



4 INCH 6W COOL WHITE SQUARE DOWNLIGHTER

VOL-4SDL-006-CW

SECTION 1: SPECIFICATIONS

POWER	6W
VOLTAGE	85-277V
LIGHT OUTPUT	600 lm
CCT	6000-6500K (CW)
IP RATING	30
LENS	ADJUSTABLE, CLEAR
BEAM ANGLE	120°
TILT ROTATION	30°
DIMMABLE	NO
ESTIMATED LIFESPAN	25,000 HOURS
MATERIAL	IRON BASE + ALUMINUM FRAME
FITTING COLOR	WHITE
SIZE	120 x 120 x 13 mm

CERTIFICATIONS

RoHS
Compliant

CE

UL

SECTION 2: LIGHT SOURCE DESCRIPTION (LED CHIP)

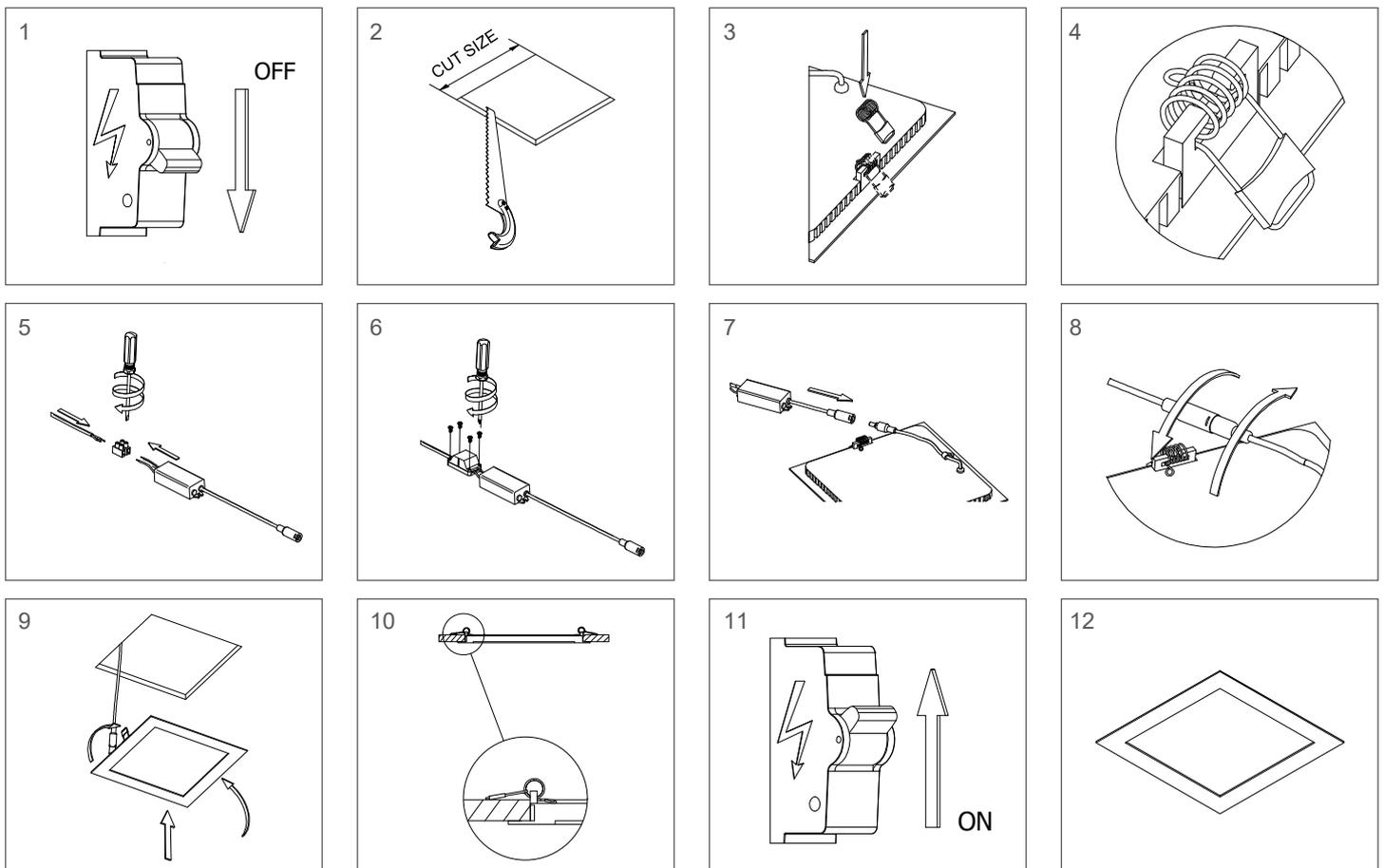
LED TYPE	2835 SMD EPISTAR
NUMBER OF LEDS	30

SECTION 3: INSTALLATION

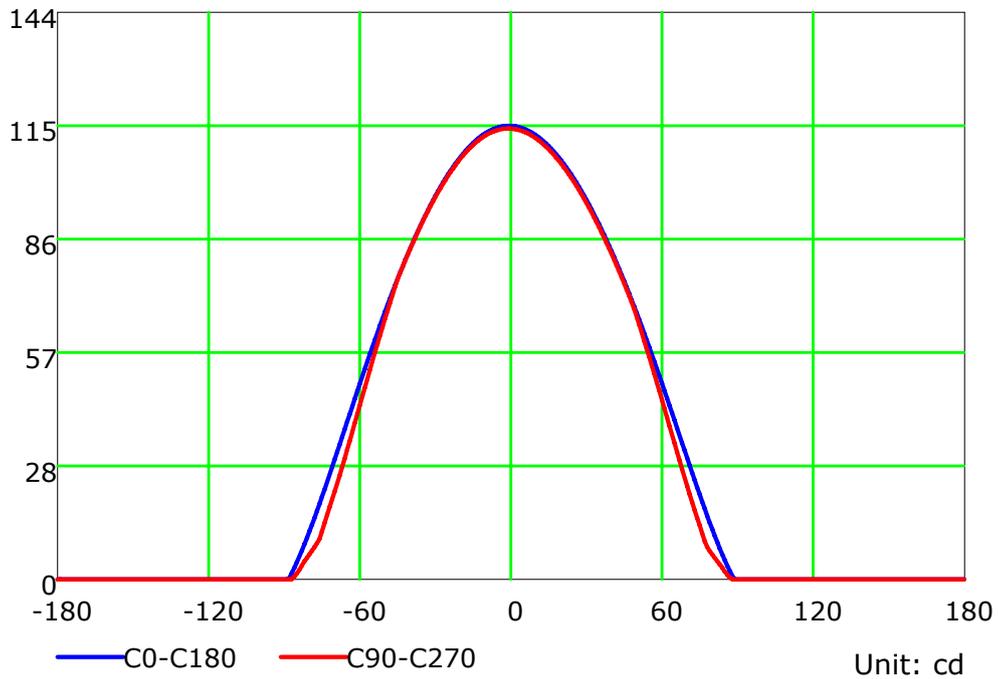
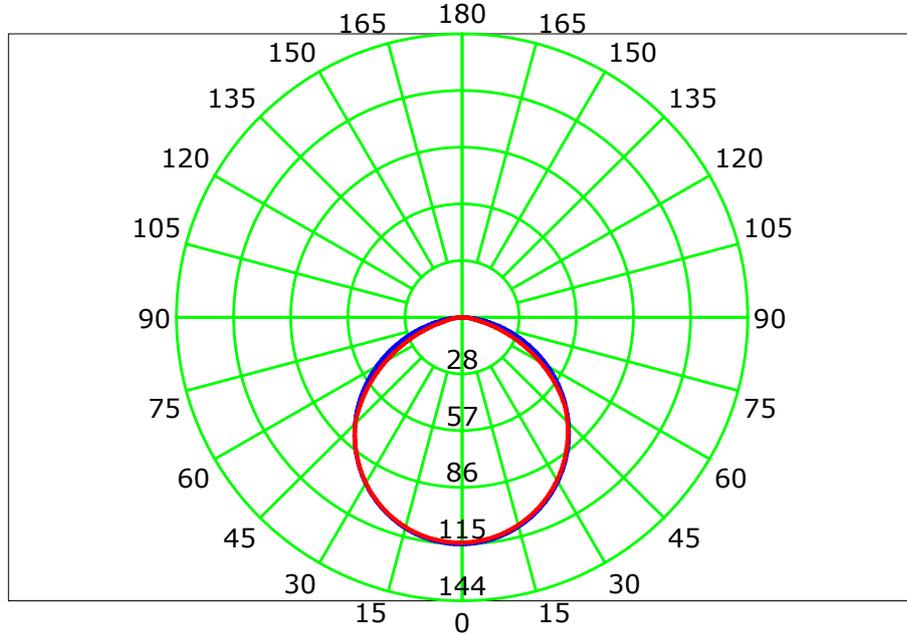
1. TURN OFF THE POWER
2. CONNECT THE COMMERCIAL POWER WITH THE INPUT OF THE MATCHED POWER SUPPLY, MAKING SURE THAT NO COPPER WARE IS EXPOSED
3. CONNECT MATCHED POWER SUPPLY AND PANEL LIGHT TOGETHER THROUGH THE PLUG.
4. FIX THE LIGHT AND POWER SUPPLY AT SUITABLE PLACE
5. TURN ON THE POWER.

NOTES: THE LIGHT SHOULD BE DRIVEN BY APPOINTED POWER SUPPLY.

APPLICATIONS: HOTEL, MEETING ROOM, OFFICE, HOSPITAL, SCHOOL AND PLACES WHERE ENERGY SAVING AND HIGH COLOR RENDERING INDEX LIGHTING IS NEEDED.



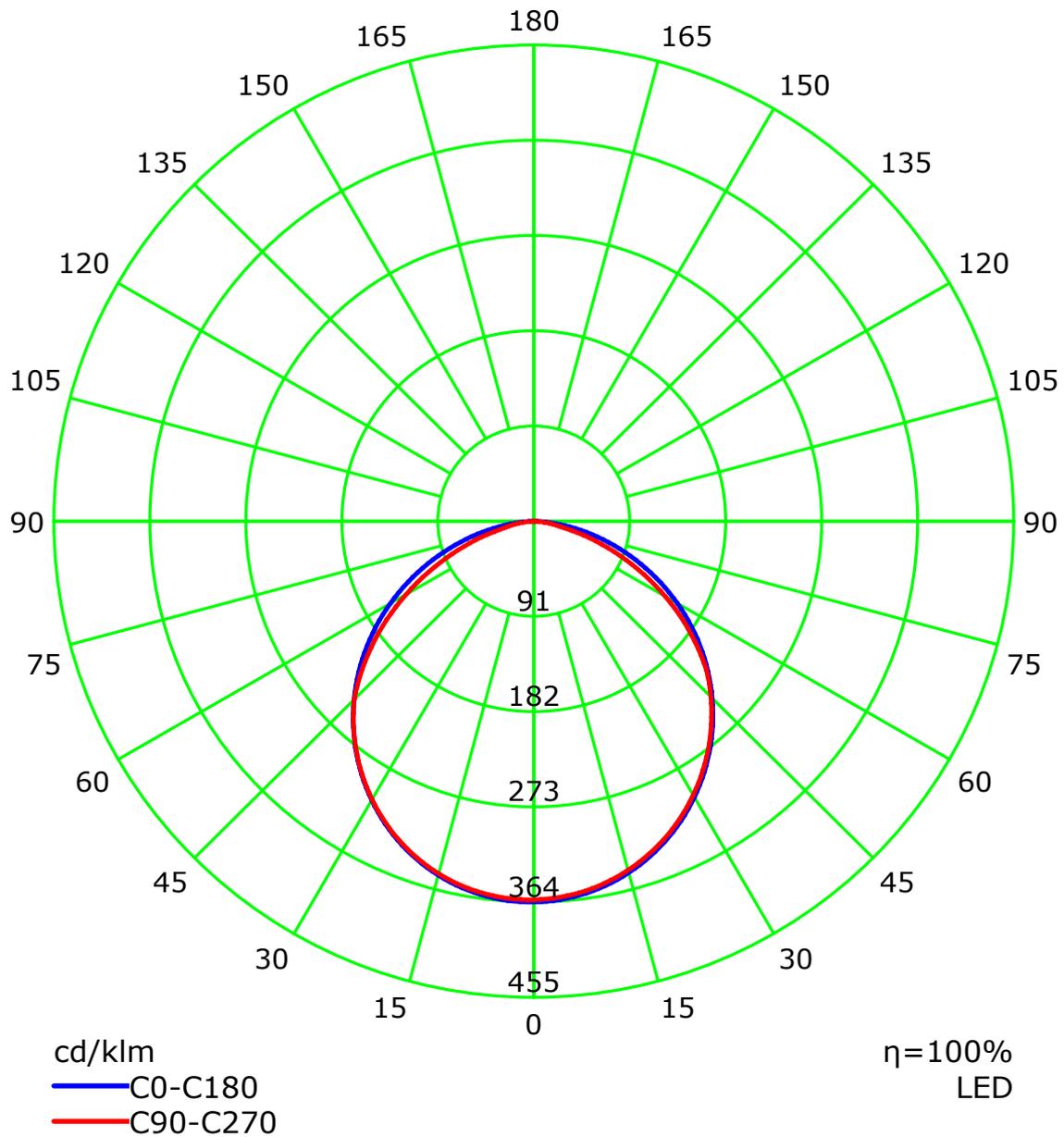
SECTION 4: LUMINOUS INTENSITY DISTRIBUTION CURVE



C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature: 27
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600
Distance: 6.495 m
Humidity: 67
Inspector:

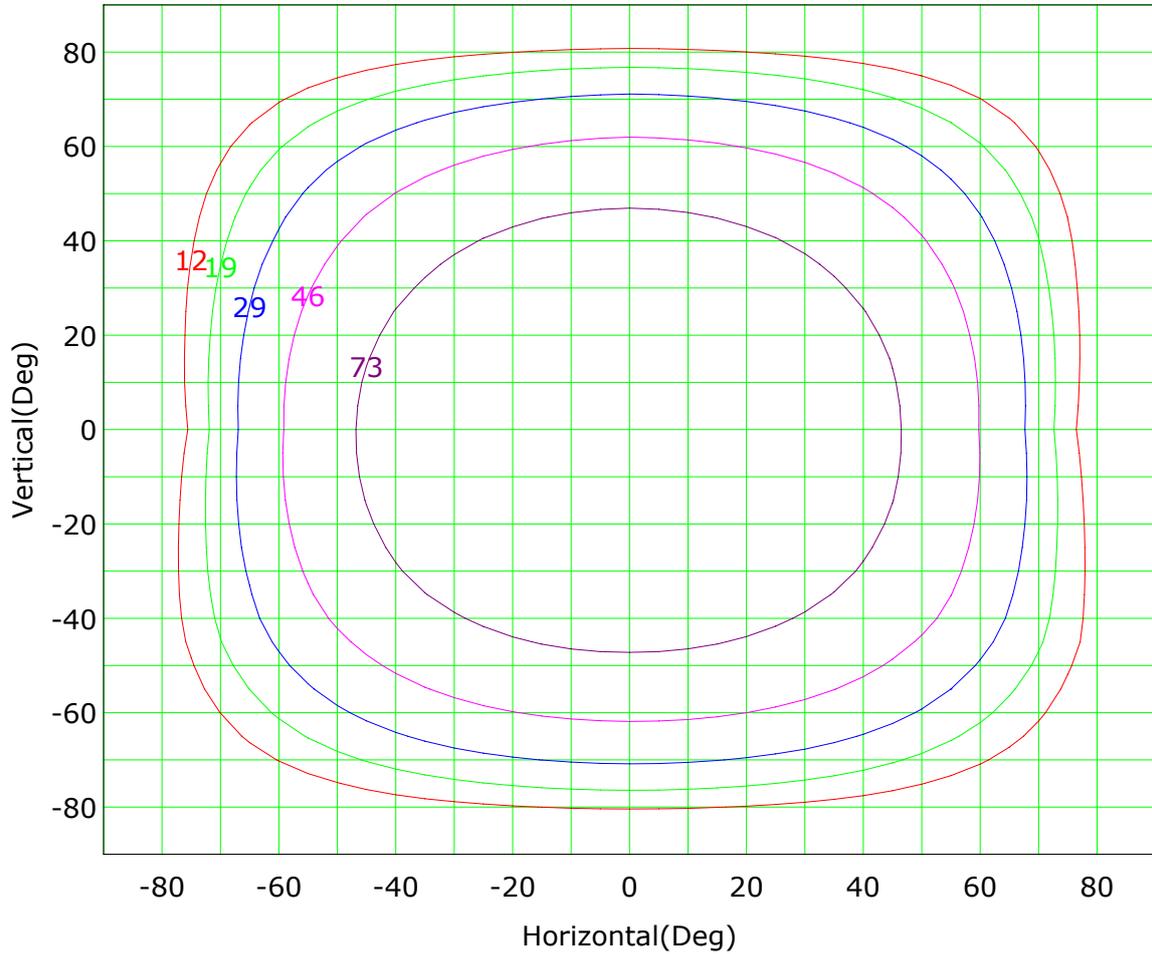
SECTION 5: LUMINOUS INTENSITY DISTRIBUTION CURVE (CD/KLM)



C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature: 27
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600
Distance: 6.495 m
Humidity: 67
Inspector:

SECTION 6: ISOCANDELA (RECTANGLE)



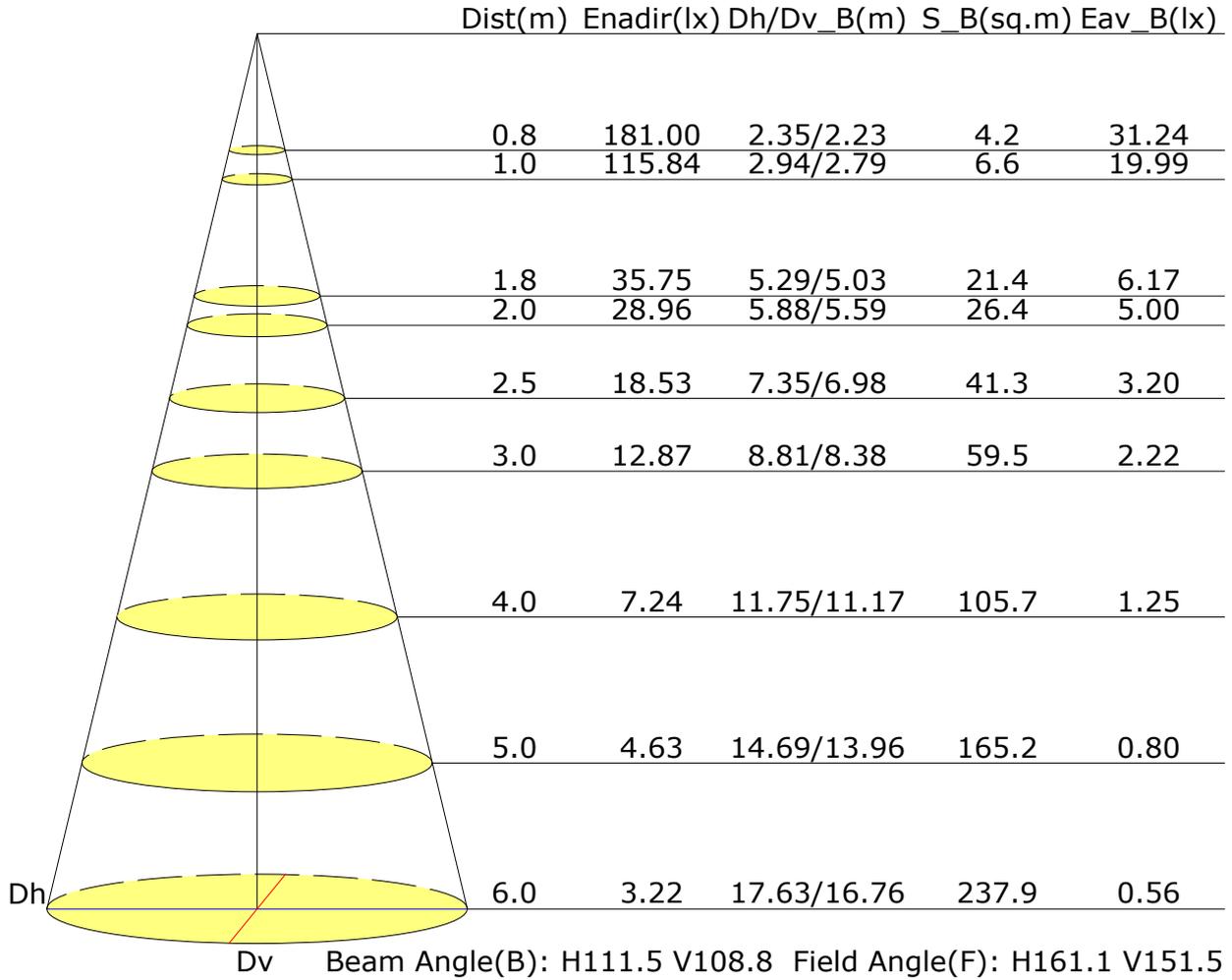
Imax (100%): 116 cd

— (10%):	12 cd	— (16%):	19 cd
— (25%):	29 cd	— (40%):	46 cd
— (63%):	73 cd	— (100%):	116 cd

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature: 27
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600
Distance: 6.495 m
Humidity: 67
Inspector:

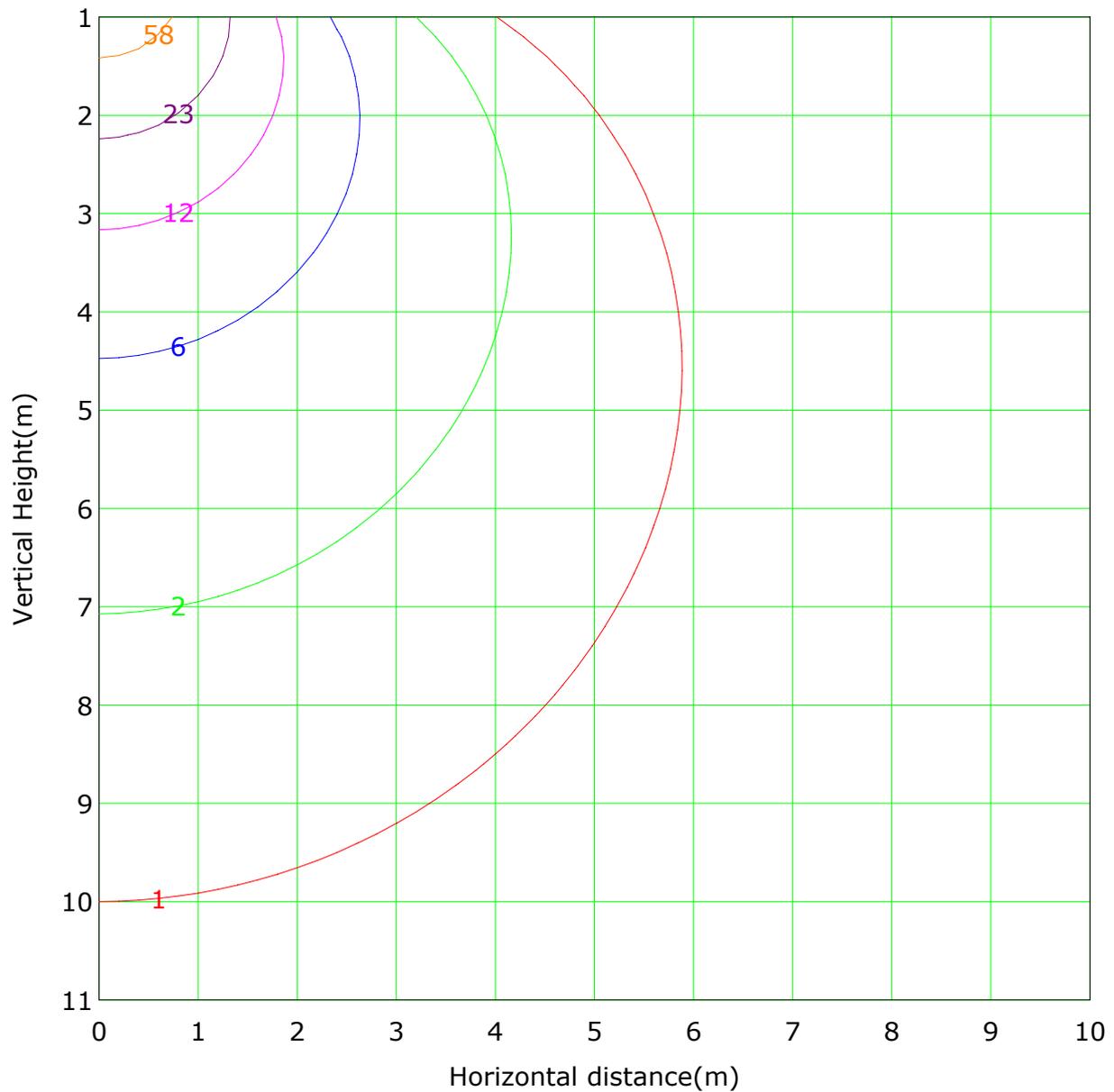
SECTION 7: ILLUMINANCE AT A DISTANCE



C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 27
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 6.495 m
 Humidity: 67
 Inspector:

SECTION 8: VERTICAL ISOLUX PLOT

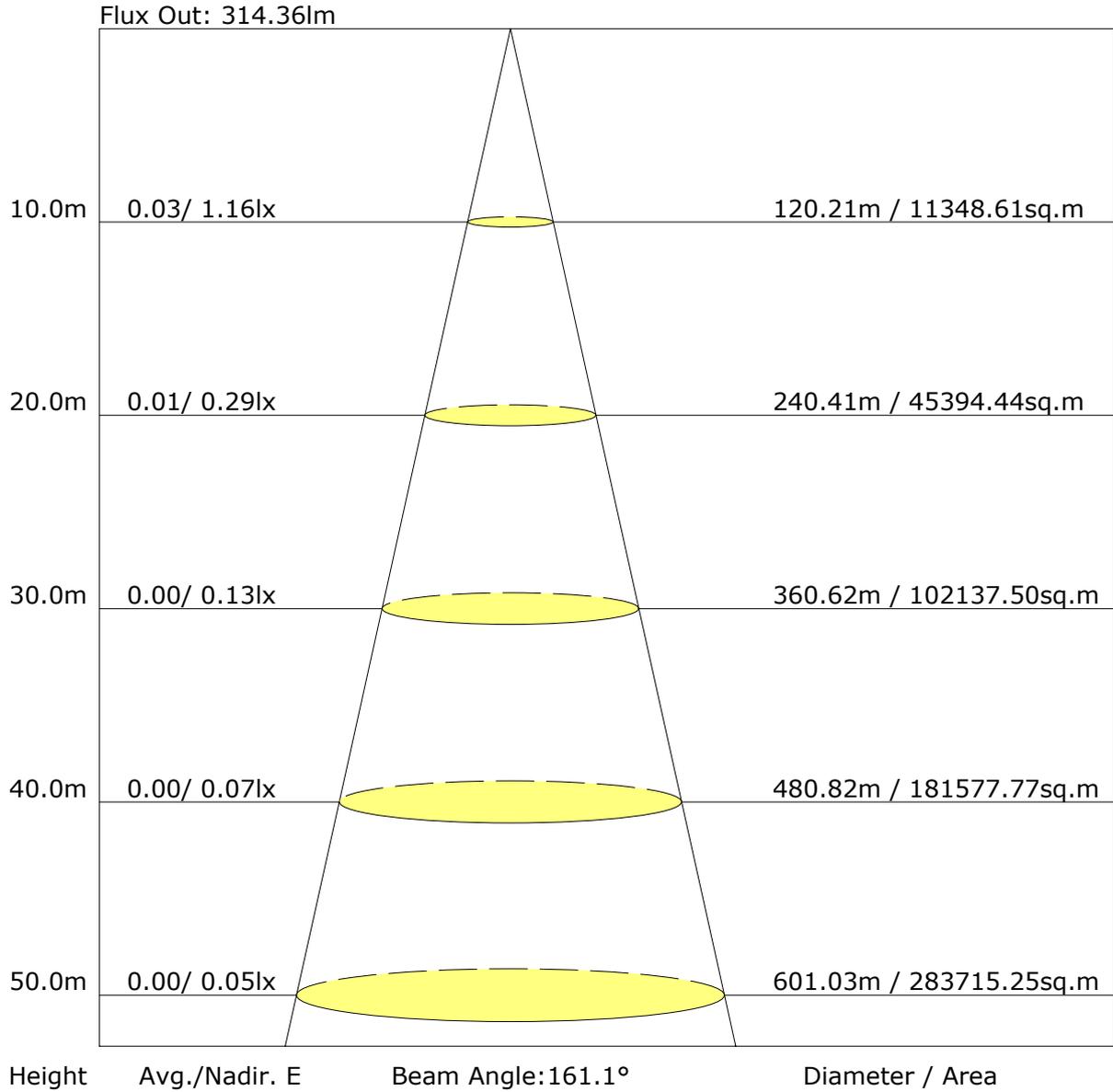


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 115.8 lx
— (1%): 1.2 lx	— (2%): 2.3 lx	
— (5%): 5.8 lx	— (10%): 11.6 lx	
— (20%): 23.2 lx	— (50%): 57.9 lx	
— (100%): 115.8 lx		

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 27
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 6.495 m
 Humidity: 67
 Inspector:

SECTION 9: AVERAGE ILLUMINANCE FIGURE



C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 27
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 6.495 m
 Humidity: 67
 Inspector: