

Report No.:

Test Time: 2025-05-04 11:27

Luminaire Property

Luminaire Category:

Luminaire Description: NOORLY 35 36D

Current: 0.047 A

Power Factor: 0.557

Voltage: 231.7 V

Power: 6.10 W

Photometric Results

CIE Class: Direct

Measurement Flux: 281.2 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H29

Vertical Diffuse Angle(50%): V29

Luminaire Efficacy Rating (LER): 46

Max. Intensity: 929.46 cd

Total Rated Lamp Lumens: 281.2 lm

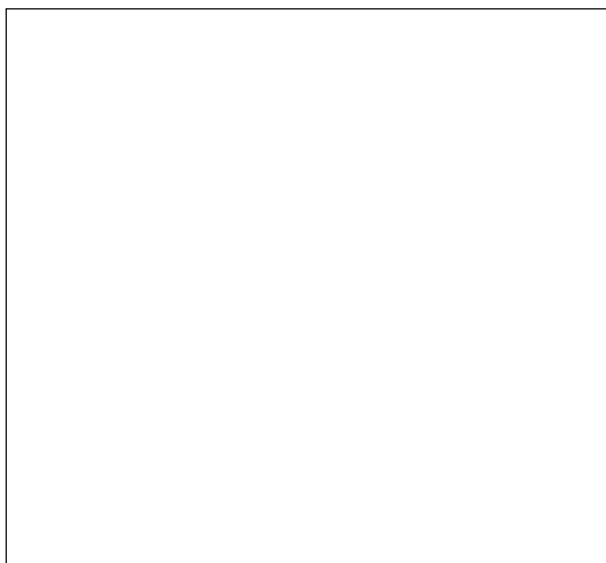
Efficiency: 100%

Upward Ratio: 0%

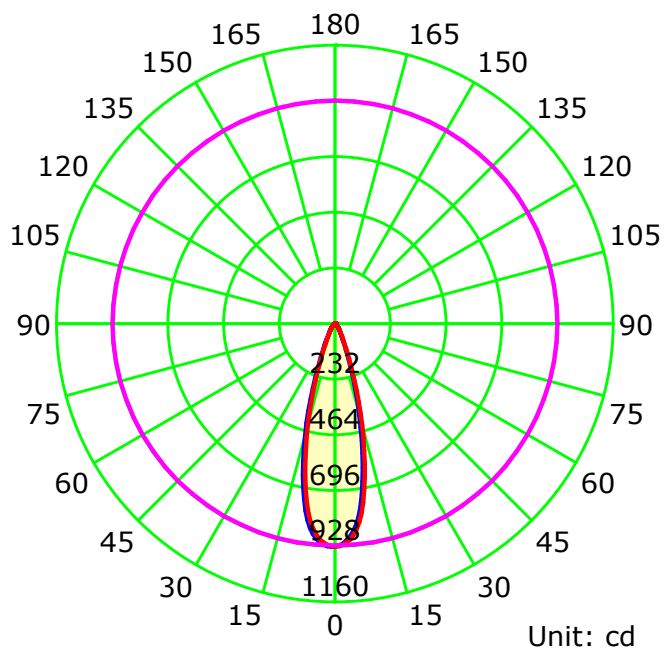
Central Intensity: 928.4 cd

Pos of Max. Intensity: H180 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G1

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

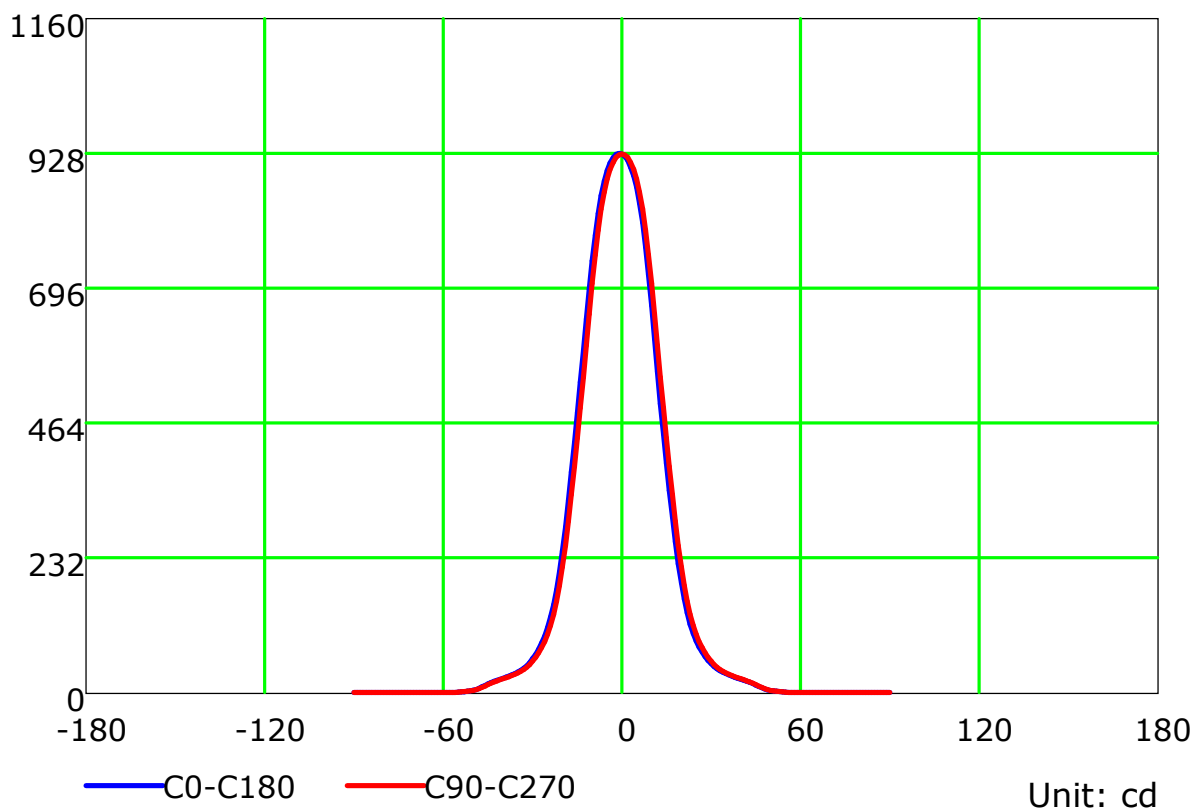
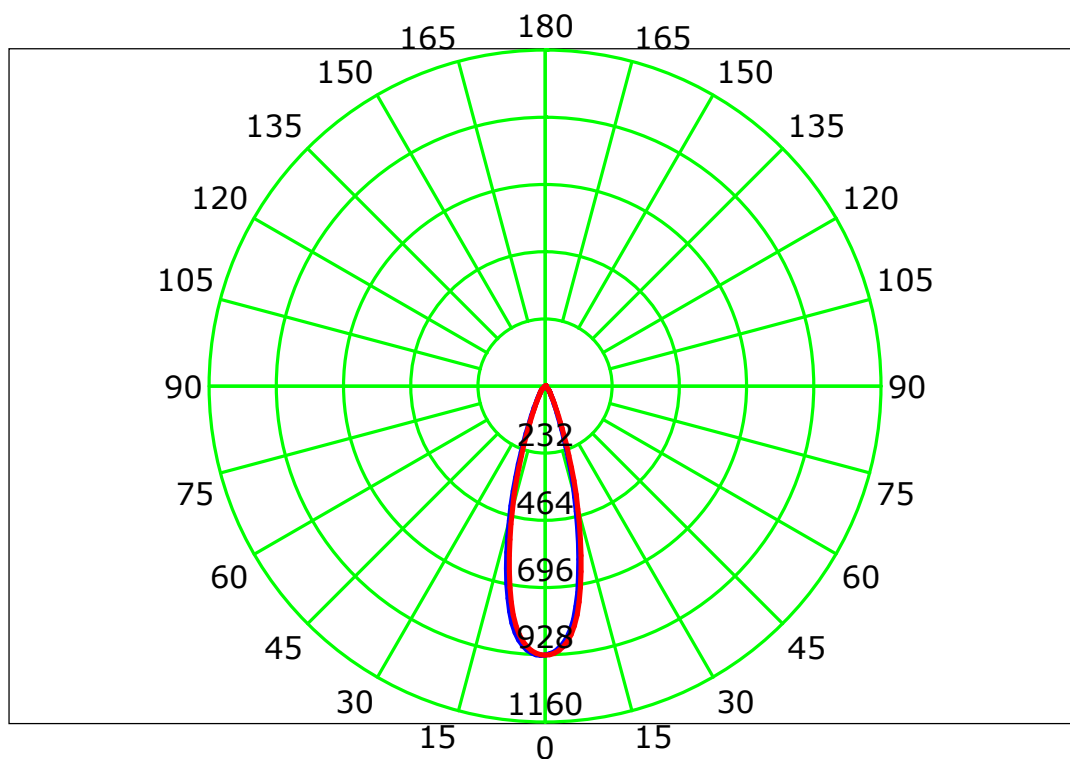
Test Device: CHL-6E

Distance: 3.655 m

Humidity:

Inspector:

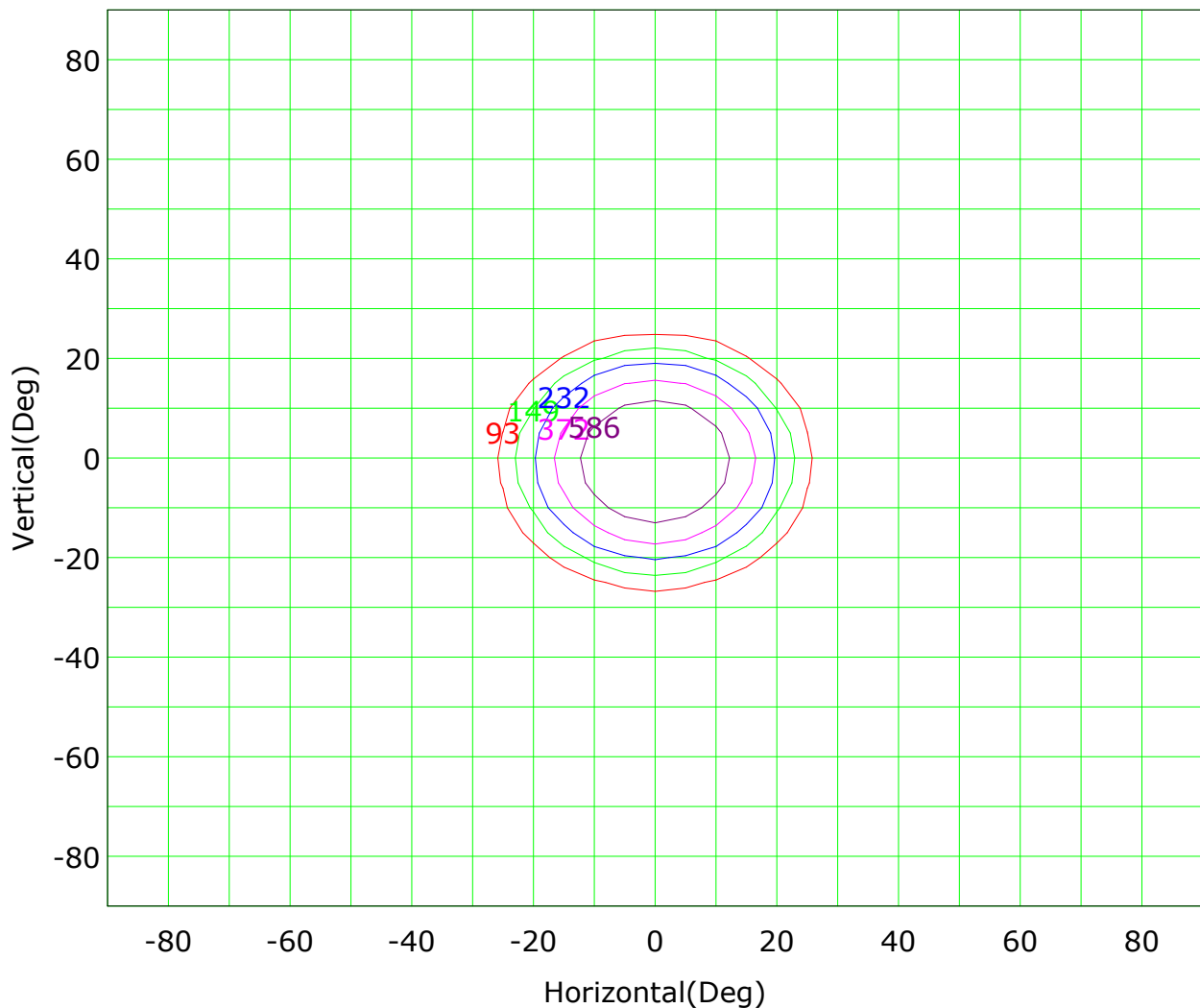
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.655 m
Humidity:
Inspector:

Isocandela (rectangle)



Imax (100%): 929 cd

(10%): 93 cd	(16%): 149 cd
(25%): 232 cd	(40%): 372 cd
(63%): 586 cd	(100%): 929 cd

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

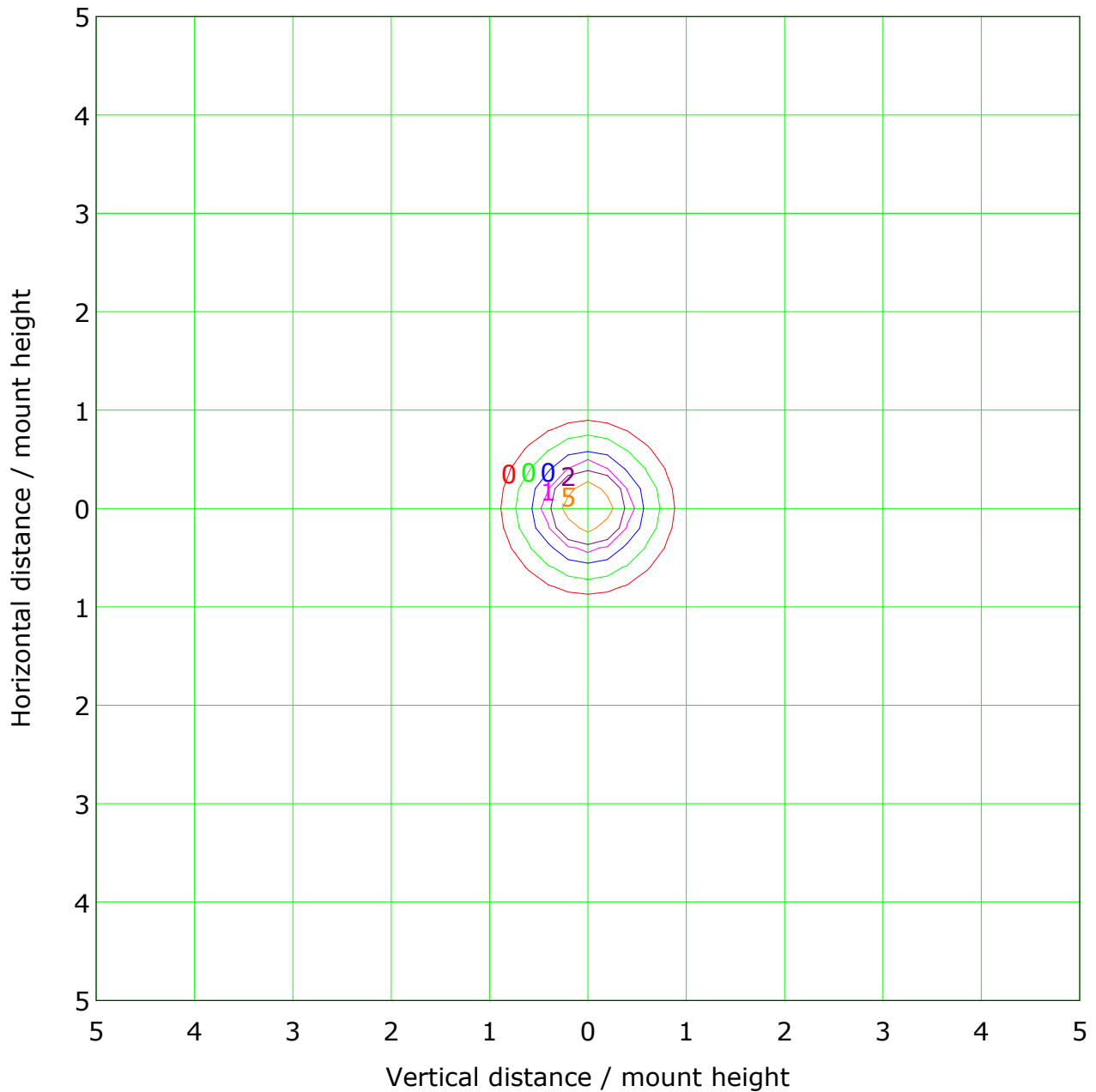
Test Device: CHL-6E

Distance: 3.655 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 9 lx	
(1%):	0 lx	(2%):	0 lx
(5%):	0 lx	(10%):	1 lx
(20%):	2 lx	(50%):	5 lx
(100%):	9 lx		

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

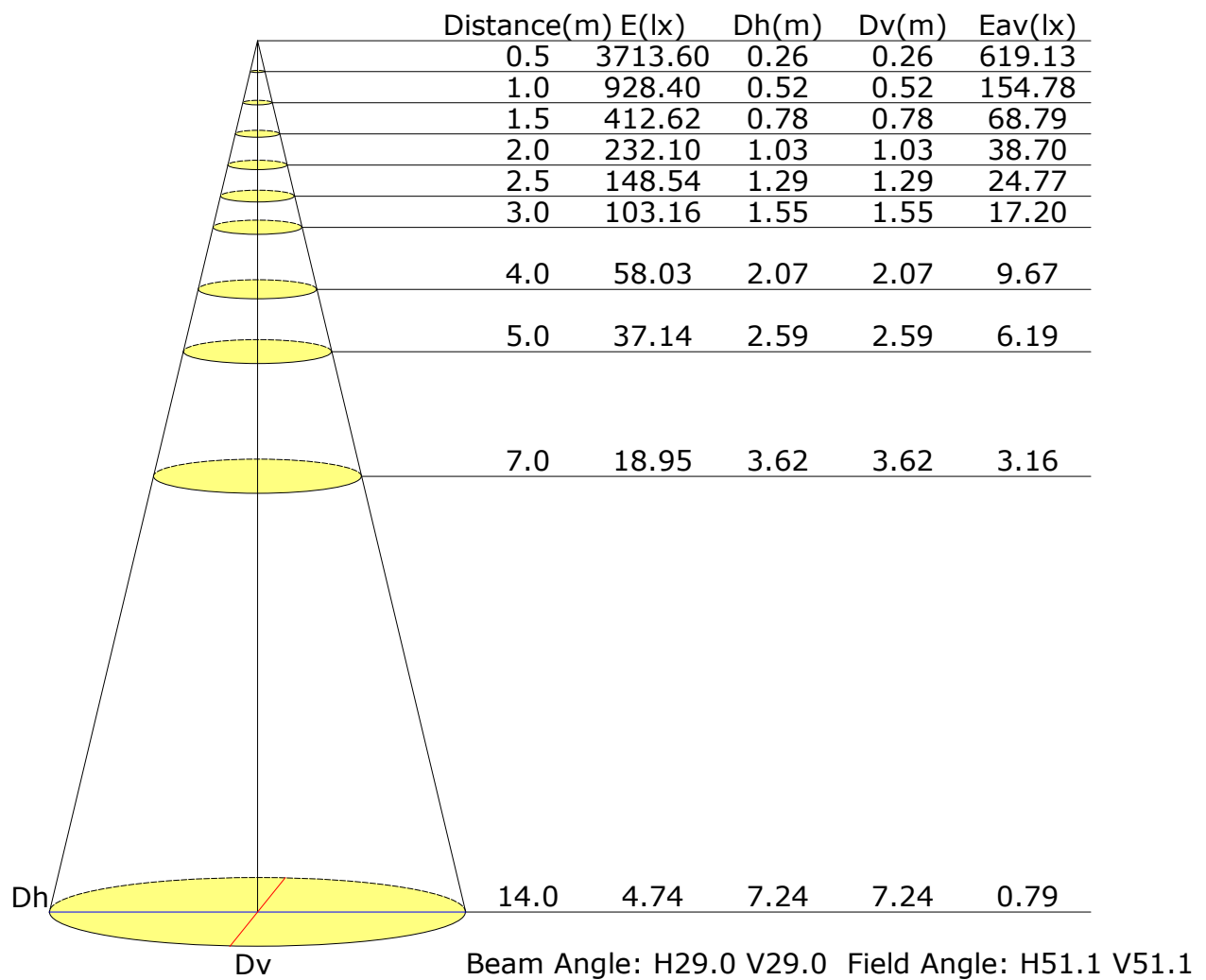
Test Device: CHL-6E

Distance: 3.655 m

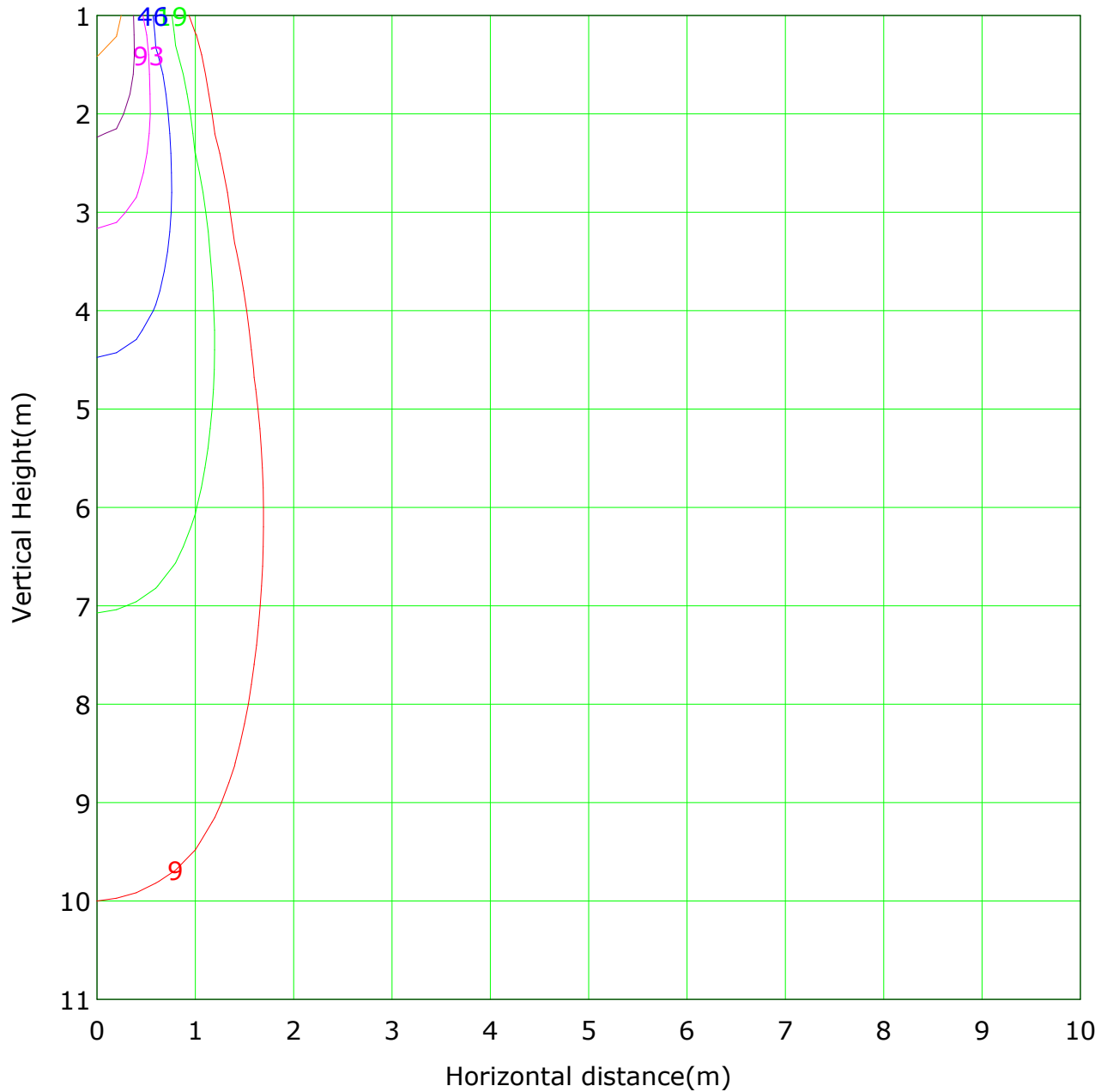
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1m Highest(m): 11 Max Lux: 928

(1%): 9 lx	(2%): 19 lx
(5%): 46 lx	(10%): 93 lx
(20%): 186 lx	(50%): 464 lx
(100%): 928 lx	

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

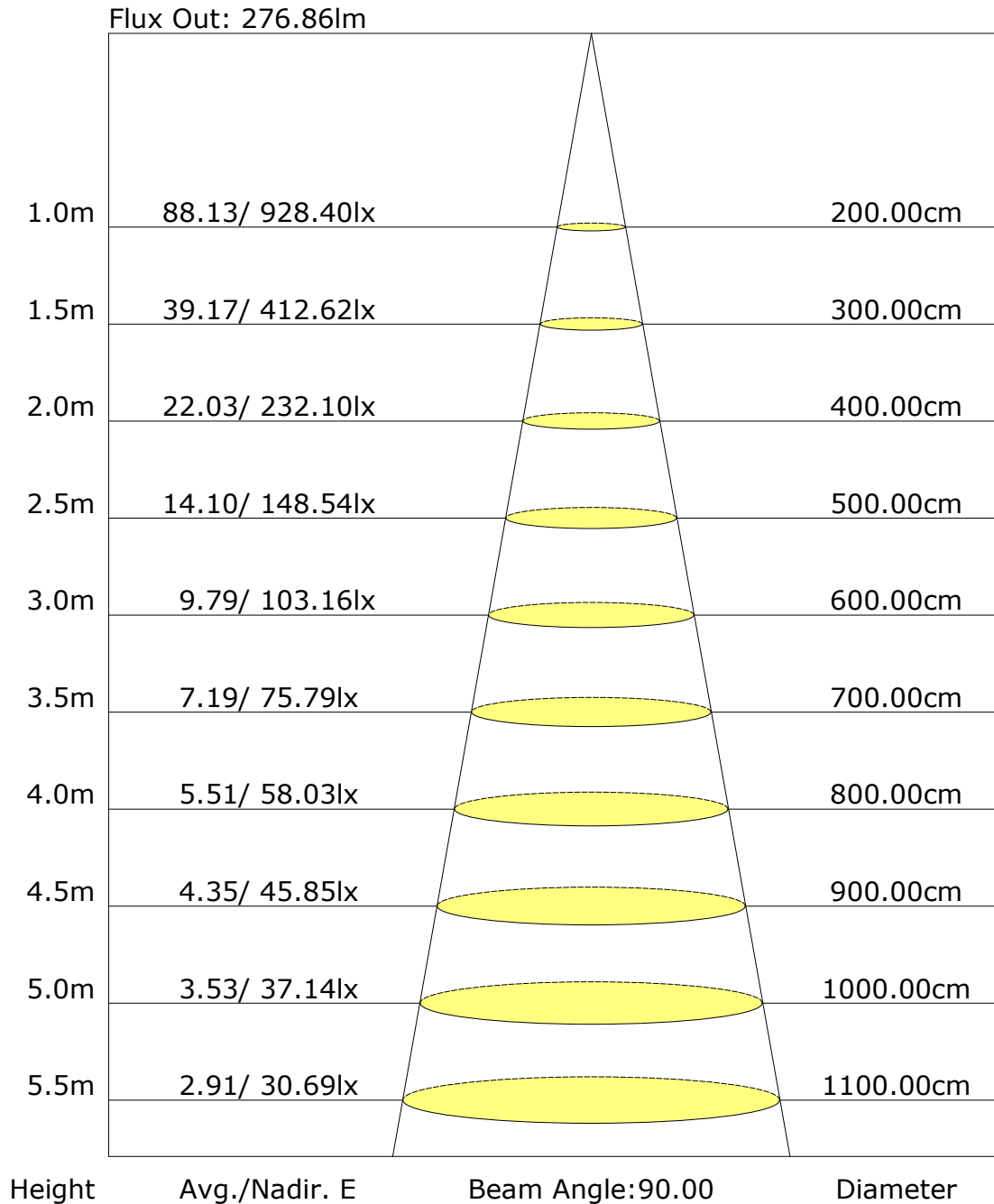
Test Device: CHL-6E

Distance: 3.655 m

Humidity:

Inspector:

The average illuminance effective figure



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

Gamma Plane (°): 0.0-90.0: 1.0
Test Device: CHL-6E
Distance: 3.655 m
Humidity:
Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	927.7	0.9	0.9	0.32	0.32
1.0-2.0	925.0	2.7	3.5	0.94	1.26
2.0-3.0	918.7	4.4	7.9	1.56	2.82
3.0-4.0	908.3	6.1	14.0	2.16	4.98
4.0-5.0	894.0	7.7	21.7	2.74	7.72
5.0-6.0	874.3	9.2	30.9	3.27	10.99
6.0-7.0	848.4	10.5	41.4	3.75	14.73
7.0-8.0	815.6	11.7	53.1	4.15	18.89
8.0-9.0	776.0	12.6	65.7	4.47	23.36
9.0-10.0	730.3	13.2	78.9	4.70	28.06
10.0-11.0	679.2	13.6	92.5	4.83	32.89
11.0-12.0	625.5	13.7	106.2	4.86	37.75
12.0-13.0	571.2	13.6	119.7	4.82	42.57
13.0-14.0	517.4	13.2	133.0	4.71	47.28
14.0-15.0	465.0	12.8	145.7	4.54	51.82
15.0-16.0	414.5	12.1	157.9	4.32	56.14
16.0-17.0	365.6	11.4	169.3	4.05	60.19
17.0-18.0	318.6	10.5	179.8	3.74	63.92
18.0-19.0	274.7	9.6	189.3	3.40	67.32
19.0-20.0	235.2	8.6	197.9	3.06	70.39
20.0-21.0	200.7	7.7	205.6	2.74	73.13
21.0-22.0	170.9	6.9	212.5	2.44	75.57
22.0-23.0	146.0	6.1	218.6	2.18	77.75
23.0-24.0	125.3	5.5	224.1	1.95	79.70
24.0-25.0	108.3	4.9	229.0	1.75	81.45
25.0-26.0	94.5	4.5	233.5	1.59	83.04
26.0-27.0	82.9	4.1	237.6	1.44	84.48
27.0-28.0	73.1	3.7	241.3	1.32	85.79
28.0-29.0	64.6	3.4	244.6	1.20	87.00
29.0-30.0	57.5	3.1	247.7	1.10	88.10
30.0-31.0	51.4	2.9	250.6	1.02	89.12
31.0-32.0	46.1	2.6	253.2	0.94	90.06
32.0-33.0	41.8	2.5	255.7	0.88	90.93
33.0-34.0	38.3	2.3	258.0	0.83	91.76
34.0-35.0	35.4	2.2	260.2	0.78	92.54
35.0-36.0	32.9	2.1	262.3	0.74	93.29

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

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.655 m
Humidity:
Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	30.5	2.0	264.3	0.71	93.99
37.0-38.0	28.4	1.9	266.2	0.67	94.67
38.0-39.0	26.5	1.8	268.0	0.64	95.31
39.0-40.0	24.7	1.7	269.7	0.61	95.92
40.0-41.0	22.9	1.6	271.4	0.58	96.50
41.0-42.0	21.2	1.5	272.9	0.55	97.05
42.0-43.0	19.5	1.4	274.4	0.51	97.57
43.0-44.0	17.6	1.3	275.7	0.47	98.04
44.0-45.0	15.3	1.2	276.9	0.42	98.45
45.0-46.0	12.8	1.0	277.9	0.36	98.81
46.0-47.0	10.4	0.8	278.7	0.29	99.10
47.0-48.0	8.1	0.7	279.3	0.23	99.34
48.0-49.0	6.1	0.5	279.8	0.18	99.52
49.0-50.0	4.4	0.4	280.2	0.13	99.65
50.0-51.0	3.3	0.3	280.5	0.10	99.75
51.0-52.0	2.5	0.2	280.7	0.08	99.82
52.0-53.0	2.0	0.2	280.9	0.06	99.88
53.0-54.0	1.5	0.1	281.0	0.05	99.93
54.0-55.0	1.1	0.1	281.1	0.03	99.96
55.0-56.0	0.7	0.1	281.2	0.02	99.99
56.0-57.0	0.3	0.0	281.2	0.01	100.00
57.0-58.0	0.1	0.0	281.2	0.00	100.00
58.0-59.0	0.0	0.0	281.2	0.00	100.00
59.0-60.0	0.0	0.0	281.2	0.00	100.00
60.0-61.0	0.0	0.0	281.2	0.00	100.00
61.0-62.0	0.0	0.0	281.2	0.00	100.00
62.0-63.0	0.0	0.0	281.2	0.00	100.00
63.0-64.0	0.0	0.0	281.2	0.00	100.00
64.0-65.0	0.0	0.0	281.2	0.00	100.00
65.0-66.0	0.0	0.0	281.2	0.00	100.00
66.0-67.0	0.0	0.0	281.2	0.00	100.00
67.0-68.0	0.0	0.0	281.2	0.00	100.00
68.0-69.0	0.0	0.0	281.2	0.00	100.00
69.0-70.0	0.0	0.0	281.2	0.00	100.00
70.0-71.0	0.0	0.0	281.2	0.00	100.00
71.0-72.0	0.0	0.0	281.2	0.00	100.00

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

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.655 m
Humidity:
Inspector:

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.655 m
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C180.0								
G0.0	928.4	928.4								
G1.0	924.7	929.5								
G2.0	918.2	927.8								
G3.0	906.2	922.4								
G4.0	891.1	913.3								
G5.0	871.5	900.0								
G6.0	844.4	881.5								
G7.0	810.7	857.1								
G8.0	768.6	826.0								
G9.0	720.9	788.5								
G10.0	667.5	744.2								
G11.0	609.9	695.3								
G12.0	553.3	643.6								
G13.0	498.3	589.5								
G14.0	446.2	535.3								
G15.0	396.2	482.3								
G16.0	348.8	430.7								
G17.0	303.1	379.9								
G18.0	260.3	331.2								
G19.0	222.2	285.1								
G20.0	189.7	243.9								
G21.0	161.3	207.8								
G22.0	137.5	177.1								
G23.0	118.0	151.4								
G24.0	101.8	130.0								
G25.0	89.1	112.5								
G26.0	78.8	97.6								
G27.0	69.9	85.3								
G28.0	62.3	74.9								
G29.0	55.5	65.9								
G30.0	49.9	58.5								
G31.0	45.2	51.8								
G32.0	41.2	46.3								
G33.0	37.7	42.1								
G34.0	35.0	38.5								
G35.0	32.6	35.6								
G36.0	30.4	32.8								

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: CHL-6E

Distance: 3.655 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C180.0								
G37.0	28.5	30.4								
G38.0	26.4	28.5								
G39.0	24.7	26.5								
G40.0	23.1	24.4								
G41.0	21.4	22.8								
G42.0	19.6	21.1								
G43.0	17.8	19.3								
G44.0	15.6	17.5								
G45.0	13.0	15.1								
G46.0	10.6	12.4								
G47.0	8.4	10.0								
G48.0	6.4	7.6								
G49.0	4.8	5.4								
G50.0	3.6	3.9								
G51.0	2.8	2.8								
G52.0	2.3	2.3								
G53.0	1.8	1.6								
G54.0	1.2	1.2								
G55.0	1.0	0.9								
G56.0	0.4	0.4								
G57.0	0.2	0.2								
G58.0	0.0	0.0								
G59.0	0.0	0.0								
G60.0	0.0	0.0								
G61.0	0.0	0.0								
G62.0	0.0	0.0								
G63.0	0.0	0.0								
G64.0	0.0	0.0								
G65.0	0.0	0.0								
G66.0	0.0	0.0								
G67.0	0.0	0.0								
G68.0	0.0	0.0								
G69.0	0.0	0.0								
G70.0	0.0	0.0								
G71.0	0.0	0.0								
G72.0	0.0	0.0								
G73.0	0.0	0.0								

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: CHL-6E

Distance: 3.655 m

Humidity:

Inspector:

Unit: cd

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.655 m
Humidity:
Inspector: