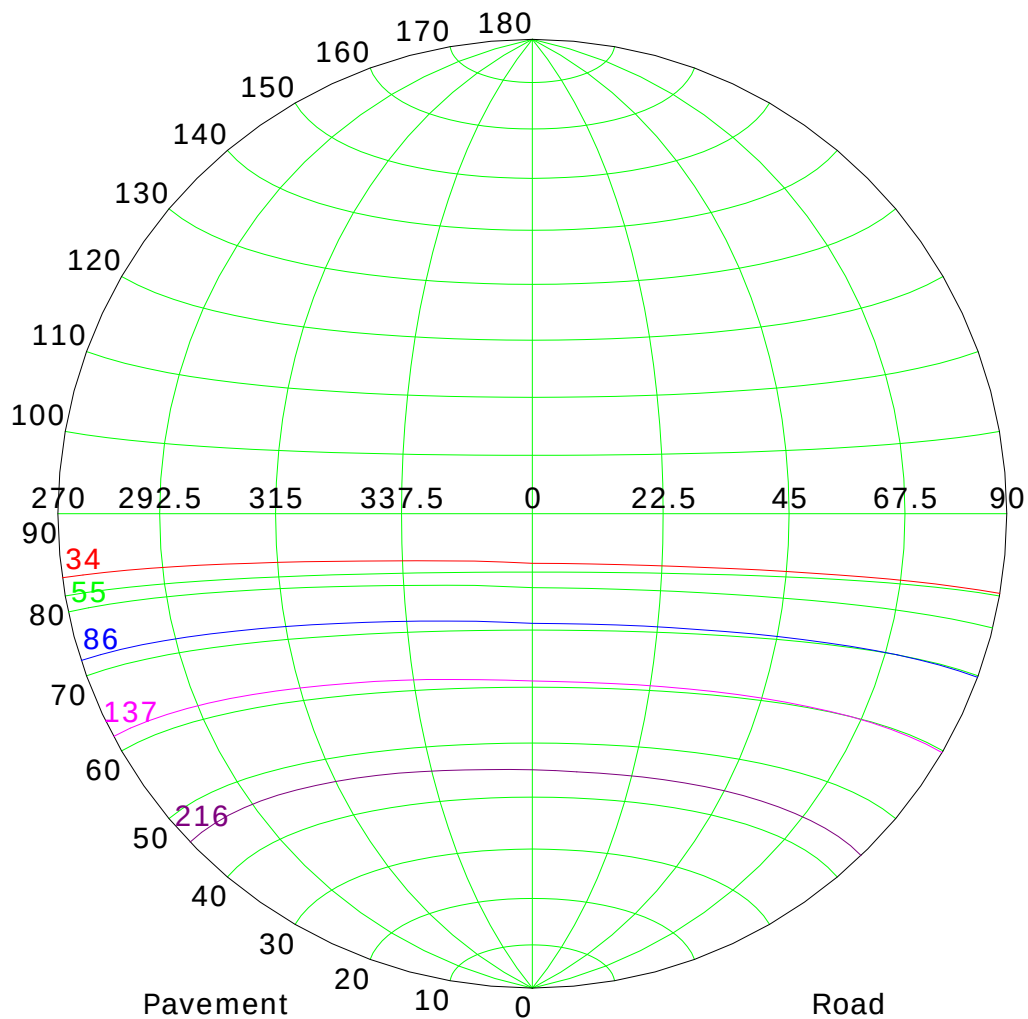
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 343 cd

|           |        |           |        |
|-----------|--------|-----------|--------|
| — ( 10%): | 34 cd  | — ( 16%): | 55 cd  |
| — ( 25%): | 86 cd  | — ( 40%): | 137 cd |
| — ( 63%): | 216 cd | — (100%): | 343 cd |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-2000

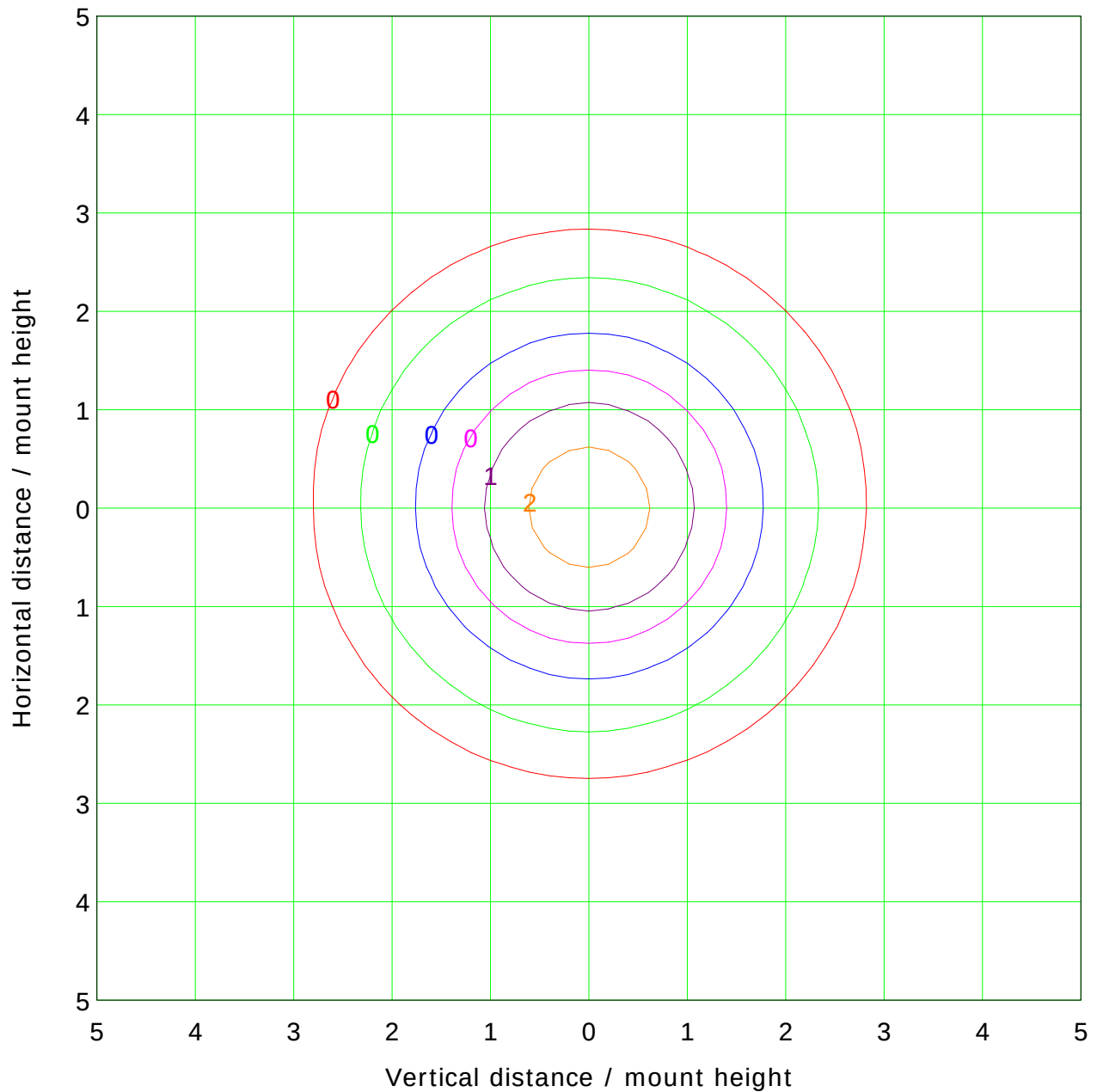
Distance: 7.970 m

Humidity:

Inspector:



## IsoLux Plot



|                        |        |                       |        |
|------------------------|--------|-----------------------|--------|
| Mounting Height: 10.0m |        | Max Lux(100%): 3.4 lx |        |
| — ( 1%):               | 0.0 lx | — ( 2%):              | 0.1 lx |
| — ( 5%):               | 0.2 lx | — (10%):              | 0.3 lx |
| — (20%):               | 0.7 lx | — (50%):              | 1.7 lx |
| — (100%):              | 3.4 lx |                       |        |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-2000

Distance: 7.970 m

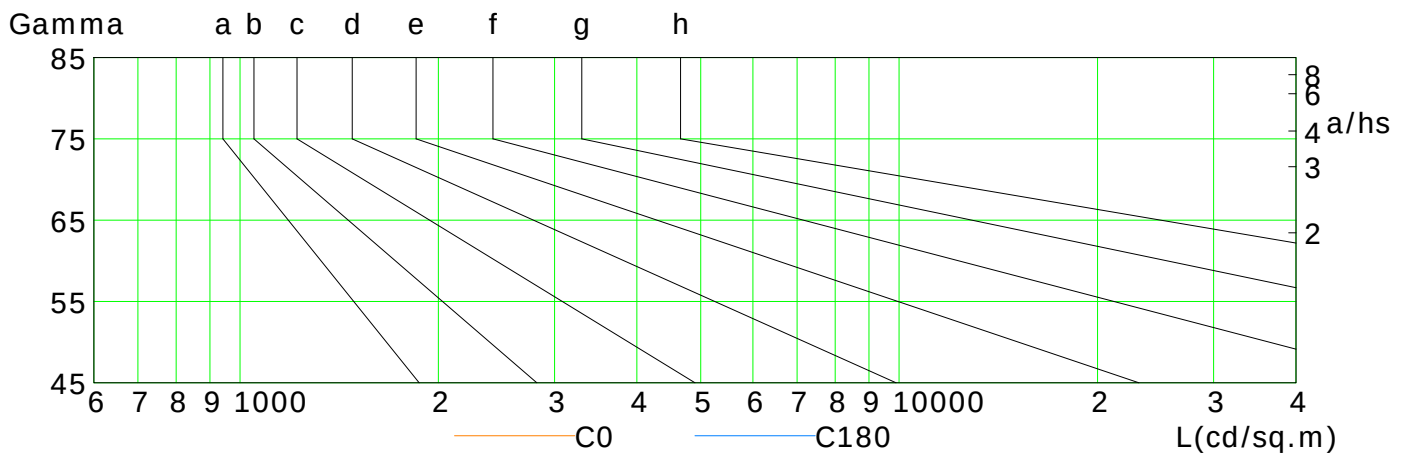
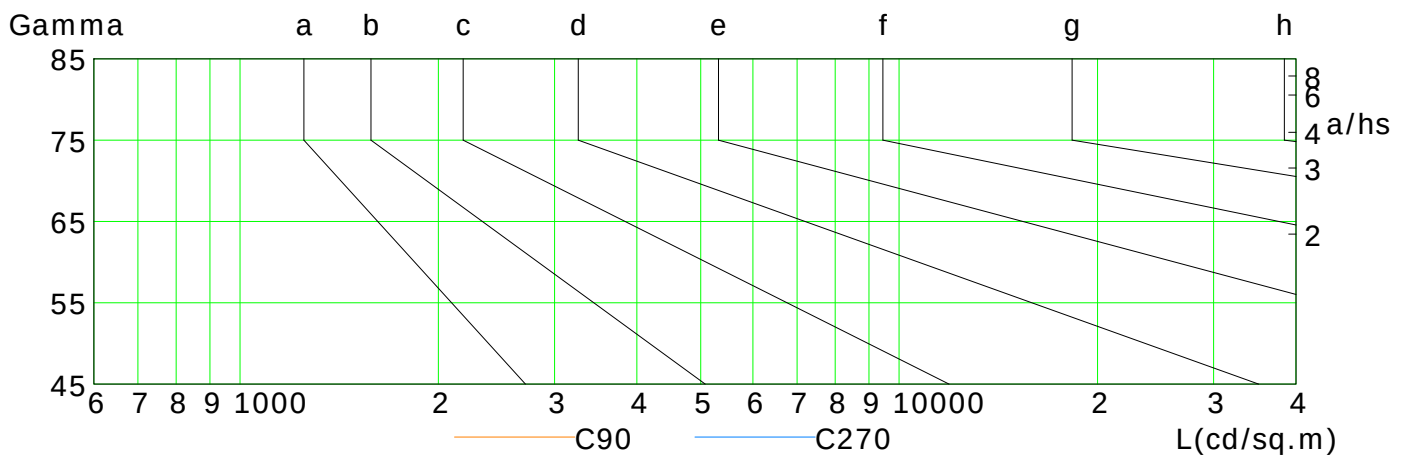
Humidity:

Inspector:

## Lum Limit Curve

| Dazzle | Quality | 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



| L(cd/sq.m) | G45 | G50 | G55 | G60 | G65 | G70 | G75 | G80 | G85 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| C0         | 216 | 192 | 168 | 143 | 117 | 92  | 66  | 41  | 18  |
| C90        | 211 | 186 | 161 | 136 | 110 | 85  | 60  | 36  | 13  |
| C180       | 221 | 197 | 172 | 146 | 120 | 94  | 68  | 43  | 19  |
| C270       | 221 | 198 | 173 | 147 | 121 | 96  | 70  | 45  | 21  |

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

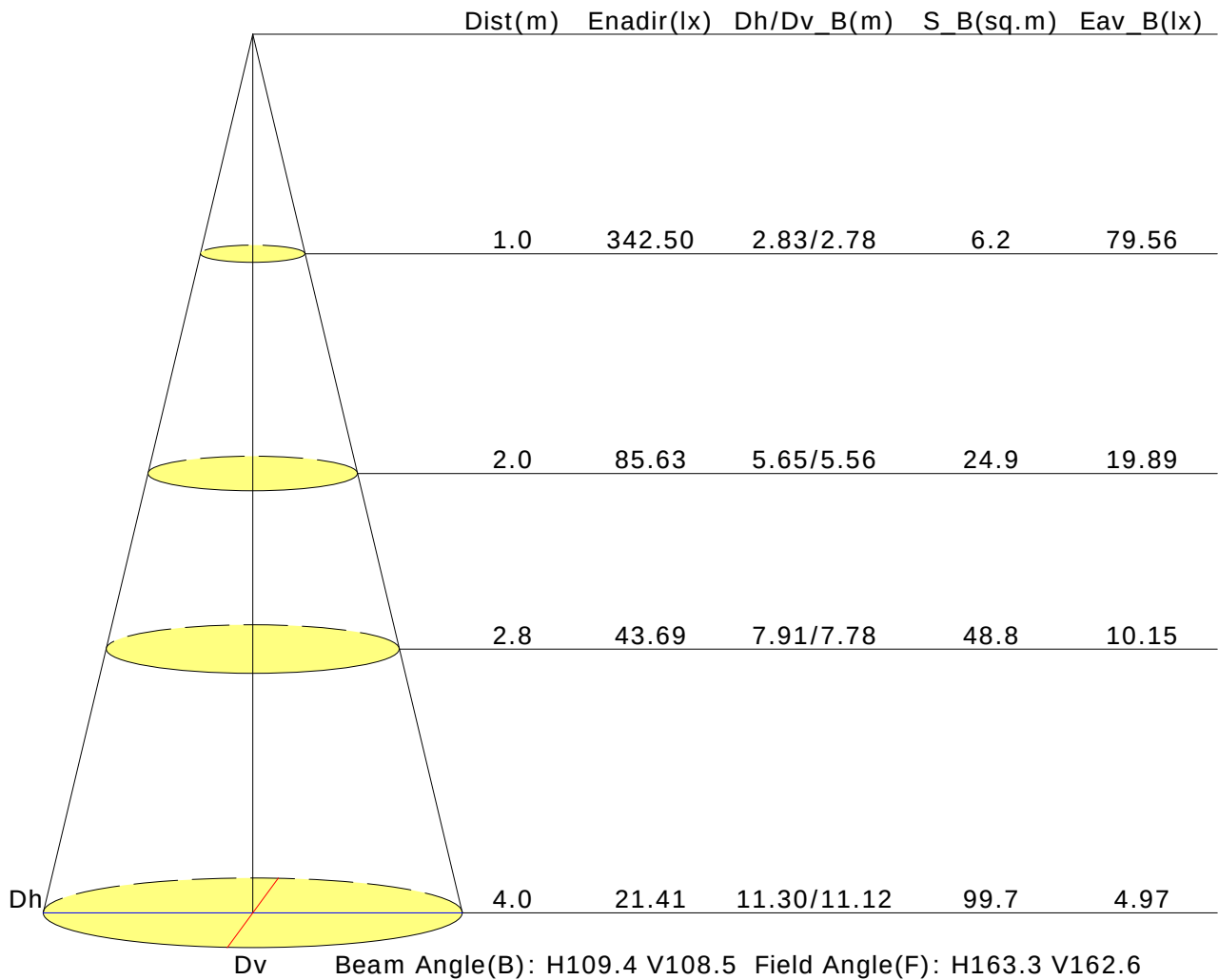
Test Device: GPM-2000

Distance: 7.970 m

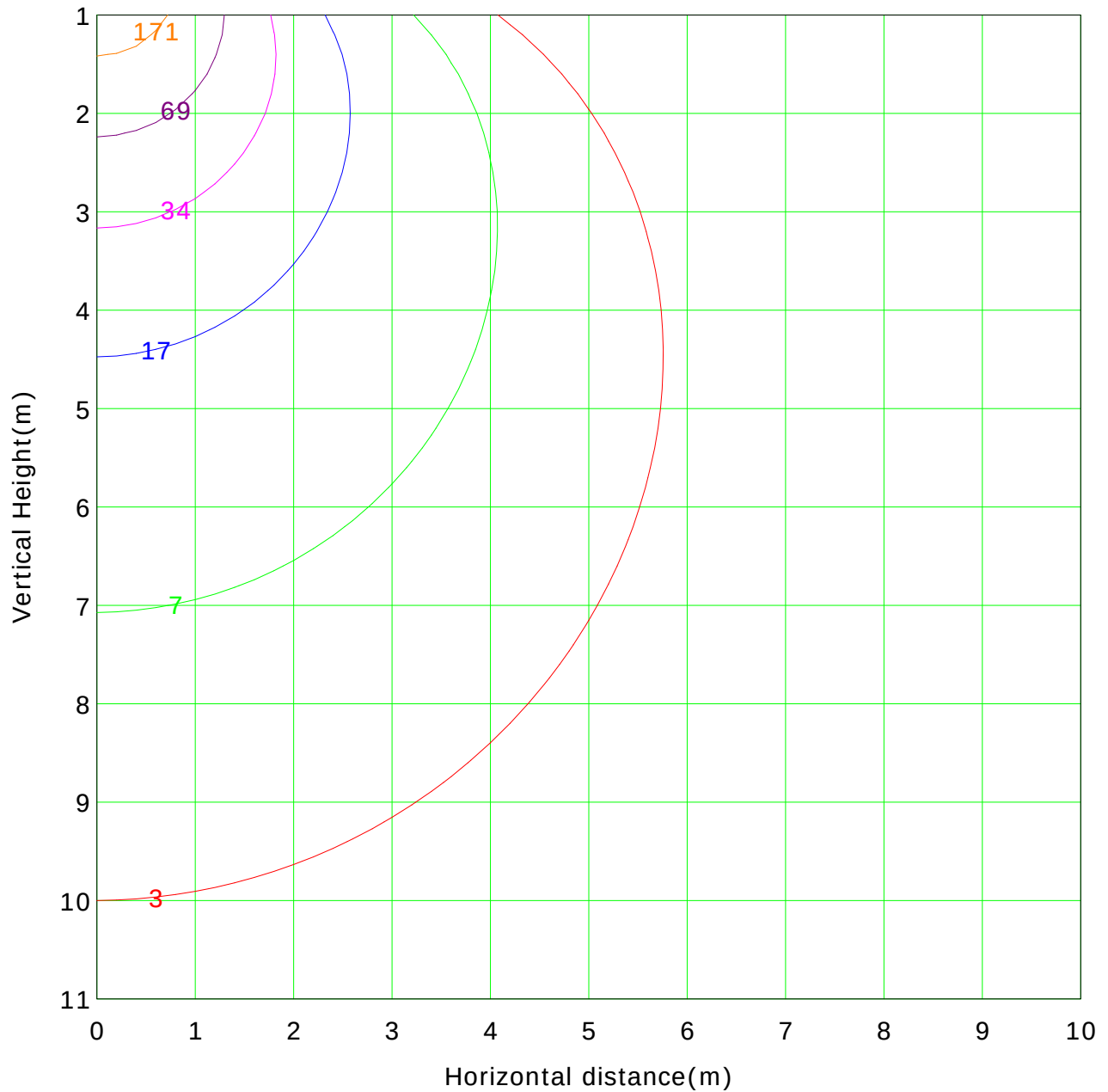
Humidity:

Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 342.5 lx

|                  |                  |
|------------------|------------------|
| ( 1%): 3.4 lx    | ( 2%): 6.8 lx    |
| ( 5%): 17.1 lx   | ( 10%): 34.3 lx  |
| ( 20%): 68.5 lx  | ( 50%): 171.3 lx |
| (100%): 342.5 lx |                  |