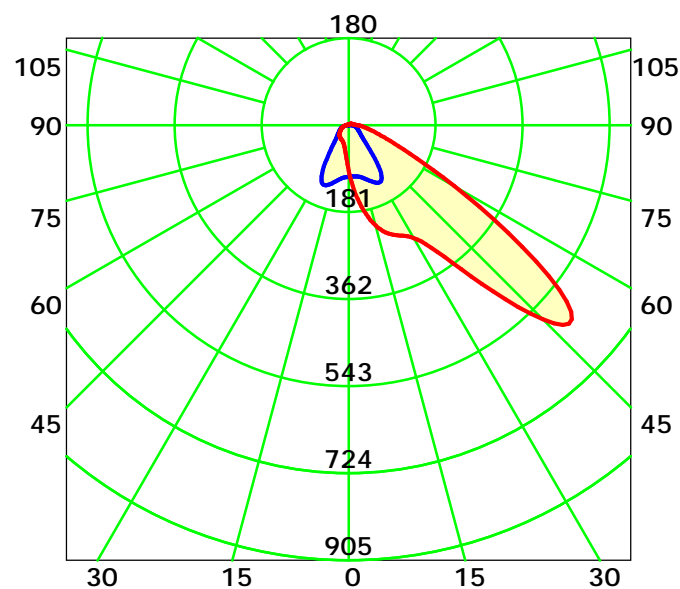


Test Time: 2023/4/23 10:04

Luminous Length (mm): 320
Luminous Height (mm): 14
Current: 0.264 A
Power Factor: 1.000

Pos of Max. Intensity: H90 V48

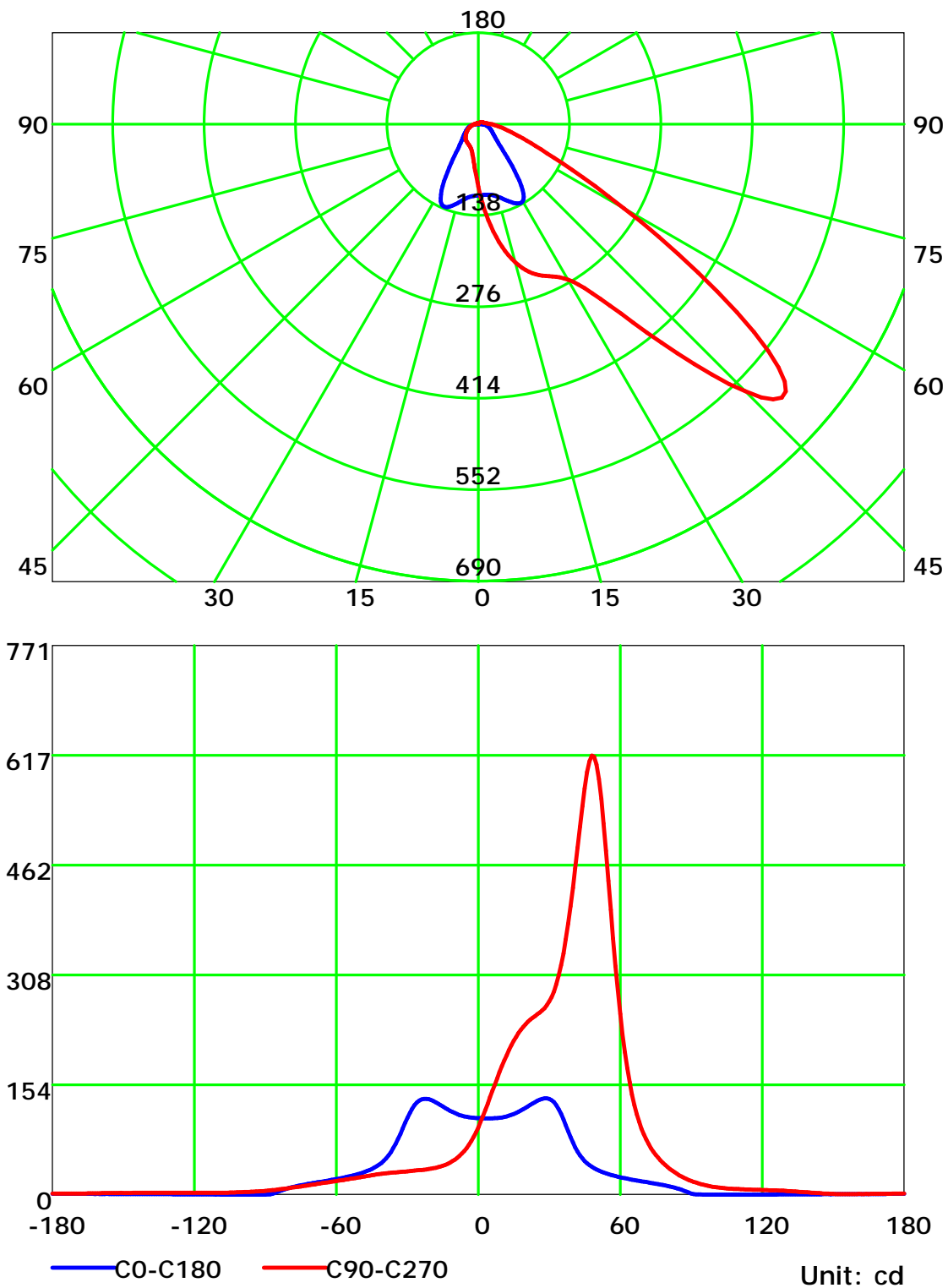
Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

Inspector:

Luminous Intensity Distribution Curve

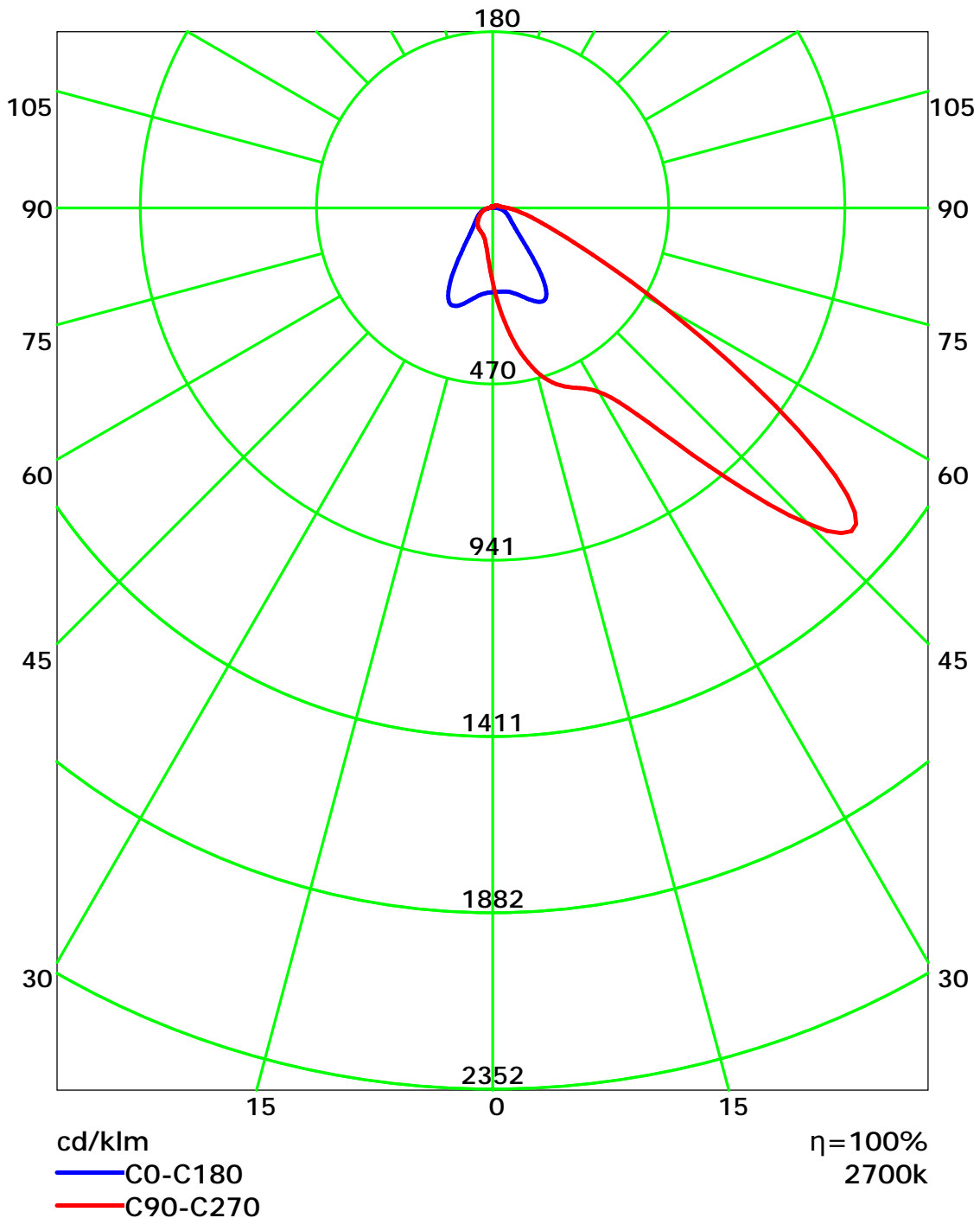


C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

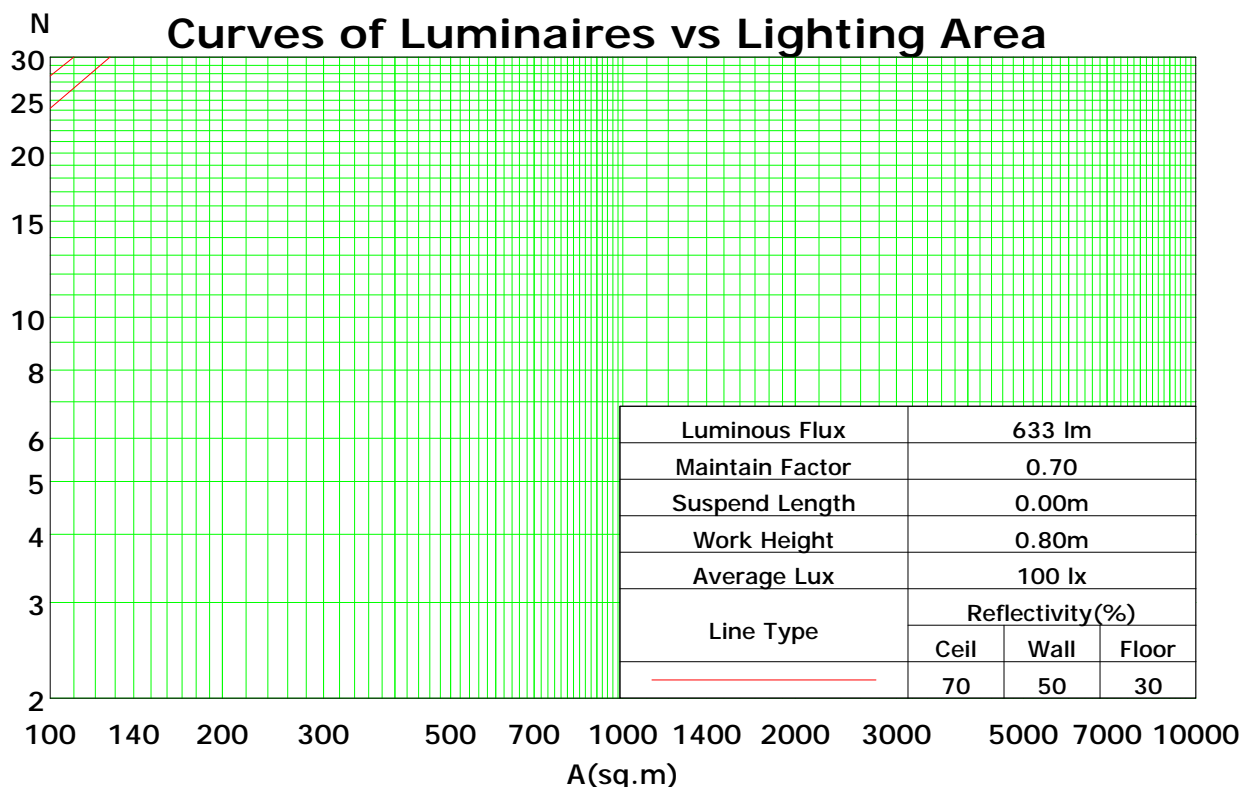
Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96
1	108	103	99	95	105	101	97	93	96	93	90	91	89	86	87	85	83	81
2	99	90	84	78	96	88	82	77	84	79	75	80	76	72	77	73	70	68
3	90	80	72	65	87	78	70	64	74	68	63	71	66	61	68	63	60	57
4	82	70	62	55	80	69	61	55	66	59	53	63	57	52	60	55	51	49
5	75	63	54	47	73	61	53	47	59	52	46	56	50	45	54	49	44	42
6	69	56	47	41	67	55	47	41	53	45	40	51	44	39	49	43	39	36
7	64	51	42	36	62	50	41	35	48	40	35	46	39	34	44	38	34	32
8	60	46	37	32	58	45	37	31	43	36	31	42	35	30	40	35	30	28
9	55	42	34	28	54	41	33	28	40	33	28	38	32	27	37	31	27	25
10	52	38	30	25	50	38	30	25	36	29	25	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.37

Spacing Criteria (90-270): 2.81

Spacing Criteria (Diagonal): 1.67



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

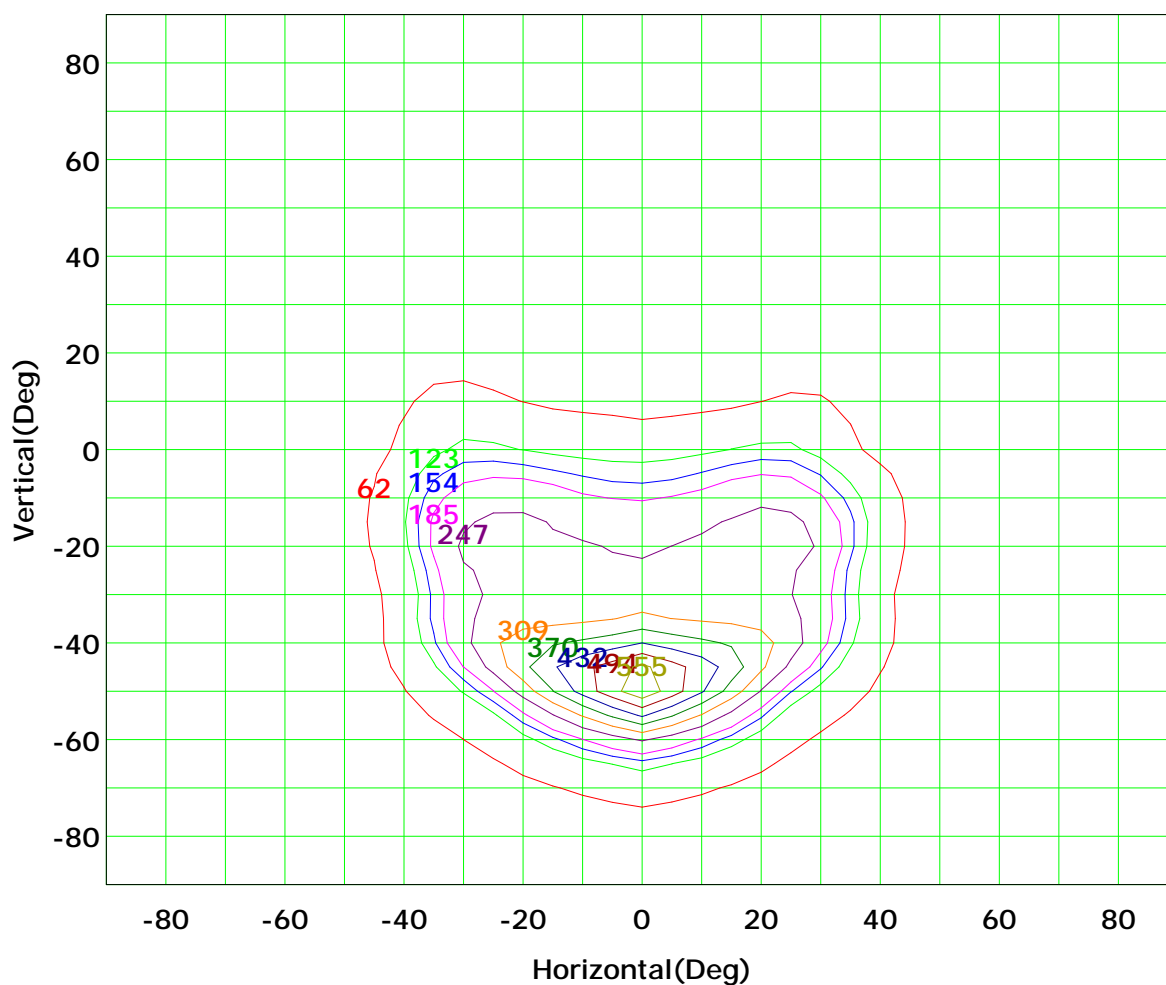
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



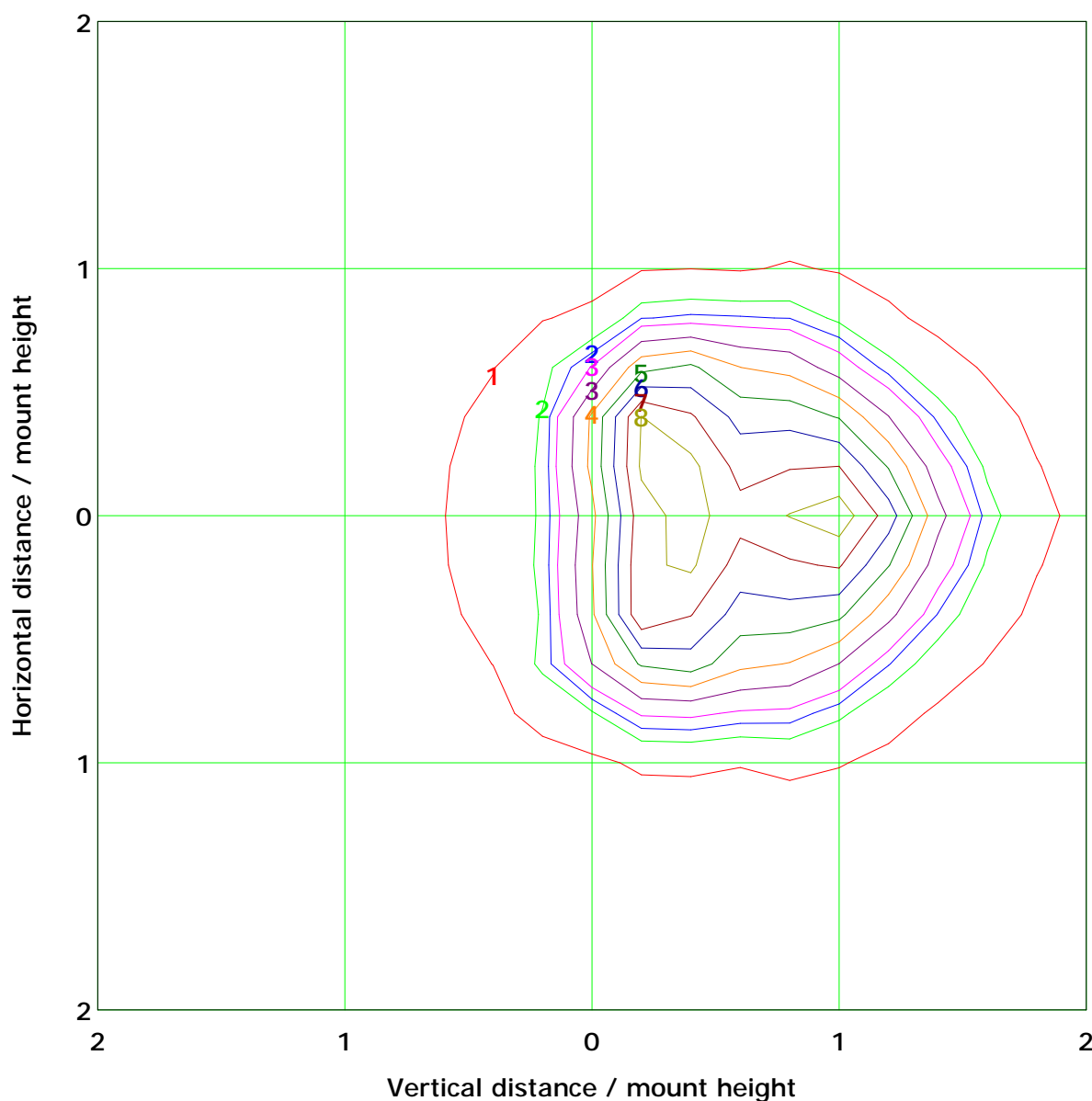
I_{max} (100%): 617 cd

(10%): 62 cd	(20%): 123 cd
(25%): 154 cd	(30%): 185 cd
(40%): 247 cd	(50%): 309 cd
(60%): 370 cd	(70%): 432 cd
(80%): 494 cd	(90%): 555 cd

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 8.4 lx

(10%): 0.8 lx	(20%): 1.7 lx
(25%): 2.1 lx	(30%): 2.5 lx
(40%): 3.3 lx	(50%): 4.2 lx
(60%): 5.0 lx	(70%): 5.9 lx
(80%): 6.7 lx	(90%): 7.5 lx

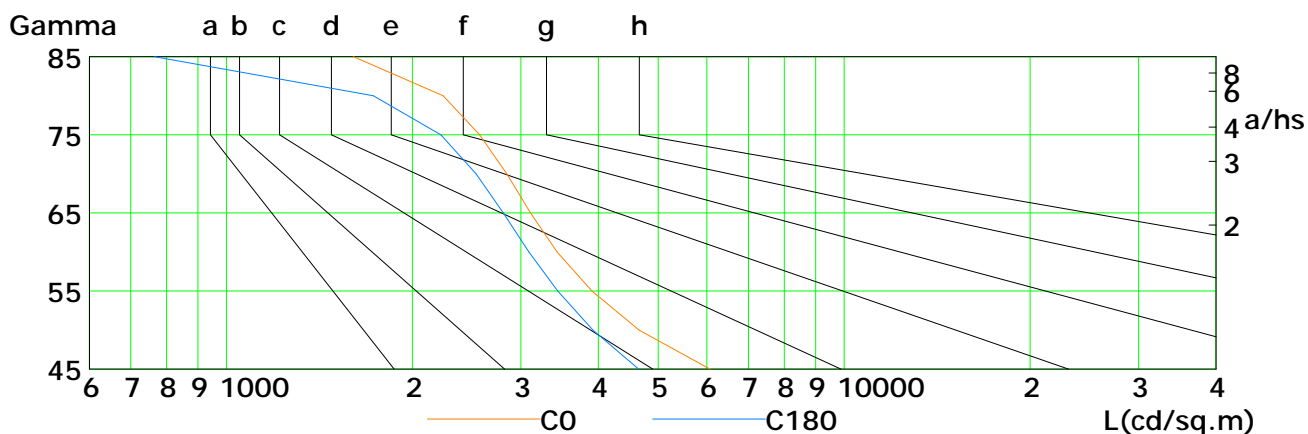
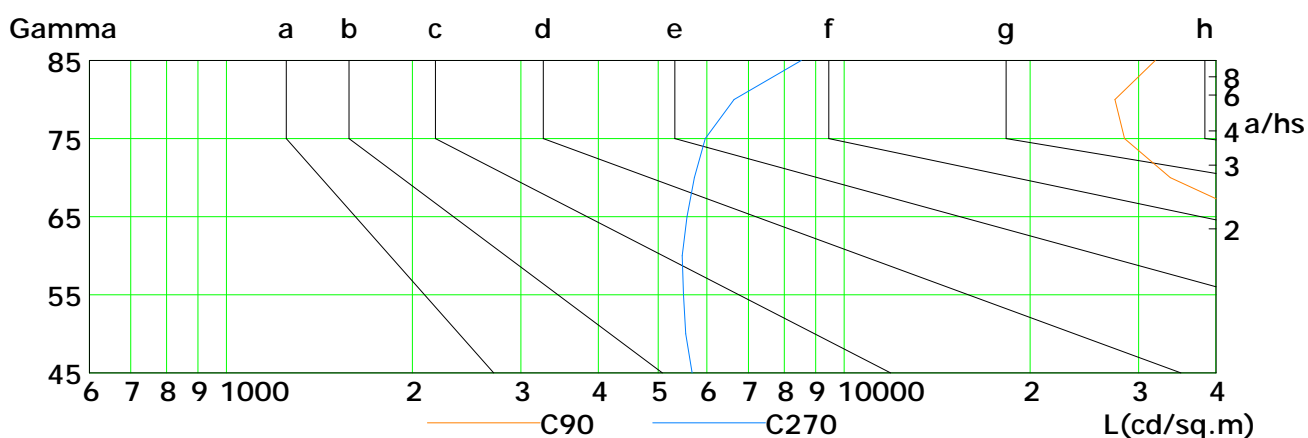
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
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

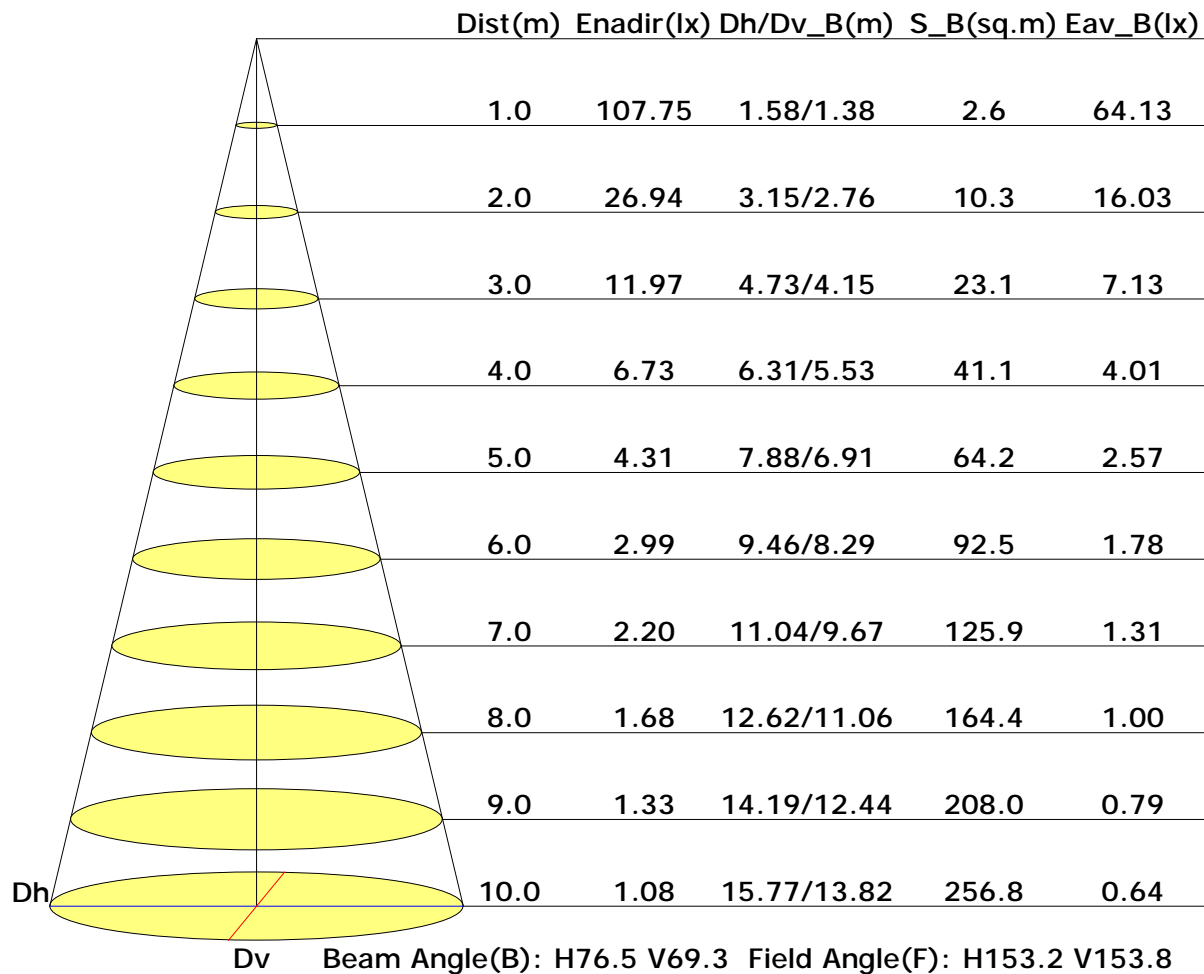


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	6068	4654	3906	3432	3107	2847	2569	2243	1607
C90	117842	136201	110342	72013	46394	33728	28439	27438	31889
C180	4650	3924	3439	3089	2807	2538	2226	1729	765
C270	5678	5540	5496	5473	5566	5725	5964	6640	8523

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

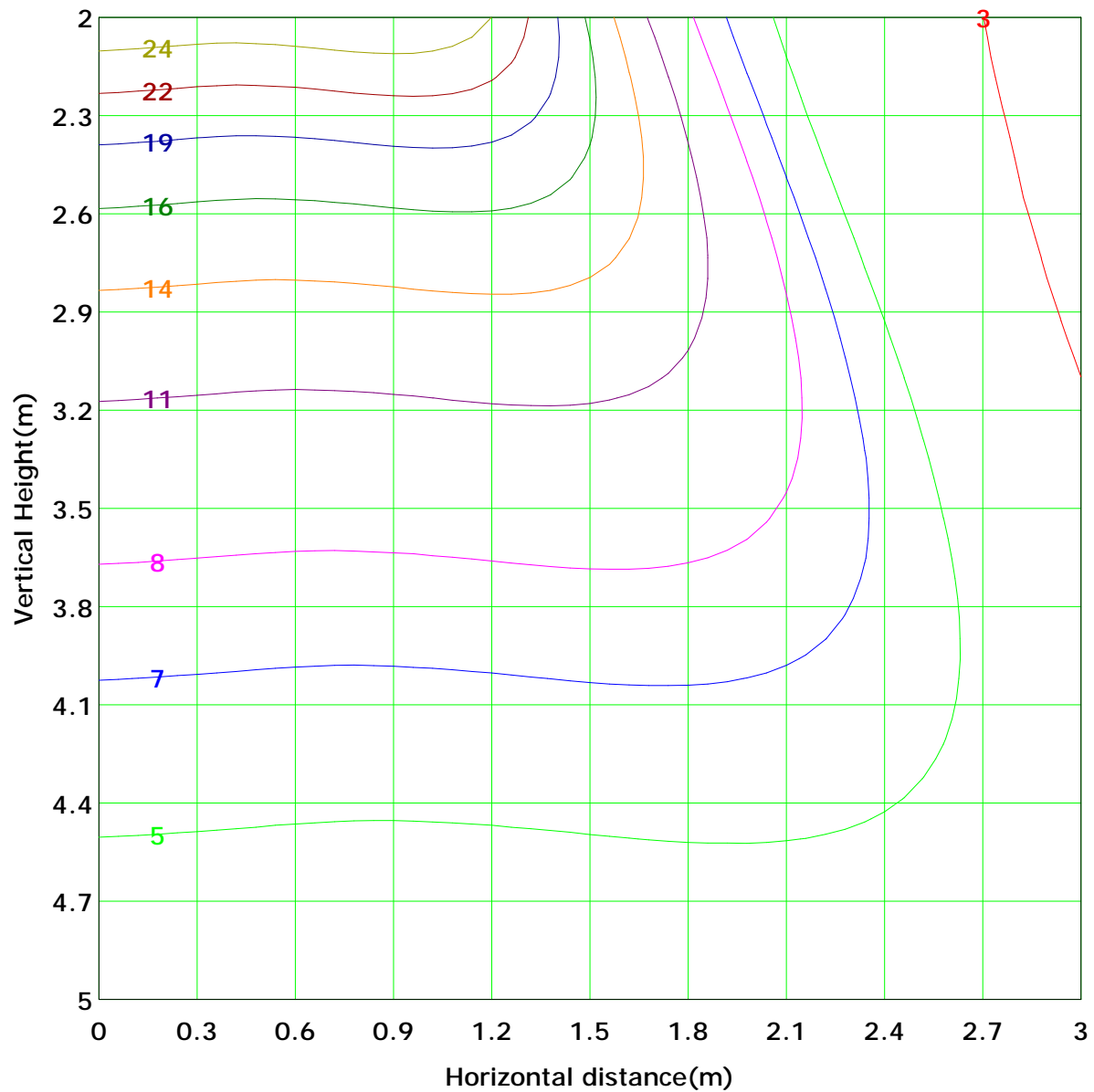
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Illuminance at a Distance





Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 27.1 lx
(10%): 2.7 lx	(20%): 5.4 lx	
(25%): 6.8 lx	(30%): 8.1 lx	
(40%): 10.9 lx	(50%): 13.6 lx	
(60%): 16.3 lx	(70%): 19.0 lx	
(80%): 21.7 lx	(90%): 24.4 lx	

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Area Flux Table

Unit: lm

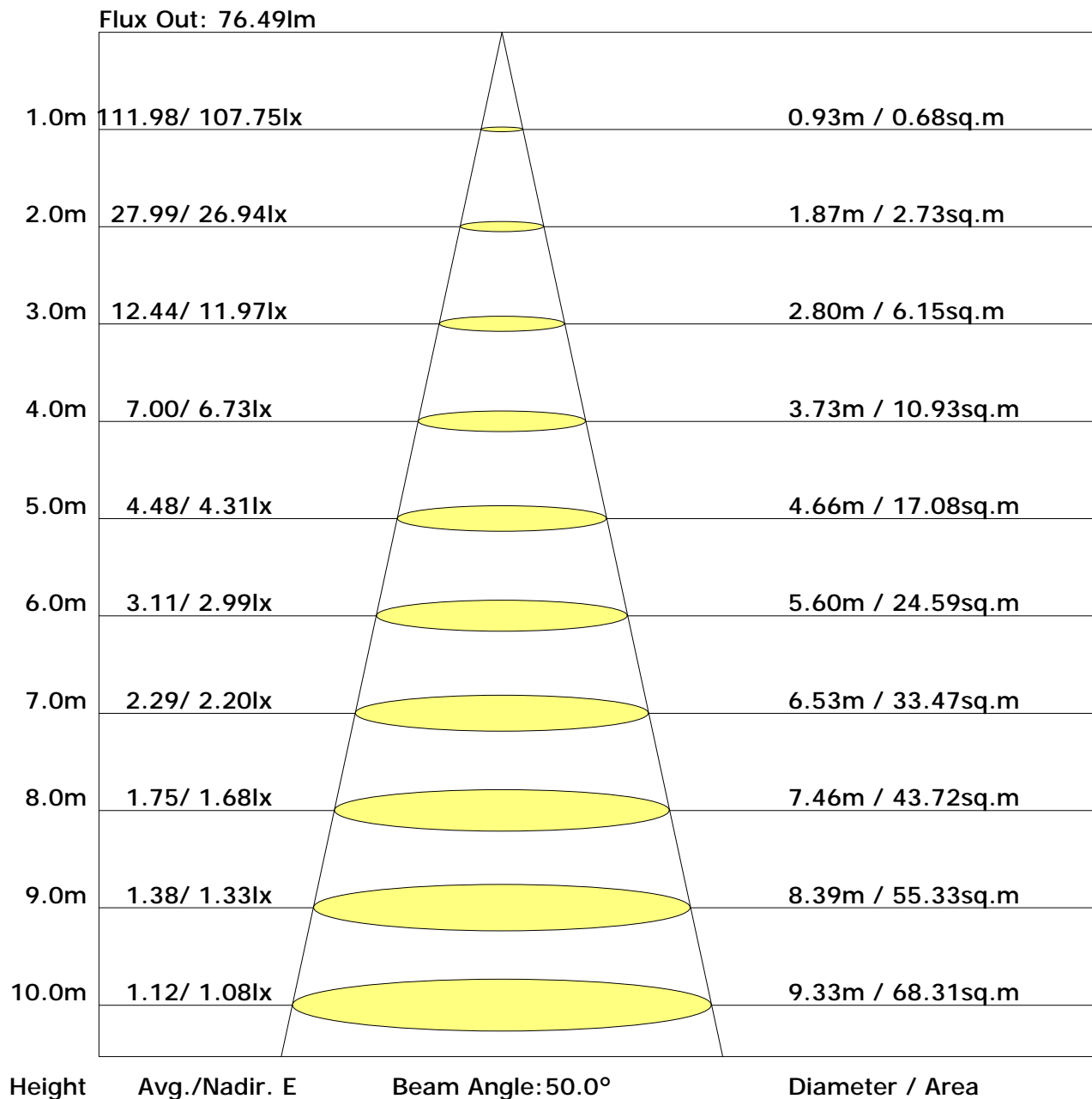
Vertical plane		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Horizontal plane	-90	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0
	-80	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.6	0.7	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	0.0
	-70	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.5	3.5	0.0
	-60	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6.4	6.4	0.0
	-50	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	11.7	11.7	1.8
	-40	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	18.3	18.3	18.3
	-30	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	38.6	38.6	38.6
	-20	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	51.5	51.5	51.5
	-10	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	61.2	61.2	61.2
	0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	61.2	61.2	61.2
	10	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	51.7	51.7	51.7
	20	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	40.9	40.9	40.9
	30	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23.4	23.4	23.4
	40	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3.5	3.5	3.5
	50	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0
	60	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6.9	6.9	6.9
	70	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3.8	3.8	3.8
	80	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.7	1.7	1.7
	90	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.3	0.3	0.3
	Flux(T)	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	460	460	460
	Flux(E)	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	352	352	352

C Plane (°): 0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	17.5	19.1	18.0	19.5	19.9	29.5	31.0	29.9	31.4	31.8
3H	19.5	20.9	19.9	21.3	21.8	30.0	31.4	30.5	31.8	32.3
4H	20.5	21.8	20.9	22.2	22.7	30.2	31.5	30.7	31.9	32.4
6H	21.4	22.6	21.9	23.1	23.6	30.4	31.6	30.8	32.0	32.5
8H	21.9	23.0	22.4	23.5	24.0	30.4	31.6	30.9	32.0	32.5
12H	22.3	23.3	22.7	23.8	24.3	30.5	31.6	31.0	32.0	32.6
X=4H Y=2H	18.6	19.9	19.1	20.3	20.8	29.4	30.7	29.8	31.1	31.6
3H	20.6	21.7	21.1	22.1	22.6	30.0	31.1	30.5	31.6	32.0
4H	21.6	22.6	22.1	23.0	23.6	30.3	31.2	30.7	31.7	32.2
6H	22.6	23.5	23.1	24.0	24.5	30.5	31.4	31.0	31.9	32.4
8H	23.1	23.9	23.6	24.4	25.0	30.6	31.4	31.1	31.9	32.5
12H	23.5	24.3	24.1	24.8	25.4	30.7	31.4	31.2	32.0	32.5
X=8H Y=4H	22.0	22.8	22.5	23.3	23.9	30.2	31.0	30.7	31.5	32.1
6H	23.1	23.8	23.7	24.4	24.9	30.5	31.2	31.1	31.7	32.3
8H	23.7	24.3	24.2	24.9	25.4	30.6	31.3	31.2	31.8	32.4
12H	24.2	24.8	24.8	25.3	26.0	30.8	31.4	31.4	31.9	32.6
X=12H Y=4H	22.1	22.8	22.6	23.3	23.9	30.2	30.9	30.7	31.5	32.0
6H	23.2	23.8	23.8	24.4	25.0	30.5	31.1	31.1	31.6	32.2
8H	23.8	24.4	24.4	24.9	25.6	30.7	31.2	31.2	31.8	32.4

Calculate in accordance with CIE 190:2010

 C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Nick

 Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.75								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	NA	0.72	0.78	0.83	0.90	0.94	0.97	1.01	1.03
	0.30		NA	0.65	0.72	0.77	0.84	0.89	0.92	0.97	1.00
	0.20		NA	0.60	0.66	0.72	0.80	0.85	0.88	0.94	0.97
0.50	0.50	0.20	NA	0.69	0.75	0.80	0.86	0.90	0.92	0.96	0.98
	0.30		NA	0.63	0.70	0.75	0.81	0.86	0.89	0.93	0.96
	0.20		NA	0.59	0.65	0.70	0.77	0.82	0.85	0.90	0.93
0.30	0.50	0.20	NA	0.67	0.73	0.77	0.83	0.86	0.88	0.92	0.94
	0.30		NA	0.62	0.68	0.73	0.79	0.83	0.85	0.89	0.92
	0.20		NA	0.58	0.64	0.69	0.75	0.80	0.83	0.87	0.90
0.00	0.00	0.00	NA	0.55	0.61	0.65	0.71	0.75	0.78	0.82	0.84
Rating: 6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.73	0.62	0.54	0.43	0.36	0.31	0.24	0.20	
	0.30		NA	0.63	0.54	0.48	0.39	0.33	0.28	0.23	0.19	
	0.20		NA	0.55	0.48	0.43	0.35	0.30	0.27	0.21	0.18	
0.50	0.50	0.20	NA	0.69	0.59	0.51	0.40	0.37	0.29	0.23	0.19	
	0.30		NA	0.60	0.52	0.46	0.37	0.31	0.27	0.21	0.18	
	0.20		NA	0.53	0.47	0.41	0.34	0.29	0.25	0.20	0.17	
0.30	0.50	0.20	NA	0.66	0.56	0.48	0.38	0.32	0.27	0.21	0.18	
	0.30		NA	0.58	0.50	0.44	0.35	0.30	0.26	0.20	0.17	
	0.20		NA	0.52	0.45	0.40	0.33	0.28	0.24	0.19	0.16	
0.00	0.00	0.00	0.96	0.41	0.35	0.31	0.25	0.21	0.18	0.14	0.12	
Rating: 6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.75								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	NA	0.21	0.21	0.22	0.23	0.24	0.24	0.25	0.25
	0.30		NA	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.23
	0.20		NA	0.10	0.12	0.13	0.15	0.17	0.18	0.20	0.21
0.50	0.50	0.20	NA	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24
	0.30		NA	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22
	0.20		NA	0.10	0.12	0.13	0.15	0.16	0.17	0.19	0.20
0.30	0.50	0.20	NA	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23
	0.30		NA	0.14	0.15	0.16	0.18	0.19	0.19	0.21	0.21
	0.20		NA	0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.19
0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Rating: 6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	99.7	0.1	0.1	0.02	0.02
1.0-2.0	100.0	0.3	0.4	0.06	0.08
2.0-3.0	100.5	0.5	0.9	0.10	0.18
3.0-4.0	101.3	0.7	1.5	0.14	0.32
4.0-5.0	102.4	0.9	2.4	0.18	0.51
5.0-6.0	103.7	1.1	3.5	0.23	0.73
6.0-7.0	105.2	1.3	4.8	0.27	1.01
7.0-8.0	106.9	1.5	6.3	0.32	1.33
8.0-9.0	109.0	1.8	8.1	0.37	1.70
9.0-10.0	111.2	2.0	10.1	0.42	2.12
10.0-11.0	113.6	2.3	12.4	0.47	2.59
11.0-12.0	116.1	2.5	14.9	0.53	3.12
12.0-13.0	118.9	2.8	17.8	0.59	3.71
13.0-14.0	121.8	3.1	20.9	0.65	4.36
14.0-15.0	124.7	3.4	24.3	0.72	5.08
15.0-16.0	127.8	3.7	28.0	0.78	5.86
16.0-17.0	130.7	4.1	32.1	0.85	6.71
17.0-18.0	133.6	4.4	36.5	0.92	7.63
18.0-19.0	136.3	4.7	41.3	0.99	8.62
19.0-20.0	138.7	5.1	46.3	1.06	9.69
20.0-21.0	140.9	5.4	51.8	1.13	10.82
21.0-22.0	142.7	5.7	57.5	1.20	12.02
22.0-23.0	144.1	6.0	63.5	1.26	13.28
23.0-24.0	145.0	6.3	69.9	1.33	14.61
24.0-25.0	145.6	6.6	76.5	1.38	15.99
25.0-26.0	145.8	6.9	83.4	1.44	17.43
26.0-27.0	145.6	7.1	90.5	1.49	18.92
27.0-28.0	145.3	7.4	97.9	1.54	20.45
28.0-29.0	144.8	7.6	105.4	1.58	22.04
29.0-30.0	144.2	7.8	113.2	1.63	23.67
30.0-31.0	143.6	8.0	121.2	1.67	25.34
31.0-32.0	143.1	8.2	129.4	1.71	27.05
32.0-33.0	142.7	8.4	137.8	1.76	28.81
33.0-34.0	142.4	8.6	146.4	1.80	30.61
34.0-35.0	142.2	8.8	155.3	1.85	32.46
35.0-36.0	141.9	9.0	164.3	1.89	34.34

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Nick

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 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	141.6	9.2	173.5	1.93	36.27
37.0-38.0	141.4	9.4	183.0	1.97	38.25
38.0-39.0	141.2	9.6	192.6	2.01	40.26
39.0-40.0	141.1	9.8	202.5	2.06	42.32
40.0-41.0	141.0	10.0	212.5	2.10	44.42
41.0-42.0	141.2	10.3	222.8	2.14	46.56
42.0-43.0	141.5	10.5	233.2	2.19	48.75
43.0-44.0	141.6	10.7	243.9	2.23	50.99
44.0-45.0	141.4	10.9	254.8	2.27	53.26
45.0-46.0	140.7	11.0	265.8	2.30	55.56
46.0-47.0	139.0	11.1	276.9	2.31	57.87
47.0-48.0	136.1	11.0	287.9	2.30	60.17
48.0-49.0	132.1	10.8	298.7	2.27	62.44
49.0-50.0	126.7	10.6	309.3	2.21	64.65
50.0-51.0	120.2	10.2	319.4	2.13	66.77
51.0-52.0	113.0	9.7	329.1	2.03	68.80
52.0-53.0	105.2	9.2	338.3	1.91	70.71
53.0-54.0	97.2	8.6	346.9	1.79	72.50
54.0-55.0	89.4	8.0	354.8	1.67	74.17
55.0-56.0	81.8	7.4	362.2	1.55	75.72
56.0-57.0	74.8	6.8	369.1	1.43	77.15
57.0-58.0	68.3	6.3	375.4	1.32	78.47
58.0-59.0	62.5	5.8	381.2	1.22	79.69
59.0-60.0	57.2	5.4	386.6	1.13	80.82
60.0-61.0	52.5	5.0	391.6	1.05	81.87
61.0-62.0	48.3	4.7	396.3	0.97	82.84
62.0-63.0	44.7	4.3	400.7	0.91	83.75
63.0-64.0	41.4	4.1	404.7	0.85	84.60
64.0-65.0	38.5	3.8	408.5	0.80	85.39
65.0-66.0	35.9	3.6	412.1	0.75	86.14
66.0-67.0	33.6	3.4	415.5	0.71	86.85
67.0-68.0	31.5	3.2	418.7	0.67	87.51
68.0-69.0	29.7	3.0	421.7	0.63	88.15
69.0-70.0	28.0	2.9	424.6	0.60	88.75
70.0-71.0	26.5	2.7	427.3	0.57	89.32
71.0-72.0	25.1	2.6	429.9	0.54	89.86

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Nick

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	23.8	2.5	432.4	0.52	90.38
73.0-74.0	22.5	2.4	434.8	0.50	90.88
74.0-75.0	21.4	2.3	437.0	0.47	91.35
75.0-76.0	20.3	2.2	439.2	0.45	91.80
76.0-77.0	19.3	2.1	441.2	0.43	92.23
77.0-78.0	18.3	2.0	443.2	0.41	92.64
78.0-79.0	17.4	1.9	445.1	0.39	93.03
79.0-80.0	16.4	1.8	446.8	0.37	93.40
80.0-81.0	15.5	1.7	448.5	0.35	93.75
81.0-82.0	14.7	1.6	450.1	0.33	94.09
82.0-83.0	13.8	1.5	451.6	0.31	94.40
83.0-84.0	12.9	1.4	453.0	0.29	94.69
84.0-85.0	12.0	1.3	454.3	0.27	94.97
85.0-86.0	11.2	1.2	455.5	0.26	95.22
86.0-87.0	10.4	1.1	456.7	0.24	95.46
87.0-88.0	9.6	1.0	457.7	0.22	95.68
88.0-89.0	8.8	1.0	458.7	0.20	95.88
89.0-90.0	8.2	0.9	459.6	0.19	96.07
90.0-91.0	7.6	0.8	460.4	0.17	96.24
91.0-92.0	7.1	0.8	461.2	0.16	96.41
92.0-93.0	6.6	0.7	461.9	0.15	96.56
93.0-94.0	6.2	0.7	462.6	0.14	96.70
94.0-95.0	5.9	0.6	463.3	0.13	96.83
95.0-96.0	5.5	0.6	463.9	0.13	96.96
96.0-97.0	5.2	0.6	464.4	0.12	97.08
97.0-98.0	4.9	0.5	465.0	0.11	97.19
98.0-99.0	4.7	0.5	465.5	0.11	97.30
99.0-100.0	4.4	0.5	465.9	0.10	97.40
100.0-101.0	4.3	0.5	466.4	0.10	97.49
101.0-102.0	4.1	0.4	466.8	0.09	97.58
102.0-103.0	3.9	0.4	467.3	0.09	97.67
103.0-104.0	3.8	0.4	467.7	0.08	97.76
104.0-105.0	3.6	0.4	468.1	0.08	97.84
105.0-106.0	3.5	0.4	468.4	0.08	97.91
106.0-107.0	3.4	0.4	468.8	0.07	97.99
107.0-108.0	3.3	0.3	469.1	0.07	98.06

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Nick

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	3.2	0.3	469.5	0.07	98.13
109.0-110.0	3.1	0.3	469.8	0.07	98.20
110.0-111.0	3.0	0.3	470.1	0.06	98.26
111.0-112.0	2.9	0.3	470.4	0.06	98.32
112.0-113.0	2.9	0.3	470.7	0.06	98.38
113.0-114.0	2.8	0.3	471.0	0.06	98.44
114.0-115.0	2.7	0.3	471.2	0.06	98.50
115.0-116.0	2.7	0.3	471.5	0.06	98.56
116.0-117.0	2.7	0.3	471.8	0.05	98.61
117.0-118.0	2.6	0.3	472.0	0.05	98.67
118.0-119.0	2.6	0.2	472.3	0.05	98.72
119.0-120.0	2.5	0.2	472.5	0.05	98.77
120.0-121.0	2.5	0.2	472.7	0.05	98.82
121.0-122.0	2.5	0.2	473.0	0.05	98.87
122.0-123.0	2.5	0.2	473.2	0.05	98.91
123.0-124.0	2.4	0.2	473.4	0.05	98.96
124.0-125.0	2.4	0.2	473.6	0.05	99.01
125.0-126.0	2.4	0.2	473.9	0.04	99.05
126.0-127.0	2.3	0.2	474.1	0.04	99.09
127.0-128.0	2.3	0.2	474.3	0.04	99.13
128.0-129.0	2.3	0.2	474.5	0.04	99.18
129.0-130.0	2.2	0.2	474.6	0.04	99.21
130.0-131.0	2.2	0.2	474.8	0.04	99.25
131.0-132.0	2.1	0.2	475.0	0.04	99.29
132.0-133.0	2.1	0.2	475.2	0.04	99.32
133.0-134.0	2.1	0.2	475.3	0.03	99.36
134.0-135.0	2.0	0.2	475.5	0.03	99.39
135.0-136.0	2.0	0.2	475.6	0.03	99.42
136.0-137.0	1.9	0.1	475.8	0.03	99.45
137.0-138.0	1.9	0.1	475.9	0.03	99.48
138.0-139.0	1.8	0.1	476.1	0.03	99.51
139.0-140.0	1.8	0.1	476.2	0.03	99.54
140.0-141.0	1.8	0.1	476.3	0.03	99.56
141.0-142.0	1.7	0.1	476.4	0.02	99.59
142.0-143.0	1.7	0.1	476.5	0.02	99.61
143.0-144.0	1.7	0.1	476.7	0.02	99.63

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Nick

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	1.6	0.1	476.8	0.02	99.66
145.0-146.0	1.6	0.1	476.9	0.02	99.68
146.0-147.0	1.5	0.1	476.9	0.02	99.70
147.0-148.0	1.5	0.1	477.0	0.02	99.71
148.0-149.0	1.5	0.1	477.1	0.02	99.73
149.0-150.0	1.5	0.1	477.2	0.02	99.75
150.0-151.0	1.4	0.1	477.3	0.02	99.76
151.0-152.0	1.4	0.1	477.4	0.02	99.78
152.0-153.0	1.4	0.1	477.4	0.02	99.80
153.0-154.0	1.4	0.1	477.5	0.01	99.81
154.0-155.0	1.4	0.1	477.6	0.01	99.82
155.0-156.0	1.4	0.1	477.6	0.01	99.84
156.0-157.0	1.4	0.1	477.7	0.01	99.85
157.0-158.0	1.4	0.1	477.8	0.01	99.86
158.0-159.0	1.4	0.1	477.8	0.01	99.88
159.0-160.0	1.4	0.1	477.9	0.01	99.89
160.0-161.0	1.4	0.1	477.9	0.01	99.90
161.0-162.0	1.4	0.0	478.0	0.01	99.91
162.0-163.0	1.4	0.0	478.0	0.01	99.92
163.0-164.0	1.4	0.0	478.1	0.01	99.93
164.0-165.0	1.4	0.0	478.1	0.01	99.94
165.0-166.0	1.4	0.0	478.1	0.01	99.94
166.0-167.0	1.4	0.0	478.2	0.01	99.95
167.0-168.0	1.4	0.0	478.2	0.01	99.96
168.0-169.0	1.4	0.0	478.2	0.01	99.97
169.0-170.0	1.4	0.0	478.3	0.01	99.97
170.0-171.0	1.4	0.0	478.3	0.01	99.98
171.0-172.0	1.4	0.0	478.3	0.00	99.98
172.0-173.0	1.4	0.0	478.3	0.00	99.99
173.0-174.0	1.4	0.0	478.4	0.00	99.99
174.0-175.0	1.5	0.0	478.4	0.00	99.99
175.0-176.0	1.5	0.0	478.4	0.00	100.00
176.0-177.0	1.5	0.0	478.4	0.00	100.00
177.0-178.0	1.5	0.0	478.4	0.00	100.00
178.0-179.0	1.5	0.0	478.4	0.00	100.00
179.0-180.0	1.5	0.0	478.4	0.00	100.00

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Nick

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector: