



Report No.:

Test Time:

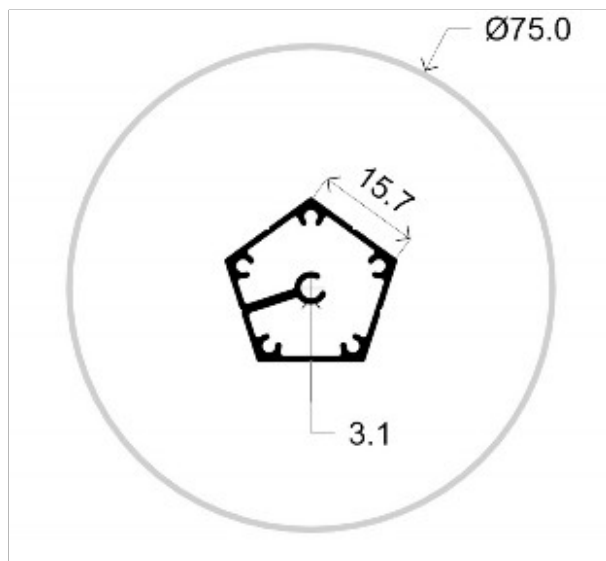
Luminaire Property

Luminaire Manufacturer: Lighting Line
 Luminaire Description: LLP-NE03-17 + LLD-17-RM
 Lamp Description: Strip 14,4W/m 60led/m Number of Lamps: 5
 Lumens per Lamp: 2717

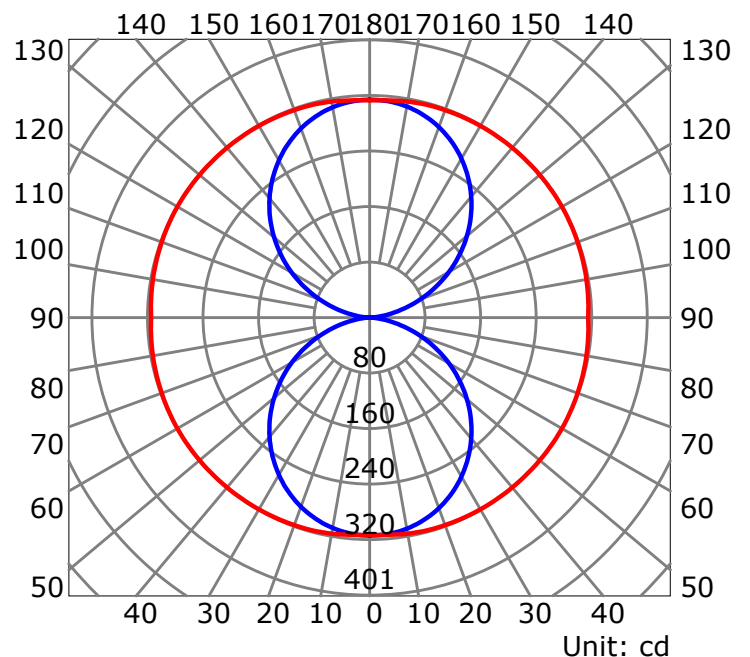
Photometric Results

CIE Class: General Diffuse	Total Rated Lamp Lumens: 13585.0 lm
Measurement Flux: 2999.9 lm	Efficiency: 22.08%
Downward Ratio: 11.04%	Upward Ratio: 11.04%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 360.0, 360.0, 360.0, 360.0	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 360.0, 360.0, 360.0, 360.0	
Luminaire Efficacy Rating (LER): 2999.92	Central Intensity: 314.95 cd
Max. Intensity: 320.96 cd	Pos of Max. Intensity: H90 V56
S/MH(C0/C180): 1.25	S/MH(C90/C270): 1.56

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-180.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device:

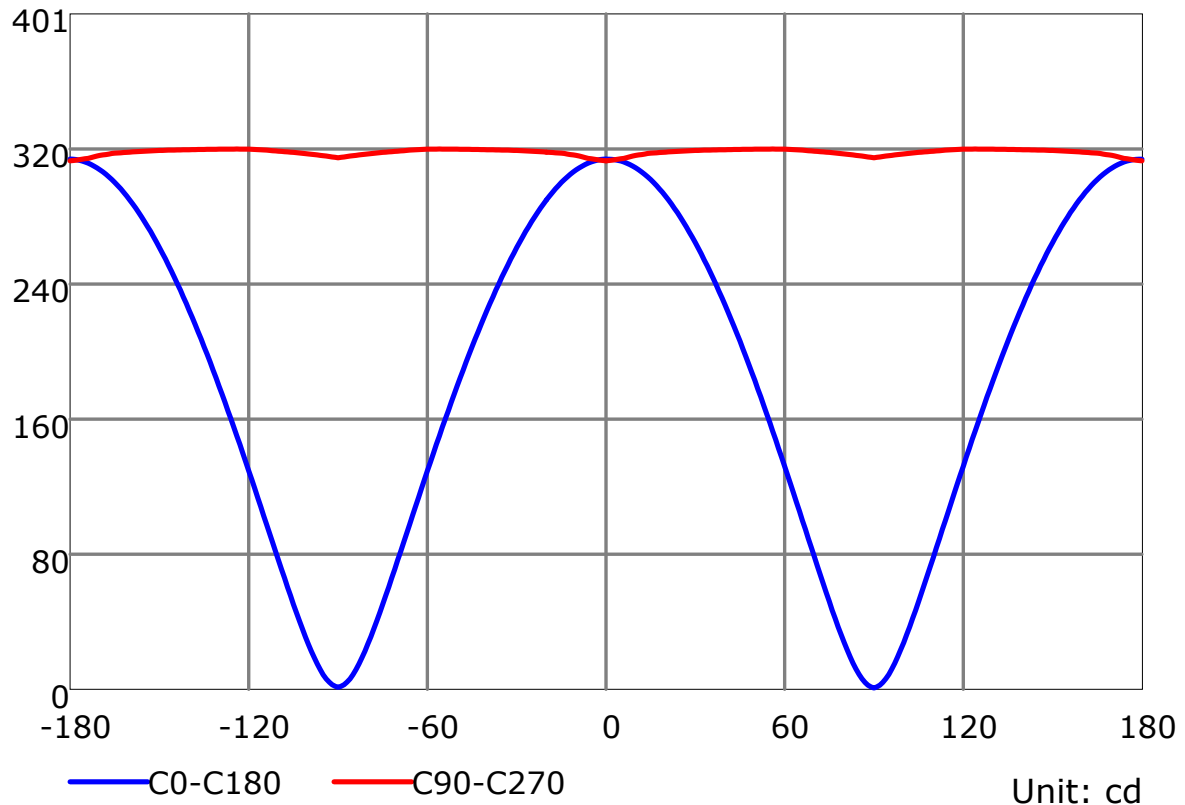
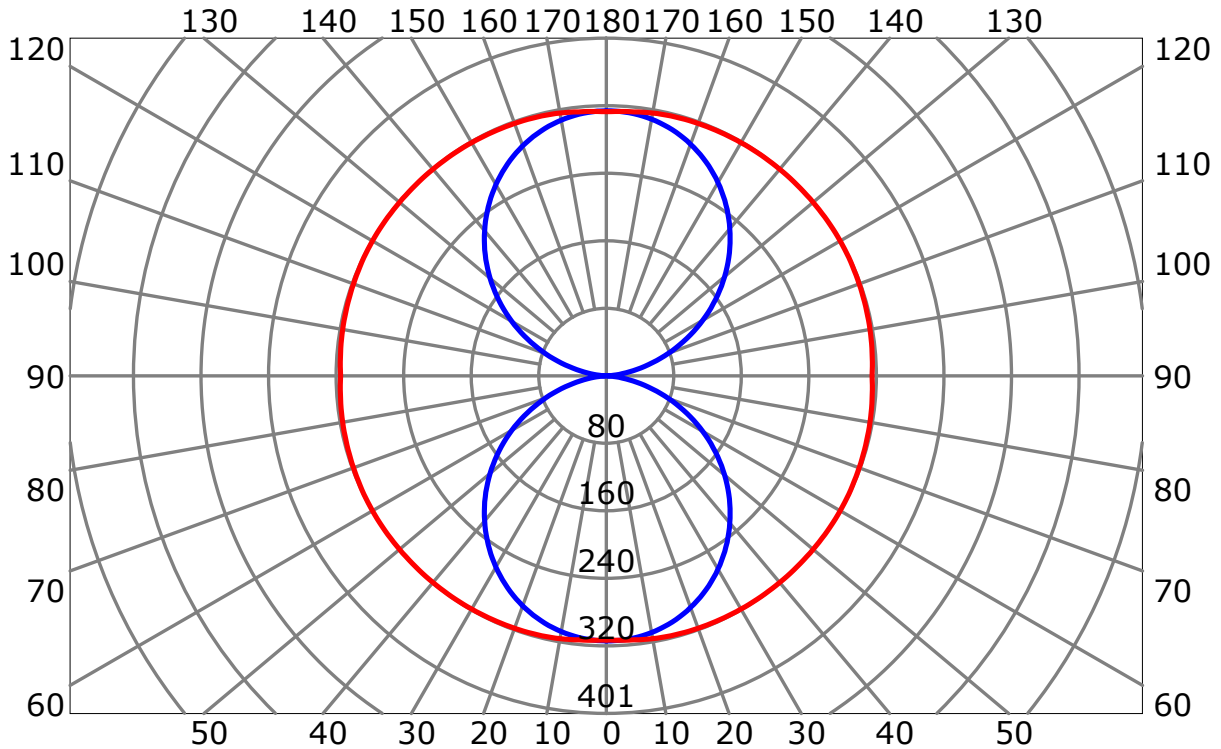
Distance:

Humidity:

Inspector:



Luminous Intensity Distribution Curve

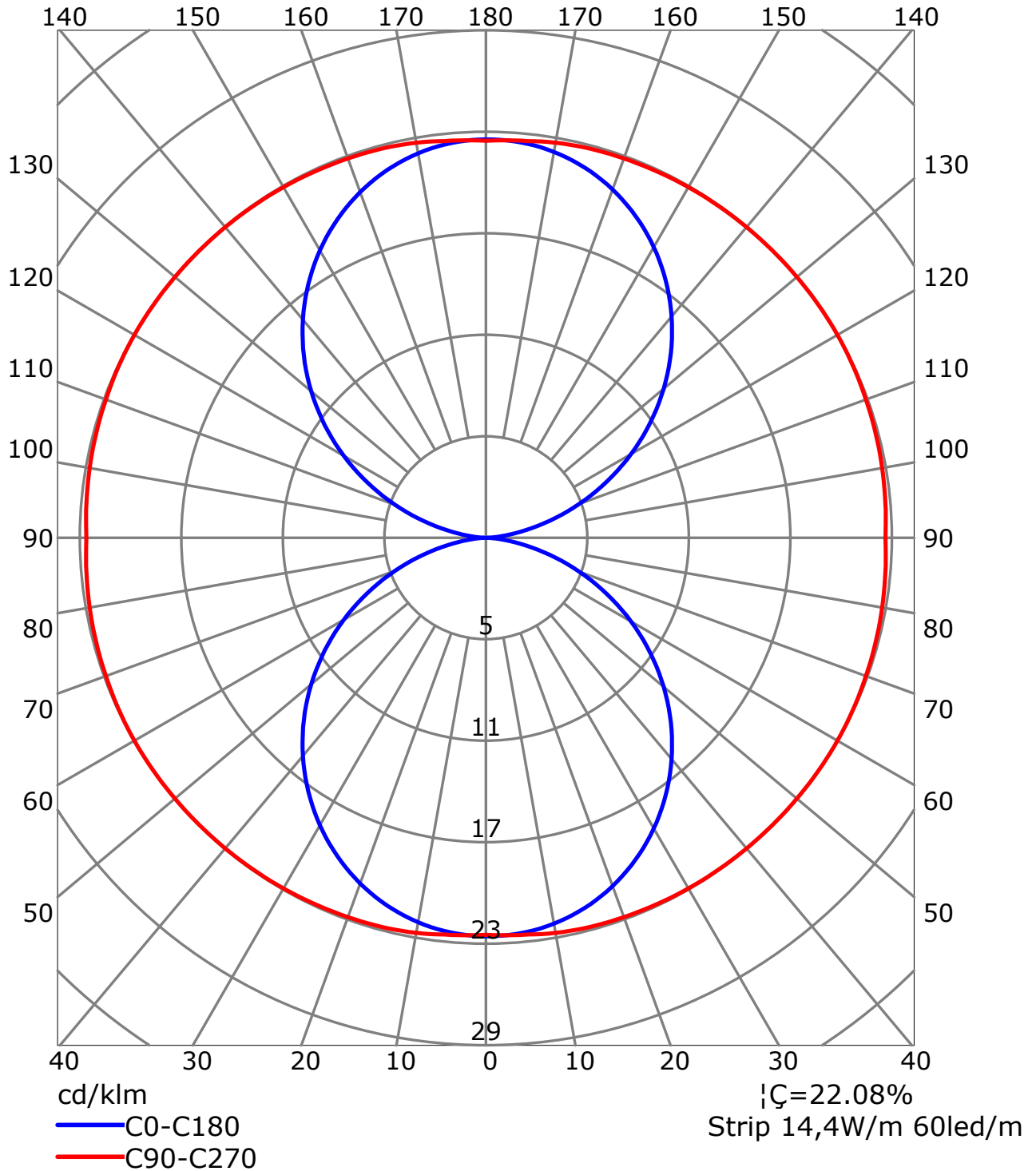


C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



Luminous Intensity Distribution Curve(cd/klm)

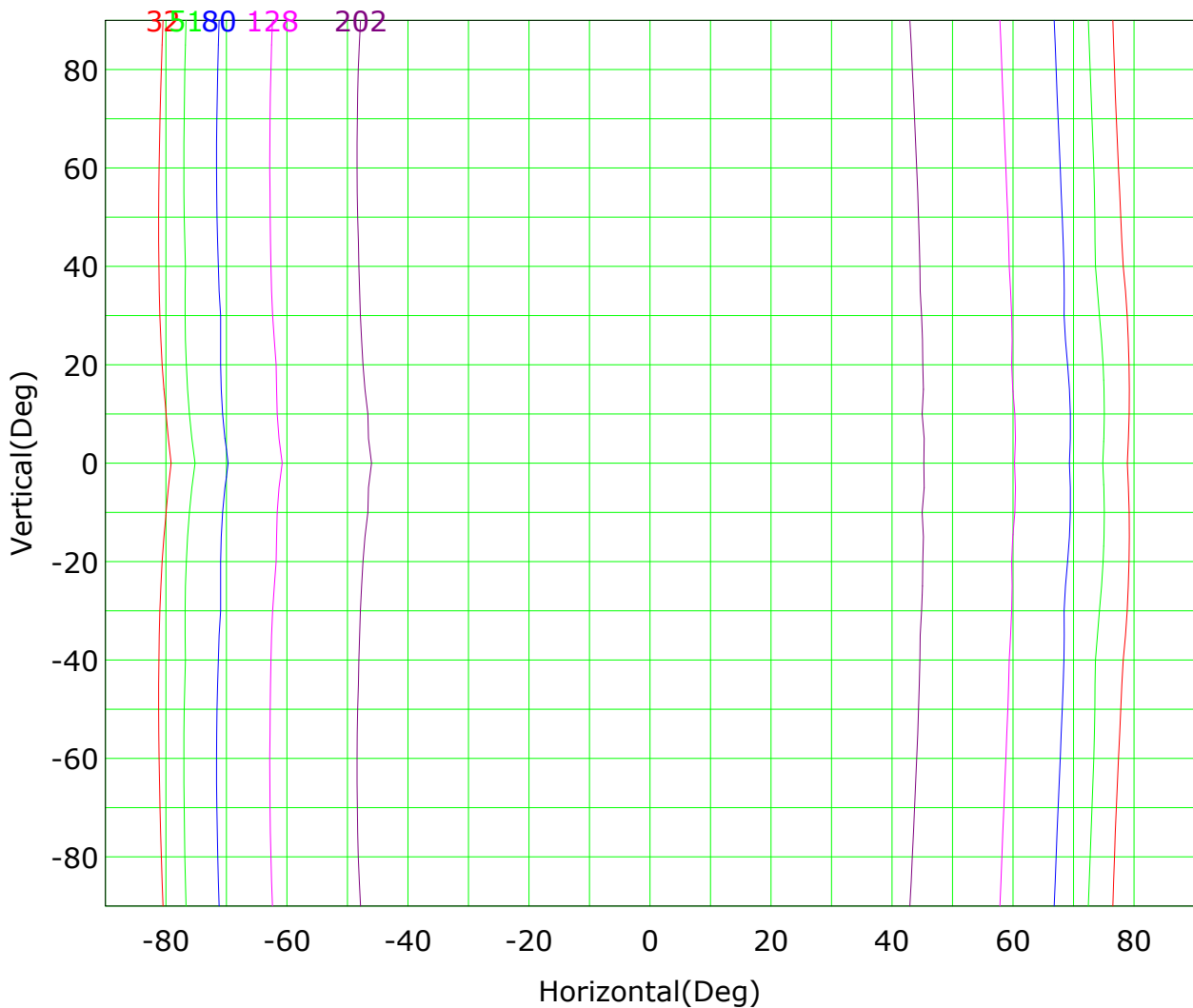


C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



Isocandela (rectangle)



Imax (100%): 321 cd

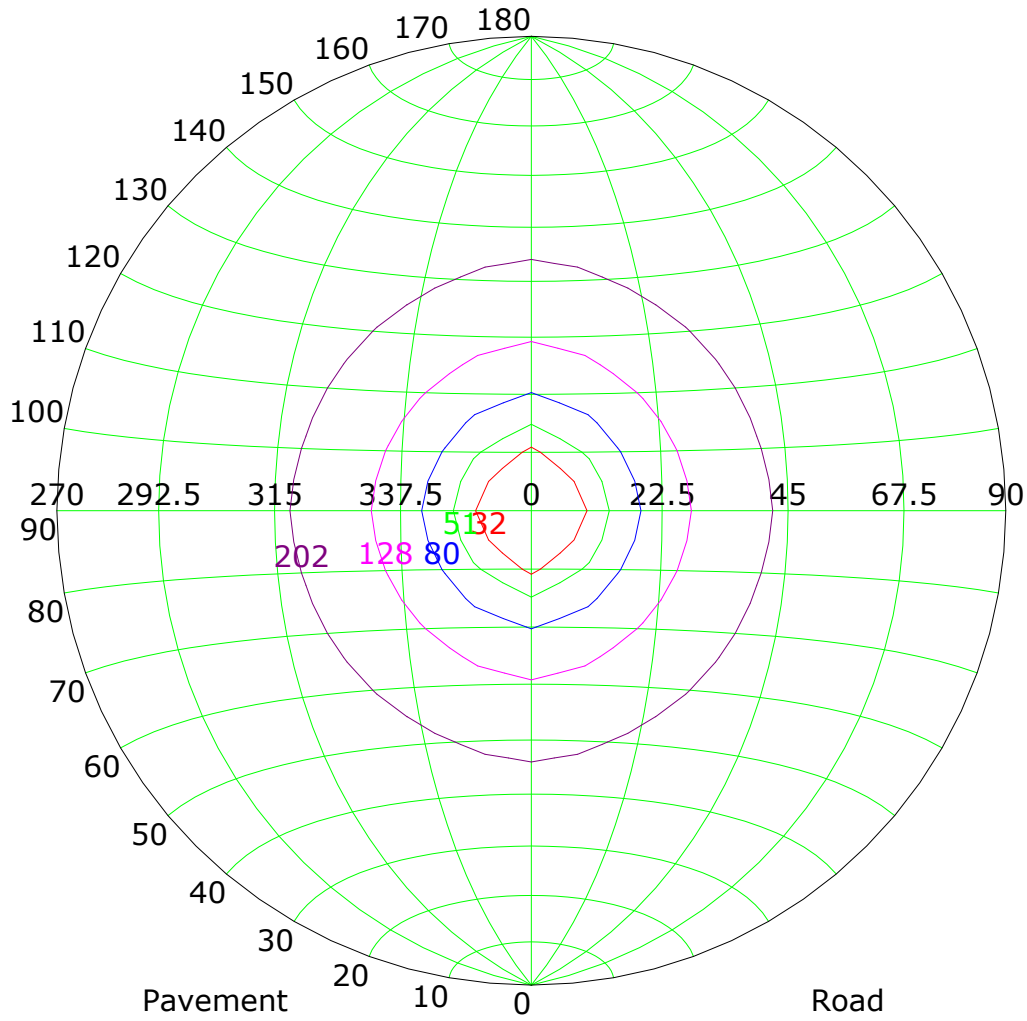
— (10%):	32 cd	— (16%):	51 cd
— (25%):	80 cd	— (40%):	128 cd
— (63%):	202 cd	— (100%):	321 cd

C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



Isocandela (sphere)



Imax (100%): 321 cd

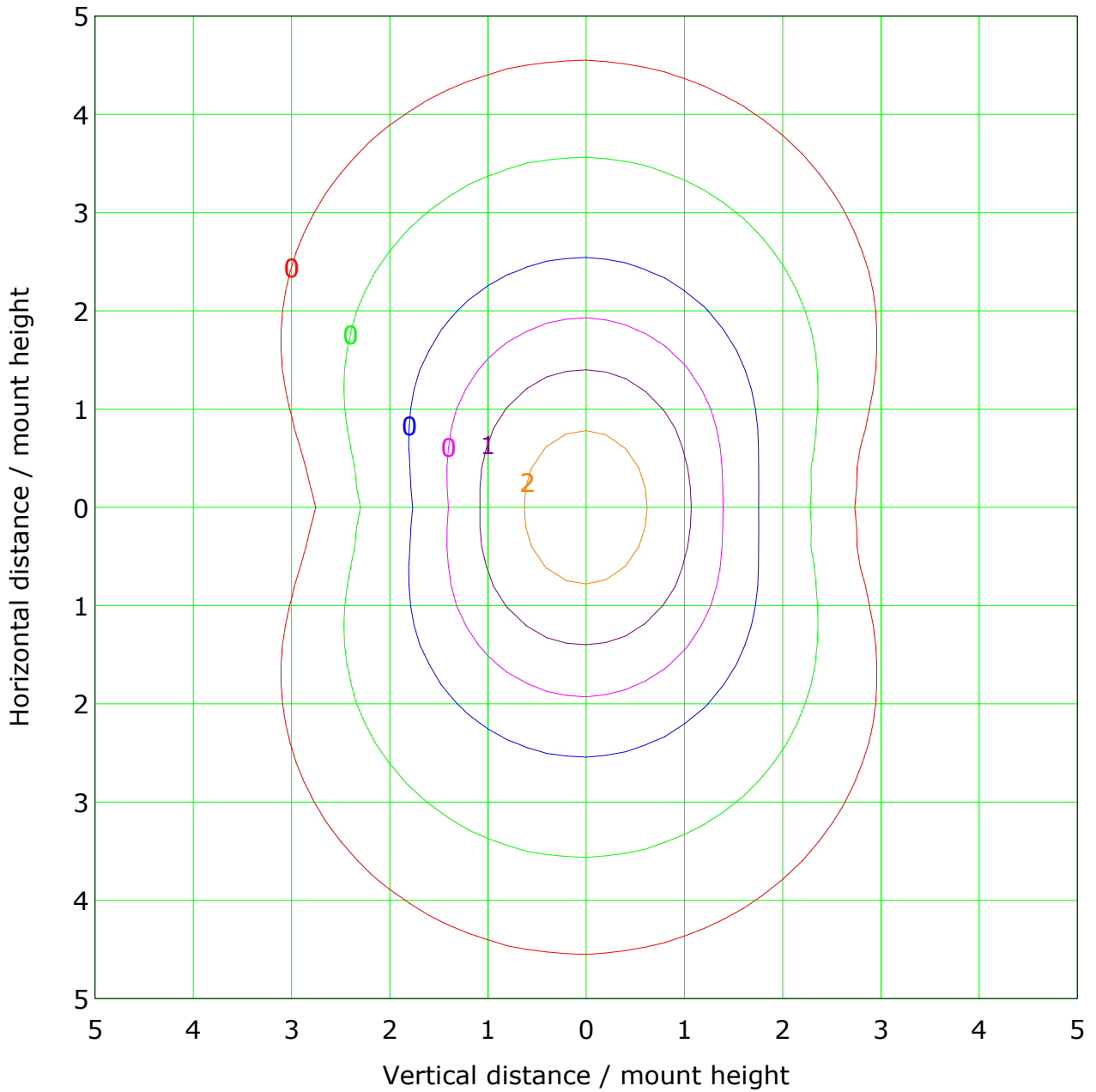
— (10%):	32 cd	— (16%):	51 cd
— (25%):	80 cd	— (40%):	128 cd
— (63%):	202 cd	— (100%):	321 cd

C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 3.2 lx	
— (1%):	0.0 lx	— (2%):	0.1 lx
— (5%):	0.2 lx	— (10%):	0.3 lx
— (20%):	0.6 lx	— (50%):	1.6 lx
— (100%):	3.2 lx		

C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

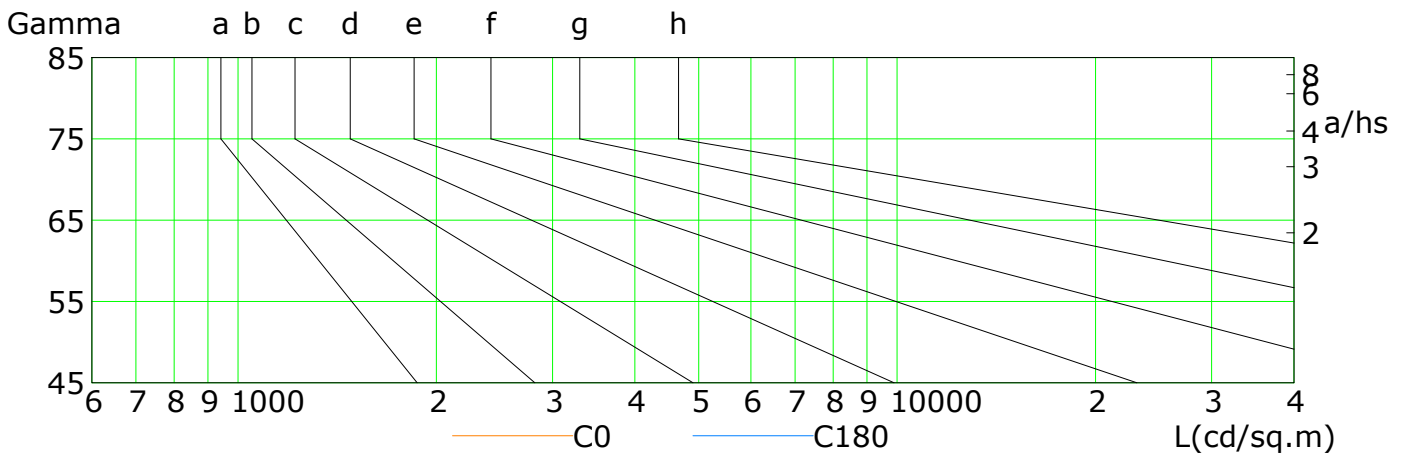
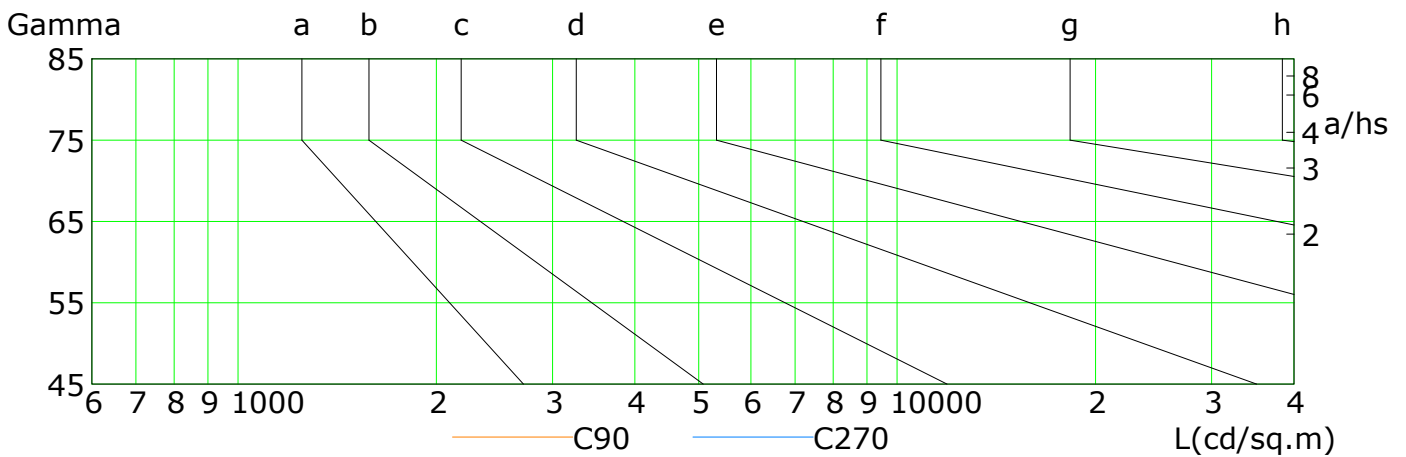
Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)								
		2000	1000	500	<=300					
1.15	A									
1.50	B									
1.85	C									
2.20	D									
2.55	E									

a b c d e f g h



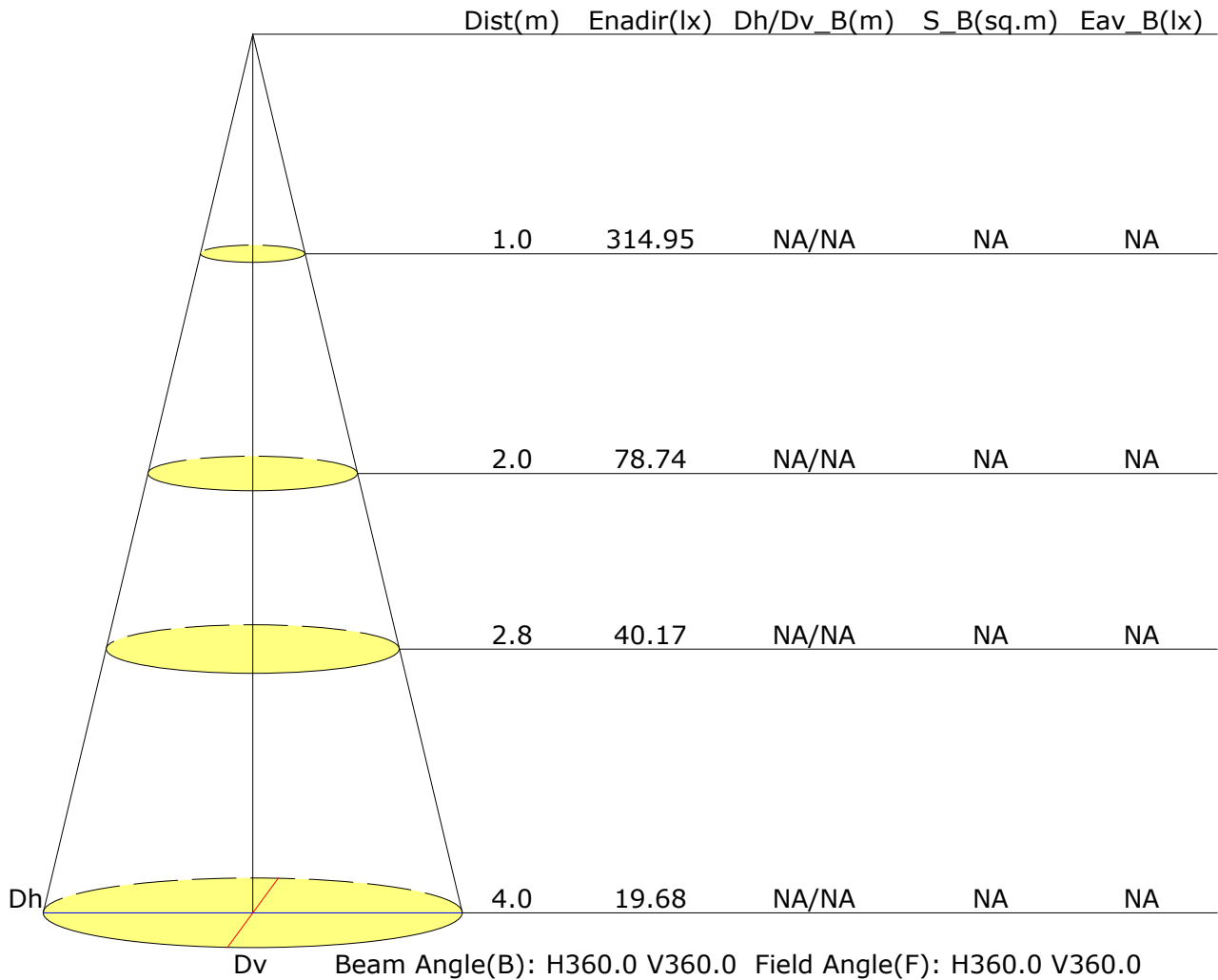
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	207	184	159	133	106	79	52	28	9
C90	321	321	321	321	320	320	319	318	317
C180	204	180	156	130	103	77	51	27	9
C270	321	321	321	321	320	320	319	318	317

C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



Illuminance at a Distance

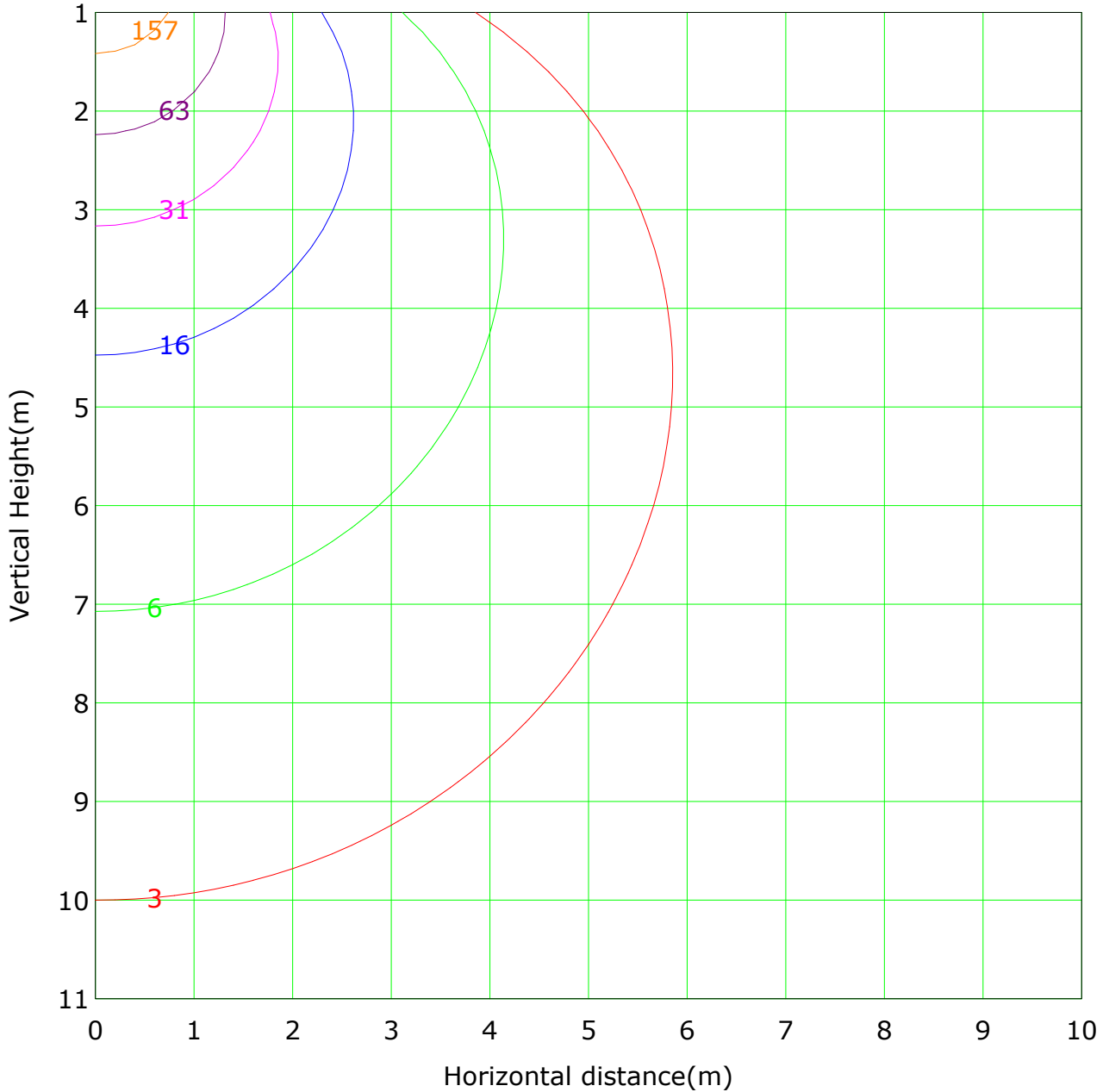


C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 315.0 lx

— (1%): 3.1 lx	— (2%): 6.3 lx
— (5%): 15.7 lx	— (10%): 31.5 lx
— (20%): 63.0 lx	— (50%): 157.5 lx
— (100%): 315.0 lx	

C Plane (°):0.0-180.0: 10.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector: