

Report No.:

Test Time: 04/09/2018 16:01

Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW03-03 + LLD-03-FK

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1579 lm

Voltage: 24.0 V

Current: 0.594 A

Power: 14.25 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 1018.6 lm

Downward Ratio: 64.31%

Total Rated Lamp Lumens: 1579.0 lm

Efficiency: 64.51%

Upward Ratio: 0.20%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 156.5, 132.8, 135.0, 134.9

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 116.1, 40.5, 54.6, 55.4

Luminaire Efficacy Rating (LER): 71.53

Central Intensity: 578.34 cd

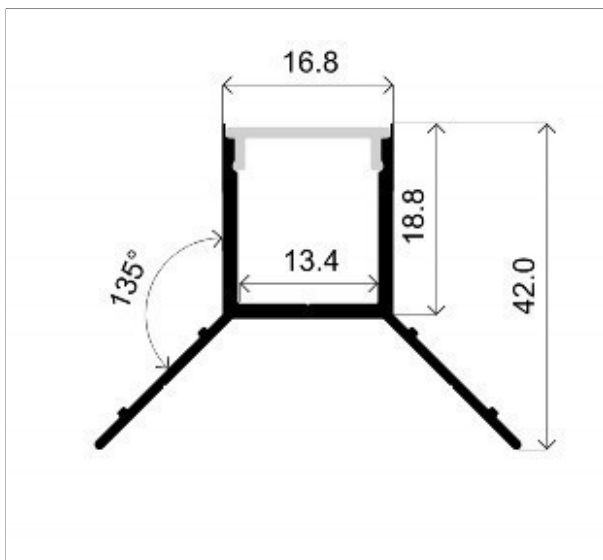
Max. Intensity: 612.14 cd

Pos of Max. Intensity: H260 V13

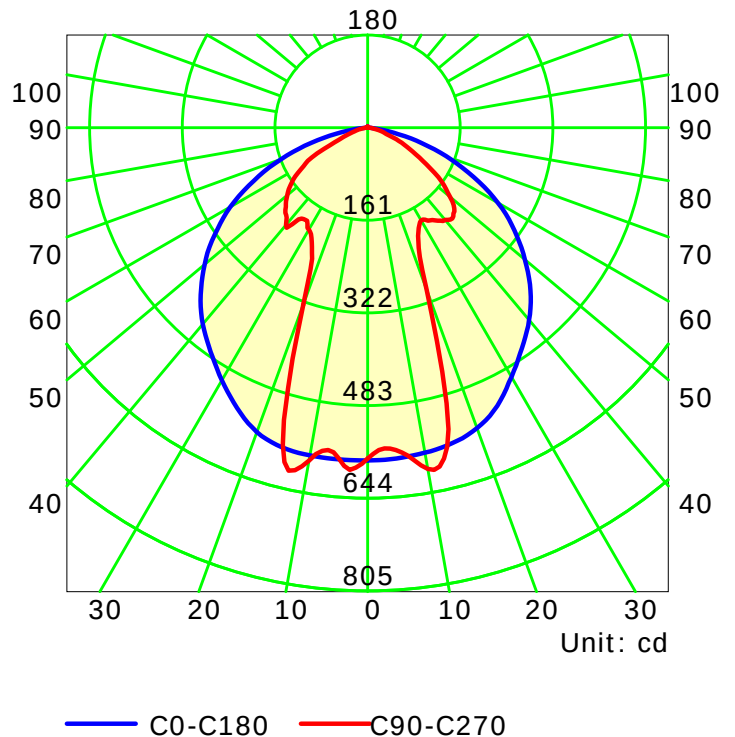
S/MH(C0/C180): 1.29

S/MH(C90/C270): 0.70

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

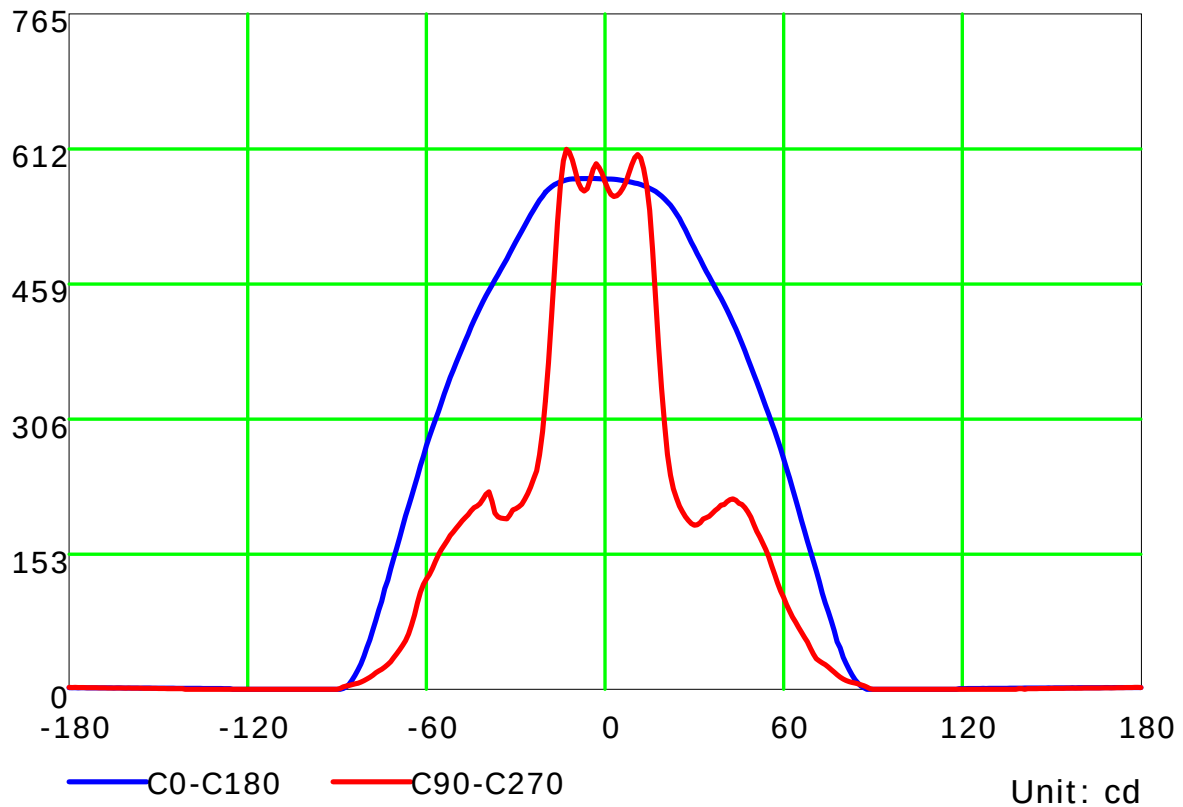
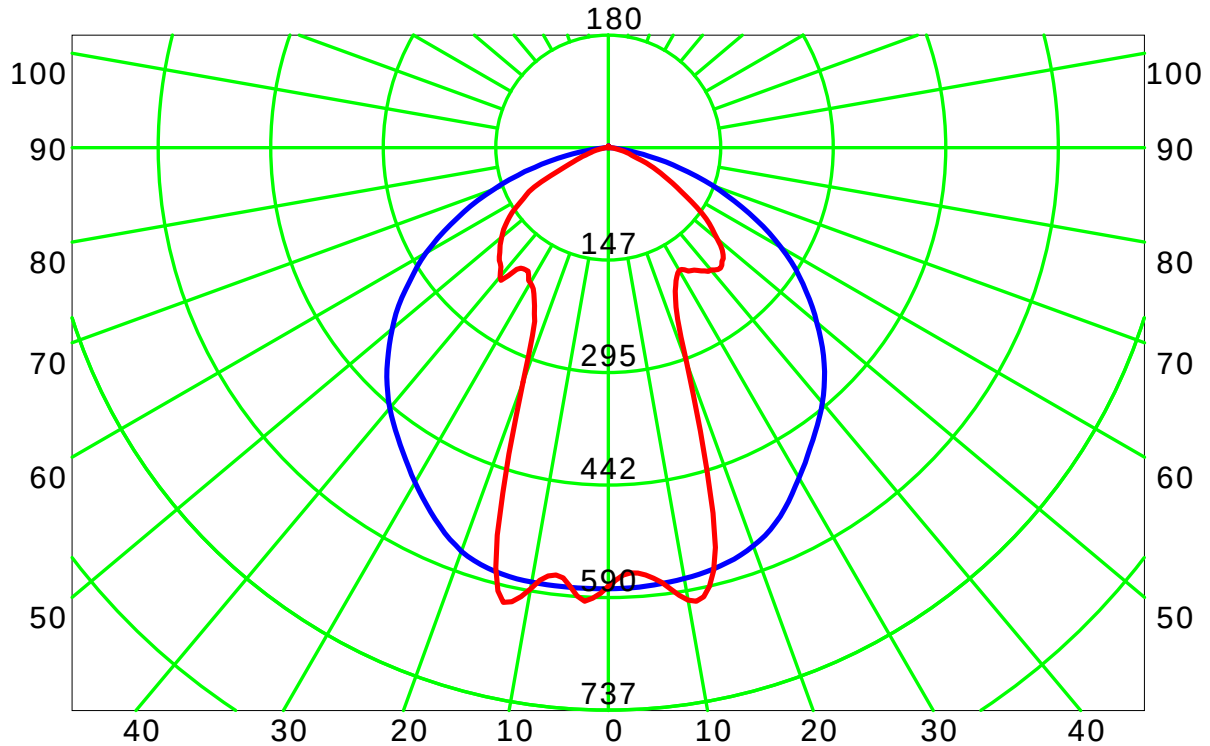
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

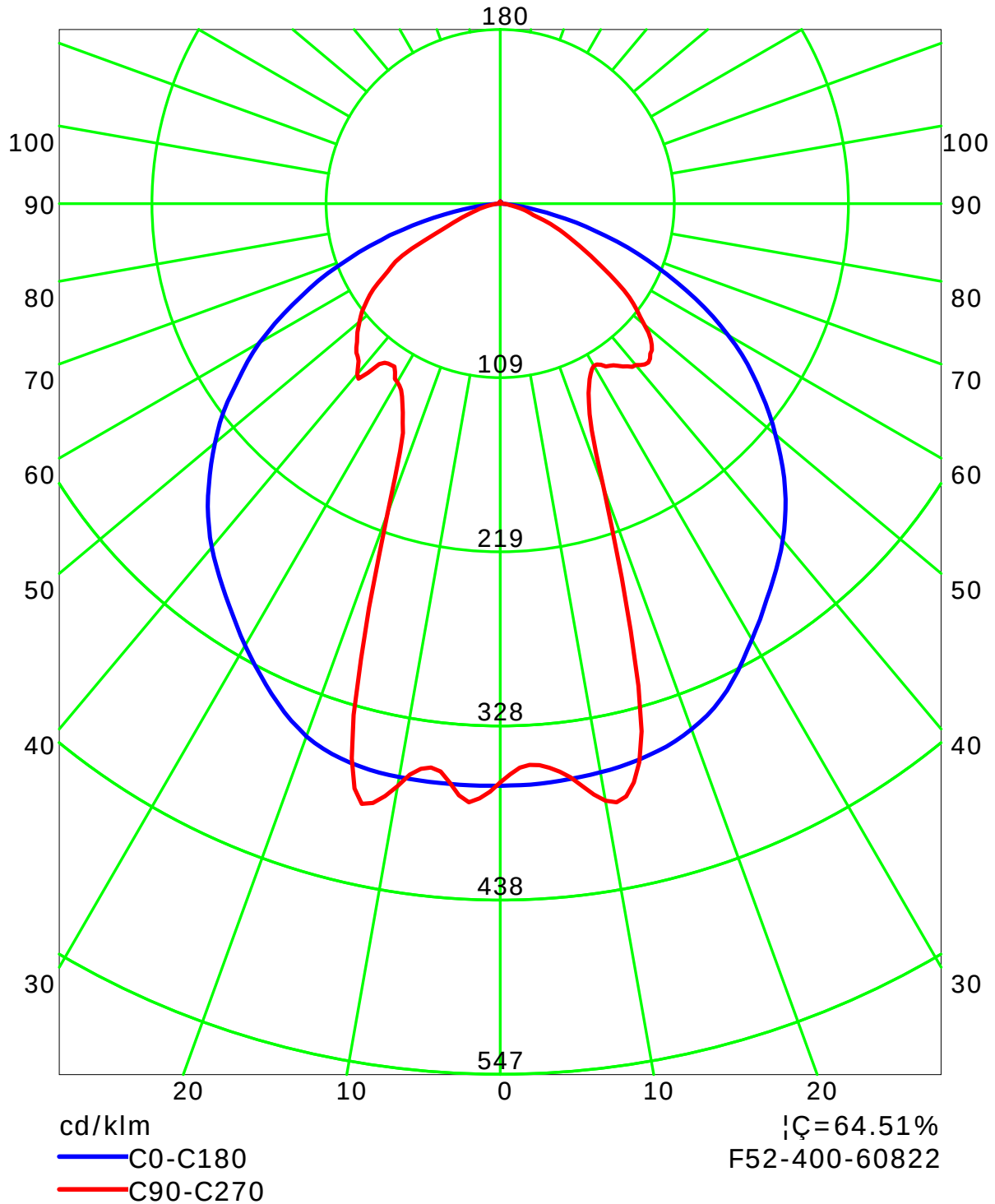
Luminous Intensity Distribution Curve



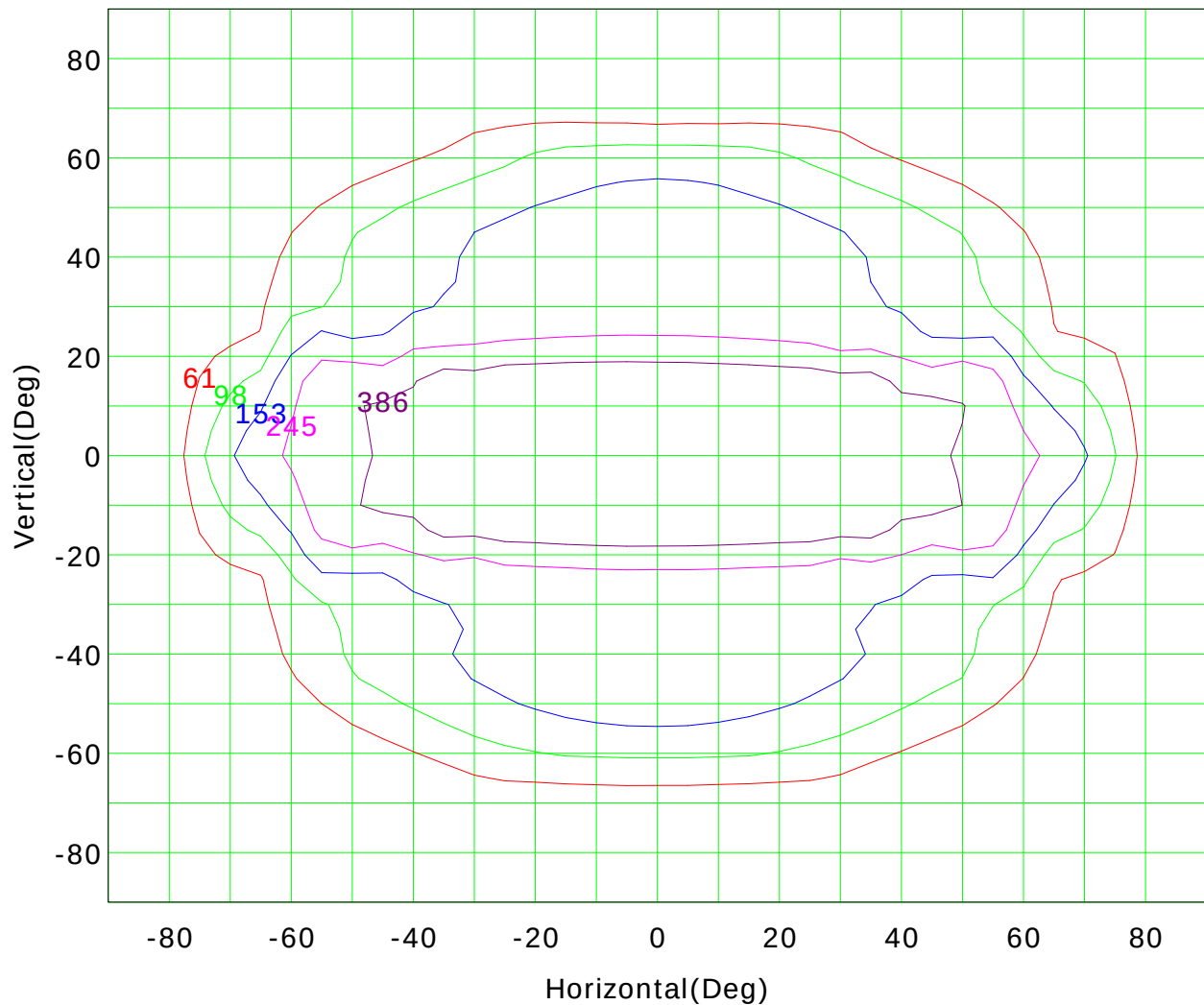
C Plane (°):0.0-360.0: 10.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Luminous Intensity Distribution Curve(cd / klm)



Isocandela (rectangle)



I_{max} (100%): 612 cd

(10%):	61 cd	(16%):	98 cd
(25%):	153 cd	(40%):	245 cd
(63%):	386 cd	(100%):	612 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

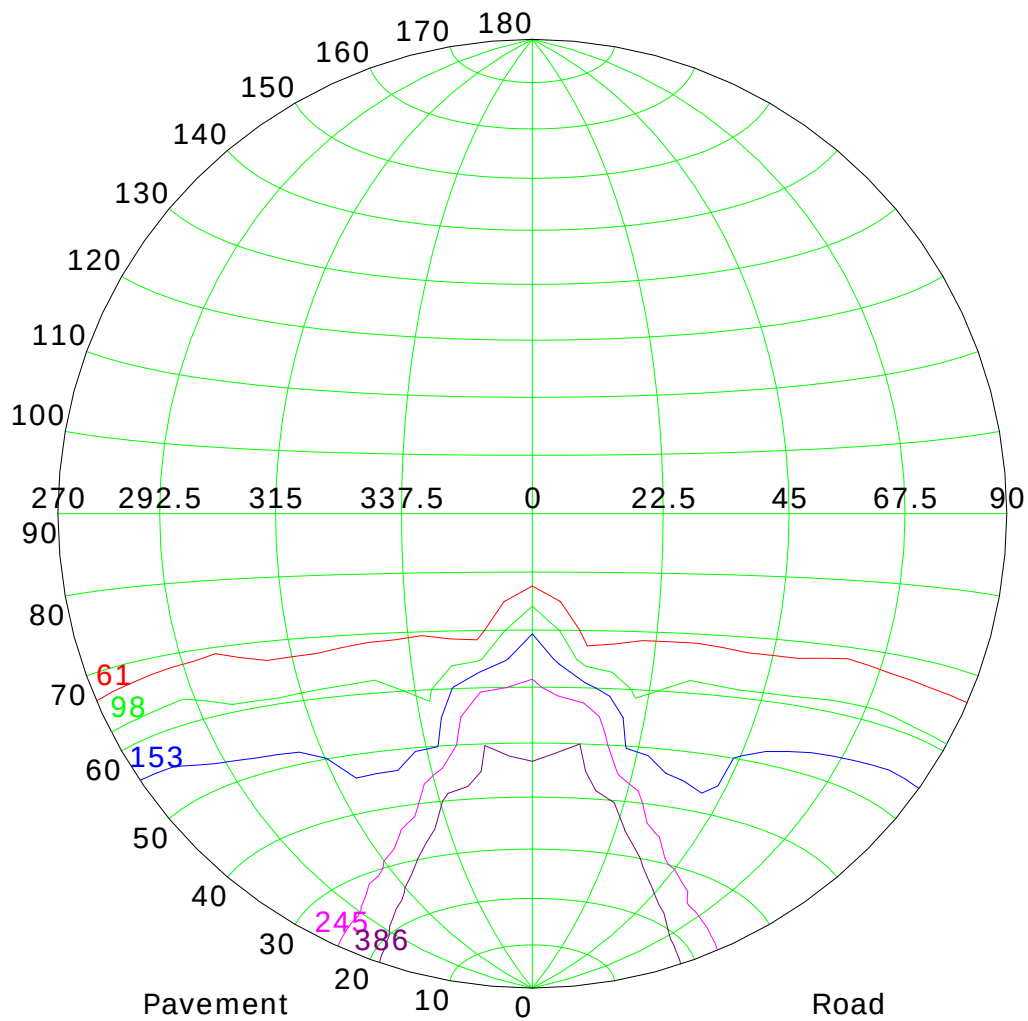
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

Isocandela (sphere)



I_{max} (100%): 612 cd

(10%):	61 cd	(16%):	98 cd
(25%):	153 cd	(40%):	245 cd
(63%):	386 cd	(100%):	612 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

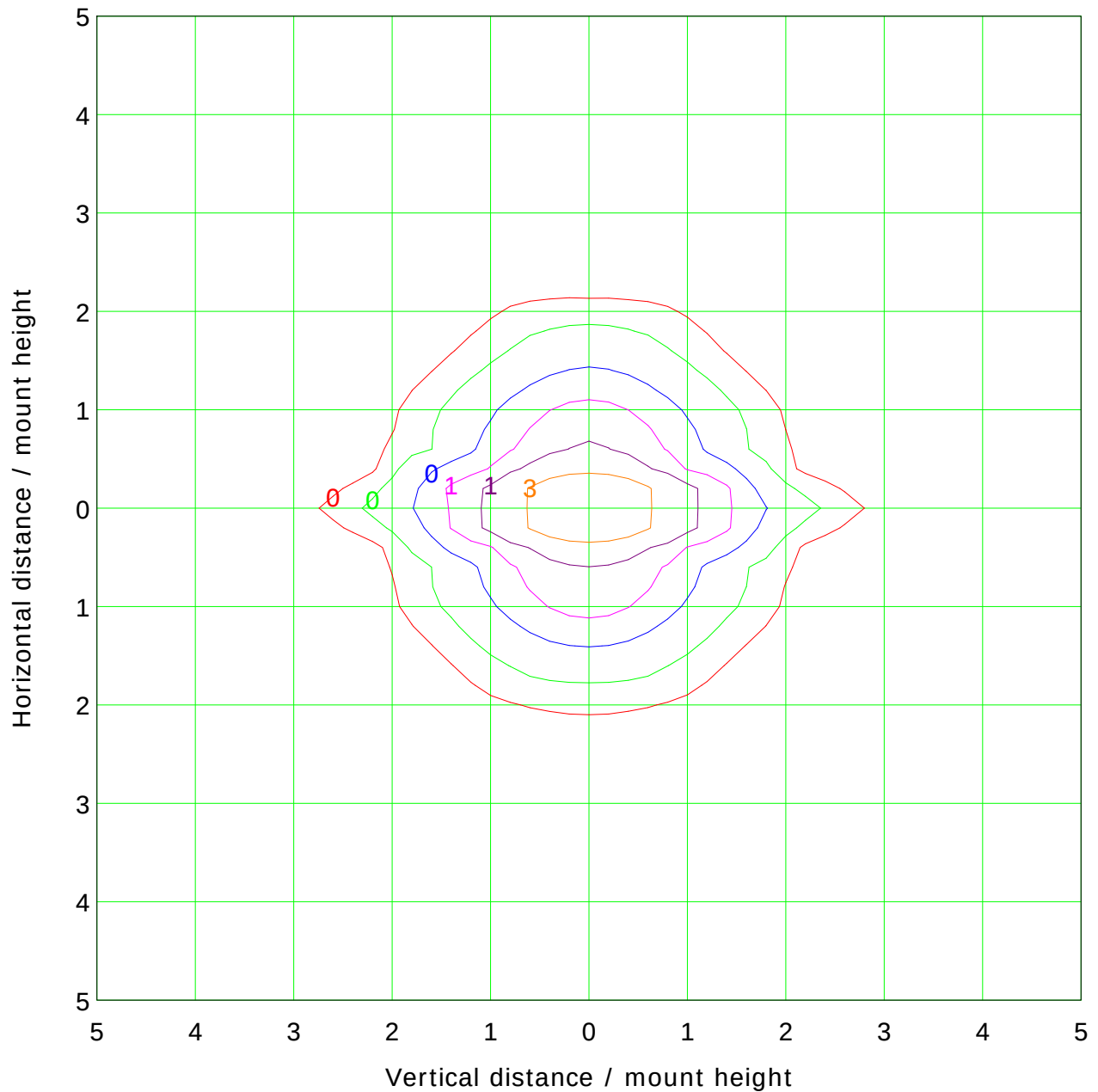
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 5.9 lx

— (1%): 0.1 lx	— (2%): 0.1 lx
— (5%): 0.3 lx	— (10%): 0.6 lx
— (20%): 1.2 lx	— (50%): 3.0 lx
— (100%): 5.9 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

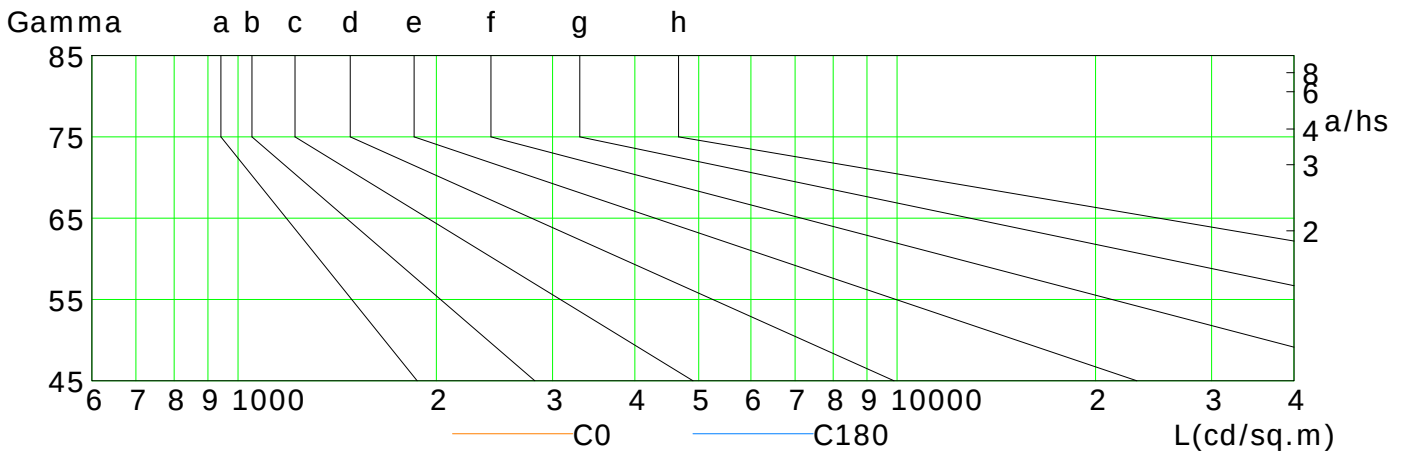
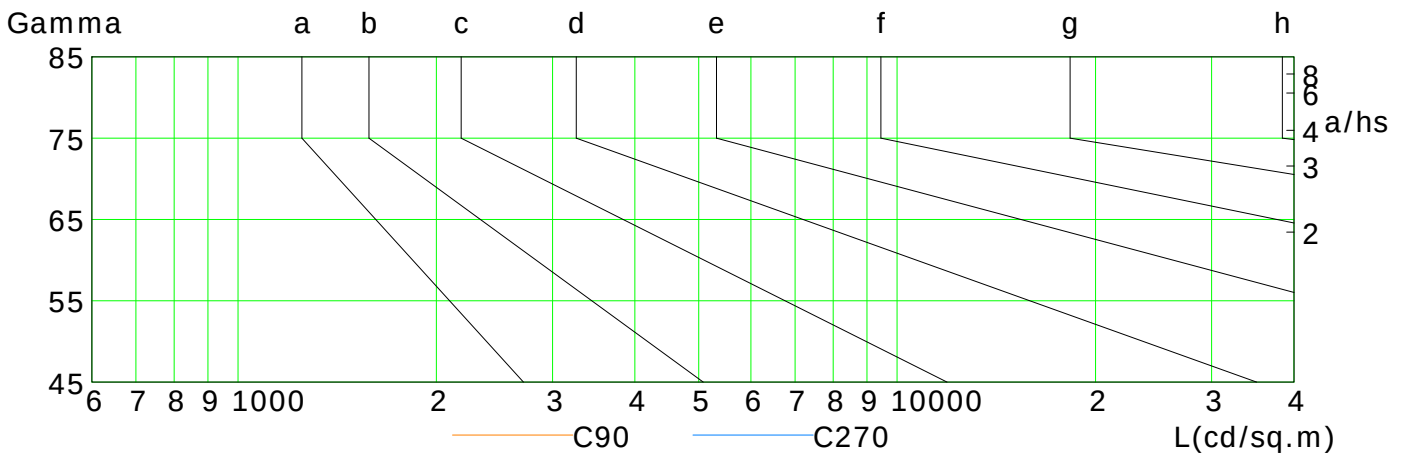
Humidity:

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	400	357	312	261	204	145	88	36	7
C90	211	187	150	104	70	40	25	12	6
C180	411	370	324	276	218	160	100	47	10
C270	202	183	158	125	73	40	23	12	5

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

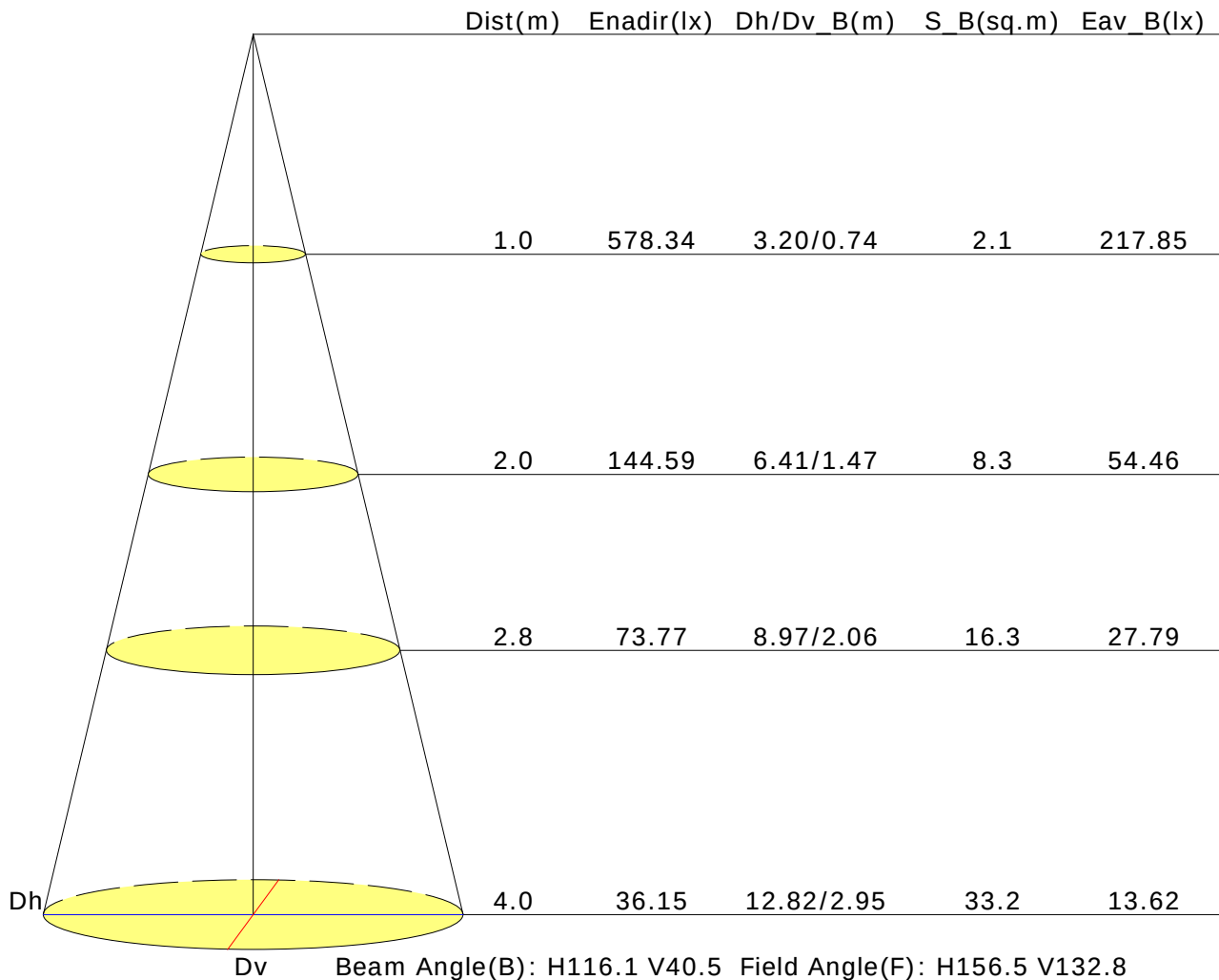
Test Device: GPM-2000

Distance: 7.970 m

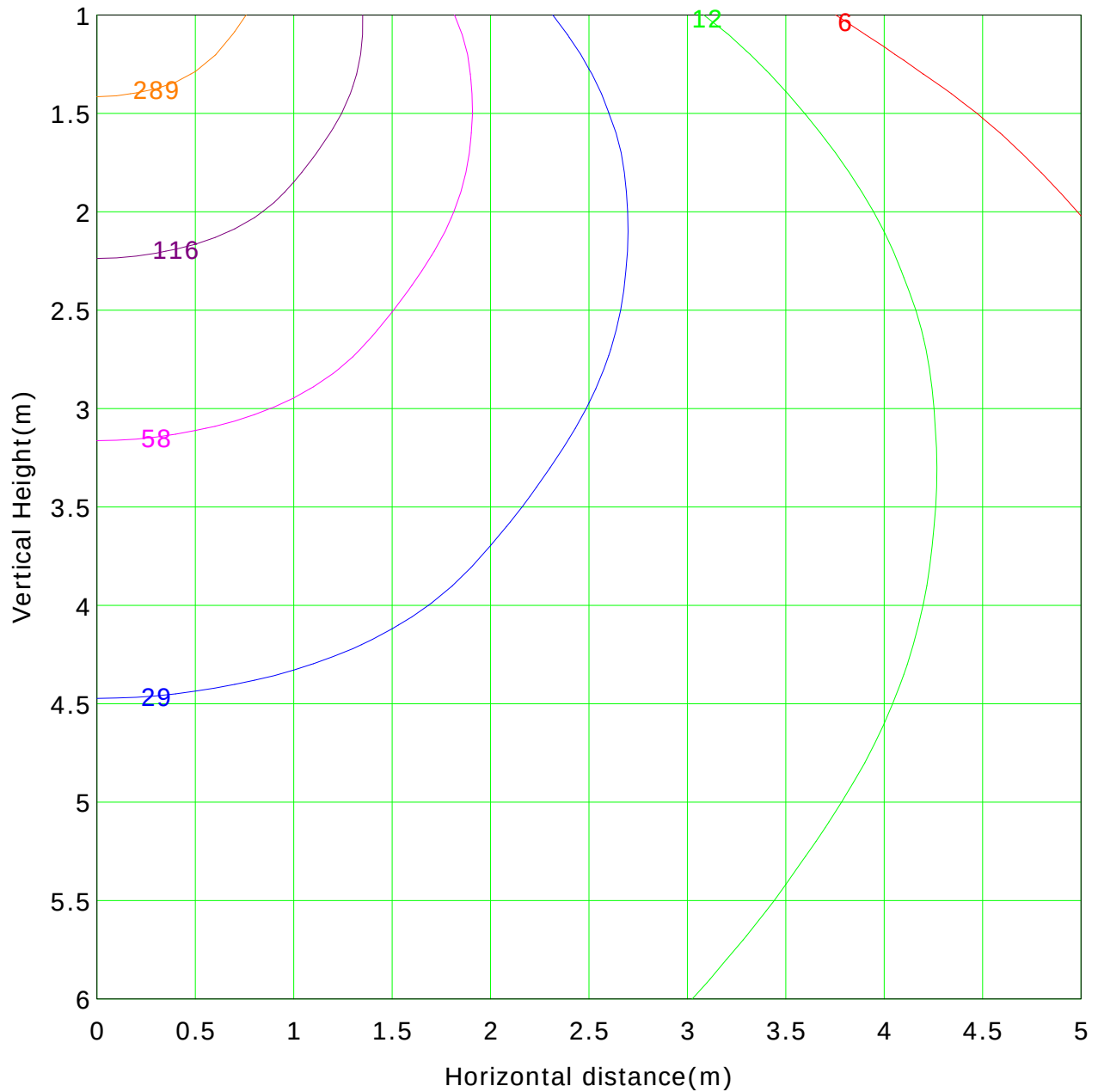
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 6.0m Max Lux: 578.3 lx

(1%): 5.8 lx	(2%): 11.6 lx
(5%): 28.9 lx	(10%): 57.8 lx
(20%): 115.7 lx	(50%): 289.2 lx
(100%): 578.3 lx	

Report No.:

Test Time: 05/09/2018 11:17

Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW03-03 + LLD-03-FH

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1579 lm

Voltage: 24.0 V

Current: 0.586 A

Power: 14.06 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 922.7 lm

Downward Ratio: 58.26%

Total Rated Lamp Lumens: 1579.0 lm

Efficiency: 58.44%

Upward Ratio: 0.17%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 152.0, 143.5, 145.3, 145.4

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 98.4, 66.6, 74.4, 75.4

Luminaire Efficacy Rating (LER): 65.68

Central Intensity: 476.78 cd

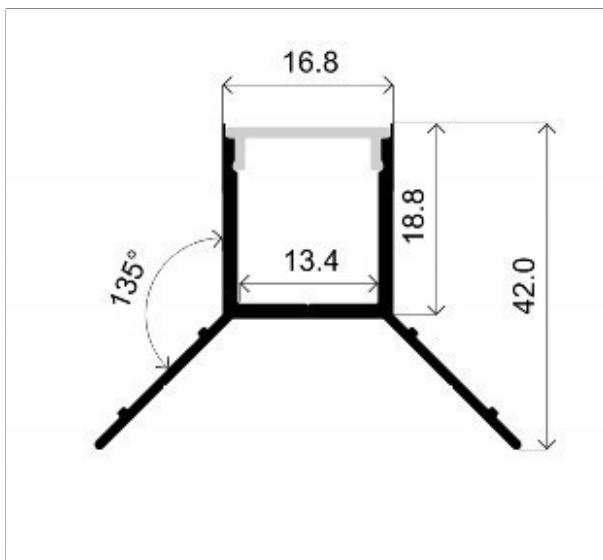
Max. Intensity: 476.9 cd

Pos of Max. Intensity: H270 V1

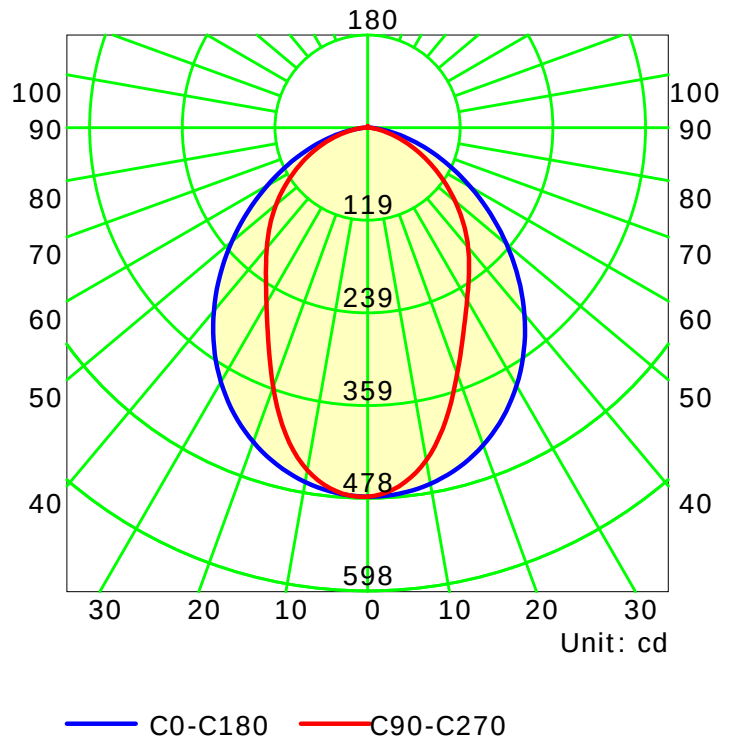
S/MH(C0/C180): 1.19

S/MH(C90/C270): 0.88

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

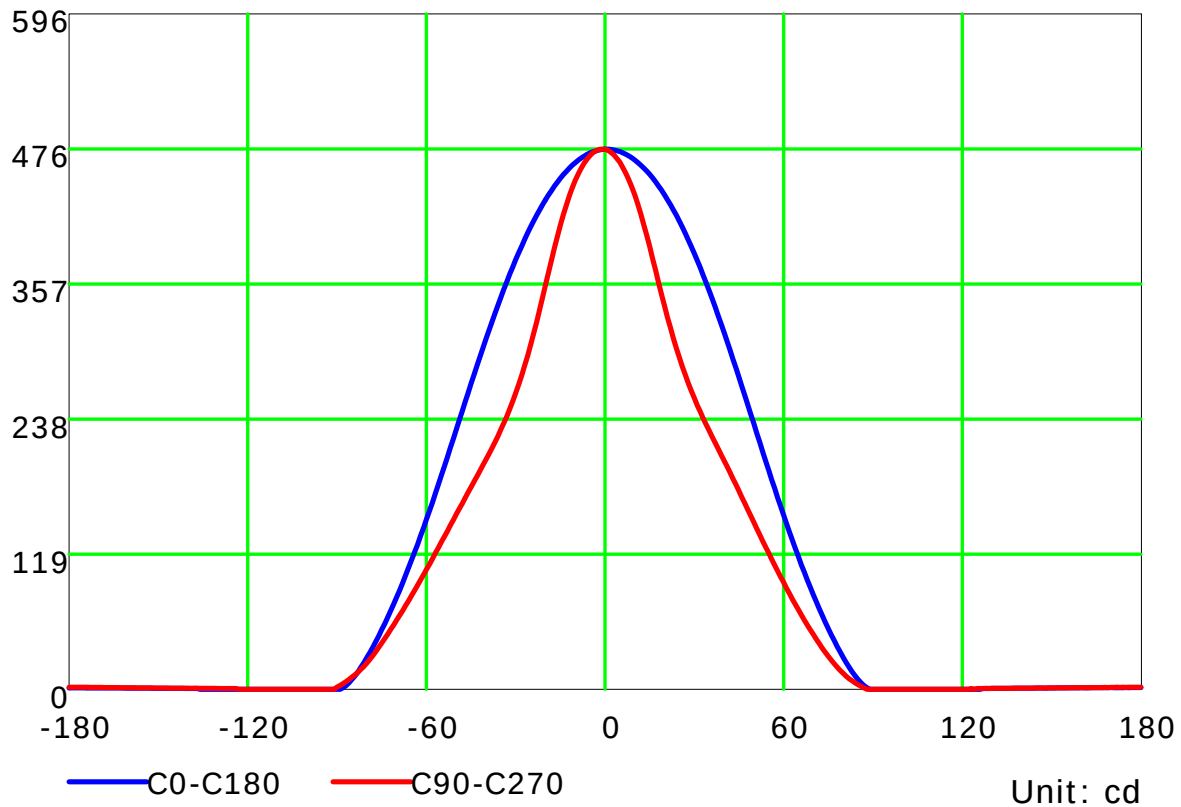
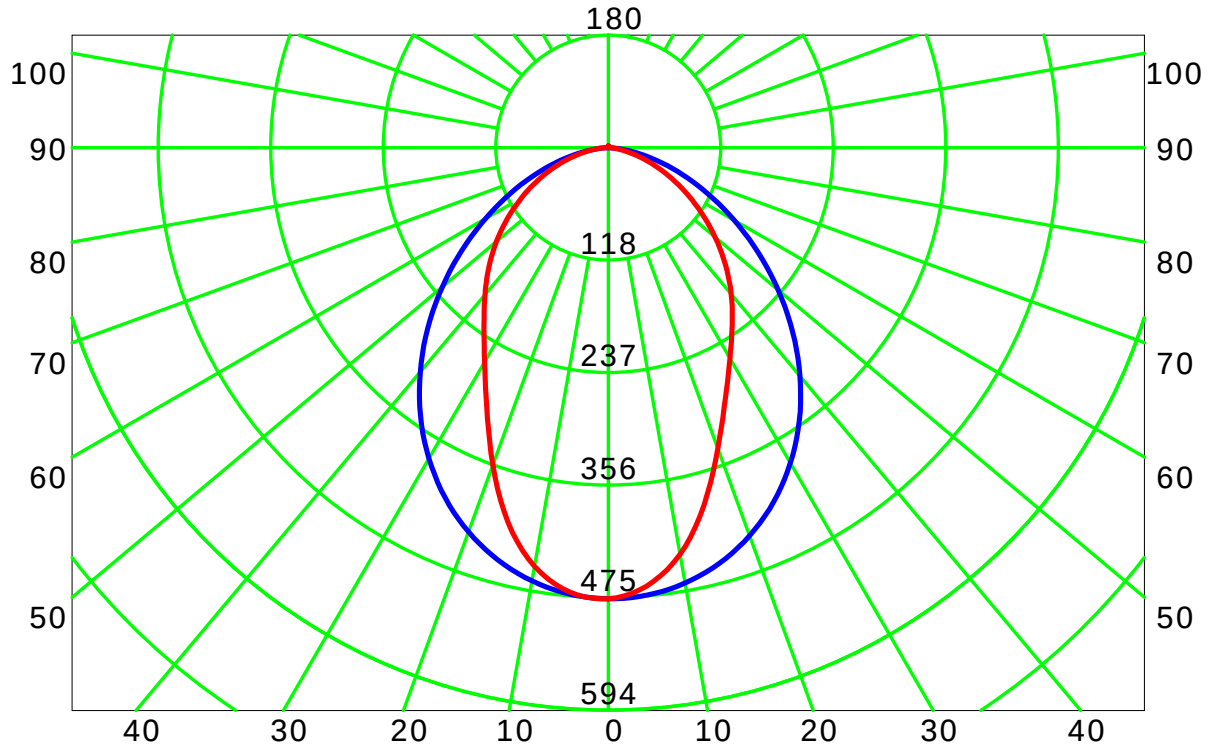
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

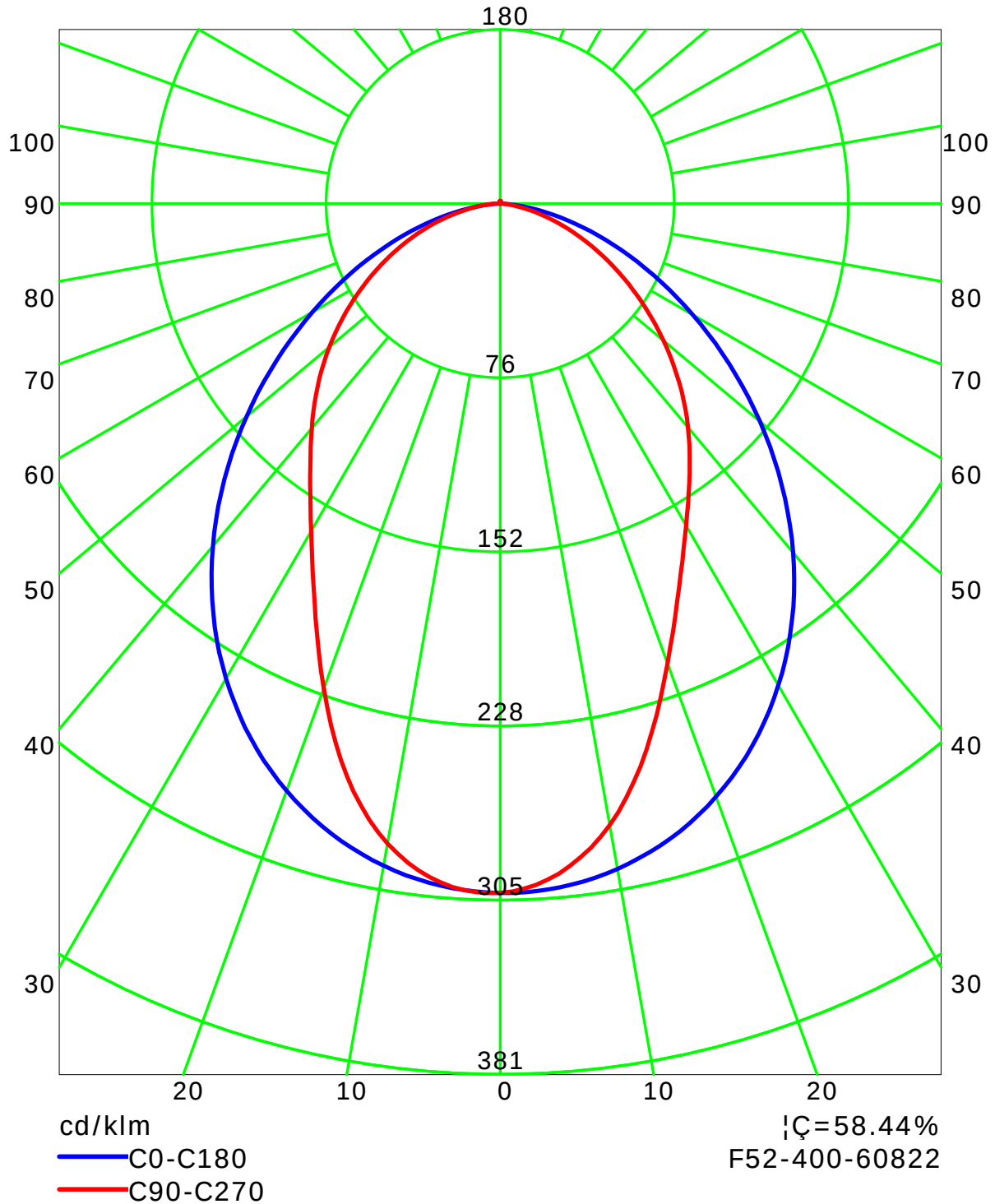
Luminous Intensity Distribution Curve



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:

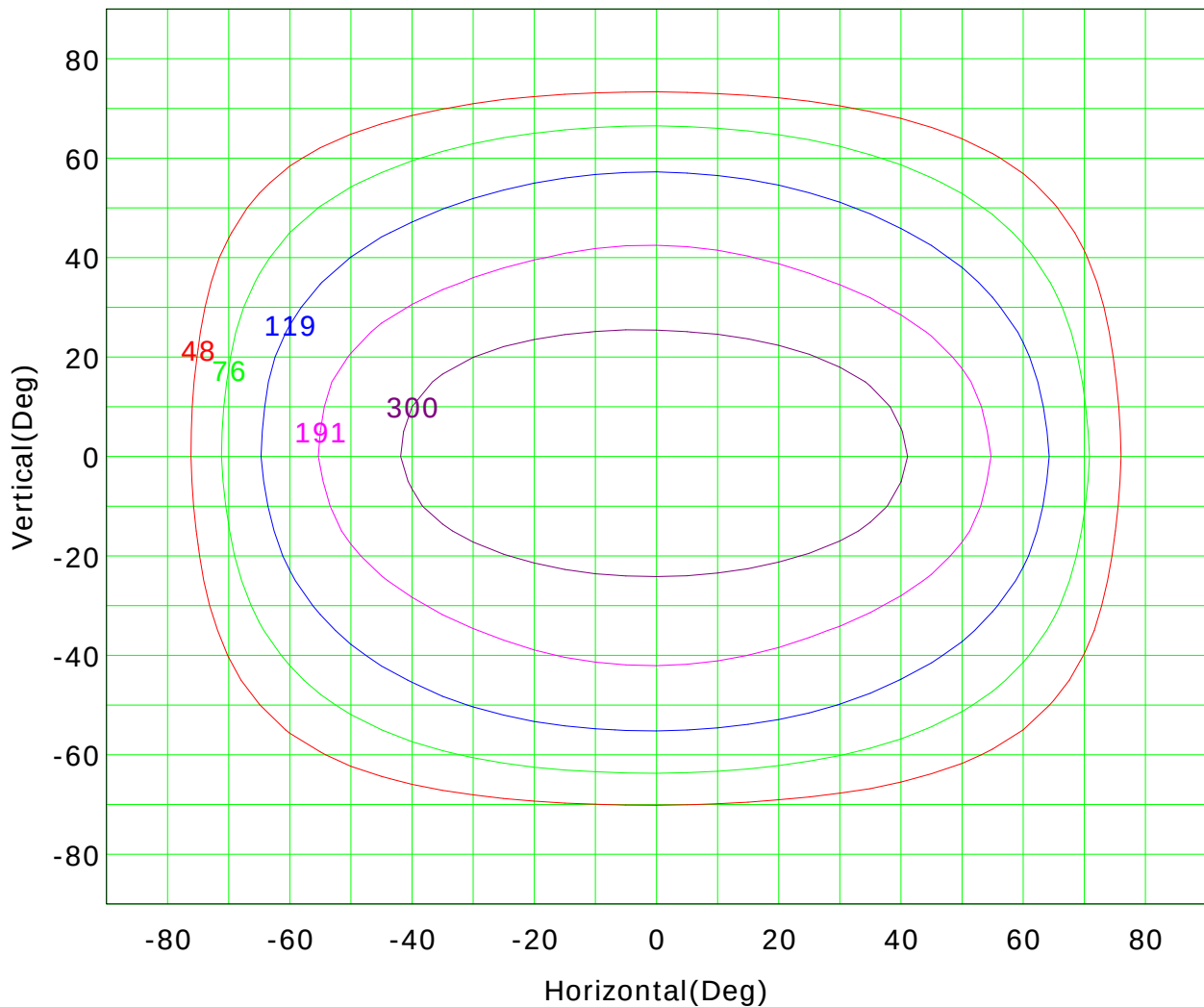
Luminous Intensity Distribution Curve(cd / klm)



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_{max} (100%): 477 cd

(10%):	48 cd	(16%):	76 cd
(25%):	119 cd	(40%):	191 cd
(63%):	300 cd	(100%):	477 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

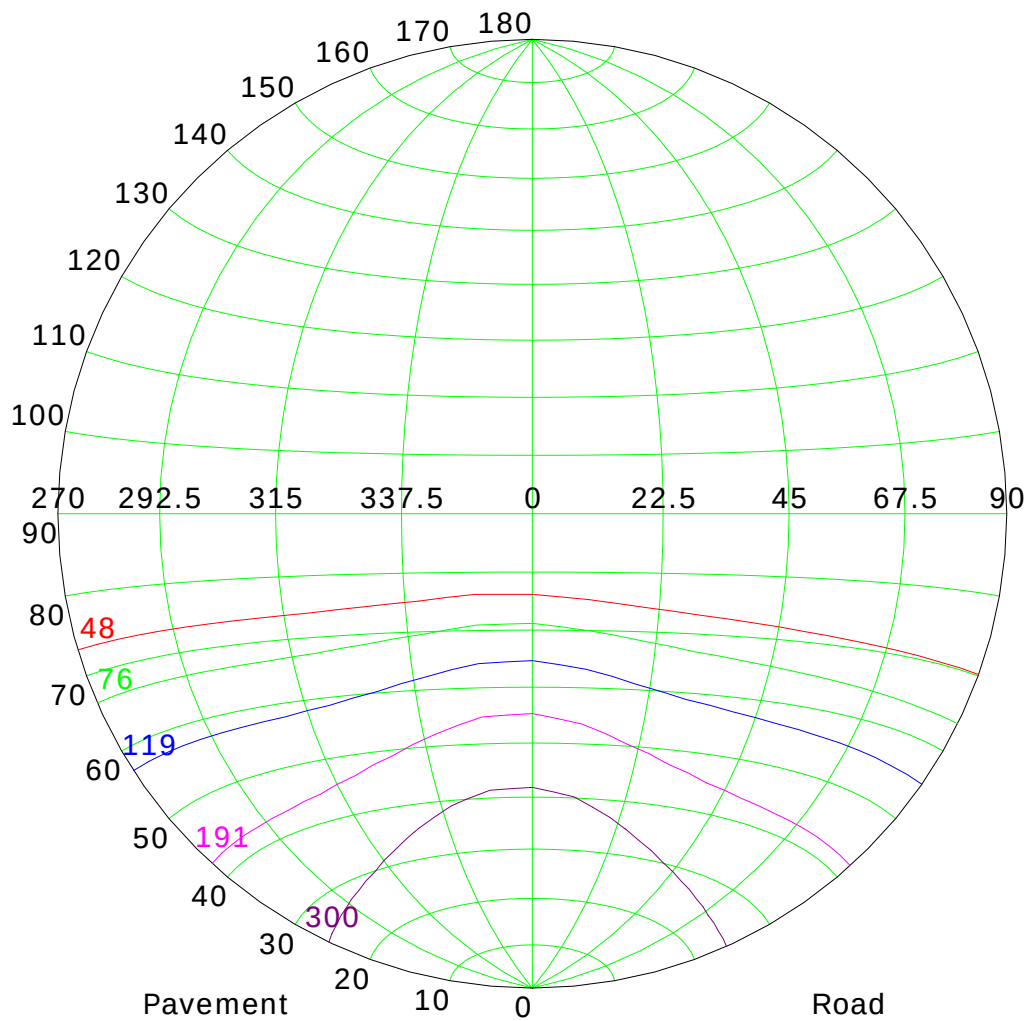
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 477 cd

(10%):	48 cd	(16%):	76 cd
(25%):	119 cd	(40%):	191 cd
(63%):	300 cd	(100%):	477 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

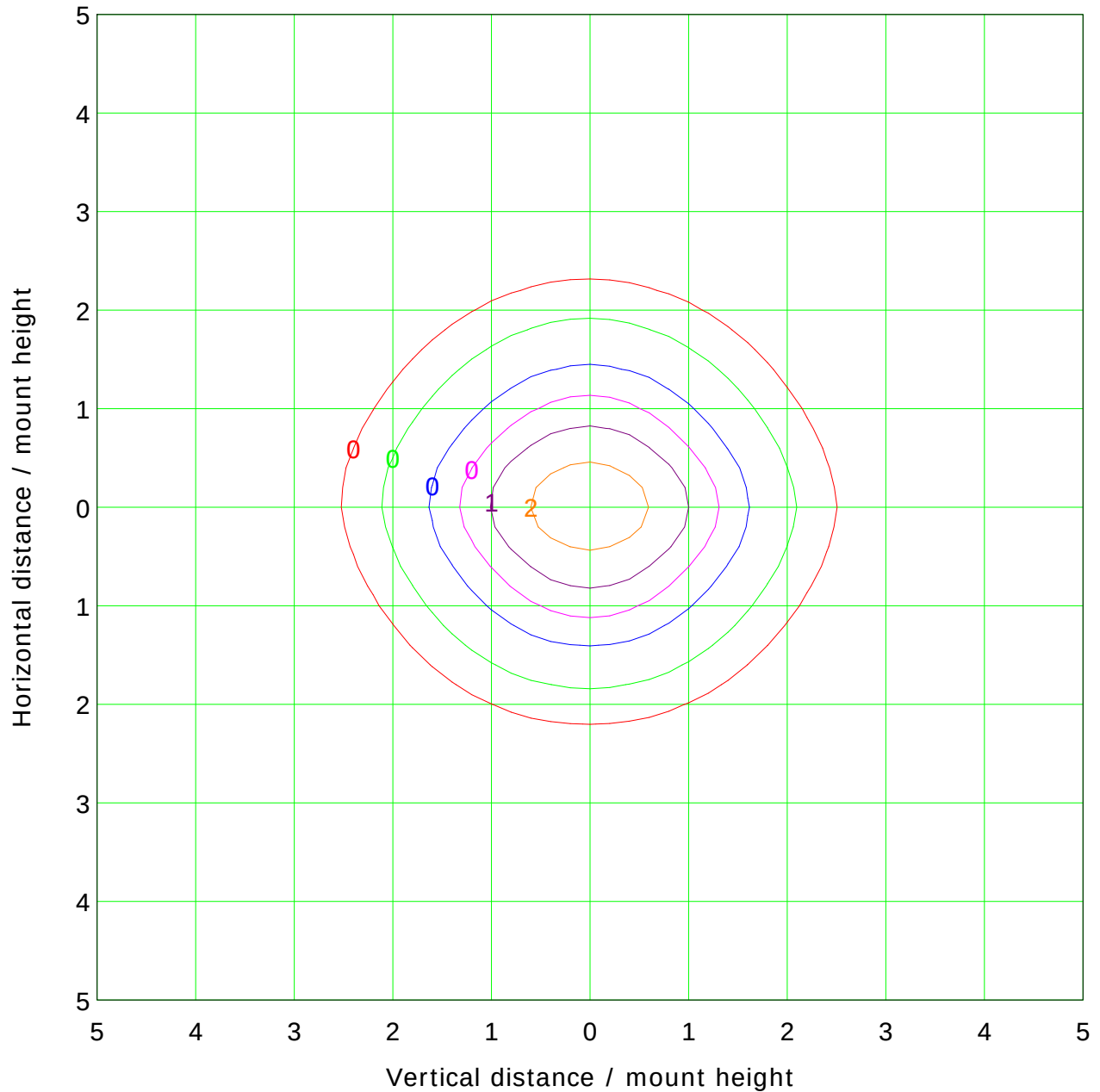
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 4.8 lx	
— (1%):	0.0 lx	— (2%):	0.1 lx
— (5%):	0.2 lx	— (10%):	0.5 lx
— (20%):	1.0 lx	— (50%):	2.4 lx
— (100%):	4.8 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

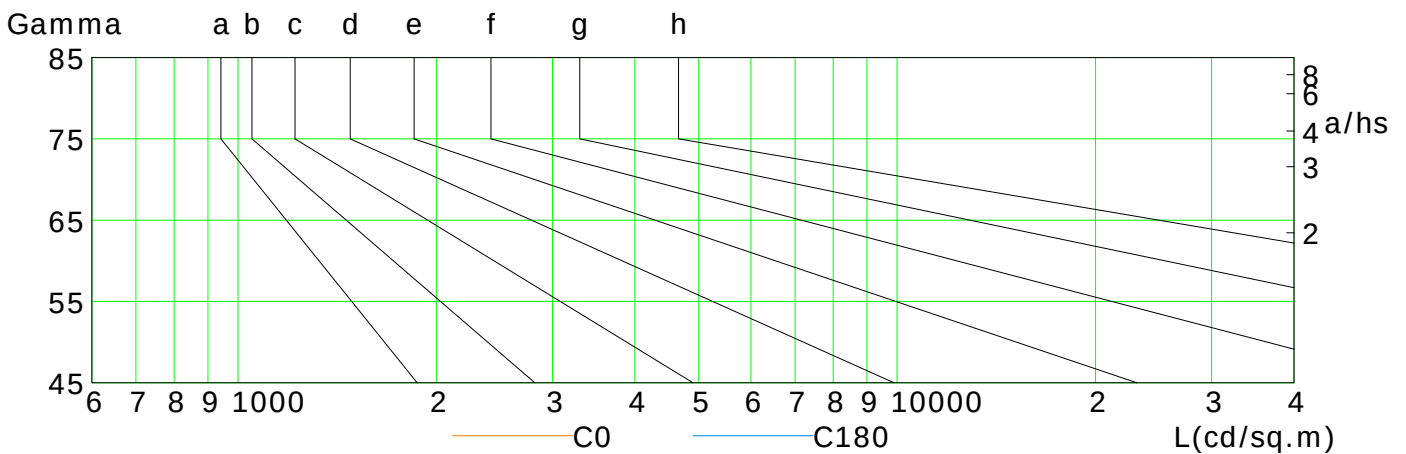
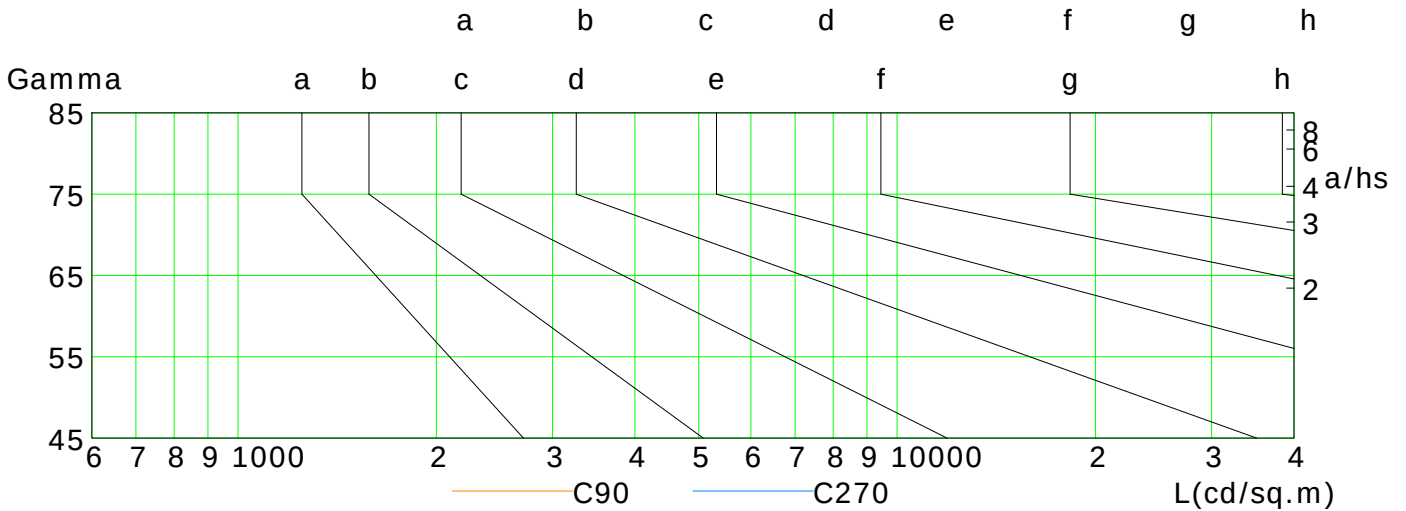
Distance: 7.970 m

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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	275	235	193	154	117	83	54	28	9
C90	175	147	120	94	70	48	29	14	4
C180	270	229	189	150	114	81	53	28	9
C270	179	154	130	106	83	61	41	23	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

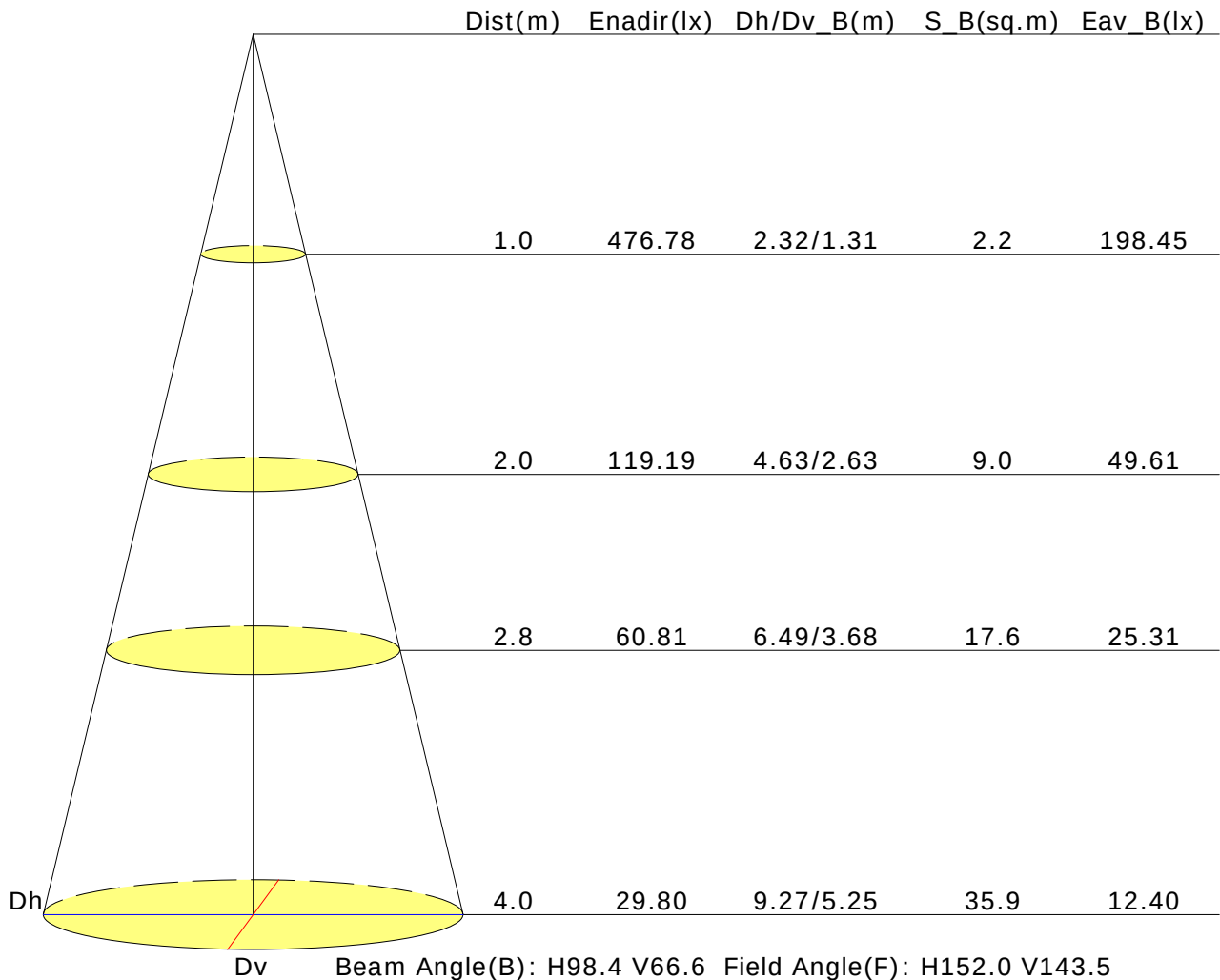
Test Device: GPM-2000

Distance: 7.970 m

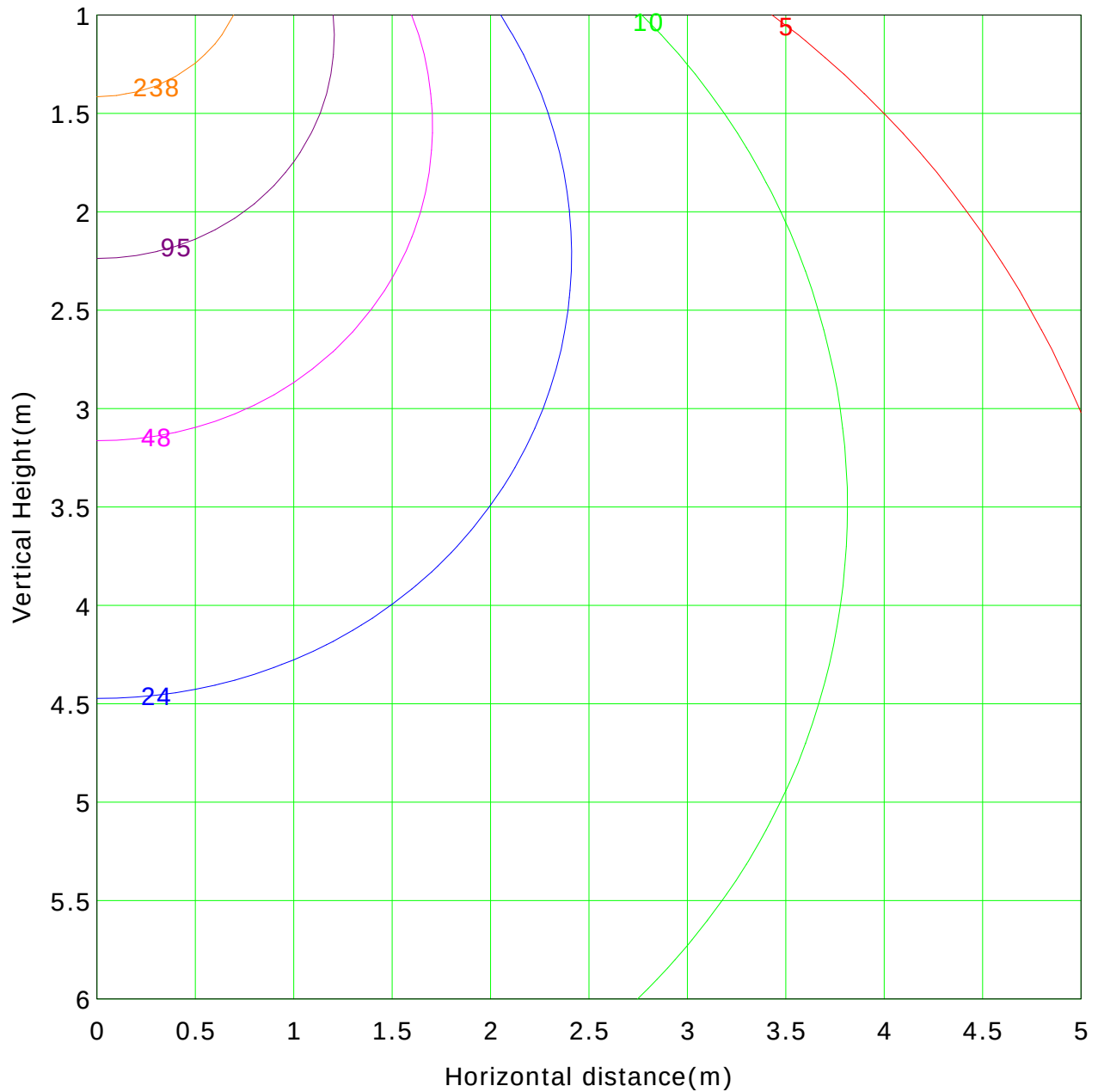
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 6.0m Max Lux: 476.8 lx

(1%): 4.8 lx	(2%): 9.5 lx
(5%): 23.8 lx	(10%): 47.7 lx
(20%): 95.4 lx	(50%): 238.4 lx
(100%): 476.8 lx	

Report No.:

Test Time: 04/09/2018 17:05

Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW03-03 + LLD-03-FM

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1579 lm

Voltage: 24.0 V

Current: 0.593 A

Power: 14.22 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 746.3 lm

Downward Ratio: 47.11%

Total Rated Lamp Lumens: 1579.0 lm

Efficiency: 47.26%

Upward Ratio: 0.16%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.0, 159.6, 159.8, 159.8

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 112.2, 110.5, 111.3, 111.4

Luminaire Efficacy Rating (LER): 52.53

Central Intensity: 266.32 cd

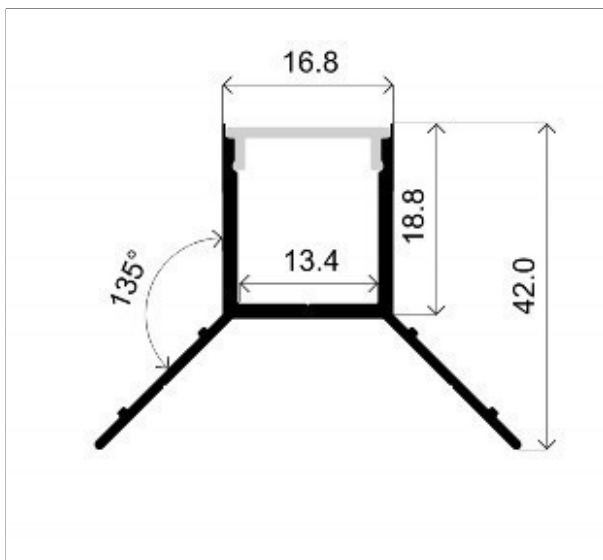
Max. Intensity: 266.33 cd

Pos of Max. Intensity: H0 V0

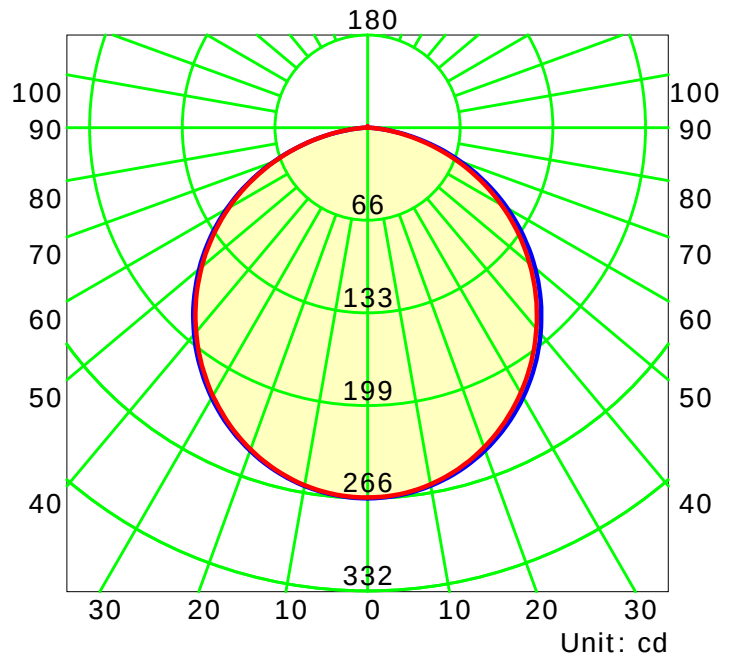
S/MH(C0/C180): 1.25

S/MH(C90/C270): 1.24

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

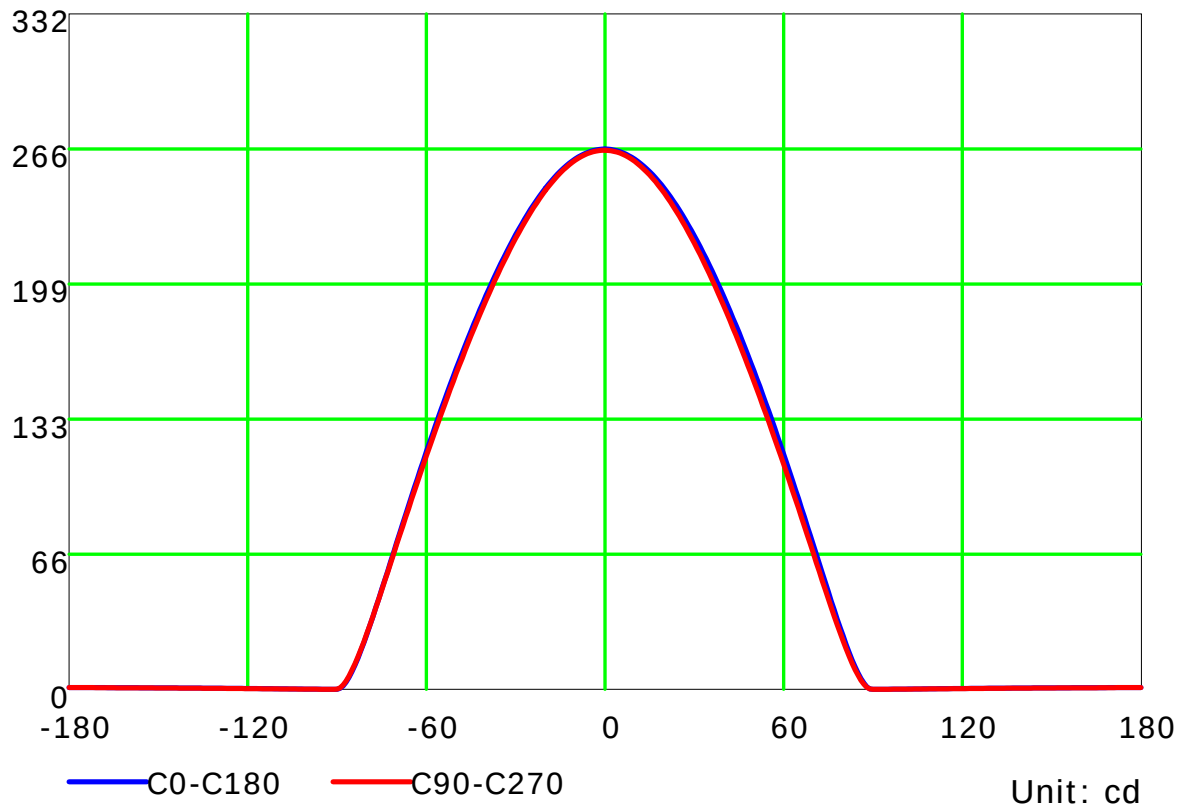
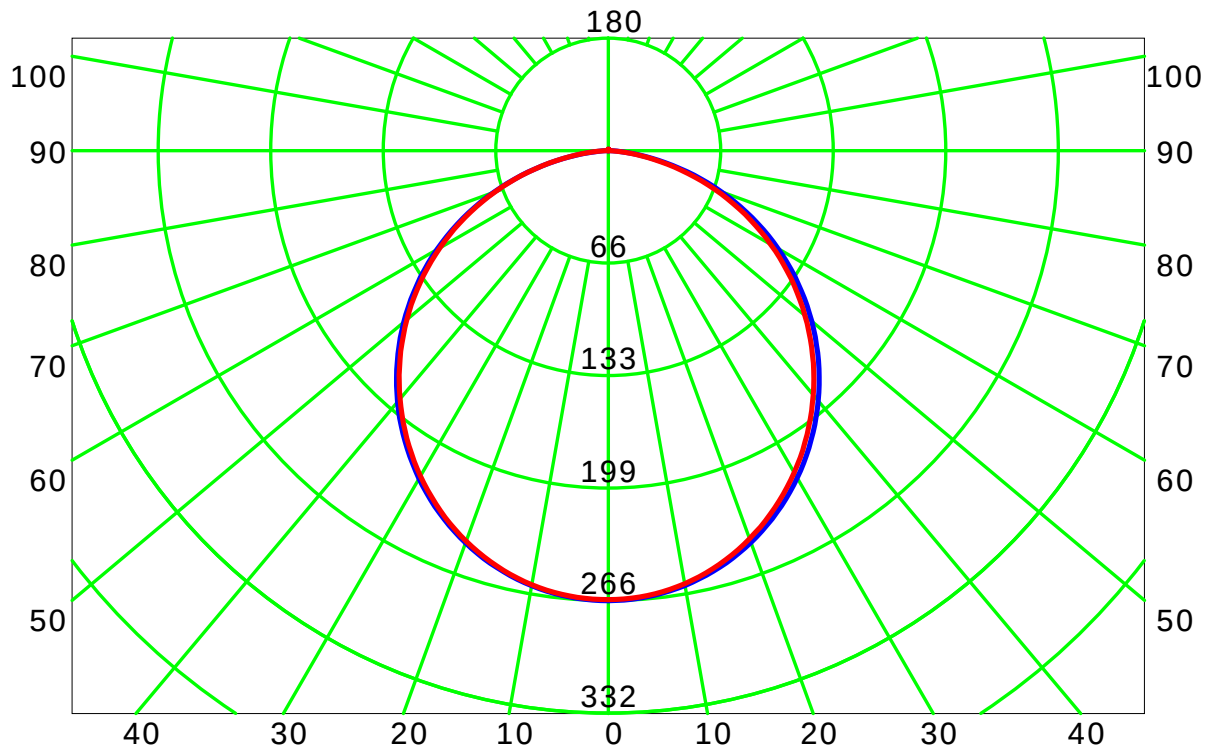
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

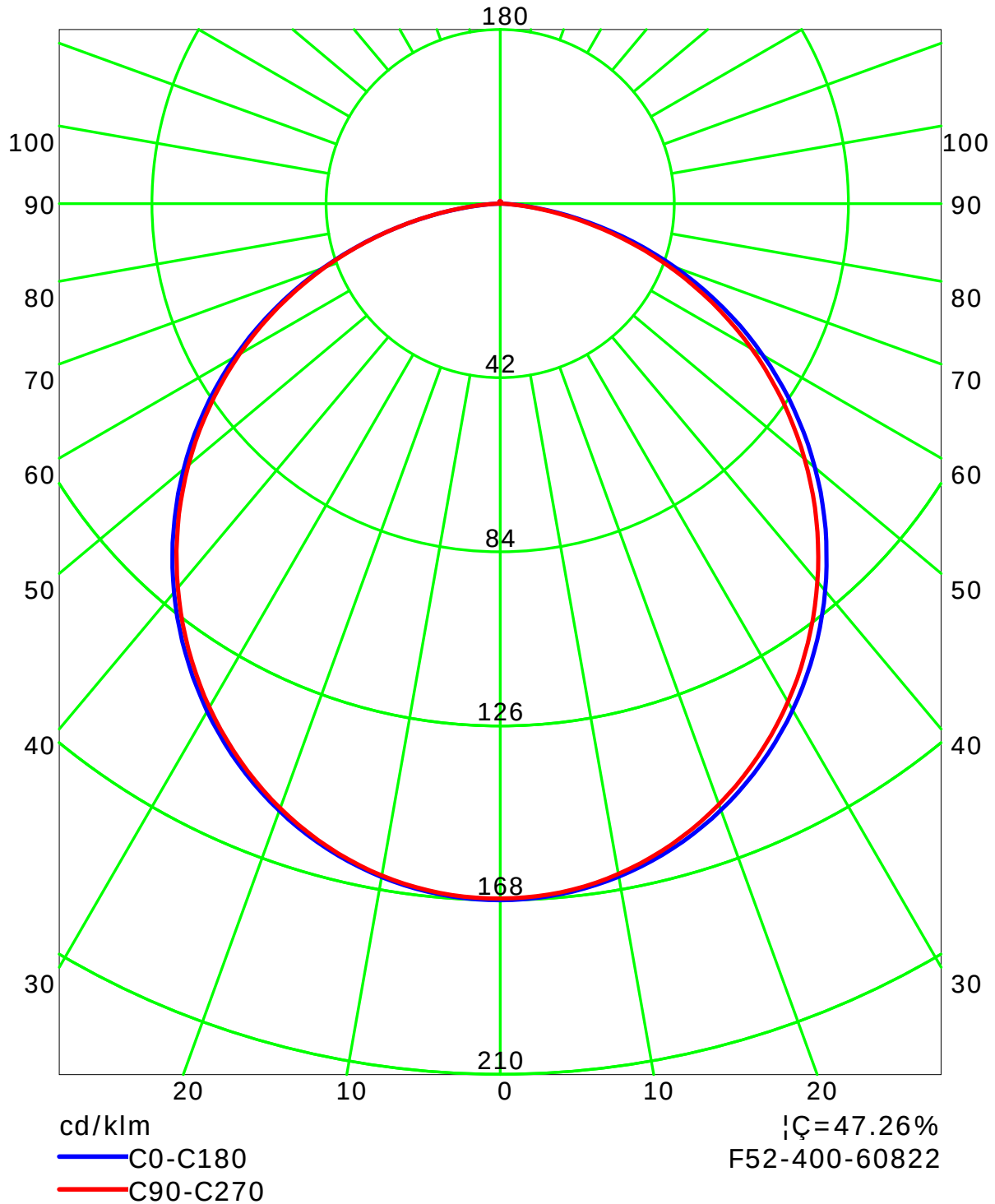
Luminous Intensity Distribution Curve



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:

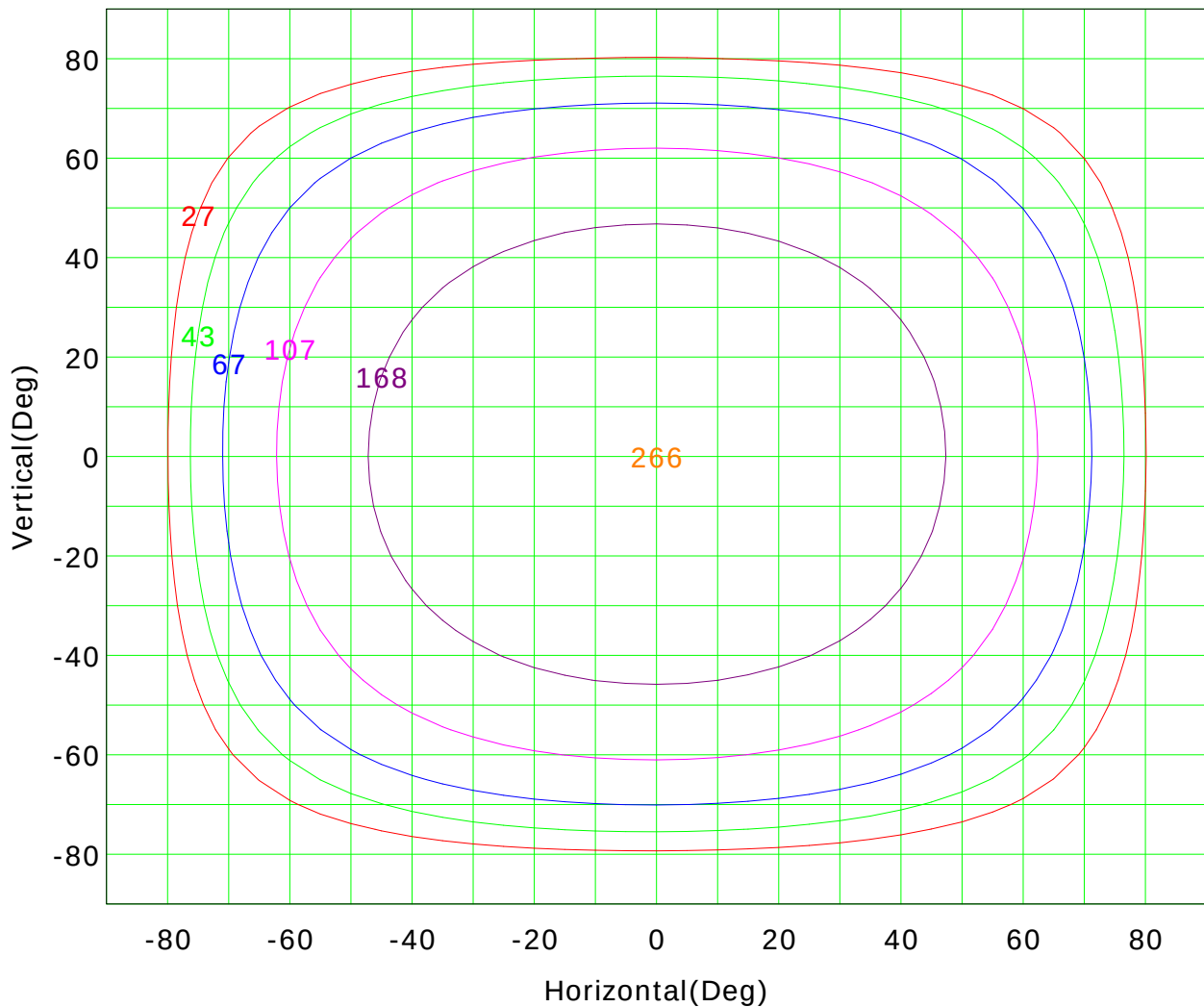
Luminous Intensity Distribution Curve(cd / klm)



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_{max} (100%): 266 cd

— (10%):	27 cd	— (16%):	43 cd
— (25%):	67 cd	— (40%):	107 cd
— (63%):	168 cd	— (100%):	266 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

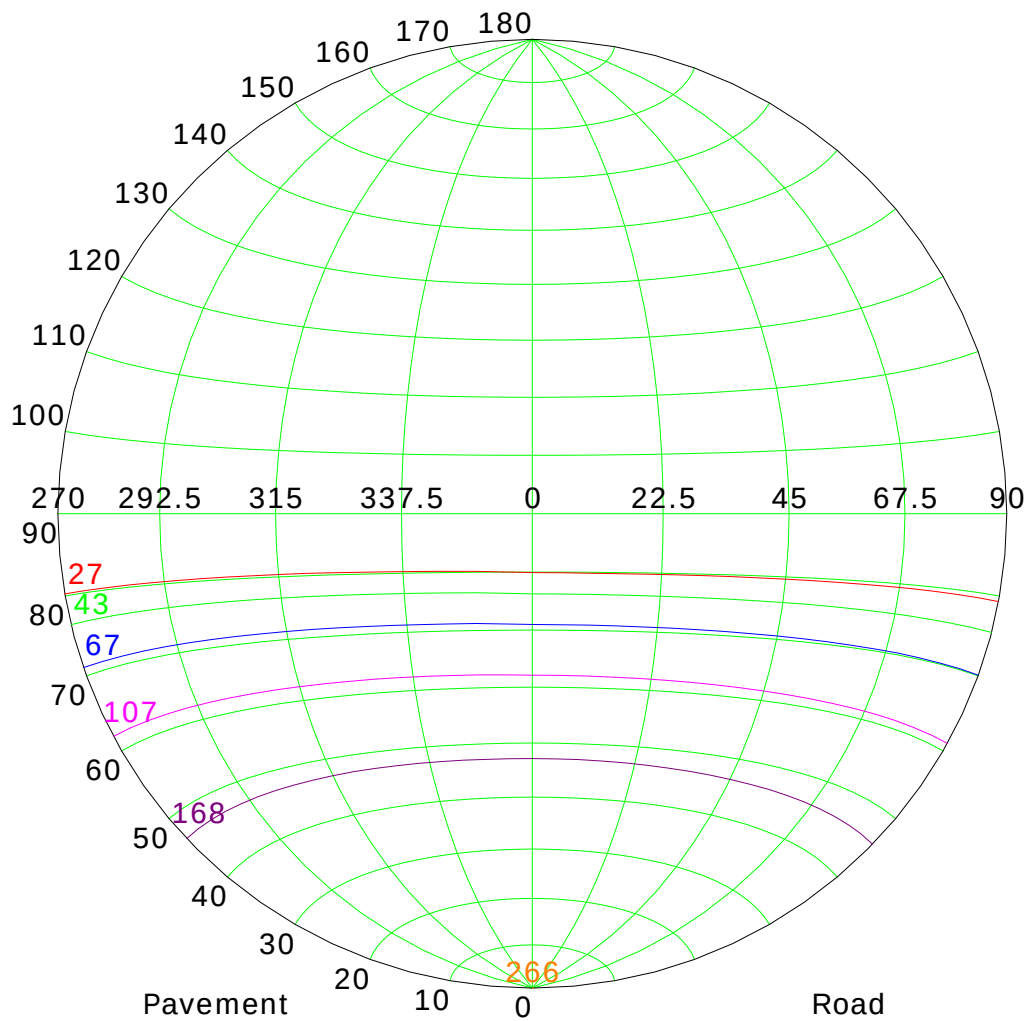
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

Isocandela (sphere)



I_{max} (100%): 266 cd

(10%):	27 cd	(16%):	43 cd
(25%):	67 cd	(40%):	107 cd
(63%):	168 cd	(100%):	266 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

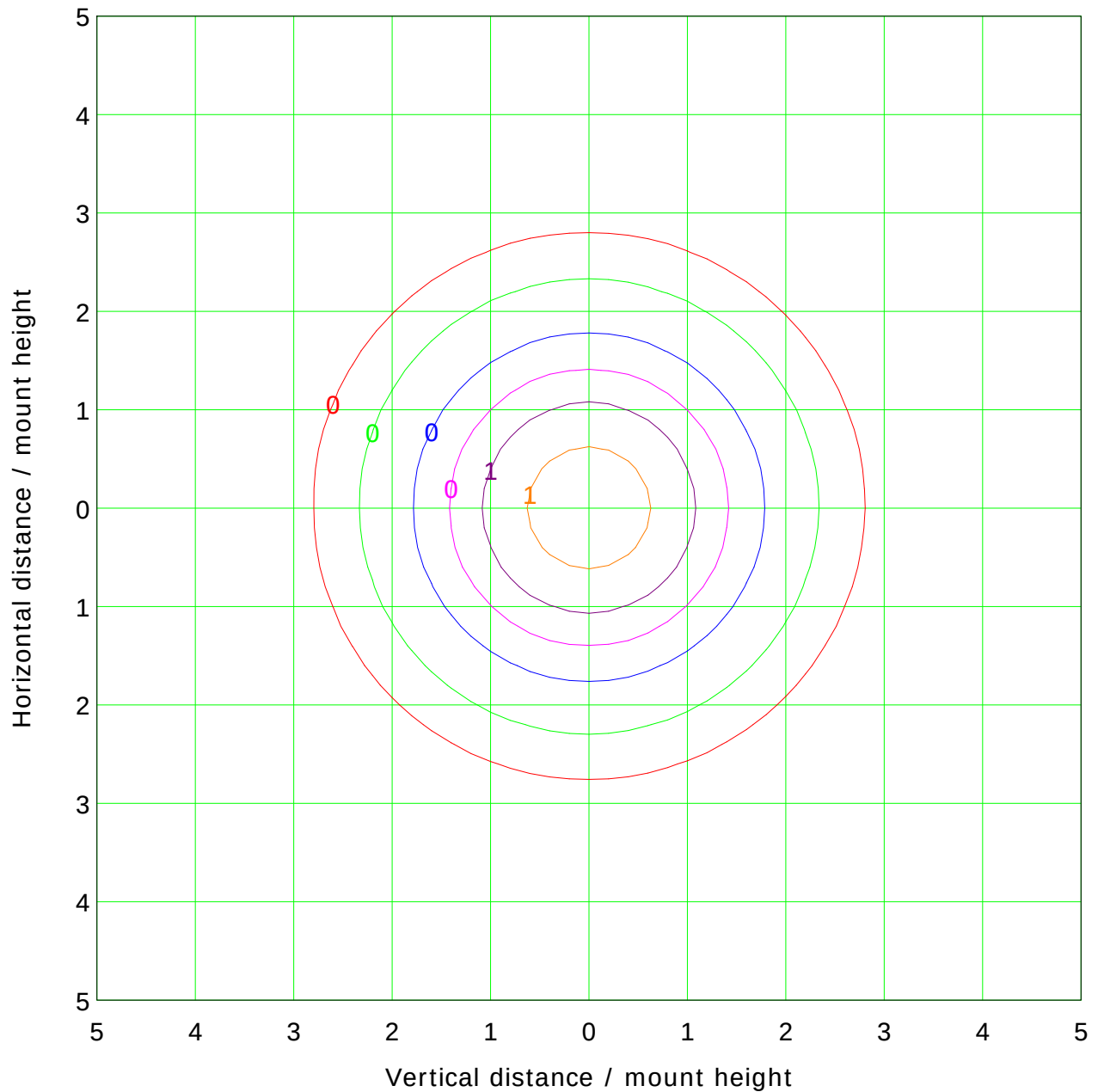
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 2.7 lx

— (1%): 0.0 lx	— (2%): 0.1 lx
— (5%): 0.1 lx	— (10%): 0.3 lx
— (20%): 0.5 lx	— (50%): 1.3 lx
— (100%): 2.7 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

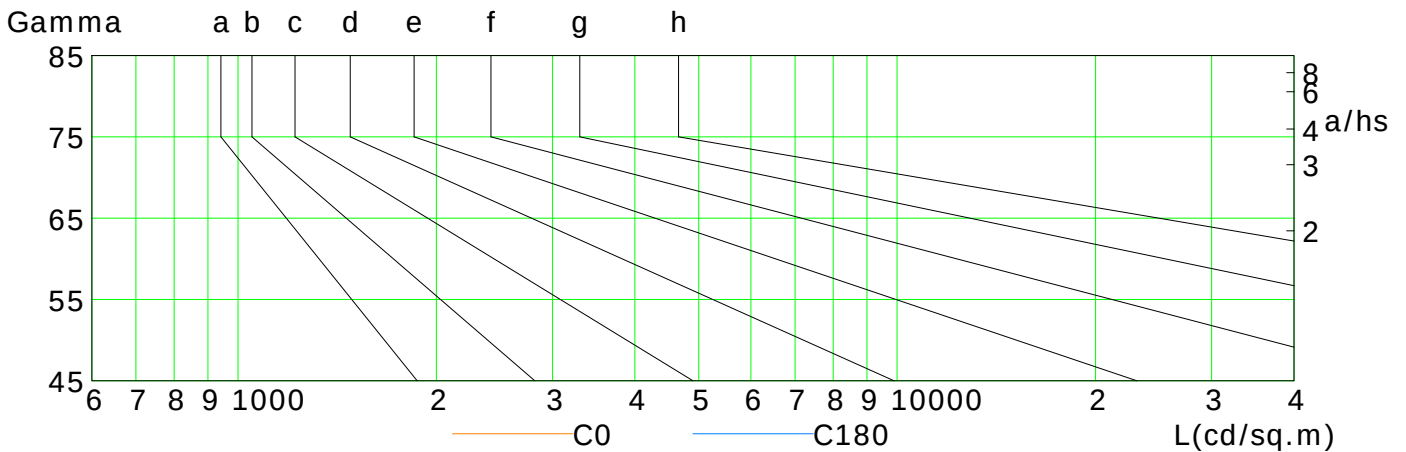
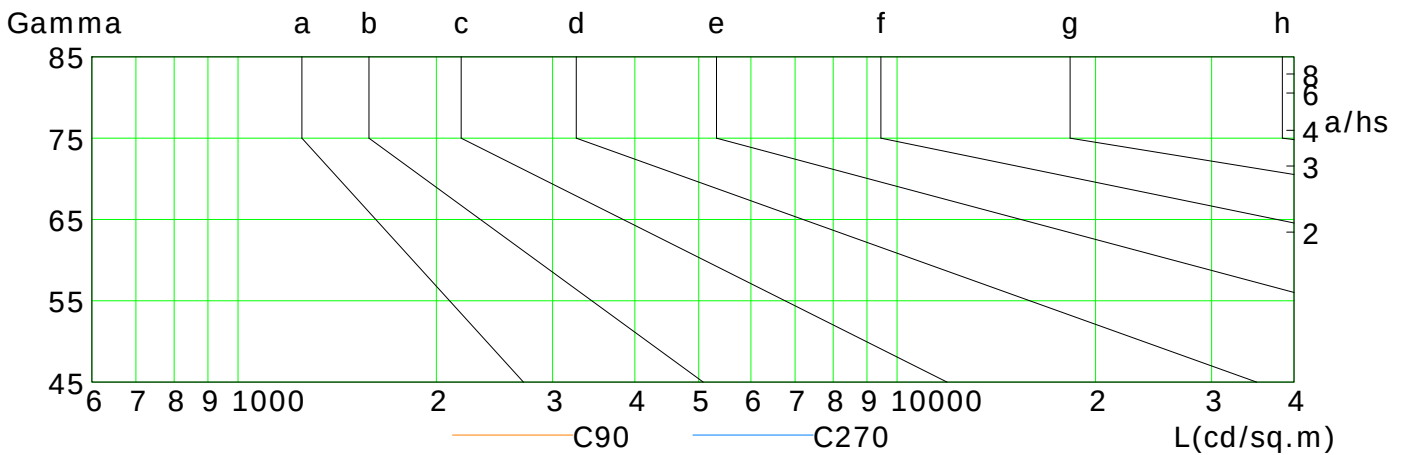
Humidity:

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	176	157	137	116	94	71	48	26	8
C90	171	152	132	111	89	67	45	24	7
C180	177	158	138	117	95	72	49	27	9
C270	174	156	136	115	94	71	49	28	10

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

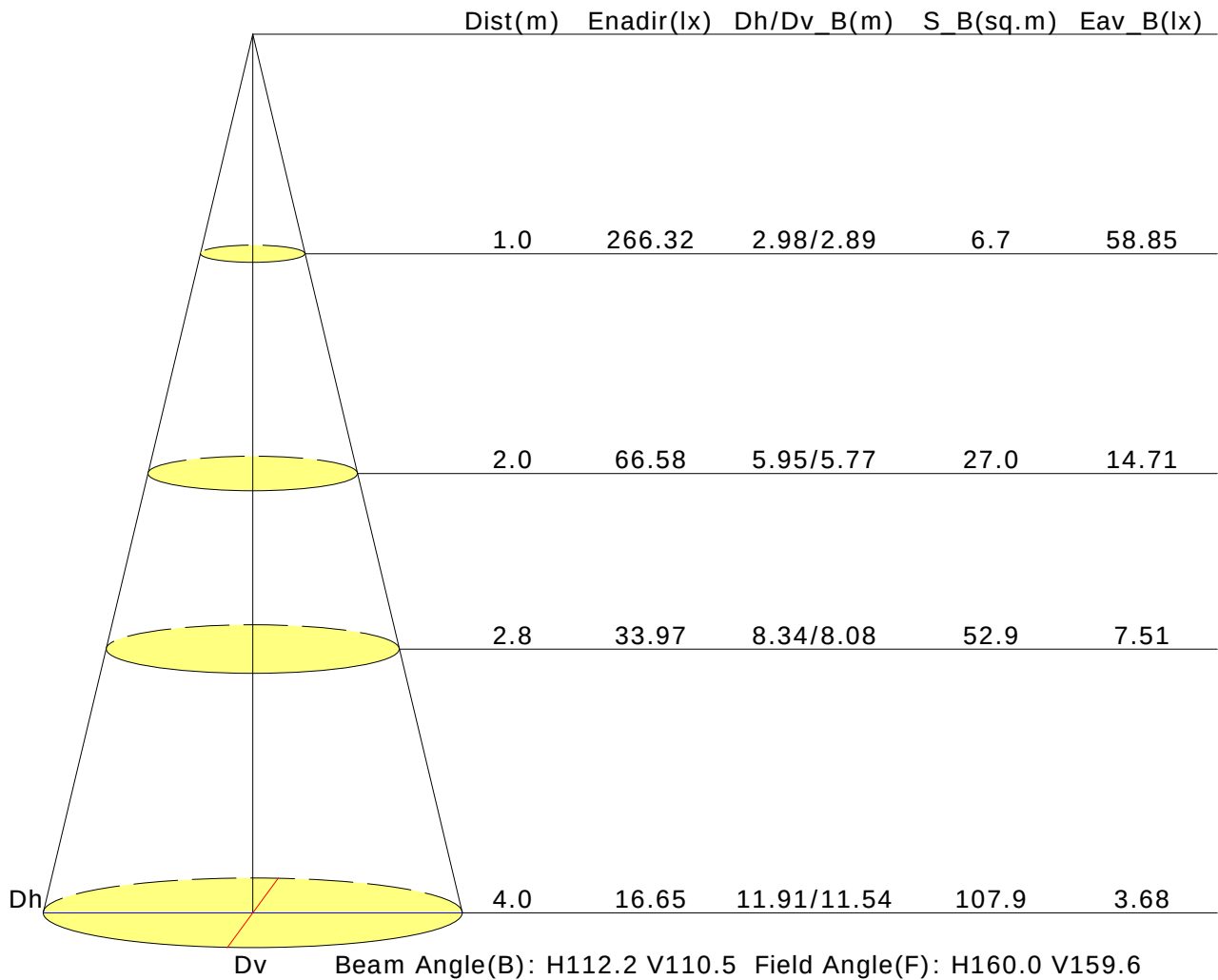
Test Device: GPM-2000

Distance: 7.970 m

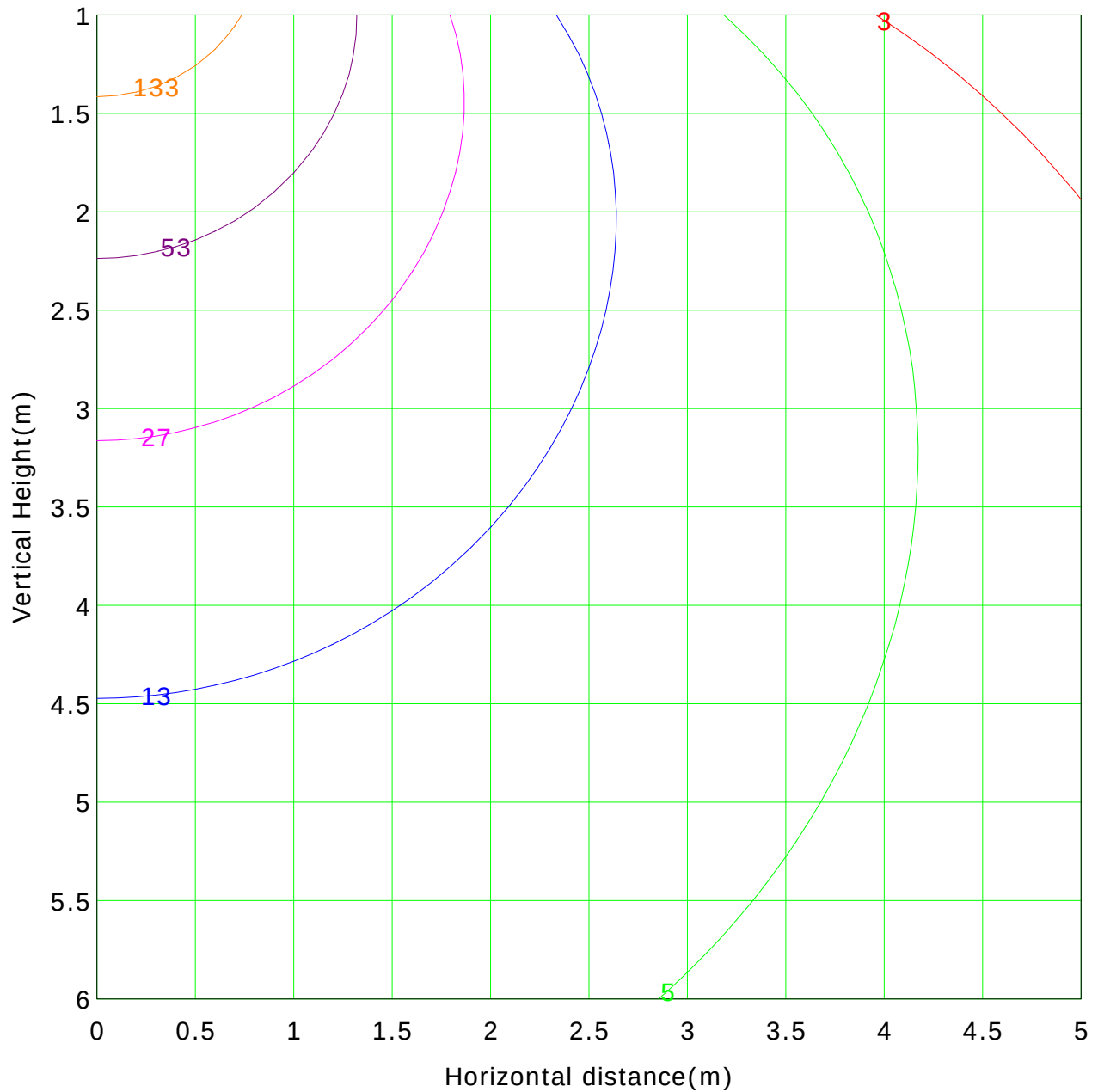
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 6.0m Max Lux: 266.3 lx

(1%): 2.7 lx	(2%): 5.3 lx
(5%): 13.3 lx	(10%): 26.6 lx
(20%): 53.3 lx	(50%): 133.2 lx
(100%): 266.3 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:

Report No.:

Test Time: 05/09/2018 12:45

Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW03-03 + LLD-03-FS

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1579 lm

Voltage: 24.0 V

Current: 0.588 A

Power: 14.11 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 651.6 lm

Downward Ratio: 41.13%

Total Rated Lamp Lumens: 1579.0 lm

Efficiency: 41.27%

Upward Ratio: 0.13%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 163.5, 161.8, 162.4, 162.5

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 110.6, 108.3, 109.2, 109.4

Luminaire Efficacy Rating (LER): 46.23

Central Intensity: 233.61 cd

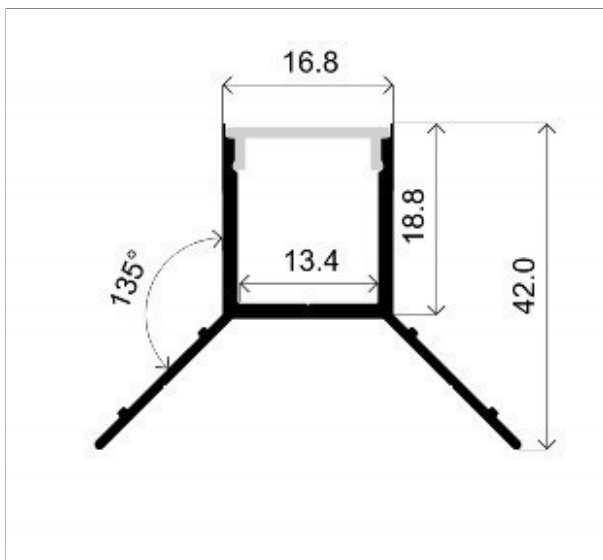
Max. Intensity: 233.67 cd

Pos of Max. Intensity: H30 V0

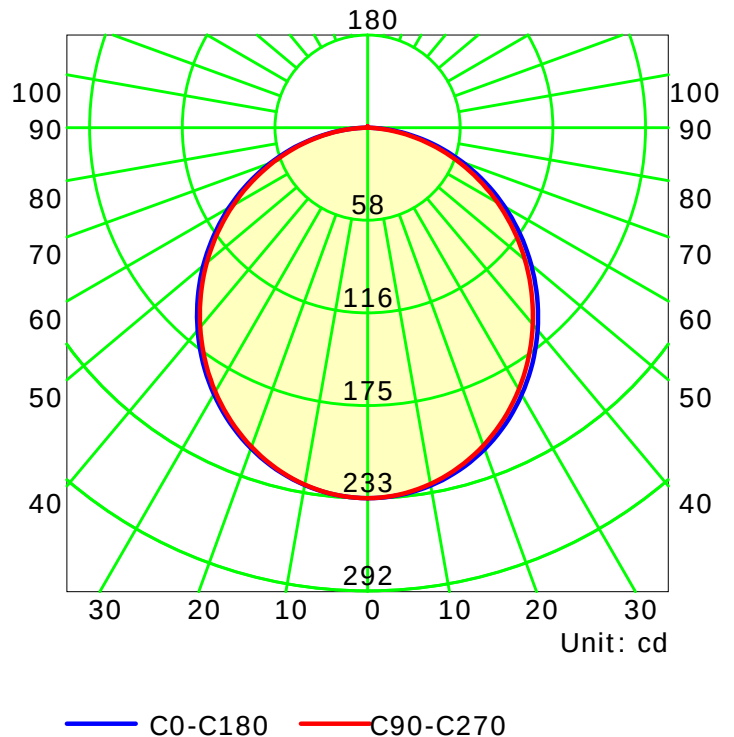
S/MH(C0/C180): 1.24

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

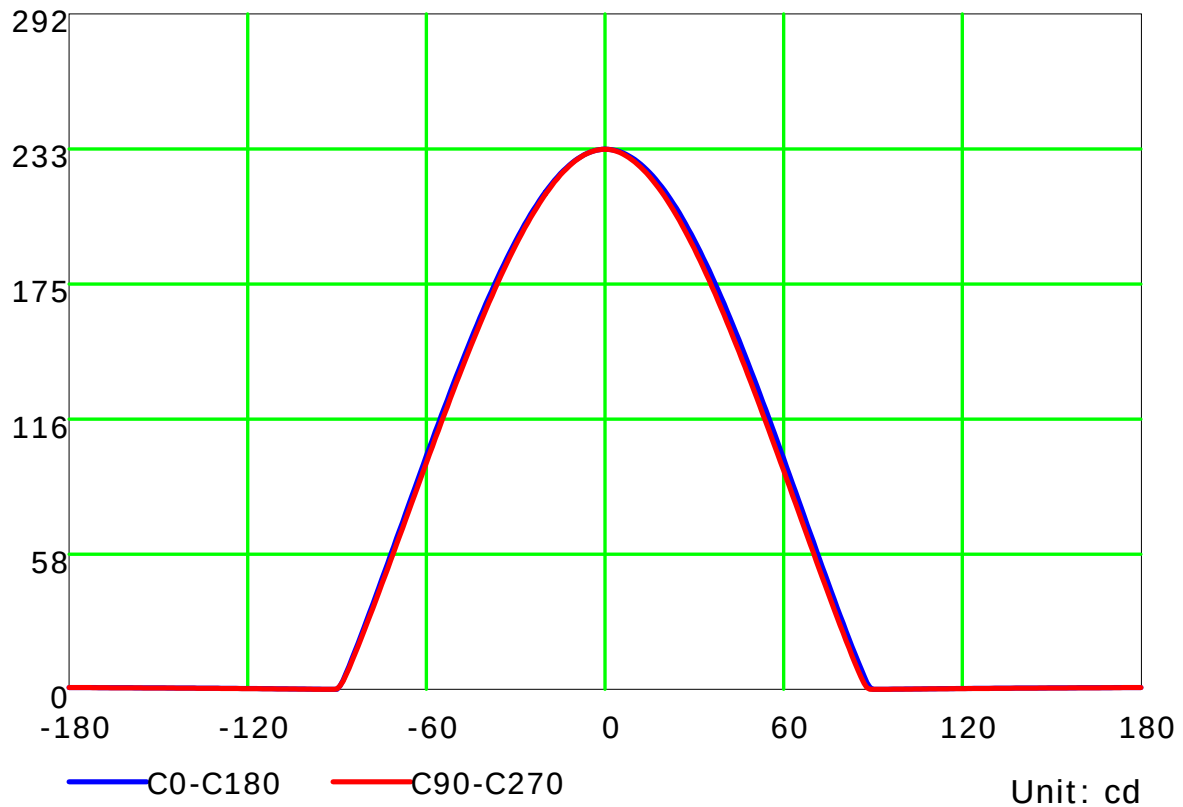
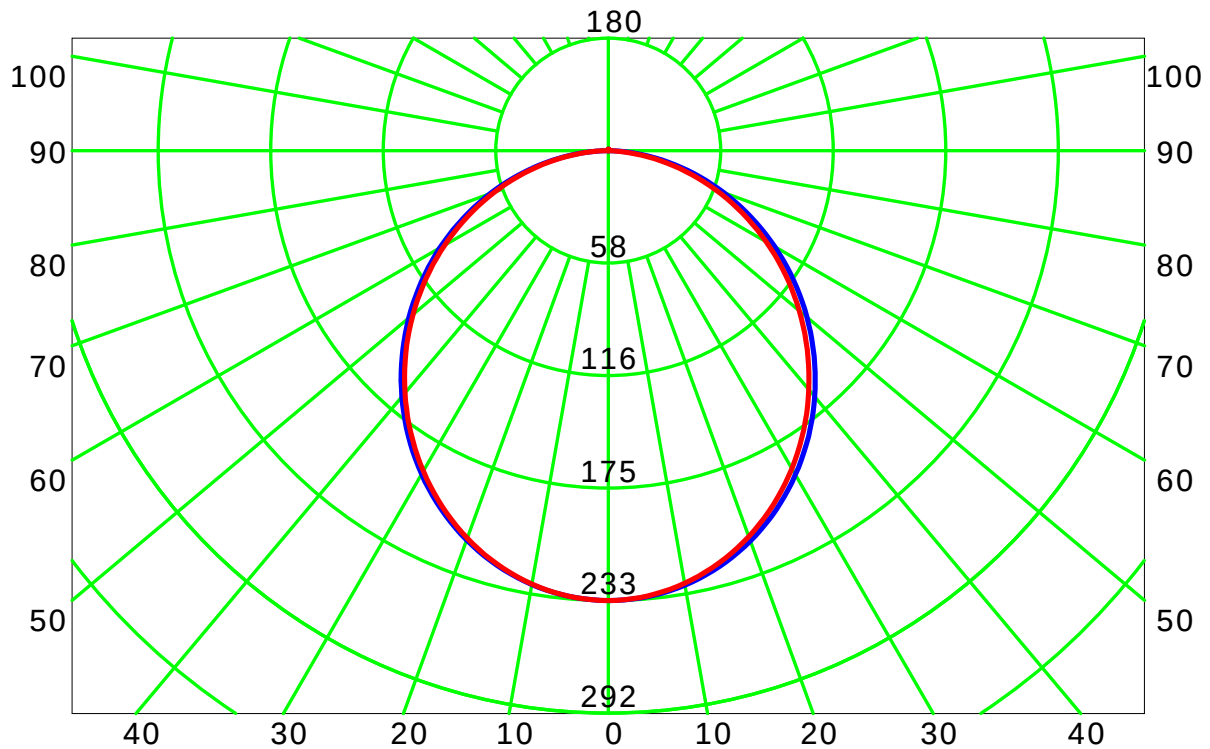
Test Device: GPM-2000

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

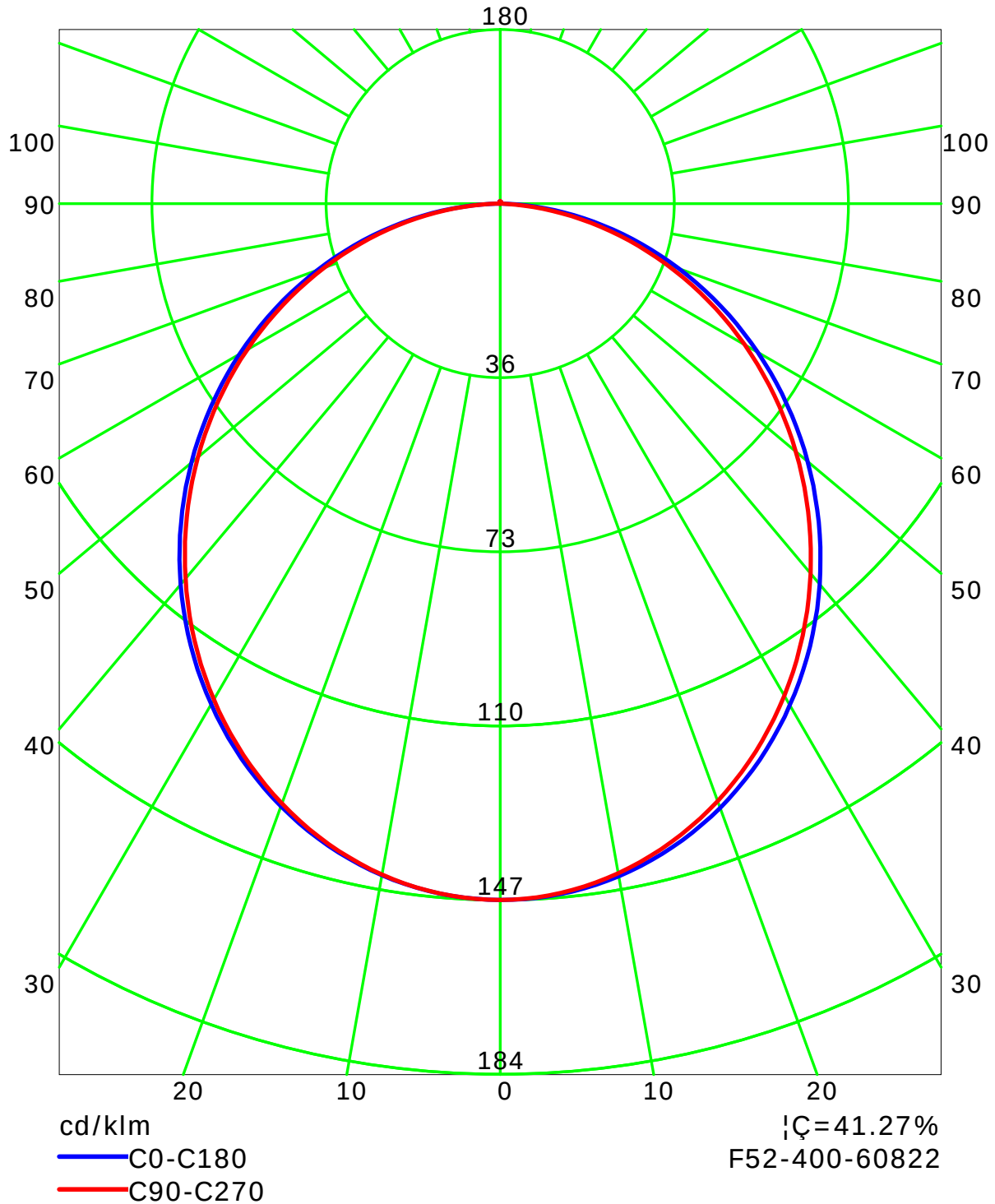
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

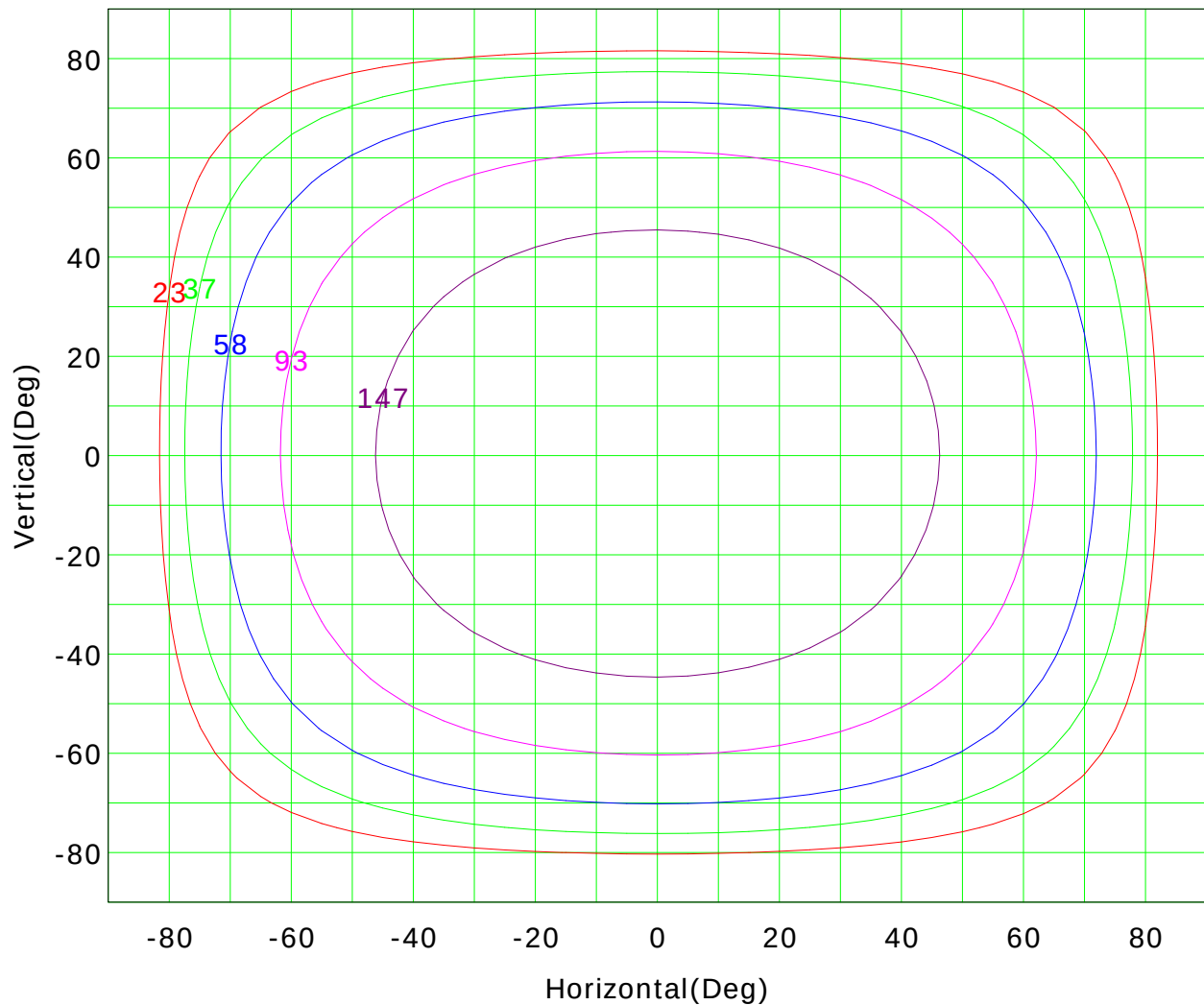
Luminous Intensity Distribution Curve(cd / klm)



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_{max} (100%): 234 cd

(10%):	23 cd	(16%):	37 cd
(25%):	58 cd	(40%):	93 cd
(63%):	147 cd	(100%):	234 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

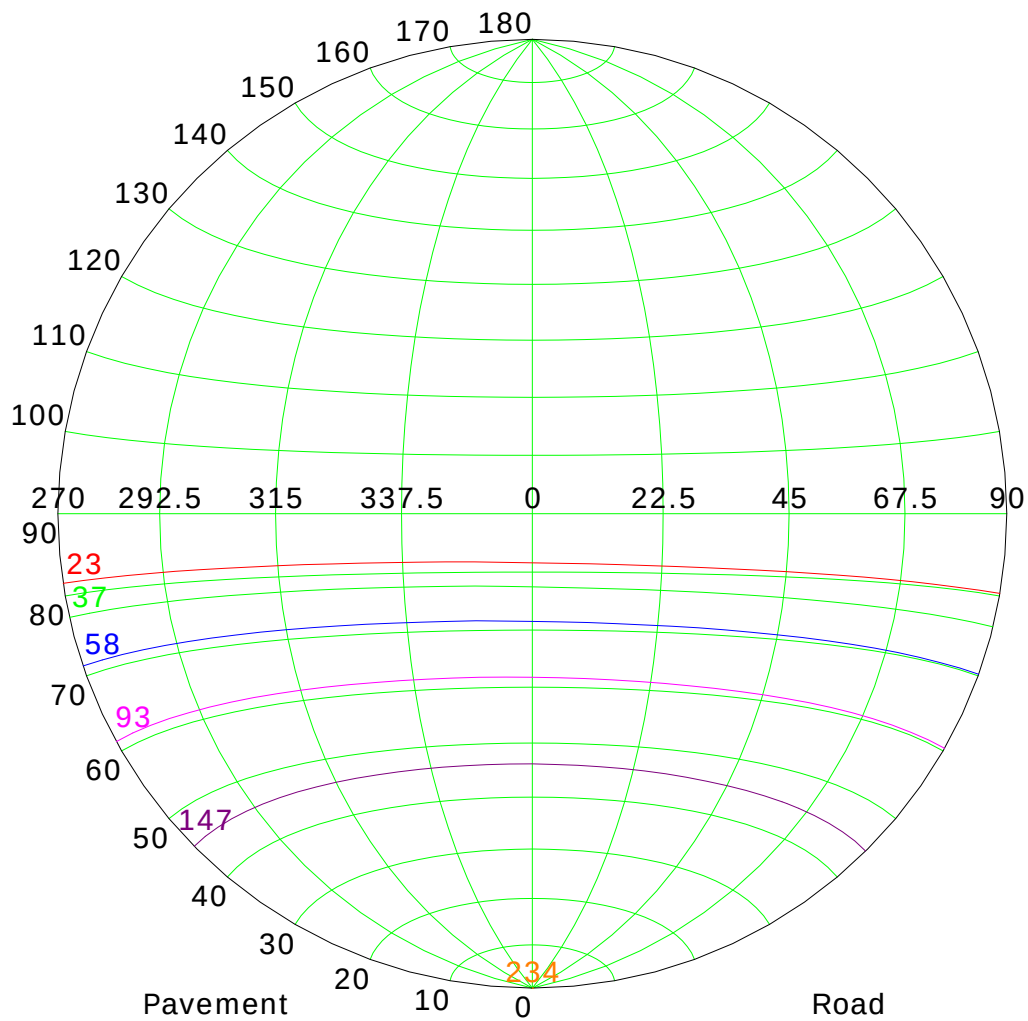
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

Isocandela (sphere)



I_{max} (100%): 234 cd

(10%):	23 cd	(16%):	37 cd
(25%):	58 cd	(40%):	93 cd
(63%):	147 cd	(100%):	234 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

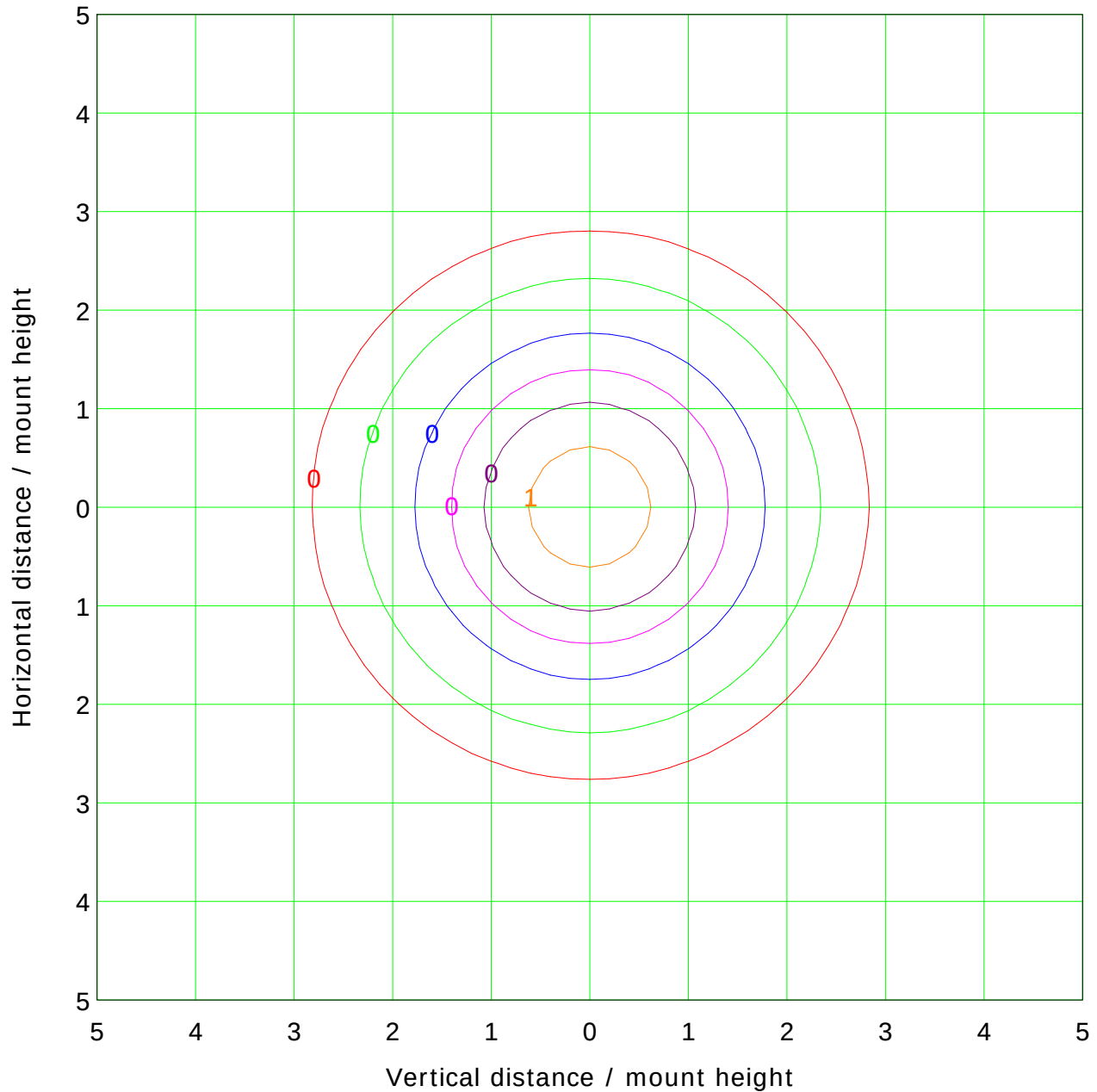
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 2.3 lx

(1%): 0.0 lx	(2%): 0.0 lx
(5%): 0.1 lx	(10%): 0.2 lx
(20%): 0.5 lx	(50%): 1.2 lx
(100%): 2.3 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

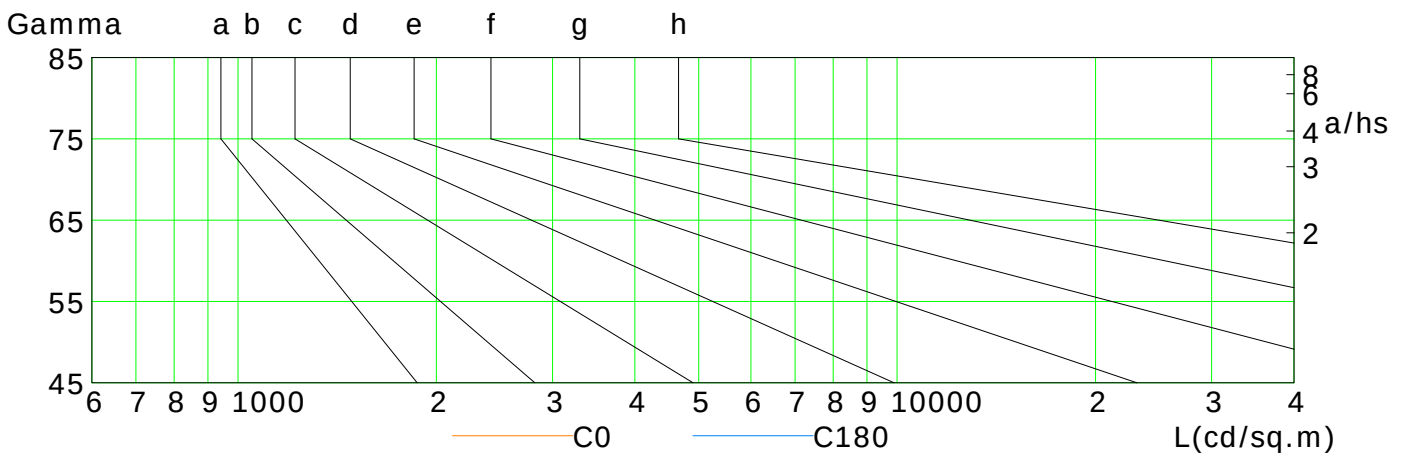
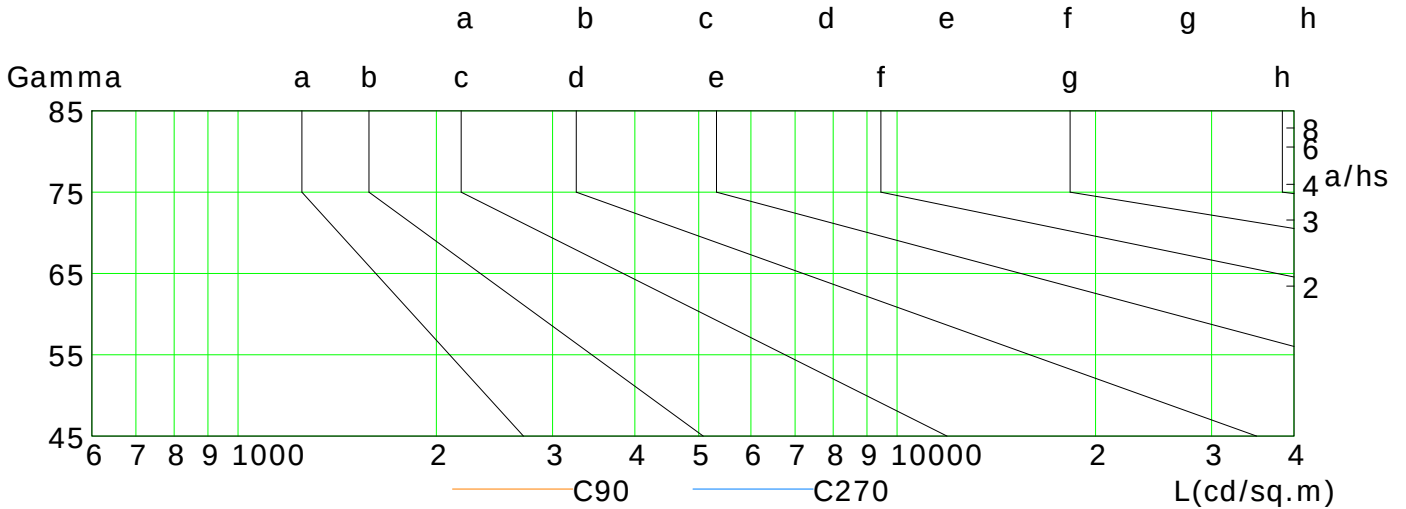
Distance: 7.970 m

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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	151	135	117	100	82	64	46	29	12
C90	146	129	112	95	77	59	41	24	8
C180	151	135	118	101	83	65	48	30	13
C270	149	132	116	98	80	63	45	28	12

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

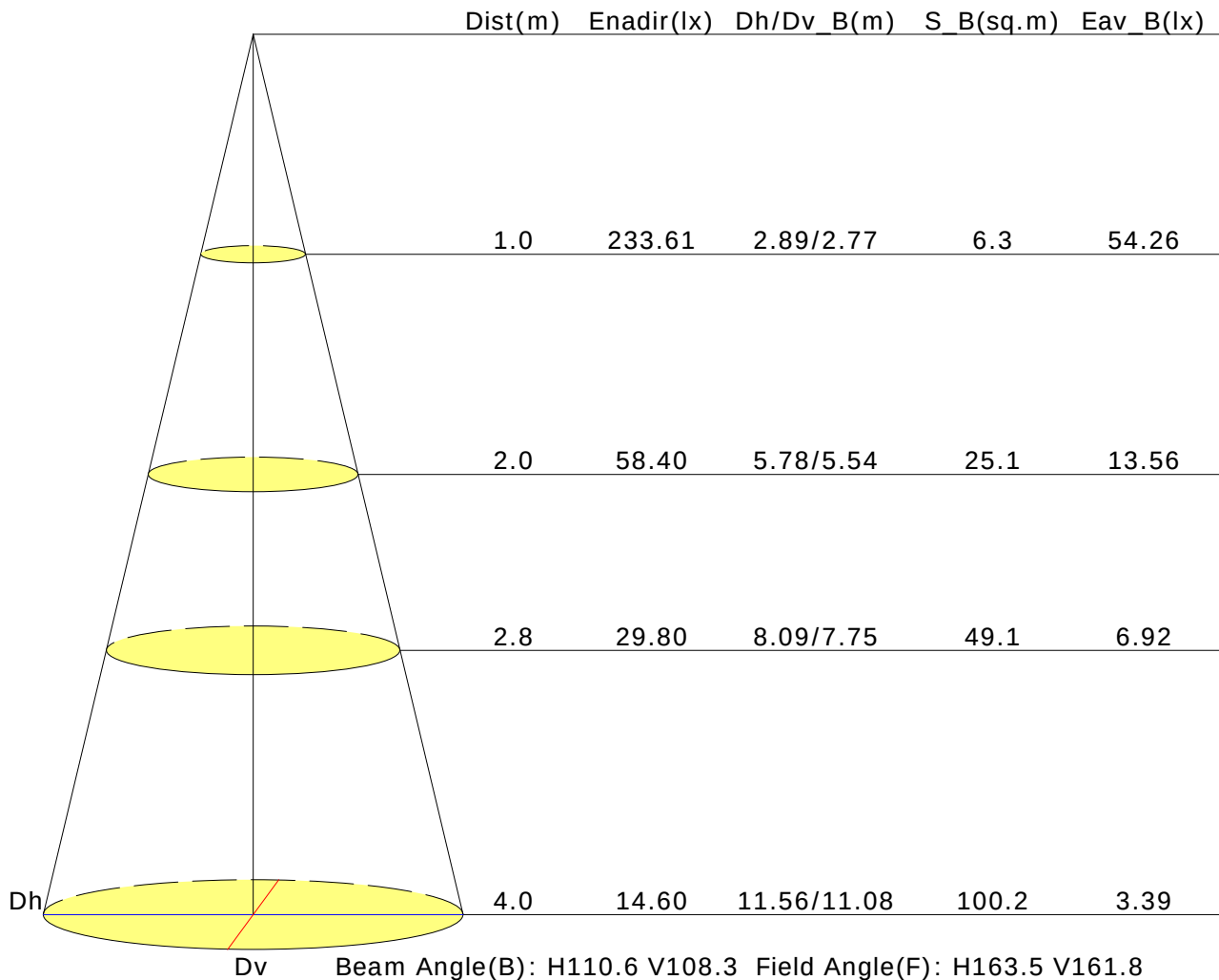
Test Device: GPM-2000

Distance: 7.970 m

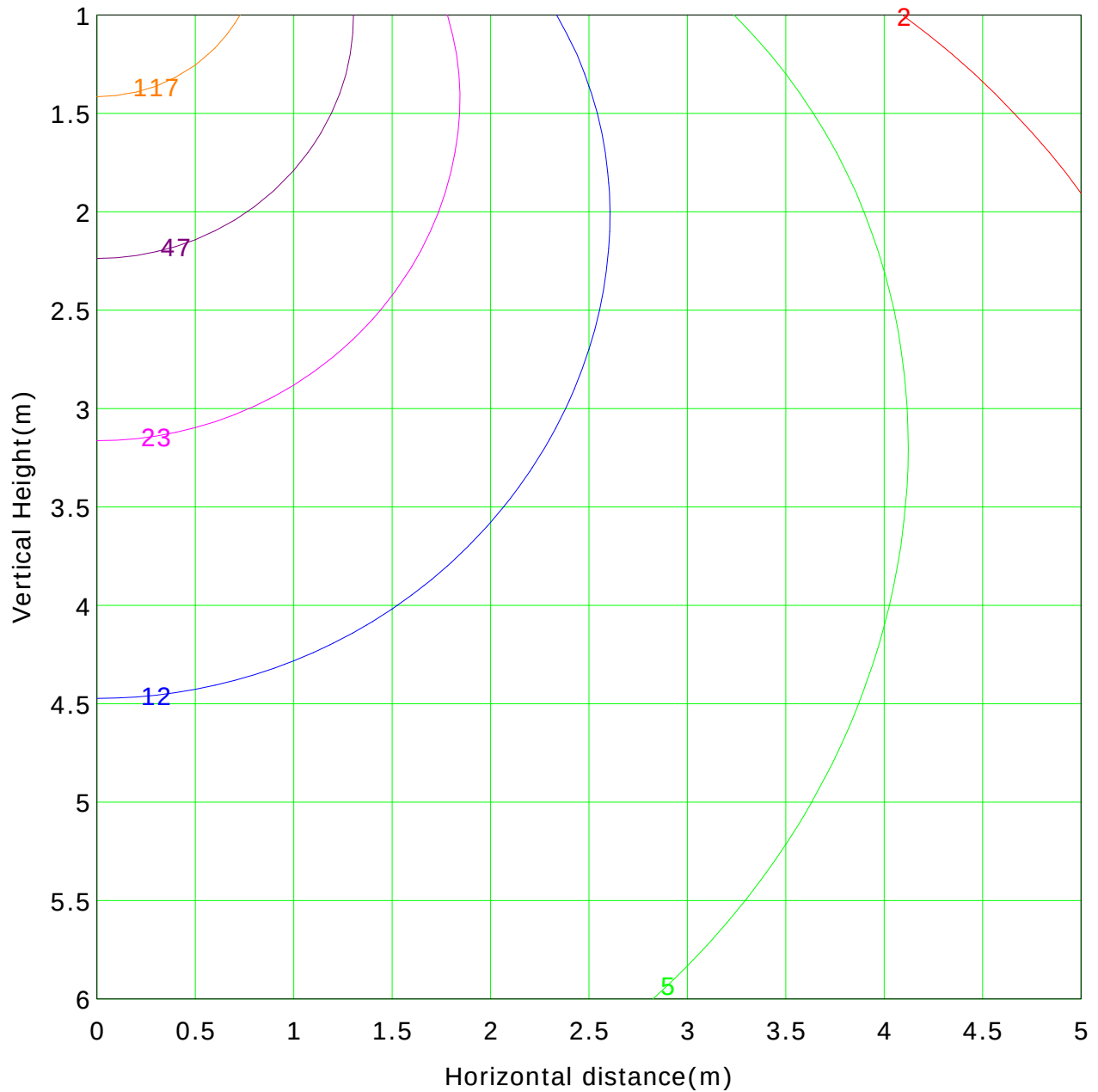
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 6.0m Max Lux: 233.6 lx

(1%): 2.3 lx	(2%): 4.7 lx
(5%): 11.7 lx	(10%): 23.4 lx
(20%): 46.7 lx	(50%): 116.8 lx
(100%): 233.6 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:

Report No.:

Test Time: 27/09/2018 14:49

Luminaire Property

Luminaire Manufacturer: Lighting Line

Luminaire Description: LLP-DW02-03 + LLD-03-XK3-L1

Lamp Description: F52-400-60822

Number of Lamps: 1

Lumens per Lamp: 1579 lm

Voltage: 24.0 V

Current: 0.586 A

Power: 14.06 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 989.3 lm

Downward Ratio: 62.19%

Total Rated Lamp Lumens: 1579.0 lm

Efficiency: 62.65%

Upward Ratio: 0.47%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 131.1, 99.2, 105.8, 106.3

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 94.9, 11.2, 15.1, 16.1

Luminaire Efficacy Rating (LER): 70.41

Central Intensity: 1342.37 cd

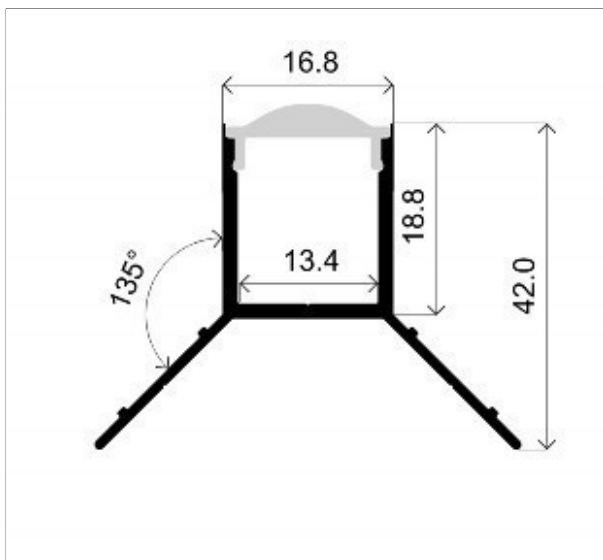
Max. Intensity: 1380.5 cd

Pos of Max. Intensity: H0 V21

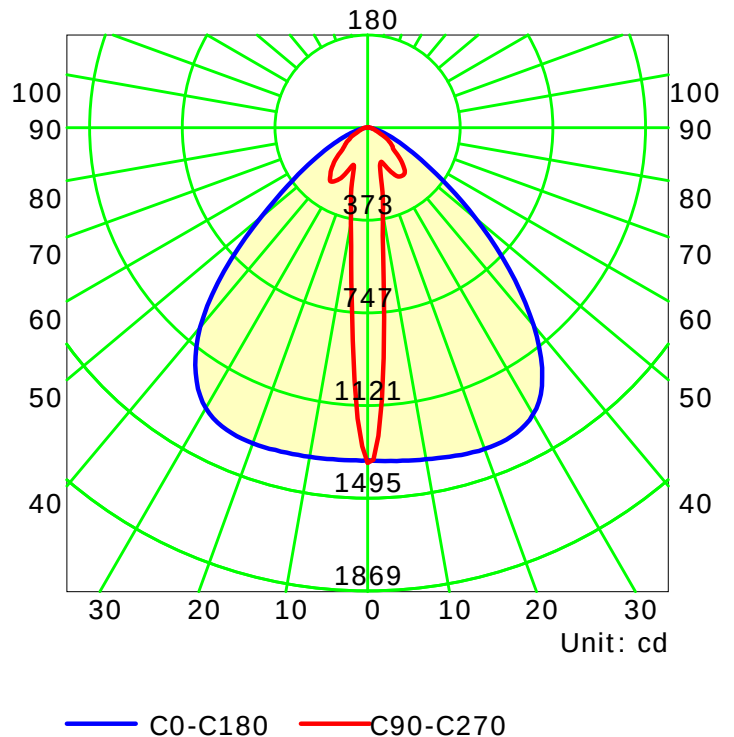
S/MH(C0/C180): 1.40

S/MH(C90/C270): 0.19

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

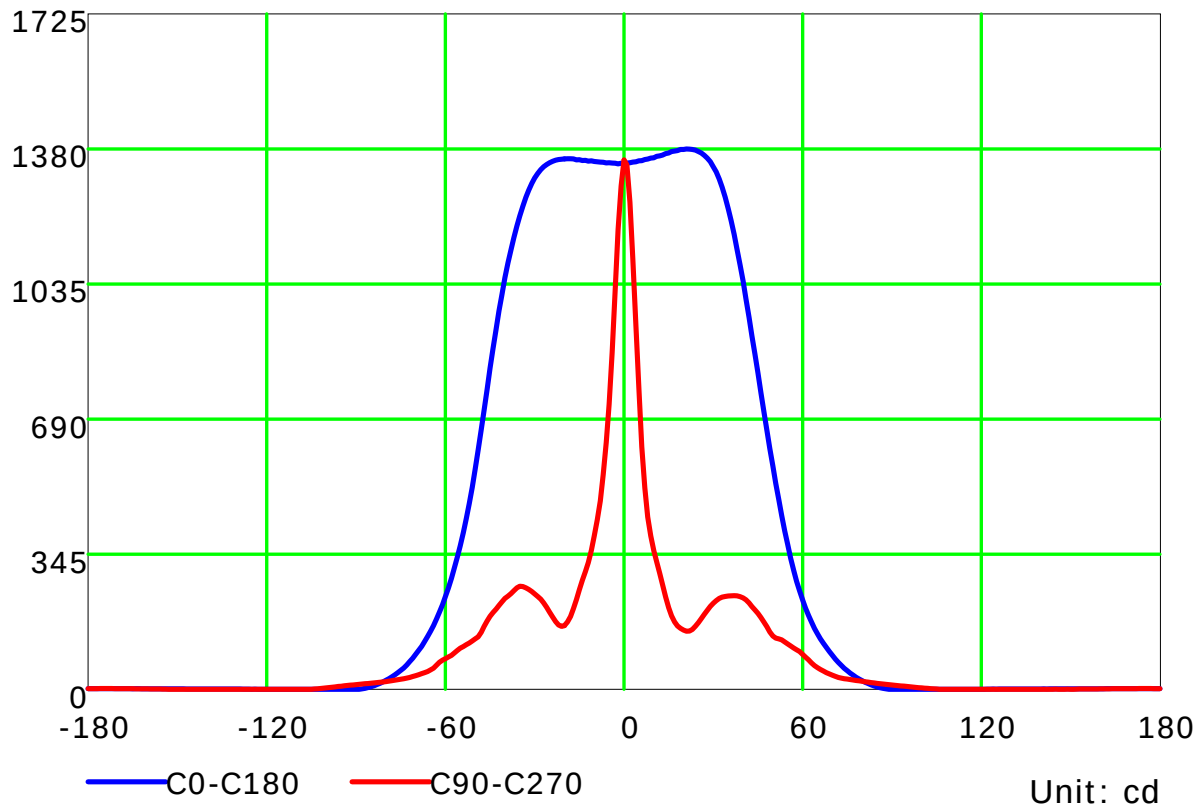
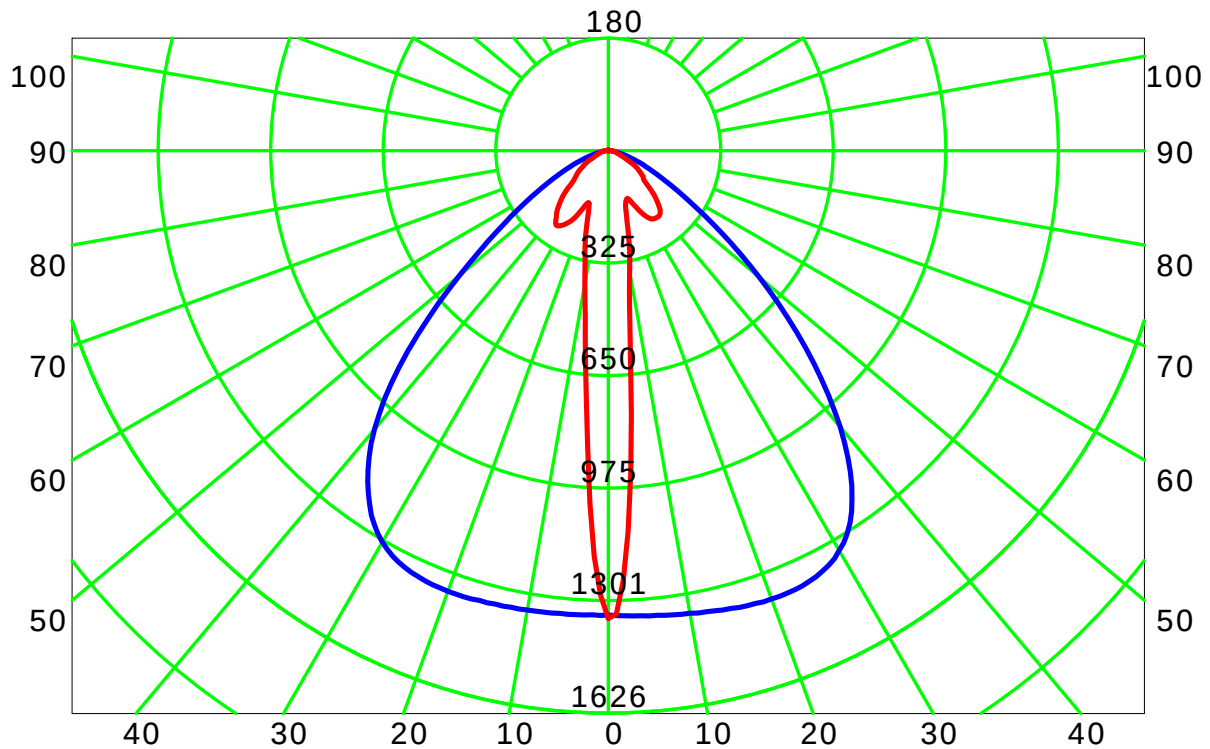
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

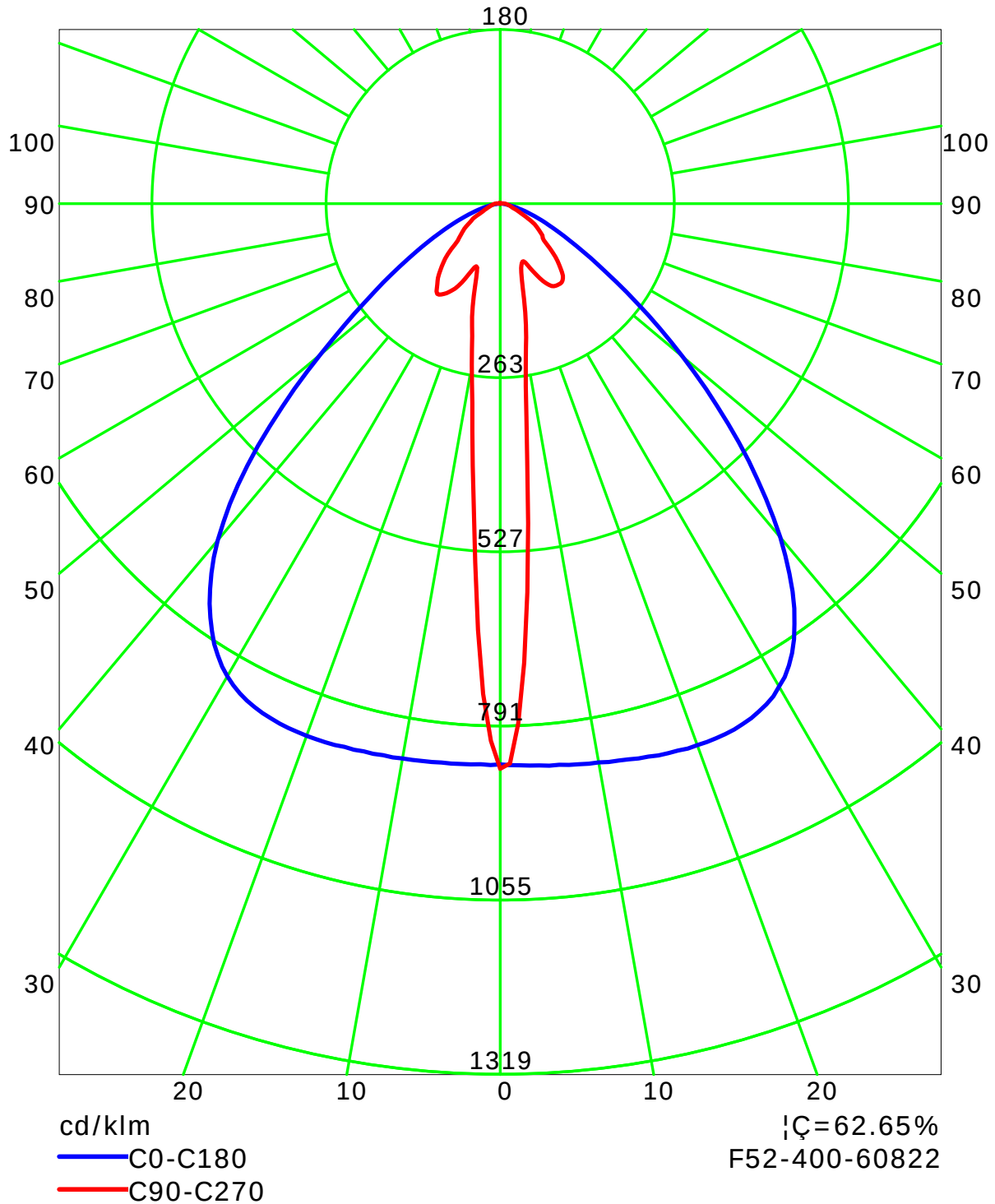
Luminous Intensity Distribution Curve



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:

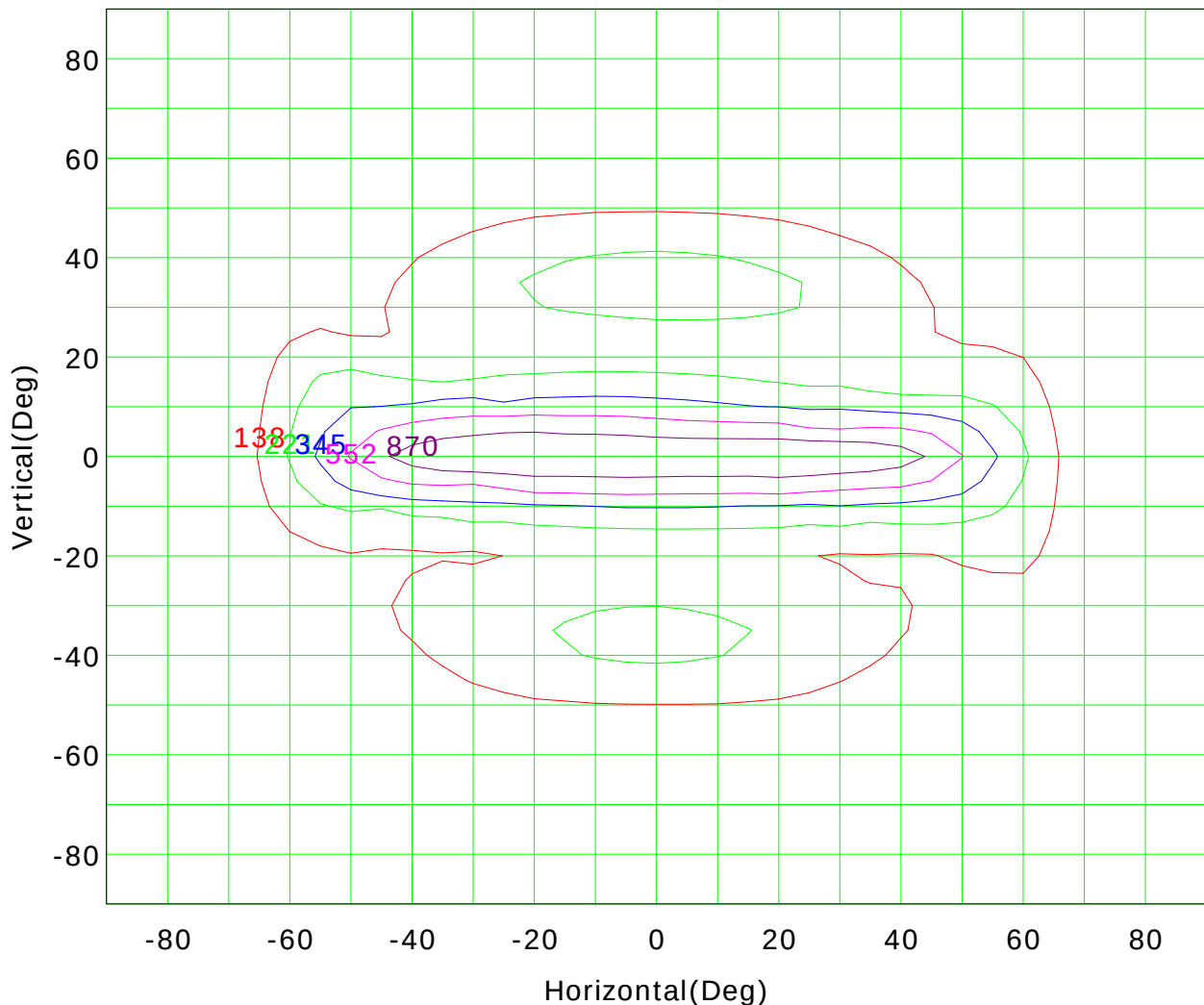
Luminous Intensity Distribution Curve(cd / klm)



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_{max} (100%): 1381 cd

(10%): 138 cd	(16%): 221 cd
(25%): 345 cd	(40%): 552 cd
(63%): 870 cd	(100%): 1381 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

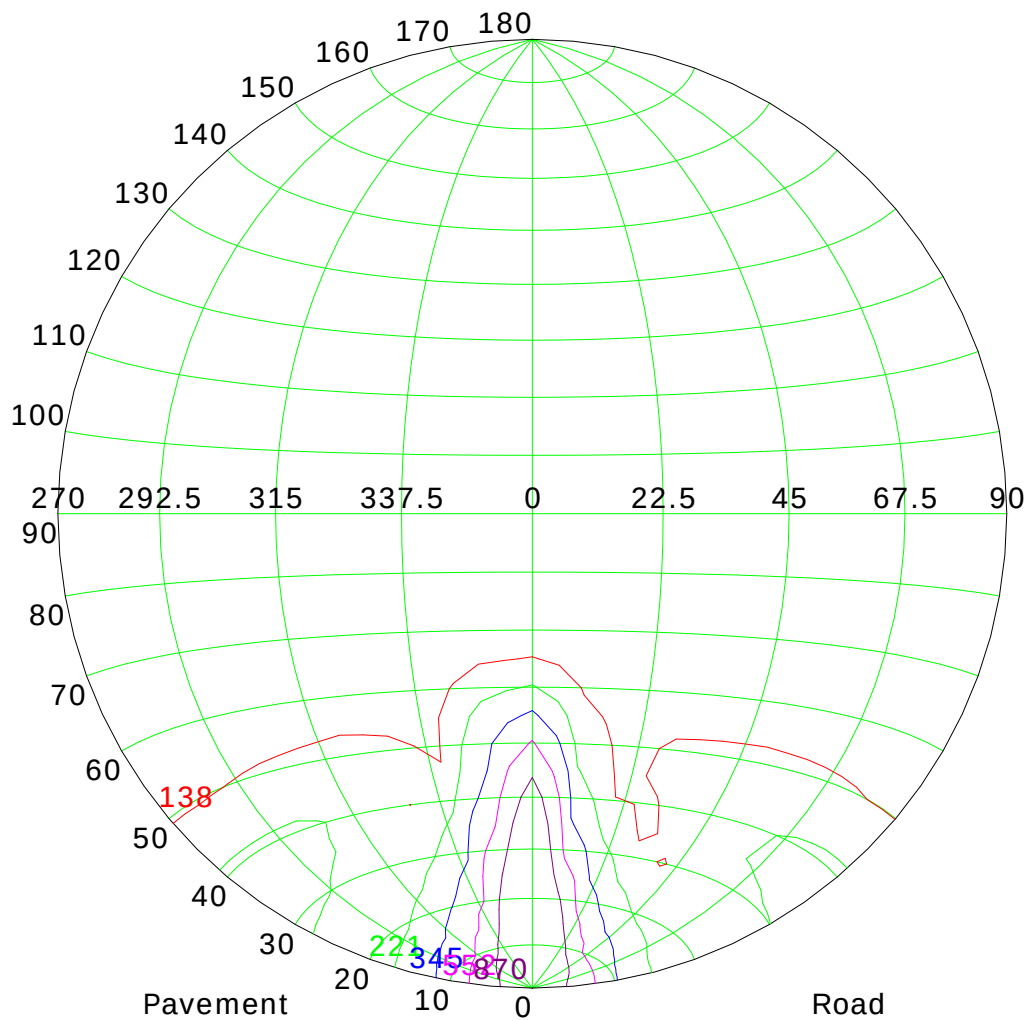
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

Isocandela (sphere)



I_{max} (100%): 1381 cd

(10%): 138 cd	(16%): 221 cd
(25%): 345 cd	(40%): 552 cd
(63%): 870 cd	(100%): 1381 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

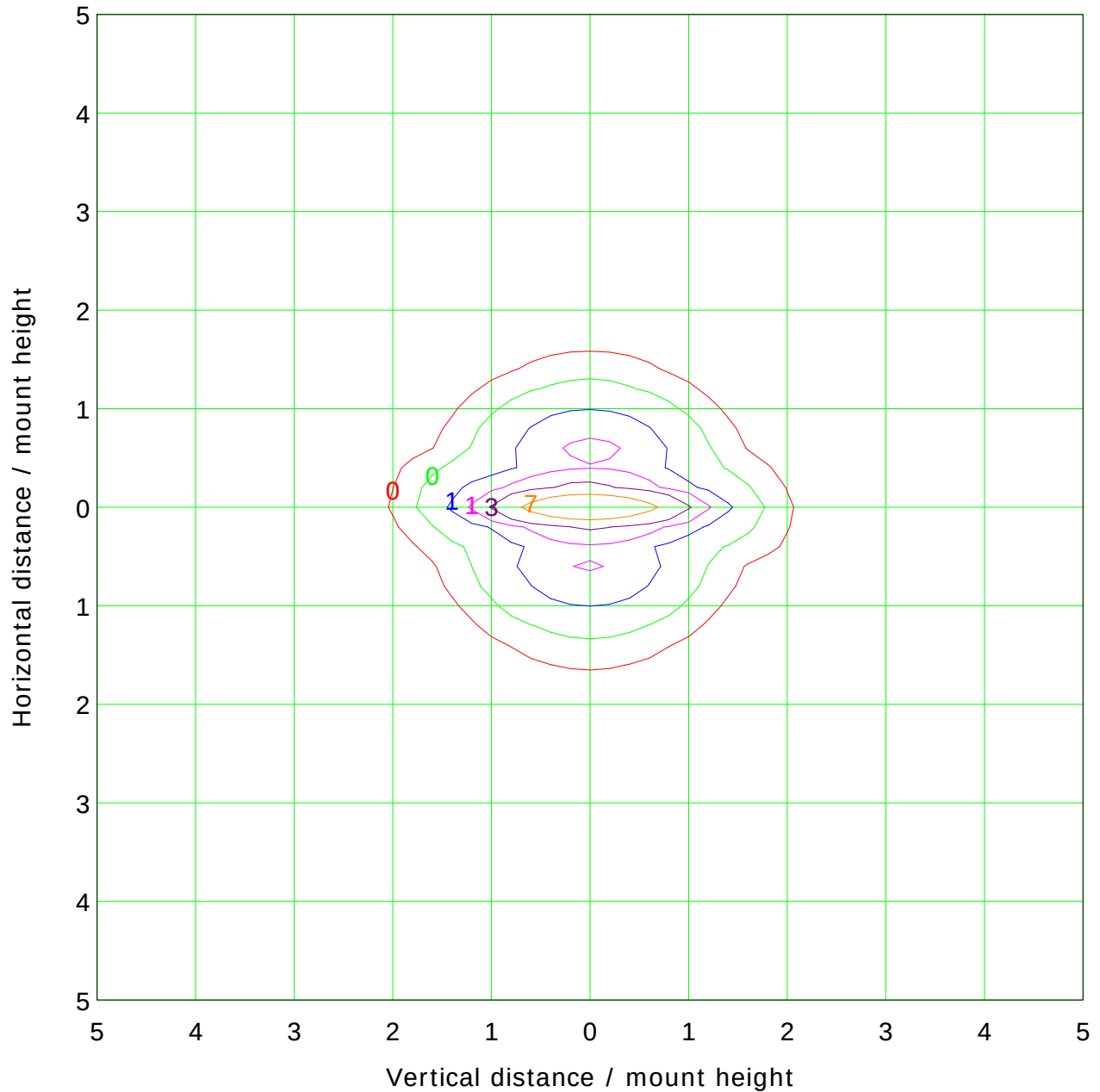
Test Device: GPM-2000

Distance: 7.970 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 13.6 lx

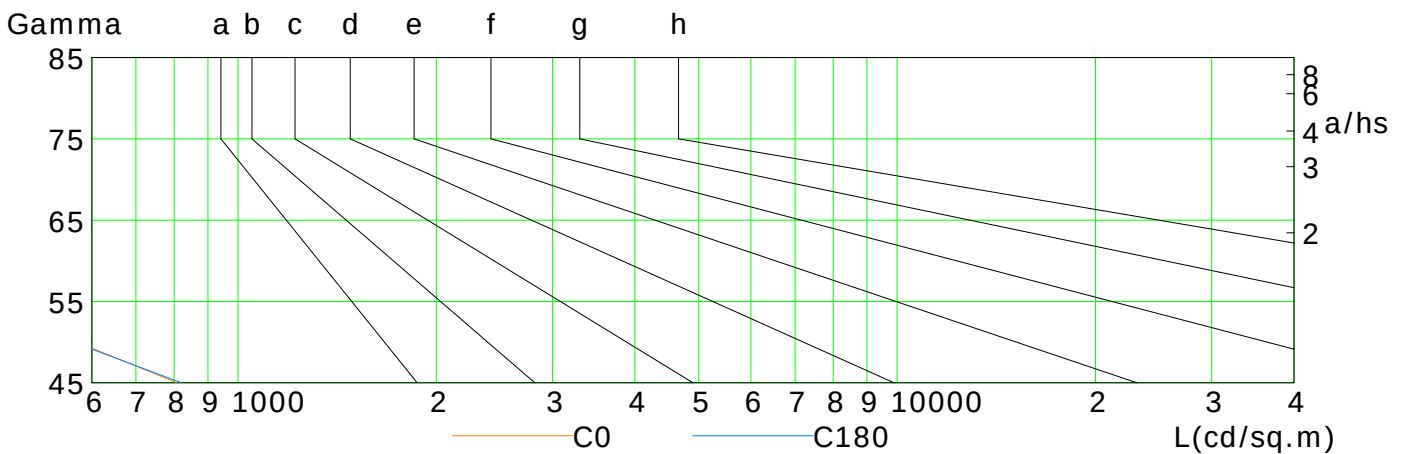
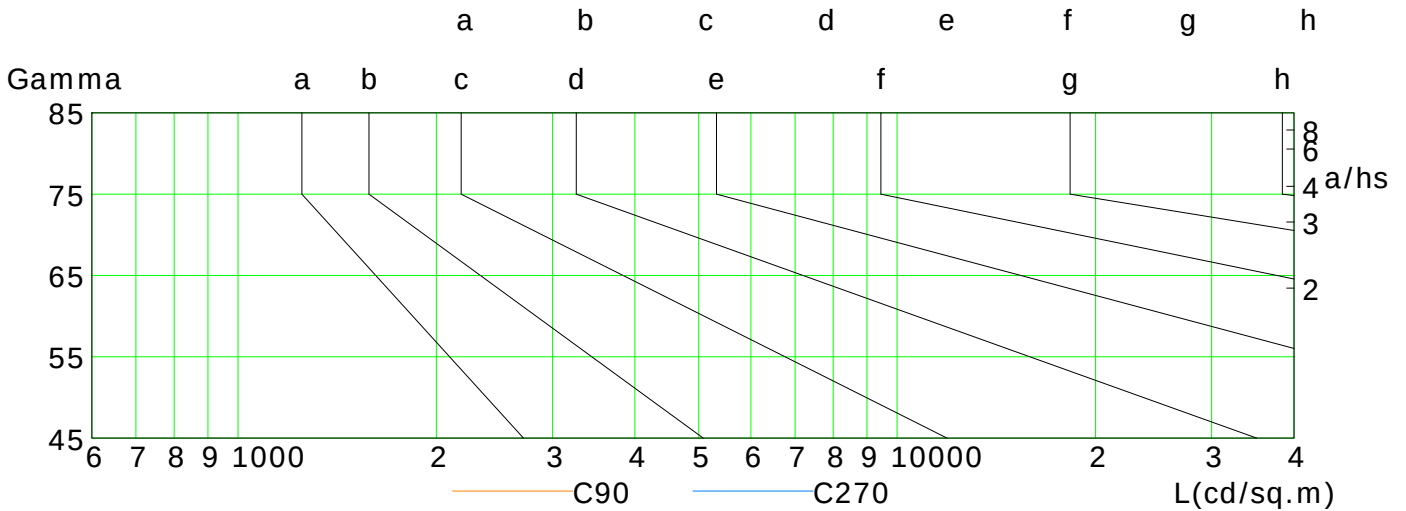
— (1%): 0.1 lx	— (2%): 0.3 lx
— (5%): 0.7 lx	— (10%): 1.4 lx
— (20%): 2.7 lx	— (50%): 6.8 lx
— (100%): 13.6 lx	

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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	808	571	369	228	142	87	48	22	6
C90	194	137	116	90	55	36	26	21	15
C180	820	562	367	237	148	89	49	23	7
C270	187	129	105	78	50	35	26	20	16

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

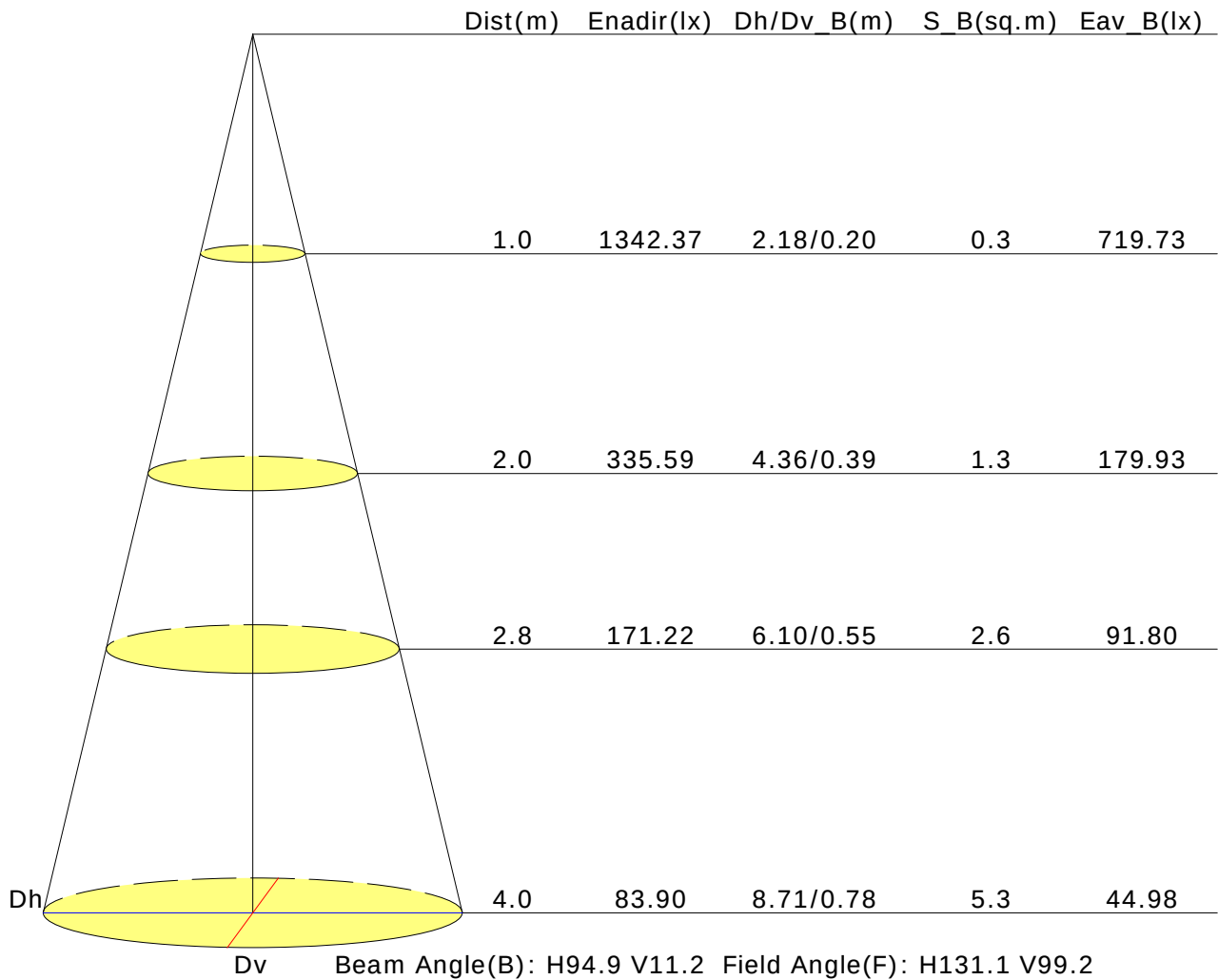
Test Device: GPM-2000

Distance: 7.970 m

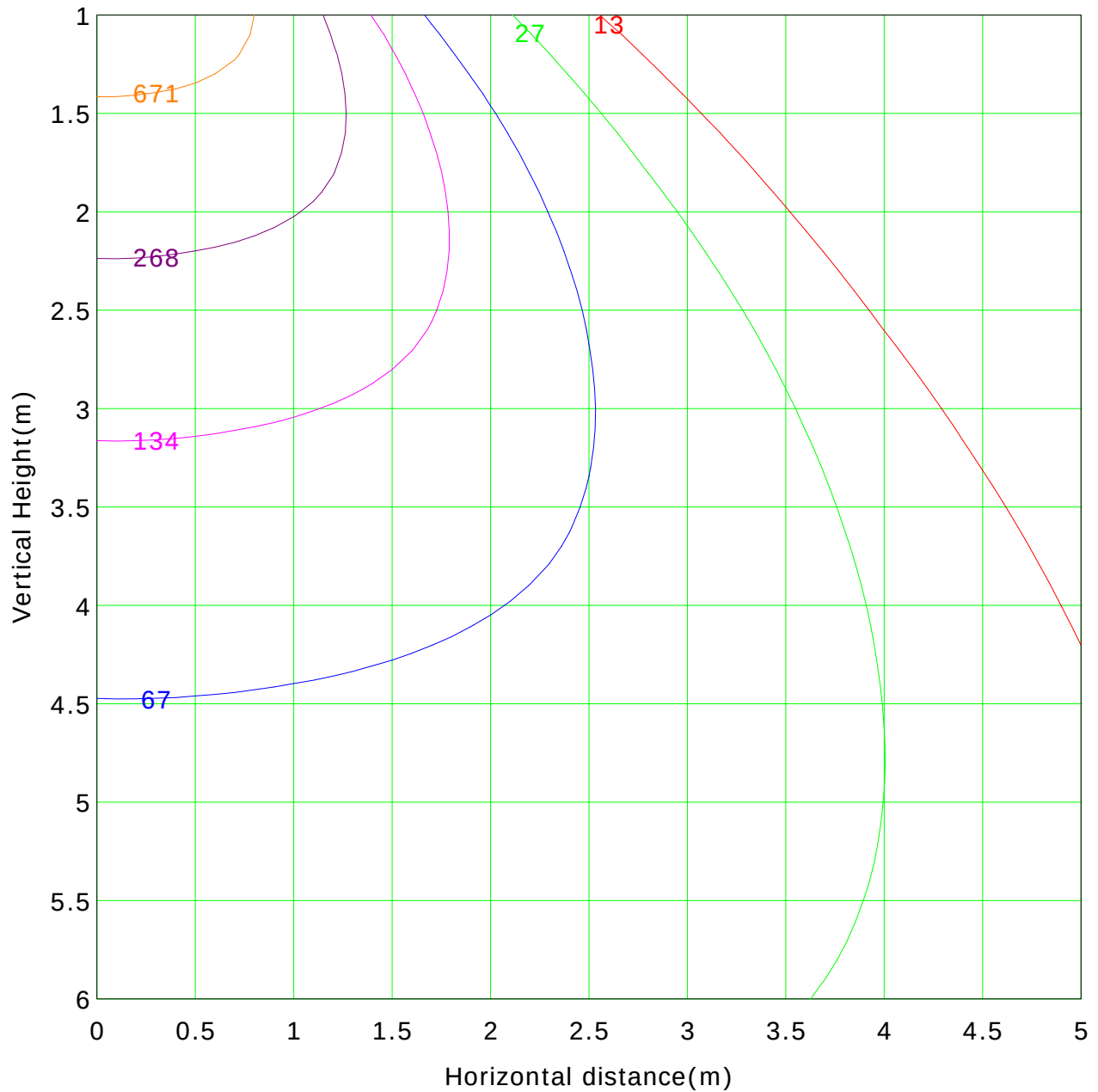
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 6.0m Max Lux: 1342.4 lx

(1%): 13.4 lx	(2%): 26.8 lx
(5%): 67.1 lx	(10%): 134.2 lx
(20%): 268.5 lx	(50%): 671.2 lx
(100%):1342.4 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: