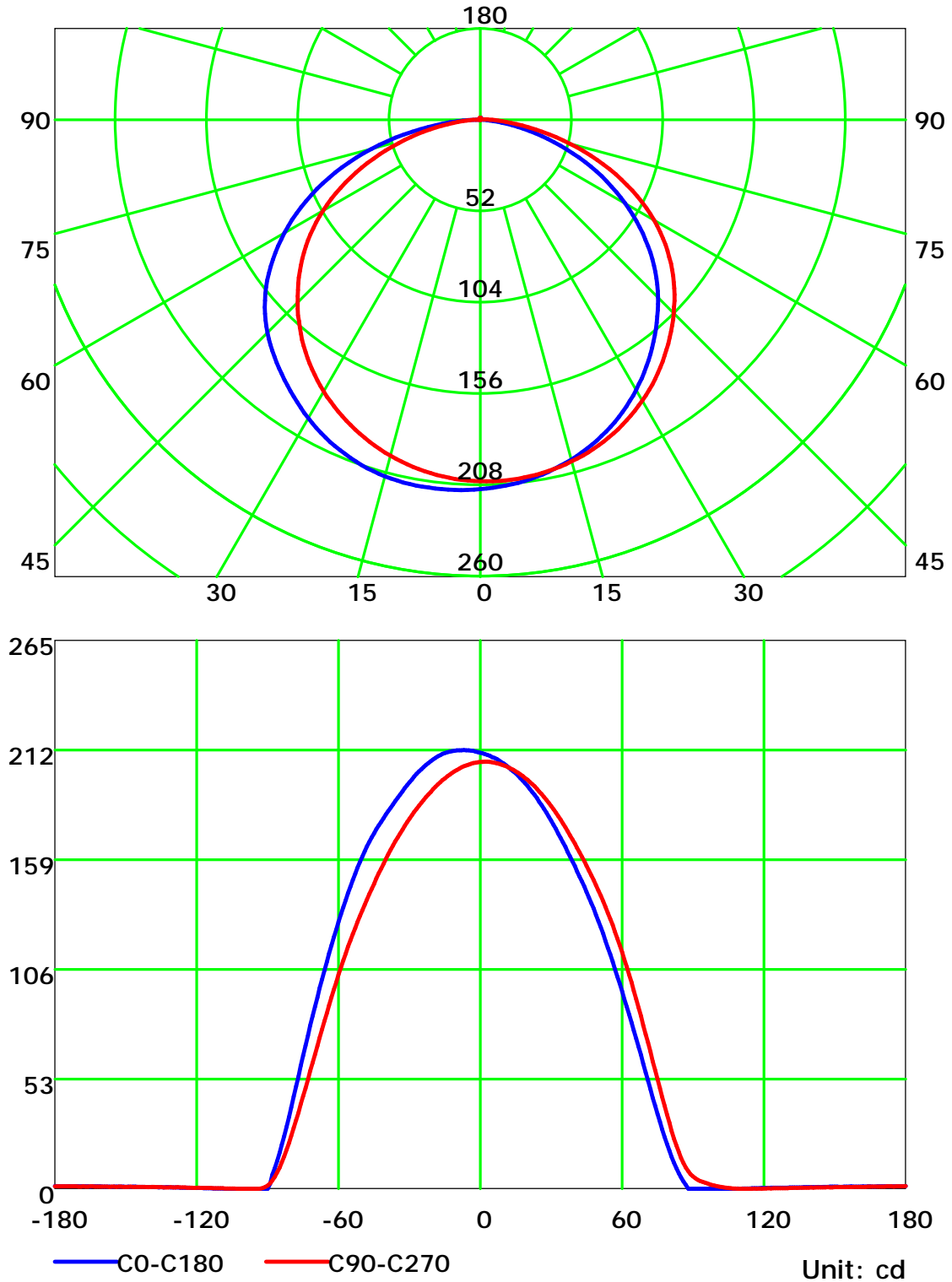




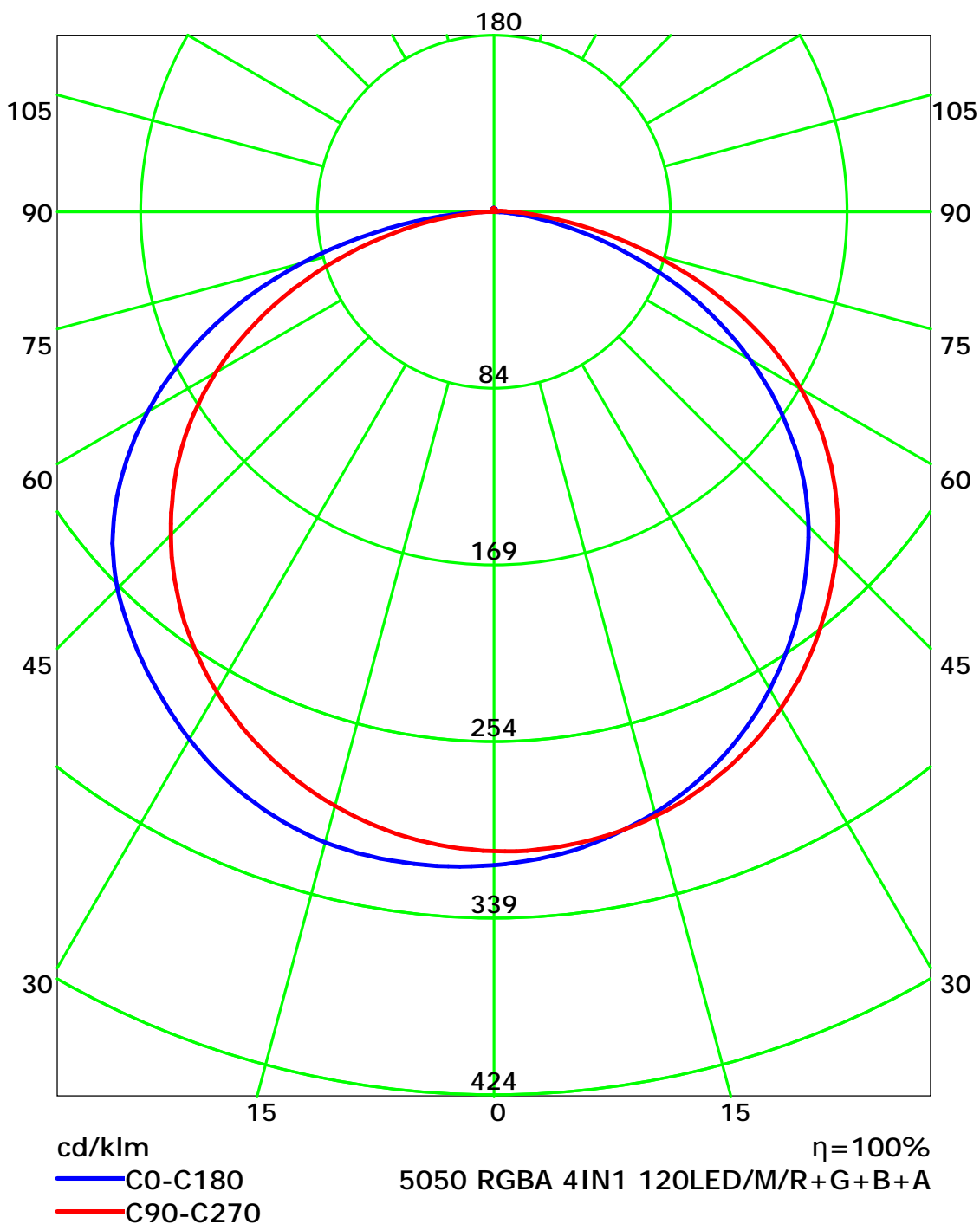
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 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: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 m
Humidity: 60%
Inspector:

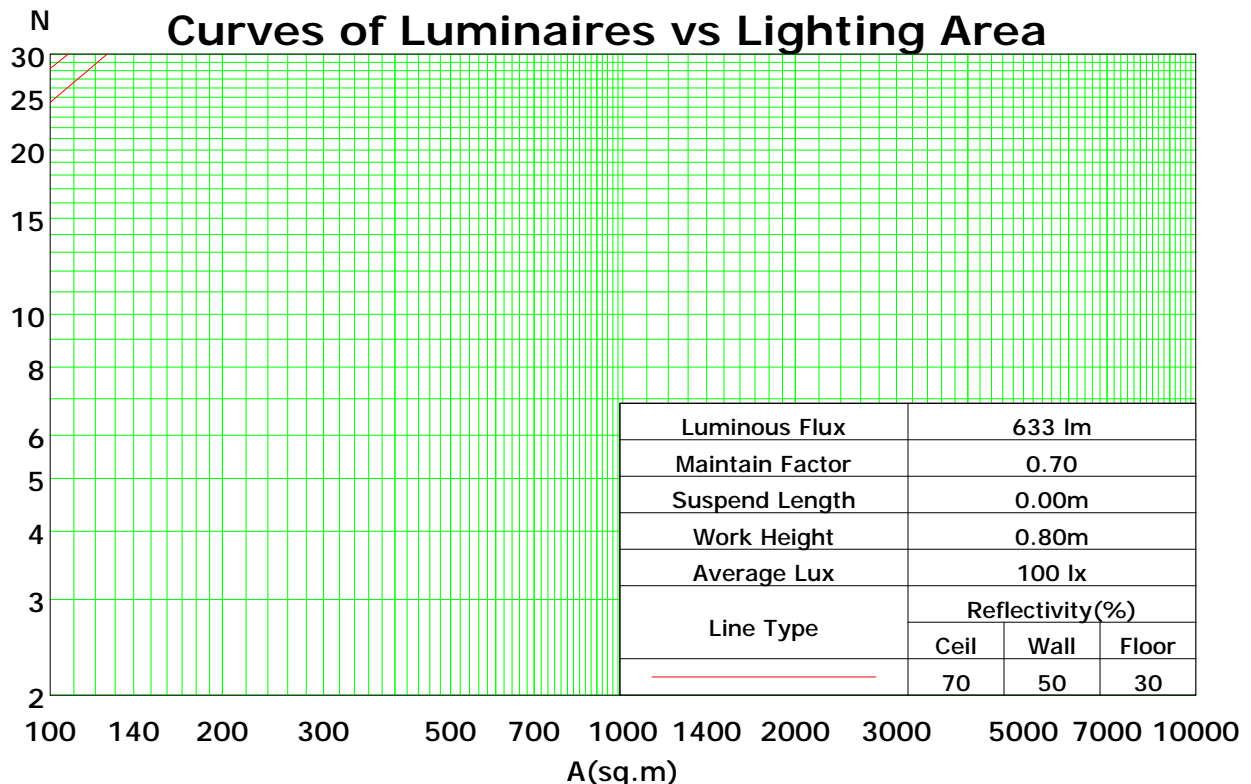
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	99
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	89	86	84	82
2	98	89	82	76	95	87	81	75	84	78	73	80	76	72	77	73	70	68
3	89	78	69	63	86	76	68	62	73	66	61	70	64	60	68	63	59	56
4	81	69	60	53	79	67	59	52	65	57	51	62	56	51	60	54	50	48
5	74	61	52	45	72	60	51	45	58	50	44	56	49	43	54	48	43	41
6	68	55	46	39	67	54	45	39	52	44	38	50	43	38	48	42	38	35
7	63	50	40	34	62	49	40	34	47	39	34	46	39	33	44	38	33	31
8	59	45	36	30	57	44	36	30	43	35	30	42	35	30	40	34	30	28
9	55	41	33	27	54	41	33	27	39	32	27	38	32	27	37	31	27	25
10	52	38	30	25	50	37	30	24	36	29	24	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.32

Spacing Criteria (90-270): 1.31

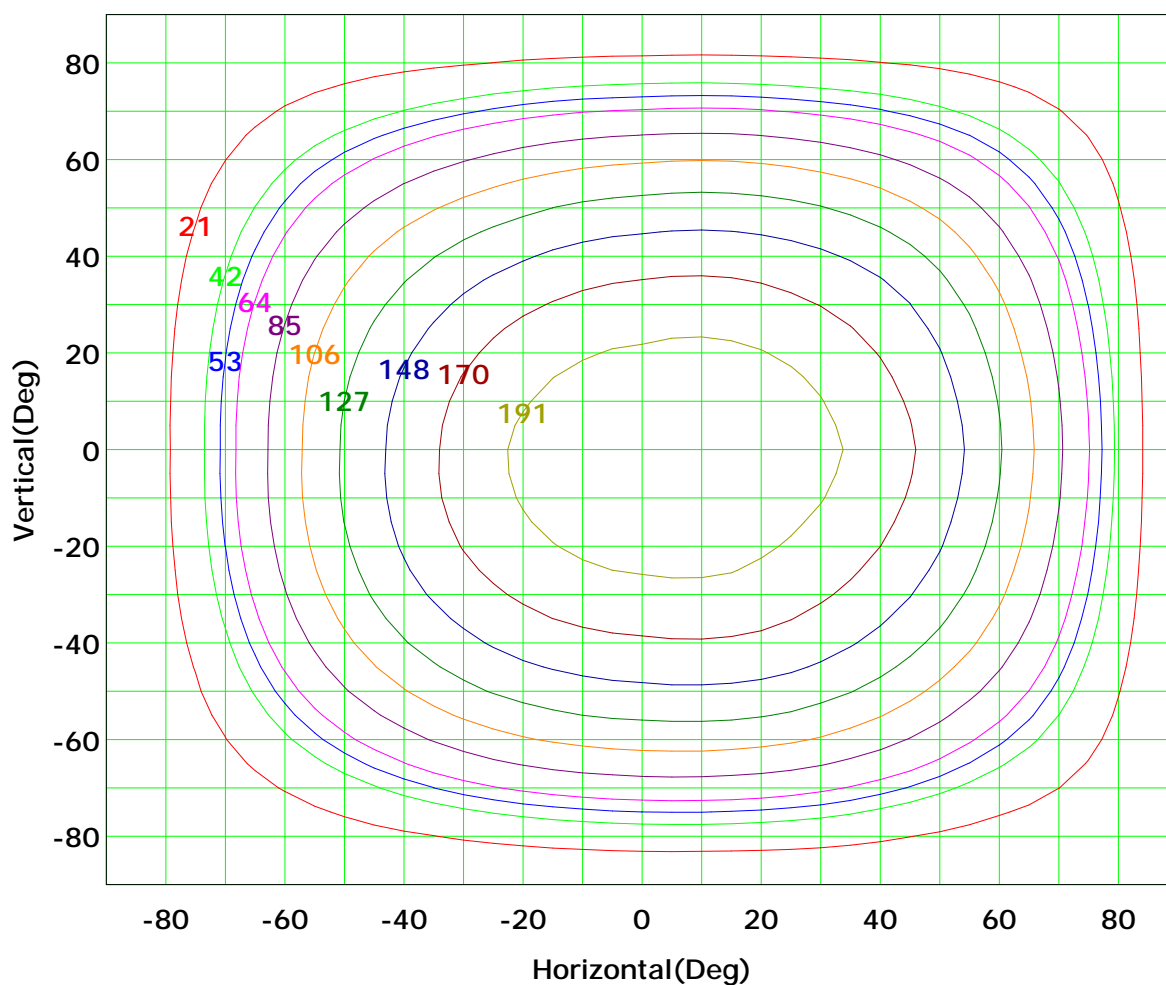
Spacing Criteria (Diagonal): 1.44



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 m
Humidity: 60%
Inspector:

Isocandela (rectangle)



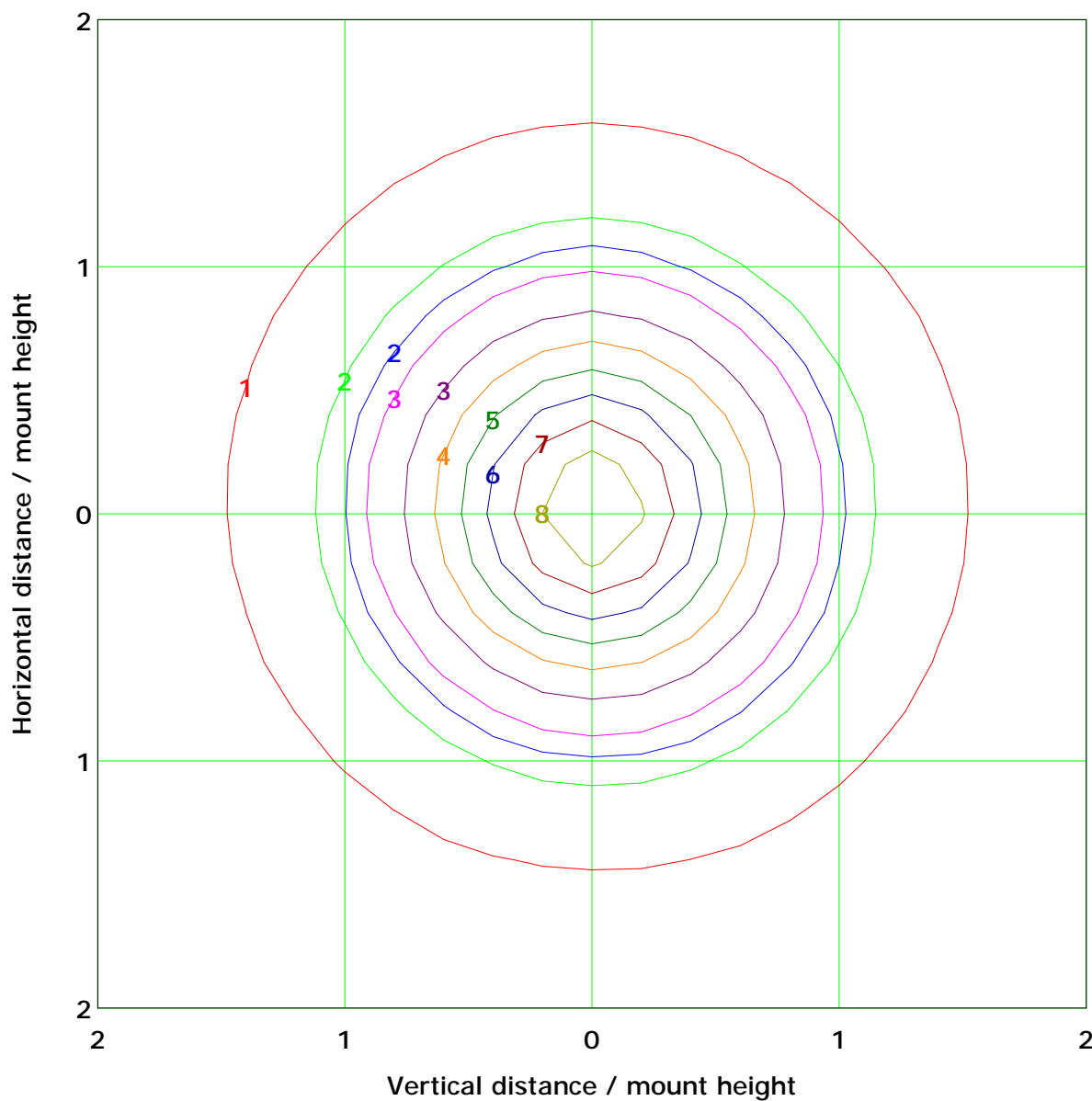
I_{max} (100%): 212 cd

(10%):	21 cd	(20%):	42 cd
(25%):	53 cd	(30%):	64 cd
(40%):	85 cd	(50%):	106 cd
(60%):	127 cd	(70%):	148 cd
(80%):	170 cd	(90%):	191 cd

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 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%): 3.4 lx	(50%): 4.2 lx
(60%): 5.1 lx	(70%): 5.9 lx
(80%): 6.8 lx	(90%): 7.6 lx

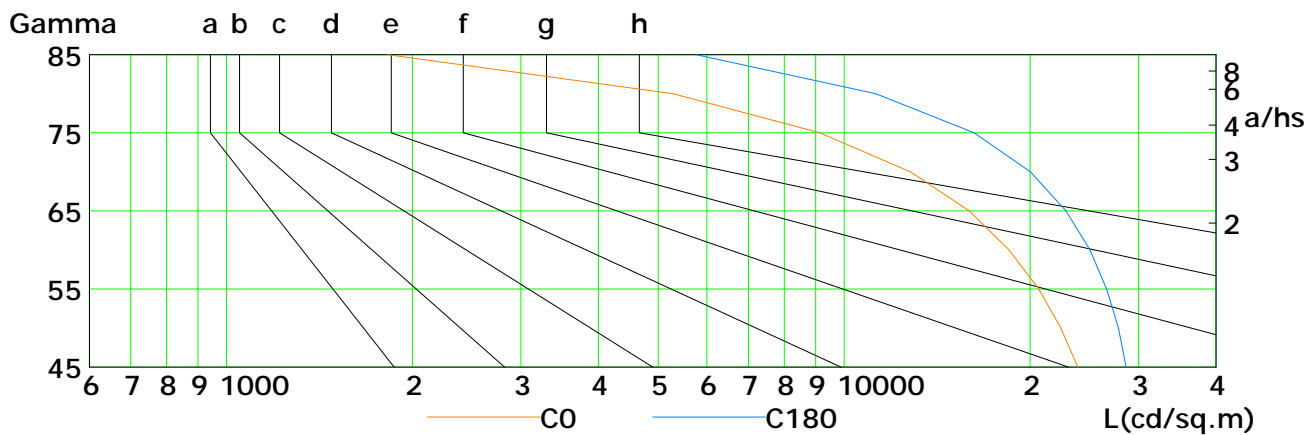
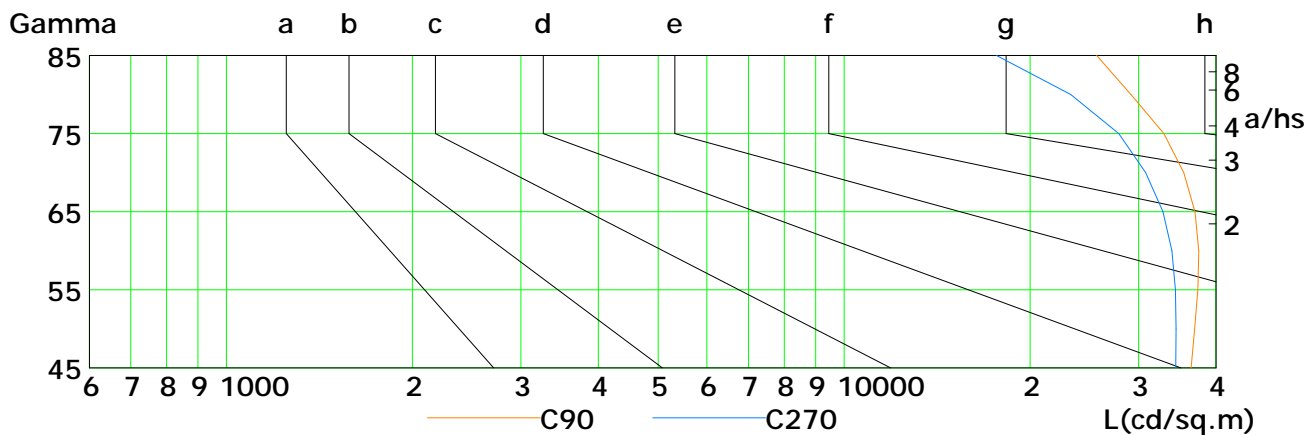
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 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

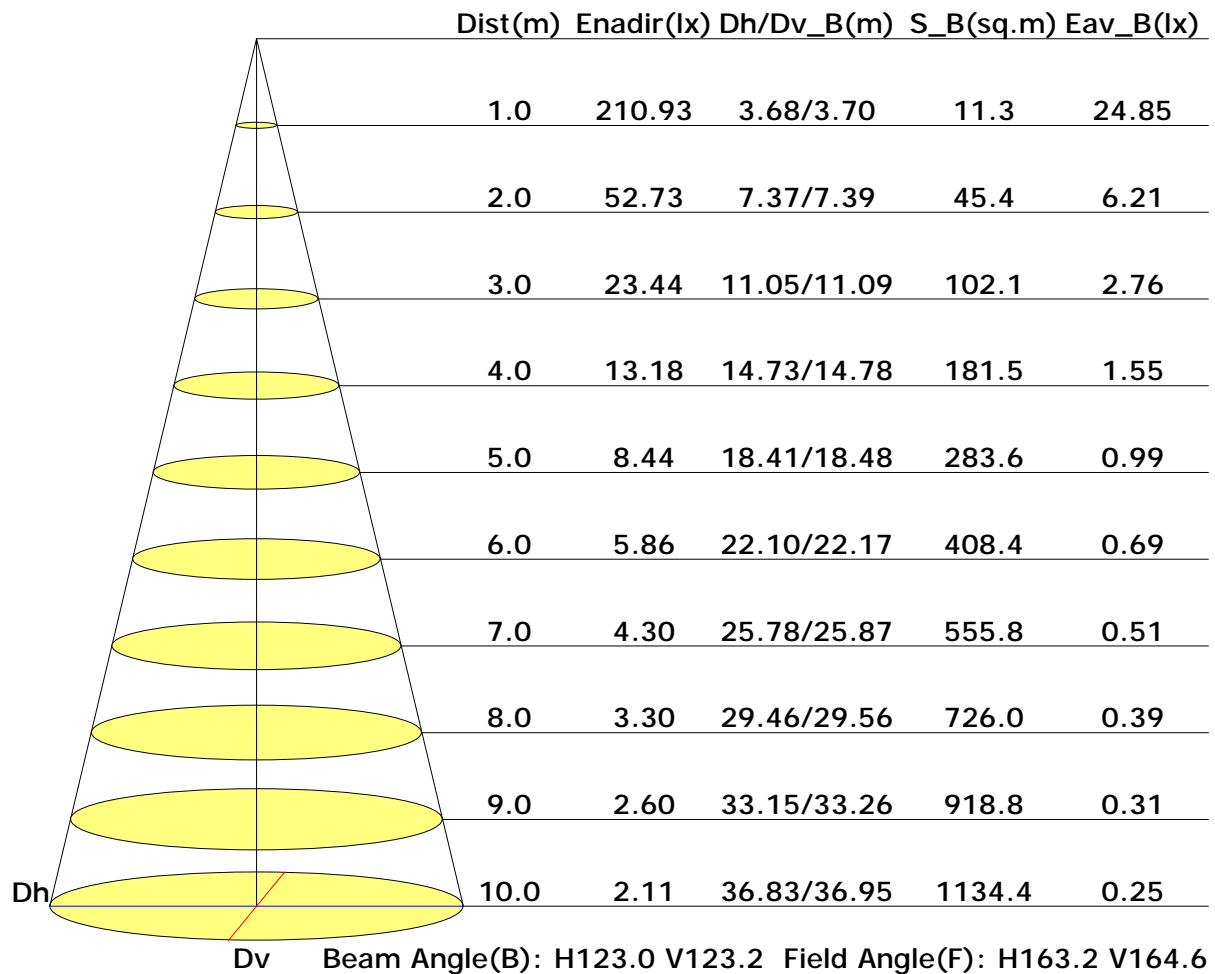


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	23895	22449	20662	18490	15949	12812	9139	5291	1825
C90	36469	36959	37400	37523	37014	35485	32933	29156	25656
C180	28609	27828	26626	24999	22878	20028	16244	11256	5768
C270	34443	34484	34415	33942	32814	30794	27848	23288	17659

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 m
Humidity: 60%
Inspector:

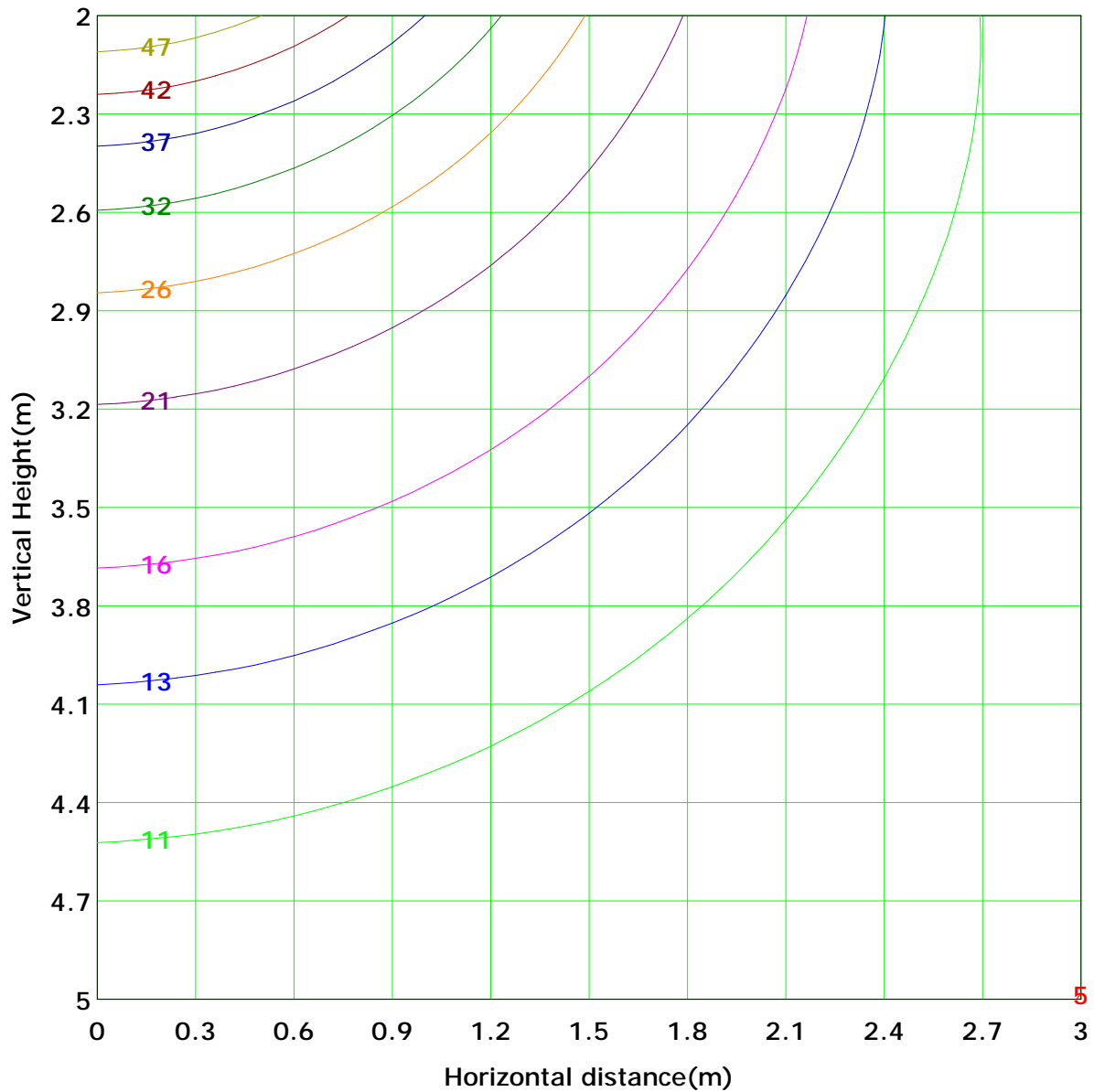
Illuminance at a Distance



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

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.390 m
Humidity: 60%
Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 52.7 lx
(10%): 5.3 lx	(20%): 10.5 lx	
(25%): 13.2 lx	(30%): 15.8 lx	
(40%): 21.1 lx	(50%): 26.4 lx	
(60%): 31.6 lx	(70%): 36.9 lx	
(80%): 42.2 lx	(90%): 47.5 lx	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 m
Humidity: 60%
Inspector:

Area Flux Table

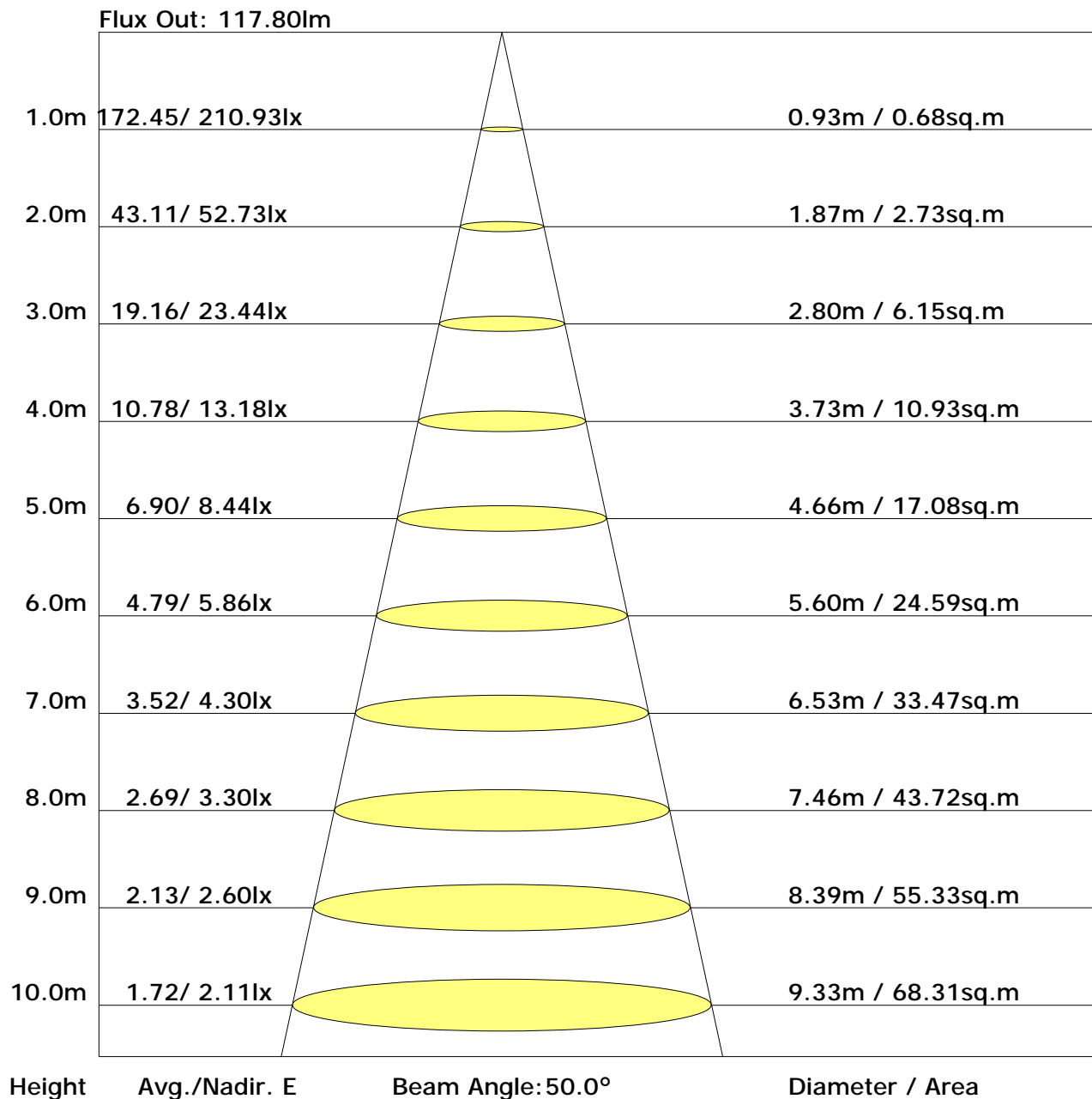
Unit: lm																				
Vertical plane																				
-90	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	3.2	0.4
-80	0.0	0.1	0.3	0.5	0.7	1.0	1.2	1.3	1.4	1.3	1.2	1.0	0.8	0.6	0.3	0.2	0.0	0.0	12.0	11.1
-70	0.0	0.2	0.5	0.9	1.4	1.9	2.3	2.5	2.6	2.5	2.3	2.0	1.6	1.1	0.7	0.3	0.1	0.0	22.9	22.6
-60	0.0	0.3	0.7	1.4	2.1	2.7	3.2	3.6	3.7	3.6	3.3	2.9	2.3	1.6	1.0	0.5	0.1	0.0	32.9	32.8
-50	0.0	0.3	0.9	1.8	2.6	3.4	4.0	4.4	4.5	4.4	4.1	3.6	2.9	2.1	1.3	0.6	0.2	0.0	41.2	41.1
-40	0.1	0.4	1.1	2.1	3.0	3.9	4.5	5.0	5.2	5.1	4.7	4.2	3.4	2.5	1.6	0.8	0.2	0.0	47.8	47.7
-30	0.1	0.5	1.3	2.3	3.3	4.2	5.0	5.5	5.7	5.6	5.2	4.6	3.7	2.8	1.8	0.9	0.3	0.0	52.7	52.7
-20	0.1	0.5	1.4	2.4	3.5	4.5	5.3	5.9	6.1	6.0	5.6	4.9	4.0	3.0	1.9	1.0	0.3	0.0	56.3	56.2
-10	0.1	0.5	1.4	2.5	3.7	4.7	5.5	6.1	6.3	6.2	5.8	5.1	4.1	3.1	2.0	1.0	0.3	0.0	58.4	58.3
0	0.1	0.5	1.4	2.5	3.7	4.7	5.5	6.1	6.3	6.2	5.9	5.1	4.2	3.1	2.0	1.0	0.3	0.0	58.6	58.5
10	0.1	0.5	1.4	2.4	3.5	4.5	5.3	5.9	6.1	6.1	5.7	5.0	4.1	3.0	2.0	1.0	0.3	0.0	57.0	56.9
20	0.1	0.5	1.3	2.3	3.3	4.3	5.1	5.6	5.8	5.8	5.4	4.8	3.9	2.9	1.8	0.9	0.3	0.0	54.0	53.9
30	0.1	0.4	1.1	2.1	3.0	4.0	4.7	5.2	5.4	5.3	5.0	4.4	3.6	2.6	1.7	0.8	0.2	0.0	49.4	49.4
40	0.0	0.3	0.9	1.7	2.6	3.5	4.2	4.6	4.8	4.7	4.4	3.9	3.1	2.3	1.4	0.7	0.2	0.0	43.3	43.2
50	0.0	0.2	0.7	1.4	2.1	2.8	3.4	3.8	4.0	3.9	3.6	3.2	2.5	1.8	1.1	0.5	0.1	0.0	35.2	35.1
60	0.0	0.2	0.5	0.9	1.5	2.0	2.5	2.8	2.9	2.9	2.6	2.2	1.7	1.2	0.7	0.3	0.1	0.0	25.0	24.7
70	0.0	0.1	0.2	0.5	0.8	1.1	1.4	1.5	1.6	1.6	1.4	1.2	0.9	0.6	0.3	0.1	0.0	0.0	13.5	12.7
80	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.0	0.0	0.0	4.1	1.2
90	0.7	5.5	15.2	27.9	41.4	53.7	63.8	70.6	73.1	72.0	67.1	58.6	47.3	34.6	21.7	10.6	3.1	0.3	667	
Flux(T)	0.4	5.1	14.8	27.5	41.0	53.2	63.3	70.0	72.6	71.5	66.6	58.1	46.8	34.0	21.2	10.0	2.4	0.0		
Flux(E)																				
Horizontal plane																				
-90																				
-80																				
-70																				
-60																				
-50																				
-40																				
-30																				
-20																				
-10																				
0																				
10																				
20																				
30																				
40																				
50																				
60																				
70																				
80																				
90																				
Flux(T)																				
Flux(E)																				

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 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: Jacky

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.390 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	23.1	24.5	23.4	24.8	25.0	24.4	25.9	24.8	26.1	26.4
3H	24.3	25.6	24.6	25.8	26.1	26.1	27.4	26.5	27.7	28.0
4H	24.6	25.8	25.0	26.1	26.4	26.8	28.0	27.2	28.3	28.6
6H	24.7	25.9	25.1	26.2	26.5	27.3	28.4	27.6	28.7	29.1
8H	24.7	25.9	25.1	26.2	26.5	27.4	28.5	27.8	28.8	29.2
12H	24.7	25.8	25.1	26.1	26.5	27.5	28.6	27.9	28.9	29.3
X=4H Y=2H	23.8	25.1	24.2	25.4	25.7	24.9	26.1	25.3	26.4	26.7
3H	25.2	26.2	25.6	26.6	26.9	26.7	27.8	27.1	28.1	28.5
4H	25.6	26.6	26.0	26.9	27.3	27.5	28.4	27.9	28.8	29.2
6H	25.8	26.7	26.3	27.1	27.5	28.1	28.9	28.5	29.3	29.7
8H	25.9	26.6	26.3	27.1	27.5	28.2	29.0	28.7	29.4	29.9
12H	25.9	26.6	26.3	27.0	27.4	28.4	29.1	28.8	29.5	30.0
X=8H Y=4H	25.9	26.7	26.3	27.1	27.5	27.6	28.4	28.1	28.8	29.2
6H	26.2	26.8	26.7	27.3	27.8	28.3	28.9	28.7	29.3	29.8
8H	26.3	26.8	26.8	27.3	27.8	28.5	29.0	29.0	29.5	30.0
12H	26.3	26.8	26.8	27.3	27.8	28.7	29.2	29.2	29.6	30.2
X=12H Y=4H	25.9	26.6	26.4	27.0	27.5	27.6	28.3	28.1	28.7	29.2
6H	26.3	26.8	26.8	27.3	27.8	28.3	28.8	28.8	29.3	29.8
8H	26.3	26.8	26.9	27.3	27.8	28.5	29.0	29.0	29.5	30.0
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.1				
S=1.5H	+0.4/-0.6					+0.3/-0.3				
S=2.0H	+0.7/-1.2					+0.6/-0.7				

Calculate in accordance with CIE Pub.117. The table is revised with 671lm ($8\log(F/F_0) = -1.4$).

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.390 m
 Humidity: 60%
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50								
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	0.57	0.66	0.74	0.79	0.86	0.92	0.95	1.00	1.03
	0.30		0.50	0.58	0.66	0.72	0.80	0.86	0.90	0.96	0.99
	0.20		0.44	0.52	0.60	0.66	0.75	0.81	0.86	0.92	0.96
0.50	0.50	0.20	0.56	0.64	0.71	0.76	0.83	0.88	0.91	0.96	0.99
	0.30		0.49	0.57	0.65	0.70	0.78	0.83	0.87	0.92	0.96
	0.20		0.44	0.51	0.59	0.65	0.73	0.79	0.83	0.89	0.93
0.30	0.50	0.20	0.54	0.62	0.69	0.74	0.80	0.85	0.88	0.92	0.95
	0.30		0.48	0.56	0.63	0.68	0.76	0.81	0.84	0.89	0.92
	0.20		0.43	0.51	0.59	0.64	0.72	0.77	0.81	0.86	0.90
0.00	0.00	0.00	0.41	0.48	0.56	0.61	0.68	0.73	0.77	0.82	0.85
Rating: 14W 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 = 1.50								
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	0.99	0.84	0.71	0.62	0.49	0.41	0.35	0.27	0.22
	0.30		0.82	0.72	0.62	0.55	0.45	0.38	0.33	0.26	0.21
	0.20		0.70	0.63	0.55	0.49	0.41	0.35	0.30	0.24	0.20
0.50	0.50	0.20	0.95	0.81	0.68	0.59	0.47	0.43	0.34	0.26	0.21
	0.30		0.80	0.70	0.60	0.53	0.43	0.36	0.31	0.25	0.20
	0.20		0.70	0.62	0.54	0.48	0.40	0.34	0.30	0.23	0.19
0.30	0.50	0.20	0.92	0.78	0.65	0.57	0.45	0.38	0.32	0.25	0.20
	0.30		0.79	0.68	0.59	0.52	0.42	0.35	0.30	0.24	0.19
	0.20		0.69	0.61	0.53	0.47	0.39	0.33	0.29	0.23	0.19
0.00	0.00	0.00	0.59	0.51	0.44	0.39	0.31	0.26	0.23	0.18	0.15
<p>Rating: 14W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50								
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	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.22
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.05	0.07	0.08	0.09	0.12	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.21
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.18
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Rating: 14W 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	207.9	0.2	0.2	0.03	0.03
1.0-2.0	207.8	0.6	0.8	0.09	0.12
2.0-3.0	207.7	1.0	1.8	0.15	0.27
3.0-4.0	207.6	1.4	3.2	0.21	0.47
4.0-5.0	207.4	1.8	5.0	0.27	0.74
5.0-6.0	207.2	2.2	7.1	0.32	1.06
6.0-7.0	206.9	2.6	9.7	0.38	1.45
7.0-8.0	206.6	3.0	12.7	0.44	1.89
8.0-9.0	206.2	3.3	16.0	0.50	2.38
9.0-10.0	205.7	3.7	19.7	0.55	2.94
10.0-11.0	205.3	4.1	23.8	0.61	3.55
11.0-12.0	204.7	4.5	28.3	0.67	4.22
12.0-13.0	204.1	4.8	33.2	0.72	4.94
13.0-14.0	203.5	5.2	38.4	0.78	5.71
14.0-15.0	202.8	5.6	43.9	0.83	6.54
15.0-16.0	202.0	5.9	49.9	0.88	7.43
16.0-17.0	201.2	6.3	56.1	0.93	8.36
17.0-18.0	200.3	6.6	62.7	0.98	9.34
18.0-19.0	199.4	6.9	69.7	1.03	10.38
19.0-20.0	198.4	7.3	76.9	1.08	11.46
20.0-21.0	197.3	7.6	84.5	1.13	12.59
21.0-22.0	196.2	7.9	92.4	1.17	13.76
22.0-23.0	195.1	8.2	100.6	1.22	14.98
23.0-24.0	193.8	8.5	109.0	1.26	16.24
24.0-25.0	192.6	8.8	117.8	1.30	17.55
25.0-26.0	191.2	9.0	126.8	1.34	18.89
26.0-27.0	189.9	9.3	136.1	1.38	20.28
27.0-28.0	188.4	9.5	145.7	1.42	21.70
28.0-29.0	186.9	9.8	155.4	1.46	23.16
29.0-30.0	185.4	10.0	165.5	1.49	24.65
30.0-31.0	183.8	10.2	175.7	1.52	26.17
31.0-32.0	182.1	10.4	186.1	1.55	27.72
32.0-33.0	180.4	10.6	196.8	1.58	29.31
33.0-34.0	178.6	10.8	207.6	1.61	30.92
34.0-35.0	176.8	11.0	218.5	1.64	32.55
35.0-36.0	175.0	11.1	229.7	1.66	34.21

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

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.390 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	173.1	11.3	241.0	1.68	35.90
37.0-38.0	171.1	11.4	252.4	1.70	37.60
38.0-39.0	169.1	11.5	263.9	1.72	39.32
39.0-40.0	167.0	11.7	275.6	1.74	41.05
40.0-41.0	164.9	11.7	287.3	1.75	42.80
41.0-42.0	162.8	11.8	299.2	1.76	44.56
42.0-43.0	160.6	11.9	311.1	1.77	46.34
43.0-44.0	158.4	12.0	323.0	1.78	48.12
44.0-45.0	156.2	12.0	335.0	1.79	49.91
45.0-46.0	153.8	12.0	347.1	1.79	51.70
46.0-47.0	151.4	12.0	359.1	1.79	53.49
47.0-48.0	149.0	12.0	371.1	1.79	55.29
48.0-49.0	146.5	12.0	383.2	1.79	57.08
49.0-50.0	143.9	12.0	395.2	1.79	58.86
50.0-51.0	141.2	11.9	407.1	1.78	60.64
51.0-52.0	138.4	11.9	419.0	1.77	62.41
52.0-53.0	135.6	11.8	430.8	1.76	64.17
53.0-54.0	132.6	11.7	442.5	1.74	65.91
54.0-55.0	129.6	11.6	454.0	1.72	67.64
55.0-56.0	126.5	11.4	465.5	1.70	69.34
56.0-57.0	123.3	11.3	476.8	1.68	71.02
57.0-58.0	120.0	11.1	487.9	1.65	72.67
58.0-59.0	116.6	10.9	498.8	1.62	74.30
59.0-60.0	113.1	10.7	509.4	1.59	75.89
60.0-61.0	109.5	10.5	519.9	1.56	77.44
61.0-62.0	105.9	10.2	530.1	1.52	78.96
62.0-63.0	102.1	9.9	540.0	1.48	80.44
63.0-64.0	98.3	9.6	549.7	1.44	81.88
64.0-65.0	94.4	9.3	559.0	1.39	83.27
65.0-66.0	90.4	9.0	568.0	1.34	84.61
66.0-67.0	86.3	8.7	576.7	1.29	85.91
67.0-68.0	82.1	8.3	585.0	1.24	87.15
68.0-69.0	77.9	7.9	593.0	1.18	88.33
69.0-70.0	73.6	7.6	600.5	1.13	89.46
70.0-71.0	69.3	7.2	607.7	1.07	90.52
71.0-72.0	65.0	6.8	614.5	1.01	91.53

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

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.390 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	60.6	6.3	620.8	0.94	92.48
73.0-74.0	56.3	5.9	626.7	0.88	93.36
74.0-75.0	51.9	5.5	632.2	0.82	94.18
75.0-76.0	47.6	5.1	637.3	0.75	94.93
76.0-77.0	43.2	4.6	641.9	0.69	95.61
77.0-78.0	39.0	4.2	646.0	0.62	96.24
78.0-79.0	34.9	3.7	649.8	0.56	96.79
79.0-80.0	30.8	3.3	653.1	0.50	97.29
80.0-81.0	26.9	2.9	656.0	0.43	97.72
81.0-82.0	23.2	2.5	658.5	0.37	98.10
82.0-83.0	19.6	2.1	660.7	0.32	98.42
83.0-84.0	16.3	1.8	662.5	0.27	98.68
84.0-85.0	13.3	1.5	663.9	0.22	98.90
85.0-86.0	10.6	1.2	665.1	0.17	99.07
86.0-87.0	8.1	0.9	665.9	0.13	99.20
87.0-88.0	6.0	0.7	666.6	0.10	99.30
88.0-89.0	4.2	0.5	667.1	0.07	99.37
89.0-90.0	2.9	0.3	667.4	0.05	99.42
90.0-91.0	2.0	0.2	667.6	0.03	99.45
91.0-92.0	1.5	0.2	667.8	0.02	99.47
92.0-93.0	1.1	0.1	667.9	0.02	99.49
93.0-94.0	0.9	0.1	668.0	0.02	99.51
94.0-95.0	0.8	0.1	668.1	0.01	99.52
95.0-96.0	0.7	0.1	668.2	0.01	99.53
96.0-97.0	0.6	0.1	668.2	0.01	99.54
97.0-98.0	0.5	0.1	668.3	0.01	99.55
98.0-99.0	0.4	0.0	668.3	0.01	99.56
99.0-100.0	0.4	0.0	668.4	0.01	99.56
100.0-101.0	0.3	0.0	668.4	0.00	99.57
101.0-102.0	0.2	0.0	668.4	0.00	99.57
102.0-103.0	0.2	0.0	668.4	0.00	99.57
103.0-104.0	0.2	0.0	668.5	0.00	99.58
104.0-105.0	0.2	0.0	668.5	0.00	99.58
105.0-106.0	0.2	0.0	668.5	0.00	99.58
106.0-107.0	0.2	0.0	668.5	0.00	99.58
107.0-108.0	0.2	0.0	668.5	0.00	99.59

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

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.390 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	0.2	0.0	668.6	0.00	99.59
109.0-110.0	0.2	0.0	668.6	0.00	99.59
110.0-111.0	0.2	0.0	668.6	0.00	99.59
111.0-112.0	0.2	0.0	668.6	0.00	99.60
112.0-113.0	0.2	0.0	668.6	0.00	99.60
113.0-114.0	0.2	0.0	668.7	0.00	99.60
114.0-115.0	0.3	0.0	668.7	0.00	99.61
115.0-116.0	0.3	0.0	668.7	0.00	99.61
116.0-117.0	0.3	0.0	668.7	0.00	99.62
117.0-118.0	0.3	0.0	668.8	0.00	99.62
118.0-119.0	0.3	0.0	668.8	0.01	99.63
119.0-120.0	0.4	0.0	668.8	0.01	99.63
120.0-121.0	0.4	0.0	668.9	0.01	99.64
121.0-122.0	0.4	0.0	668.9	0.01	99.64
122.0-123.0	0.5	0.0	669.0	0.01	99.65
123.0-124.0	0.5	0.0	669.0	0.01	99.66
124.0-125.0	0.5	0.0	669.1	0.01	99.66
125.0-126.0	0.5	0.0	669.1	0.01	99.67
126.0-127.0	0.5	0.0	669.1	0.01	99.68
127.0-128.0	0.6	0.0	669.2	0.01	99.68
128.0-129.0	0.6	0.1	669.2	0.01	99.69
129.0-130.0	0.6	0.1	669.3	0.01	99.70
130.0-131.0	0.6	0.1	669.4	0.01	99.71
131.0-132.0	0.7	0.1	669.4	0.01	99.72
132.0-133.0	0.7	0.1	669.5	0.01	99.72
133.0-134.0	0.7	0.1	669.5	0.01	99.73
134.0-135.0	0.7	0.1	669.6	0.01	99.74
135.0-136.0	0.7	0.1	669.6	0.01	99.75
136.0-137.0	0.7	0.1	669.7	0.01	99.76
137.0-138.0	0.8	0.1	669.7	0.01	99.77
138.0-139.0	0.8	0.1	669.8	0.01	99.77
139.0-140.0	0.8	0.1	669.9	0.01	99.78
140.0-141.0	0.8	0.1	669.9	0.01	99.79
141.0-142.0	0.8	0.1	670.0	0.01	99.80
142.0-143.0	0.8	0.1	670.0	0.01	99.81
143.0-144.0	0.9	0.1	670.1	0.01	99.82

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.390 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	0.9	0.1	670.1	0.01	99.82
145.0-146.0	0.9	0.1	670.2	0.01	99.83
146.0-147.0	0.9	0.1	670.2	0.01	99.84
147.0-148.0	0.9	0.1	670.3	0.01	99.85
148.0-149.0	0.9	0.1	670.4	0.01	99.86
149.0-150.0	1.0	0.1	670.4	0.01	99.87
150.0-151.0	1.0	0.1	670.5	0.01	99.87
151.0-152.0	1.0	0.1	670.5	0.01	99.88
152.0-153.0	1.0	0.0	670.6	0.01	99.89
153.0-154.0	1.0	0.0	670.6	0.01	99.90
154.0-155.0	1.0	0.0	670.7	0.01	99.90
155.0-156.0	1.0	0.0	670.7	0.01	99.91
156.0-157.0	1.0	0.0	670.8	0.01	99.92
157.0-158.0	1.1	0.0	670.8	0.01	99.92
158.0-159.0	1.1	0.0	670.8	0.01	99.93
159.0-160.0	1.1	0.0	670.9	0.01	99.94
160.0-161.0	1.1	0.0	670.9	0.01	99.94
161.0-162.0	1.1	0.0	671.0	0.01	99.95
162.0-163.0	1.1	0.0	671.0	0.01	99.95
163.0-164.0	1.1	0.0	671.0	0.01	99.96
164.0-165.0	1.1	0.0	671.1	0.00	99.96
165.0-166.0	1.1	0.0	671.1	0.00	99.97
166.0-167.0	1.1	0.0	671.1	0.00	99.97
167.0-168.0	1.2	0.0	671.1	0.00	99.98
168.0-169.0	1.2	0.0	671.2	0.00	99.98
169.0-170.0	1.2	0.0	671.2	0.00	99.98
170.0-171.0	1.2	0.0	671.2	0.00	99.99
171.0-172.0	1.2	0.0	671.2	0.00	99.99
172.0-173.0	1.2	0.0	671.3	0.00	99.99
173.0-174.0	1.2	0.0	671.3	0.00	99.99
174.0-175.0	1.2	0.0	671.3	0.00	100.00
175.0-176.0	1.2	0.0	671.3	0.00	100.00
176.0-177.0	1.2	0.0	671.3	0.00	100.00
177.0-178.0	1.2	0.0	671.3	0.00	100.00
178.0-179.0	1.2	0.0	671.3	0.00	100.00
179.0-180.0	1.2	0.0	671.3	0.00	100.00

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

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.390 m
 Humidity: 60%
 Inspector: