

Report No.: 20230921

Test Time: 2023/9/25 16:48

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Nano Pivot

Luminaire Description: Nano pivot rgbw4000k 9.75 - All on

Lamp Catalog: Optic BA 45 degree

Luminous Width (mm): 28

Voltage: 24.0 V

Power: 32.18 W

Luminous Length (mm): 1000

Luminous Height (mm): 36

Current: 1.341 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 1037.1 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H83.5,H49.3

Vertical Diffuse Angle(10%,50%): V84.5,V50.3

Luminaire Efficacy Rating (LER): 32

Max. Intensity: 1295.87 cd

Total Rated Lamp Lumens: 1037.1 lm

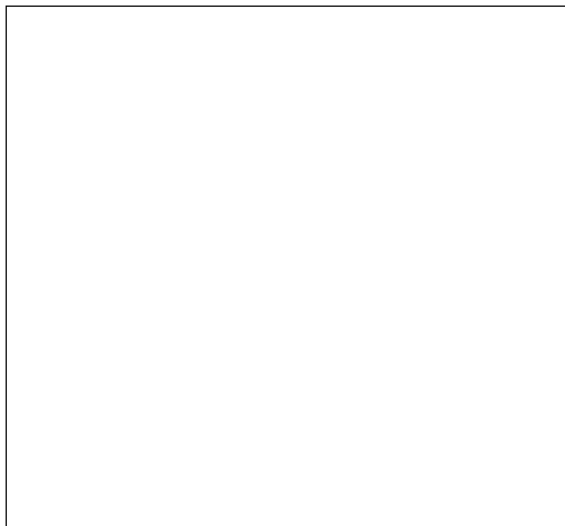
Efficiency: 100%

Upward Ratio: 1%

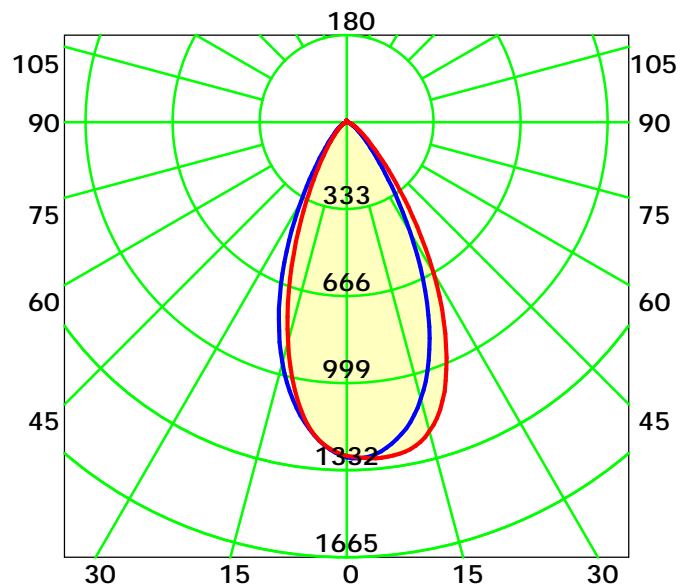
Central Intensity: 1282.74 cd

Pos of Max. Intensity: H60 V7

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 49.8° Unit: cd

— C0-C180 — C90-C270

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

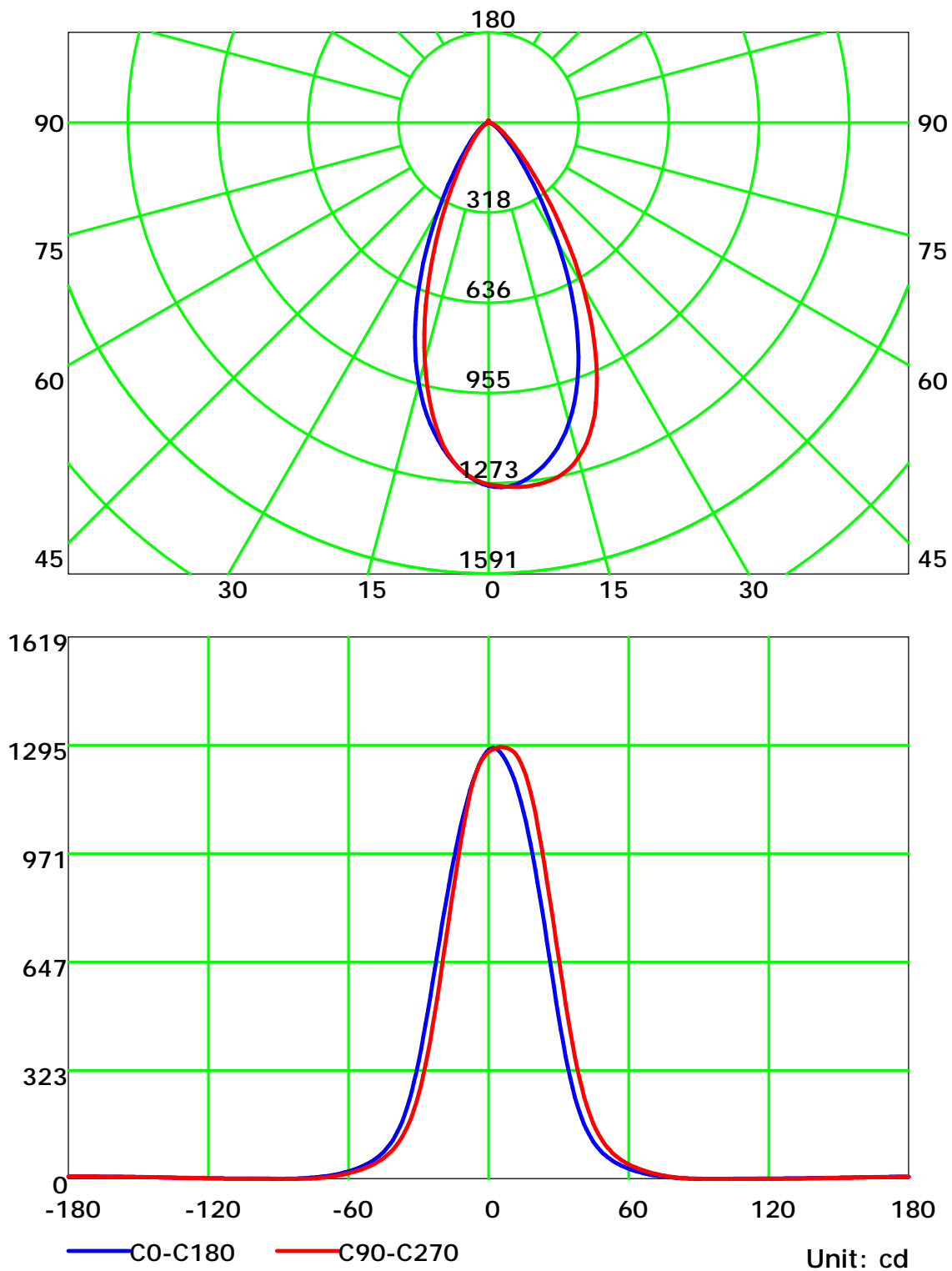
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

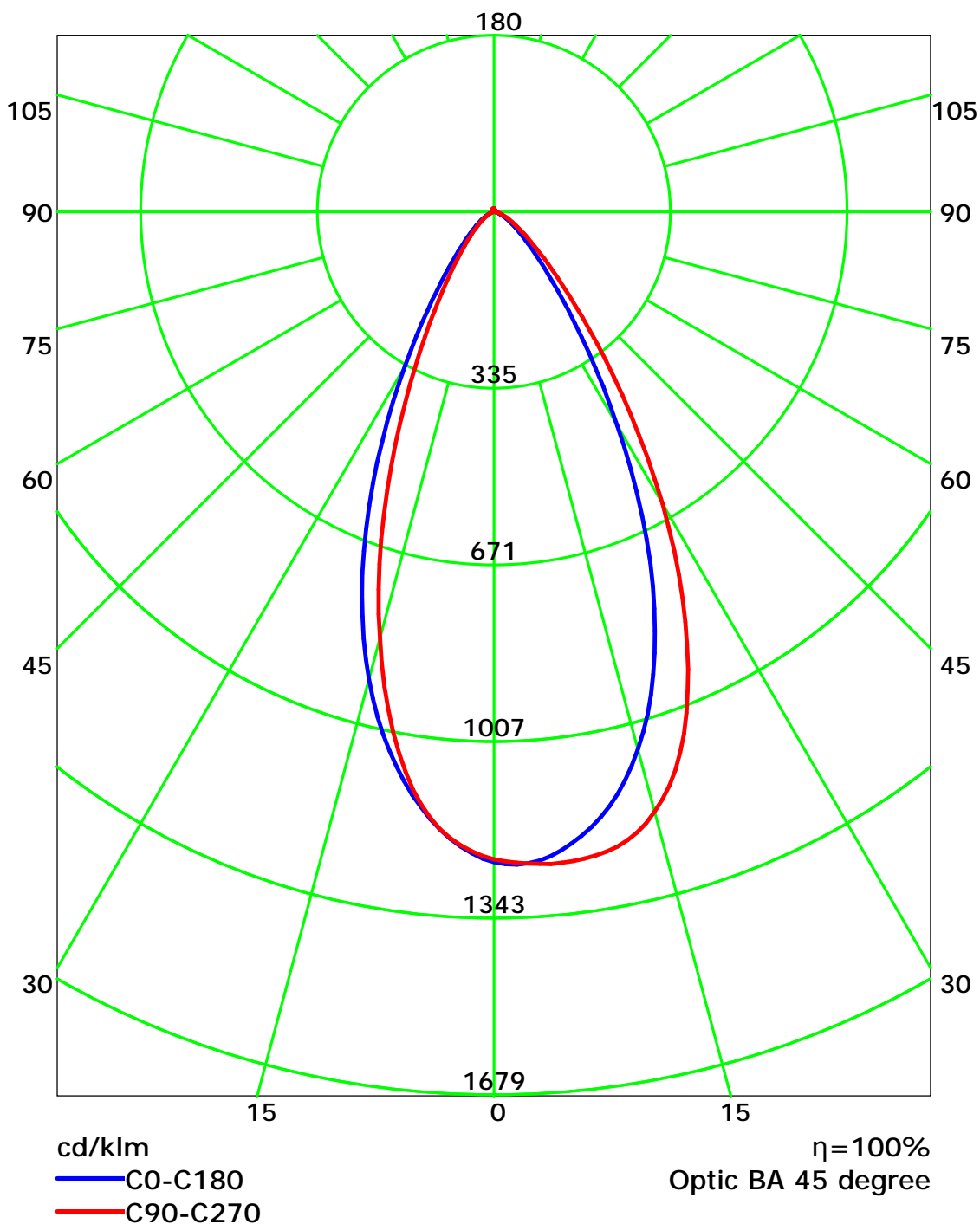
Luminous Intensity Distribution Curve



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: 9.028 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: Jacky

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

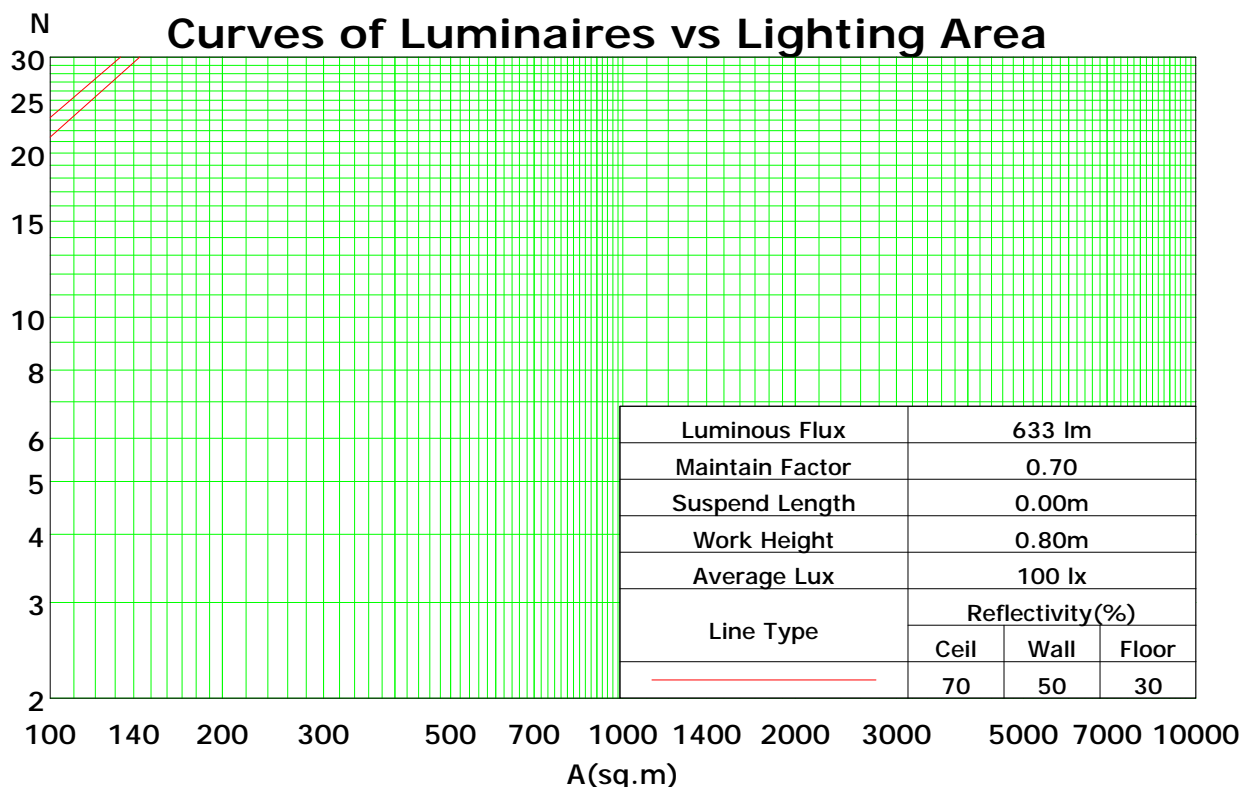
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	99
1	113	110	107	105	110	107	105	103	103	101	100	99	98	96	96	94	93	91
2	107	102	97	94	104	100	96	92	96	93	90	93	90	88	90	88	86	84
3	101	94	89	85	99	93	88	84	90	86	82	87	84	81	85	82	79	78
4	96	88	82	77	94	86	81	77	84	79	76	82	78	75	80	76	74	72
5	91	82	76	71	89	81	75	71	79	74	70	77	73	69	75	71	69	67
6	86	77	70	66	84	76	70	66	74	69	65	72	68	64	71	67	64	62
7	82	72	66	61	80	71	65	61	70	65	61	68	64	60	67	63	60	58
8	78	68	62	57	76	67	61	57	66	61	57	65	60	57	64	59	56	55
9	74	64	58	54	73	63	58	54	62	57	53	61	57	53	60	56	53	52
10	70	61	55	51	69	60	54	51	59	54	50	58	54	50	57	53	50	49

Spacing Criteria (0-180): 0.78

Spacing Criteria (90-270): 0.79

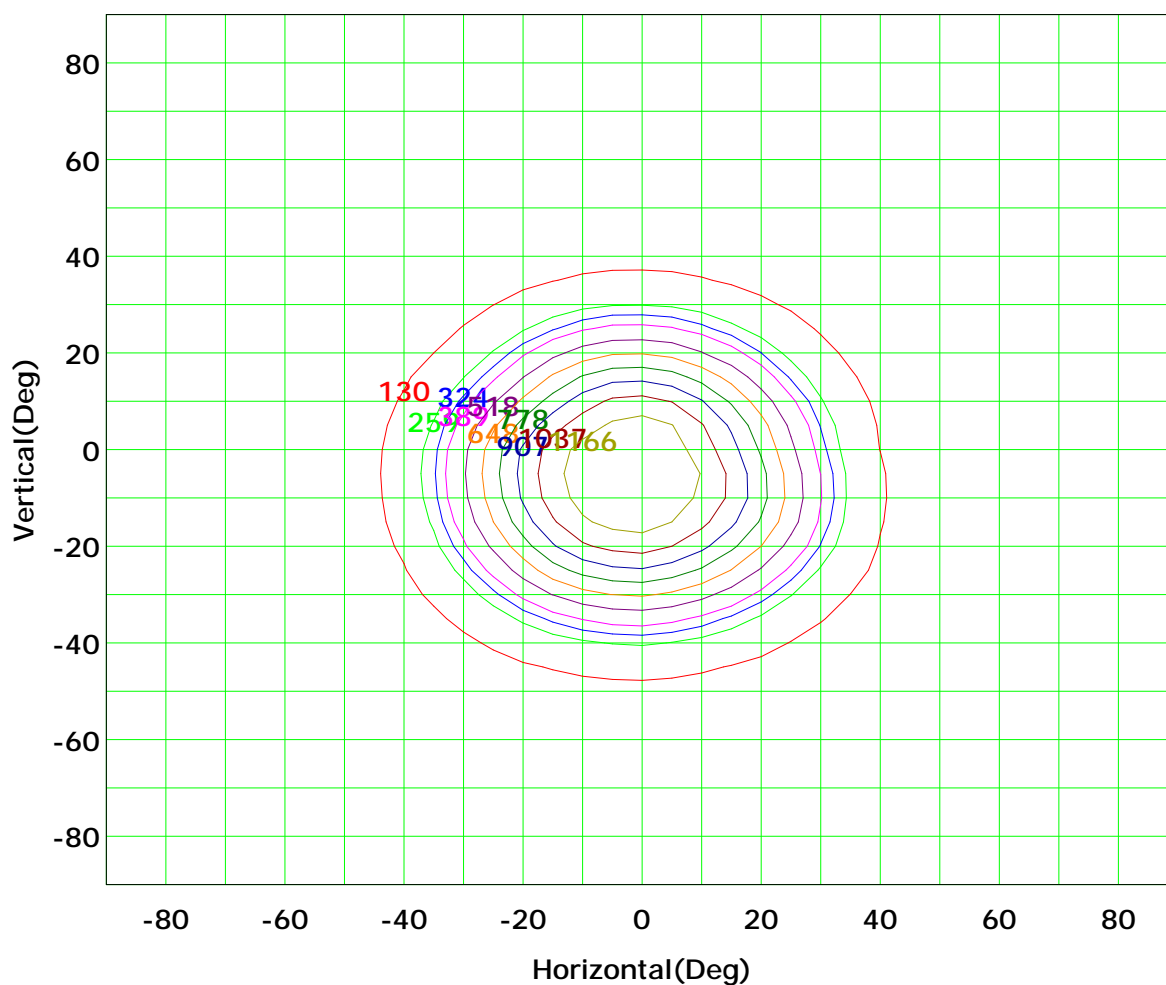
Spacing Criteria (Diagonal): 0.78



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: 9.028 m
Humidity: 60%
Inspector:

Isocandela (rectangle)



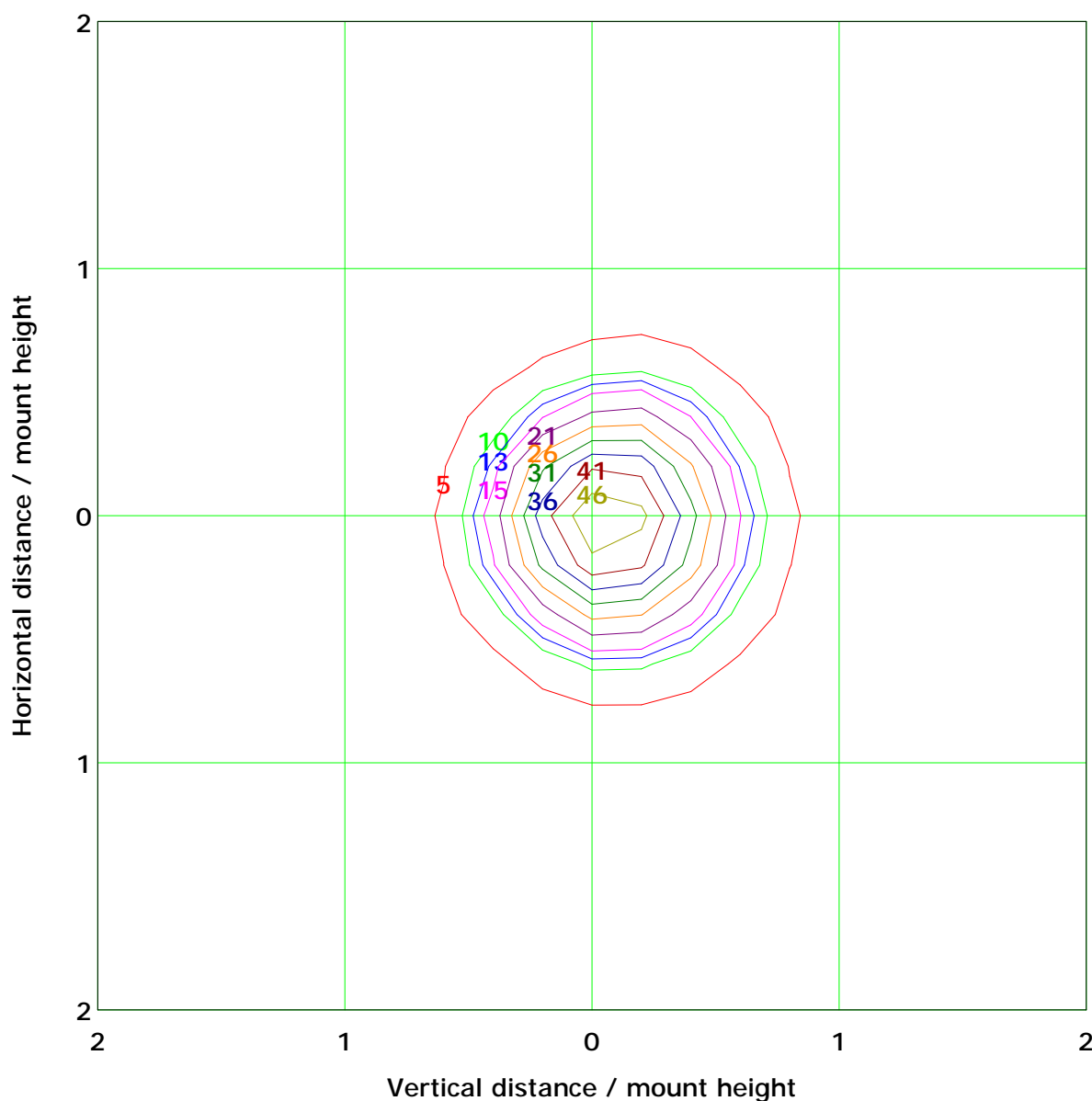
Imax (100%): 1296 cd

(10%): 130 cd	(20%): 259 cd
(25%): 324 cd	(30%): 389 cd
(40%): 518 cd	(50%): 648 cd
(60%): 778 cd	(70%): 907 cd
(80%): 1037 cd	(90%): 1166 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: 9.028 m
Humidity: 60%
Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 51.5 lx	
(10%): 5.1 lx	(20%): 10.3 lx
(25%): 12.9 lx	(30%): 15.4 lx
(40%): 20.6 lx	(50%): 25.7 lx
(60%): 30.9 lx	(70%): 36.0 lx
(80%): 41.2 lx	(90%): 46.3 lx

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

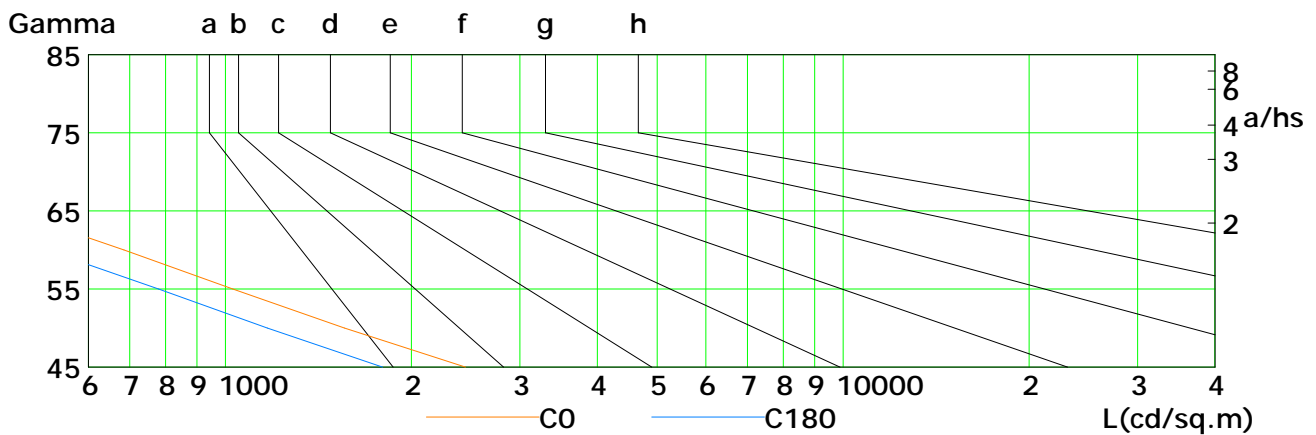
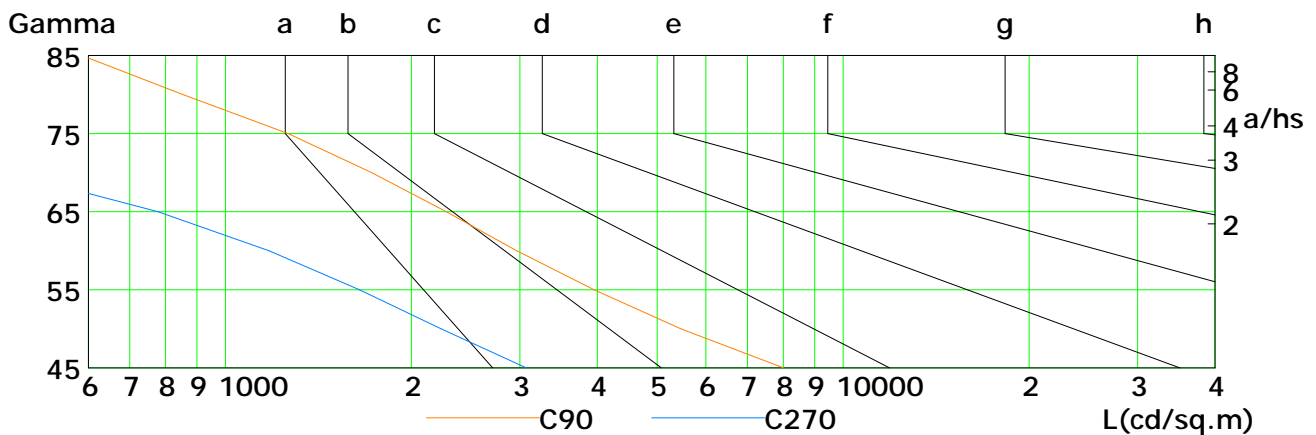
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

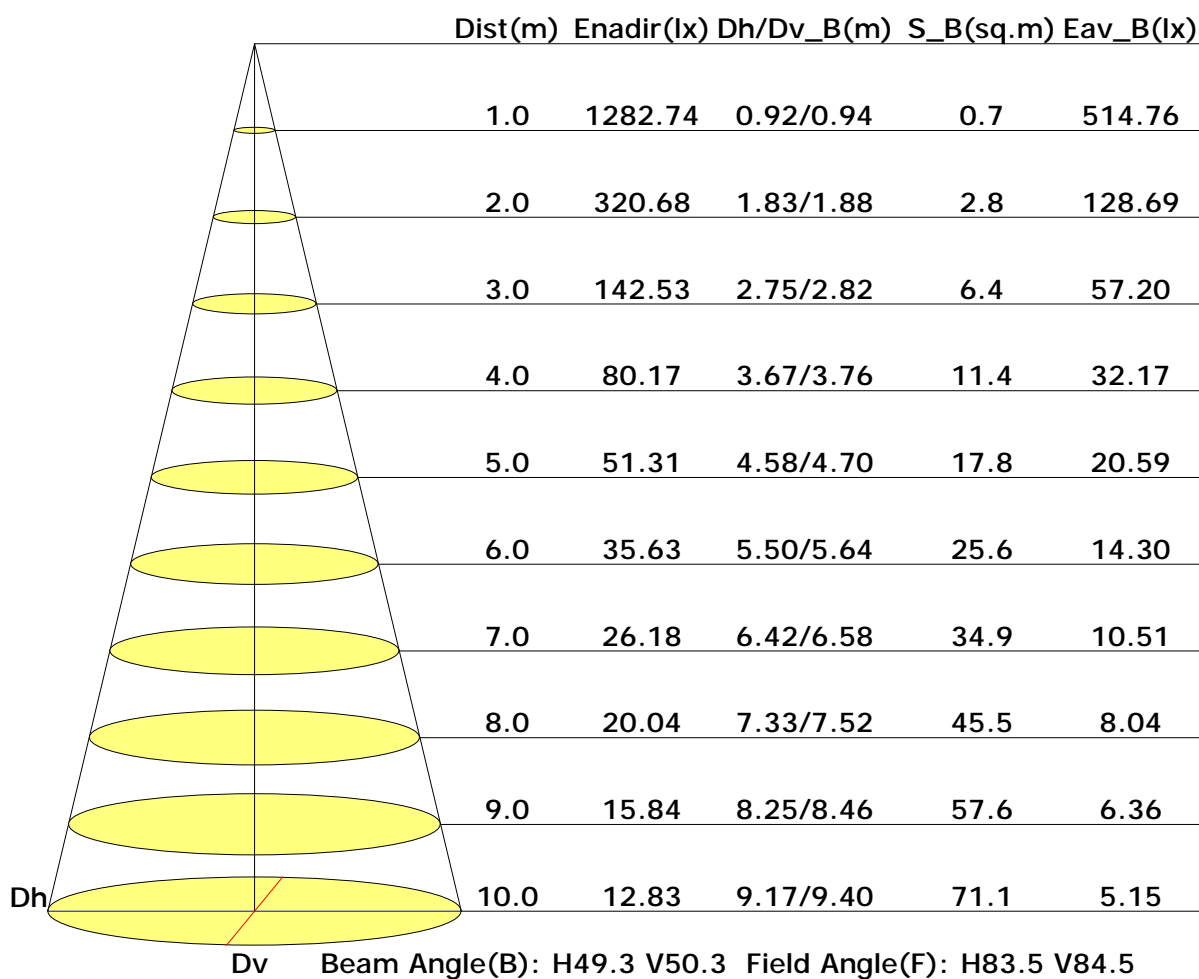


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2449	1560	1028	685	450	273	170	92	42
C90	8012	5465	3954	2962	2279	1727	1264	854	586
C180	1796	1170	780	512	322	197	110	54	25
C270	3072	2237	1649	1177	778	450	231	150	221

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: 9.028 m
Humidity: 60%
Inspector:

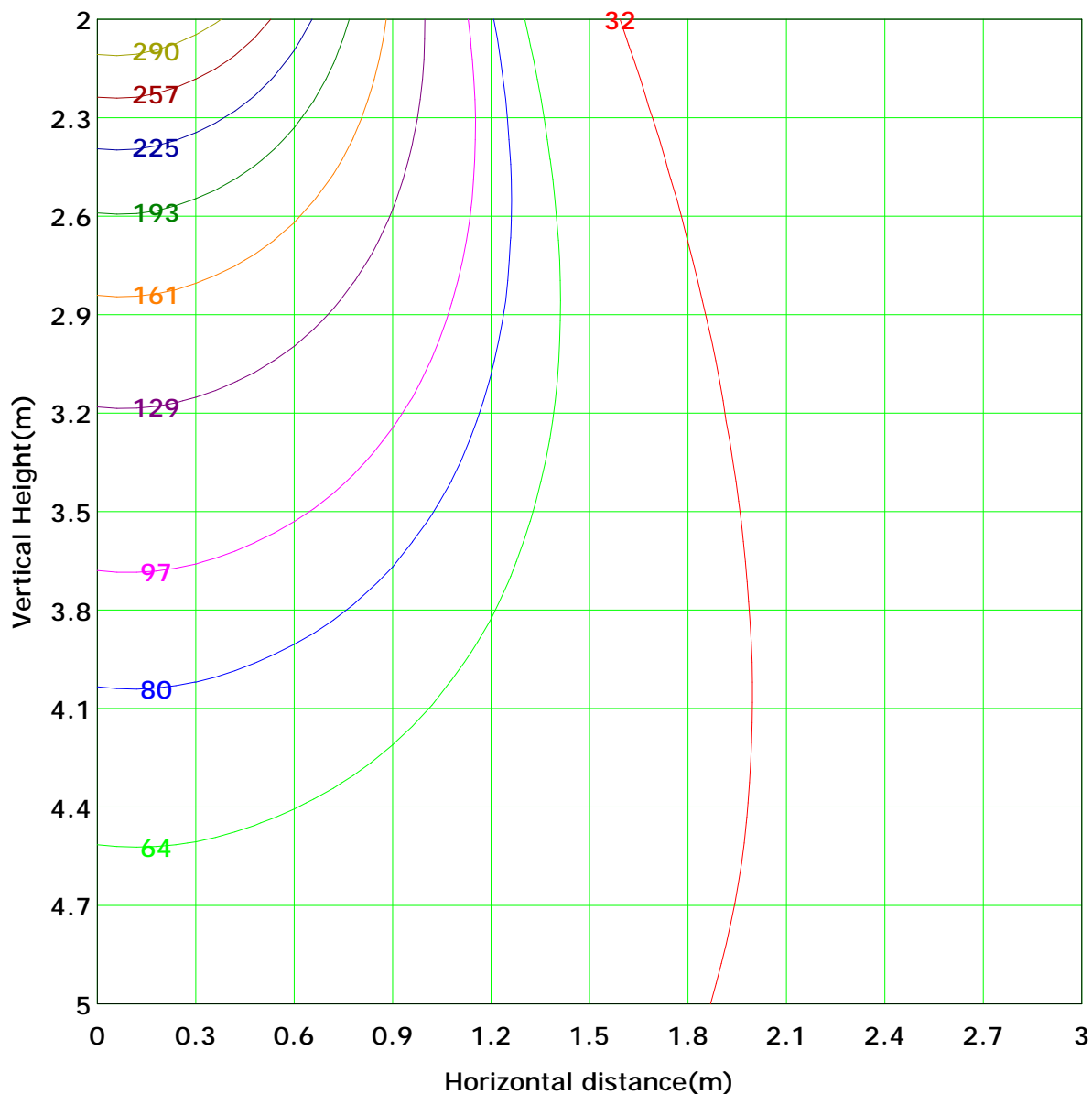
Illuminance at a Distance



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: 9.028 m
Humidity: 60%
Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 321.7 lx
(10%): 32.2 lx	(20%): 64.3 lx	
(25%): 80.4 lx	(30%): 96.5 lx	
(40%): 128.7 lx	(50%): 160.8 lx	
(60%): 193.0 lx	(70%): 225.2 lx	
(80%): 257.3 lx	(90%): 289.5 lx	

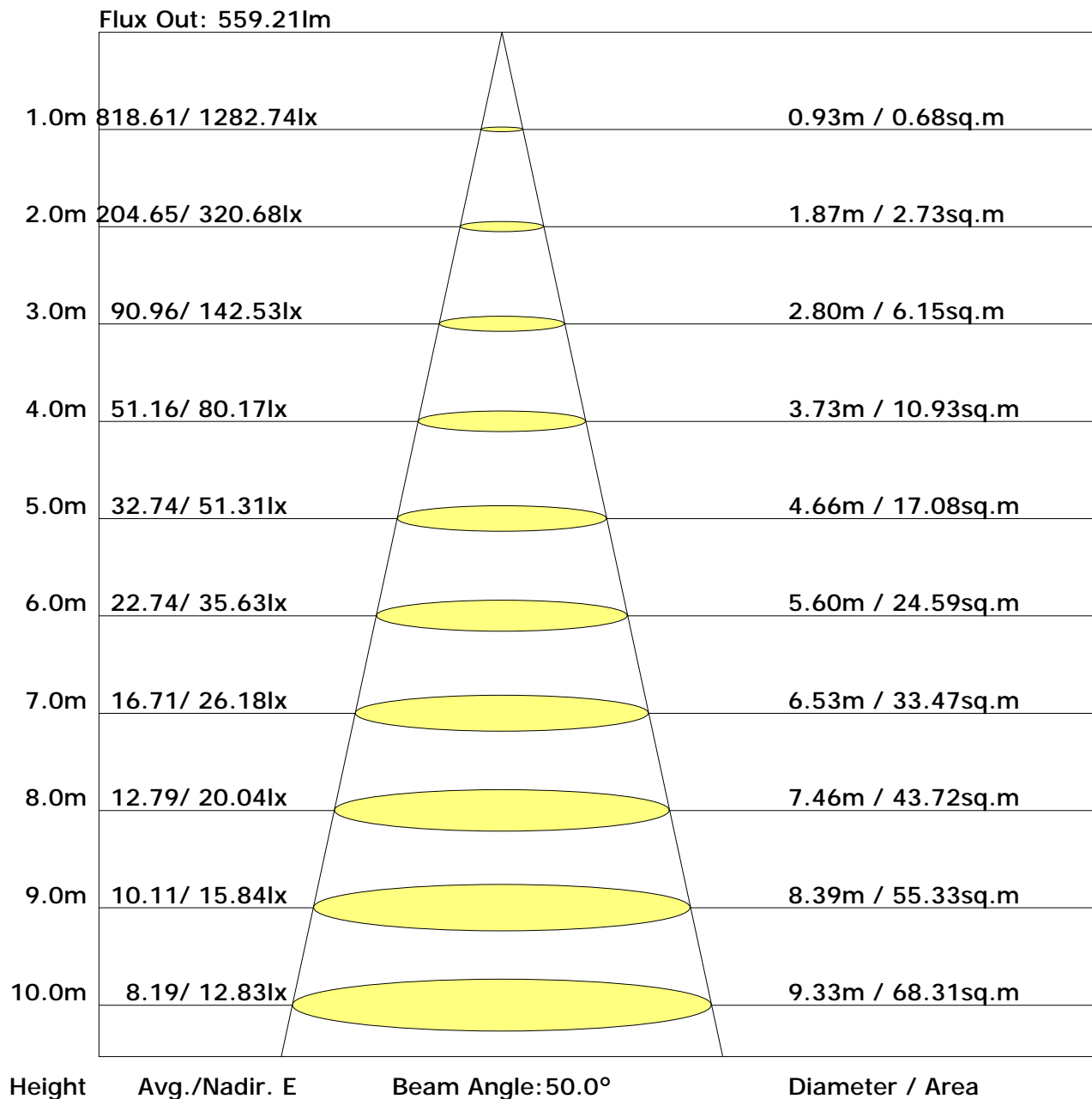
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

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: Jacky

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	8.7	9.7	9.0	10.1	10.4	9.0	10.1	9.4	10.4	10.8
3H	9.3	10.2	9.7	10.6	11.0	9.5	10.4	9.9	10.8	11.2
4H	9.4	10.3	9.8	10.6	11.1	9.6	10.4	10.0	10.8	11.2
6H	9.4	10.2	9.9	10.6	11.1	9.5	10.3	10.0	10.7	11.2
8H	9.4	10.2	9.9	10.6	11.0	9.5	10.2	9.9	10.7	11.1
12H	9.4	10.1	9.9	10.5	11.0	9.4	10.2	9.9	10.6	11.0
X=4H Y=2H	8.7	9.5	9.1	9.9	10.3	9.1	10.0	9.5	10.4	10.8
3H	9.3	10.0	9.8	10.5	10.9	9.7	10.4	10.1	10.8	11.3
4H	9.5	10.1	9.9	10.6	11.0	9.8	10.4	10.2	10.9	11.3
6H	9.6	10.1	10.0	10.6	11.1	9.8	10.3	10.3	10.8	11.3
8H	9.5	10.0	10.0	10.5	11.0	9.7	10.2	10.2	10.7	11.2
12H	9.5	10.0	10.0	10.5	11.0	9.7	10.1	10.2	10.6	11.2
X=8H Y=4H	9.4	9.9	9.9	10.3	10.9	9.7	10.2	10.2	10.7	11.2
6H	9.4	9.8	10.0	10.4	10.9	9.7	10.1	10.3	10.6	11.2
8H	9.4	9.8	10.0	10.3	10.9	9.7	10.0	10.2	10.6	11.1
12H	9.4	9.8	10.0	10.3	10.9	9.7	10.0	10.2	10.5	11.1
X=12H Y=4H	9.3	9.8	9.8	10.3	10.8	9.7	10.1	10.2	10.6	11.1
6H	9.4	9.7	9.9	10.2	10.8	9.7	10.0	10.2	10.5	11.1
8H	9.4	9.7	9.9	10.2	10.8	9.6	10.0	10.2	10.5	11.1

Calculate in accordance with CIE 190:2010

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: 9.028 m
Humidity: 60%
Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.75								
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	0.79	0.87	0.92	0.95	1.00	1.03	1.05	1.08	1.09
	0.30		0.74	0.82	0.87	0.91	0.96	1.00	1.02	1.05	1.07
	0.20		0.70	0.78	0.83	0.88	0.93	0.97	0.99	1.03	1.05
0.50	0.50	0.20	0.78	0.85	0.89	0.93	0.97	1.00	1.01	1.04	1.05
	0.30		0.73	0.81	0.85	0.89	0.94	0.97	0.99	1.02	1.03
	0.20		0.70	0.77	0.82	0.86	0.91	0.94	0.97	1.00	1.02
0.30	0.50	0.20	0.77	0.83	0.87	0.90	0.94	0.96	0.98	1.00	1.01
	0.30		0.73	0.79	0.84	0.87	0.91	0.94	0.96	0.98	1.00
	0.20		0.69	0.77	0.81	0.85	0.89	0.92	0.94	0.97	0.99
0.00	0.00	0.00	0.68	0.74	0.79	0.82	0.86	0.88	0.90	0.92	0.94
Rating: 32W 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 = 0.75								
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	0.66	0.53	0.44	0.38	0.30	0.24	0.21	0.16	0.13
	0.30		0.55	0.45	0.38	0.34	0.27	0.22	0.19	0.15	0.12
	0.20		0.47	0.39	0.34	0.30	0.25	0.21	0.18	0.14	0.12
0.50	0.50	0.20	0.62	0.50	0.41	0.35	0.28	0.27	0.19	0.15	0.12
	0.30		0.53	0.43	0.37	0.32	0.25	0.21	0.18	0.14	0.11
	0.20		0.46	0.38	0.33	0.29	0.23	0.19	0.17	0.13	0.11
0.30	0.50	0.20	0.60	0.47	0.39	0.33	0.26	0.21	0.18	0.13	0.11
	0.30		0.51	0.41	0.35	0.30	0.24	0.20	0.17	0.13	0.11
	0.20		0.45	0.37	0.32	0.28	0.22	0.18	0.16	0.12	0.10
0.00	0.00	0.00	0.32	0.25	0.21	0.17	0.13	0.11	0.09	0.07	0.06
Rating: 32W 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 = 0.75								
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	0.15	0.16	0.17	0.18	0.20	0.20	0.21	0.22	0.22
	0.30		0.10	0.12	0.14	0.15	0.17	0.18	0.19	0.20	0.21
	0.20		0.07	0.09	0.11	0.12	0.14	0.16	0.17	0.18	0.19
0.50	0.50	0.20	0.14	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.19
0.30	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.19
	0.20		0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	0.18
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: 32W 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	1277.8	1.2	1.2	0.12	0.12
1.0-2.0	1275.6	3.7	4.9	0.35	0.47
2.0-3.0	1271.3	6.1	11.0	0.59	1.06
3.0-4.0	1264.9	8.5	19.4	0.82	1.87
4.0-5.0	1256.5	10.8	30.2	1.04	2.92
5.0-6.0	1246.0	13.1	43.3	1.26	4.18
6.0-7.0	1233.3	15.3	58.7	1.48	5.66
7.0-8.0	1218.3	17.4	76.1	1.68	7.34
8.0-9.0	1201.0	19.5	95.6	1.88	9.21
9.0-10.0	1181.4	21.4	116.9	2.06	11.28
10.0-11.0	1159.6	23.2	140.1	2.23	13.51
11.0-12.0	1135.6	24.8	164.9	2.39	15.90
12.0-13.0	1109.2	26.3	191.3	2.54	18.44
13.0-14.0	1080.8	27.7	218.9	2.67	21.11
14.0-15.0	1050.1	28.8	247.8	2.78	23.89
15.0-16.0	1017.7	29.8	277.6	2.88	26.77
16.0-17.0	984.2	30.7	308.2	2.96	29.72
17.0-18.0	948.4	31.3	339.5	3.02	32.74
18.0-19.0	910.8	31.7	371.2	3.06	35.79
19.0-20.0	872.0	31.9	403.1	3.08	38.87
20.0-21.0	831.7	31.9	435.1	3.08	41.95
21.0-22.0	790.0	31.8	466.8	3.06	45.01
22.0-23.0	748.0	31.4	498.2	3.03	48.04
23.0-24.0	705.6	30.9	529.1	2.98	51.02
24.0-25.0	662.8	30.1	559.2	2.91	53.92
25.0-26.0	620.5	29.3	588.5	2.82	56.75
26.0-27.0	579.0	28.3	616.8	2.73	59.48
27.0-28.0	537.9	27.2	644.1	2.63	62.10
28.0-29.0	498.1	26.1	670.1	2.51	64.62
29.0-30.0	459.7	24.8	695.0	2.39	67.01
30.0-31.0	422.3	23.5	718.5	2.27	69.28
31.0-32.0	387.1	22.2	740.6	2.14	71.42
32.0-33.0	353.8	20.8	761.5	2.01	73.43
33.0-34.0	322.1	19.5	781.0	1.88	75.31
34.0-35.0	292.7	18.2	799.2	1.75	77.06
35.0-36.0	265.7	16.9	816.1	1.63	78.69

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: 9.028 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	240.9	15.7	831.8	1.52	80.21
37.0-38.0	218.2	14.6	846.4	1.40	81.61
38.0-39.0	197.4	13.5	859.8	1.30	82.91
39.0-40.0	178.8	12.5	872.3	1.20	84.11
40.0-41.0	161.8	11.5	883.8	1.11	85.22
41.0-42.0	146.7	10.7	894.5	1.03	86.25
42.0-43.0	133.2	9.9	904.4	0.95	87.20
43.0-44.0	121.0	9.1	913.5	0.88	88.08
44.0-45.0	110.1	8.5	922.0	0.82	88.90
45.0-46.0	100.3	7.8	929.8	0.76	89.66
46.0-47.0	91.5	7.3	937.1	0.70	90.36
47.0-48.0	83.6	6.8	943.8	0.65	91.01
48.0-49.0	76.5	6.3	950.1	0.61	91.62
49.0-50.0	70.1	5.8	956.0	0.56	92.18
50.0-51.0	64.3	5.4	961.4	0.52	92.70
51.0-52.0	59.1	5.1	966.5	0.49	93.19
52.0-53.0	54.3	4.7	971.2	0.46	93.65
53.0-54.0	49.9	4.4	975.6	0.42	94.07
54.0-55.0	45.9	4.1	979.7	0.40	94.47
55.0-56.0	42.2	3.8	983.5	0.37	94.83
56.0-57.0	38.8	3.5	987.1	0.34	95.18
57.0-58.0	35.7	3.3	990.4	0.32	95.50
58.0-59.0	32.8	3.1	993.4	0.30	95.79
59.0-60.0	30.0	2.8	996.3	0.27	96.06
60.0-61.0	27.5	2.6	998.9	0.25	96.32
61.0-62.0	25.2	2.4	1001.3	0.23	96.55
62.0-63.0	22.9	2.2	1003.5	0.22	96.77
63.0-64.0	20.9	2.0	1005.6	0.20	96.96
64.0-65.0	19.0	1.9	1007.5	0.18	97.15
65.0-66.0	17.2	1.7	1009.2	0.17	97.31
66.0-67.0	15.5	1.6	1010.7	0.15	97.46
67.0-68.0	13.9	1.4	1012.1	0.14	97.60
68.0-69.0	12.5	1.3	1013.4	0.12	97.72
69.0-70.0	11.2	1.1	1014.6	0.11	97.83
70.0-71.0	9.9	1.0	1015.6	0.10	97.93
71.0-72.0	8.8	0.9	1016.5	0.09	98.02

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: 9.028 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	7.8	0.8	1017.3	0.08	98.10
73.0-74.0	6.8	0.7	1018.0	0.07	98.16
74.0-75.0	6.0	0.6	1018.7	0.06	98.23
75.0-76.0	5.2	0.6	1019.2	0.05	98.28
76.0-77.0	4.5	0.5	1019.7	0.05	98.32
77.0-78.0	3.8	0.4	1020.1	0.04	98.36
78.0-79.0	3.3	0.4	1020.5	0.03	98.40
79.0-80.0	2.9	0.3	1020.8	0.03	98.43
80.0-81.0	2.4	0.3	1021.0	0.03	98.45
81.0-82.0	2.1	0.2	1021.3	0.02	98.48
82.0-83.0	1.8	0.2	1021.5	0.02	98.49
83.0-84.0	1.5	0.2	1021.6	0.02	98.51
84.0-85.0	1.3	0.1	1021.8	0.01	98.52
85.0-86.0	1.1	0.1	1021.9	0.01	98.53
86.0-87.0	1.0	0.1	1022.0	0.01	98.55
87.0-88.0	0.9	0.1	1022.1	0.01	98.56
88.0-89.0	0.9	0.1	1022.2	0.01	98.56
89.0-90.0	0.8	0.1	1022.3	0.01	98.57
90.0-91.0	0.8	0.1	1022.3	0.01	98.58
91.0-92.0	0.8	0.1	1022.4	0.01	98.59
92.0-93.0	0.8	0.1	1022.5	0.01	98.60
93.0-94.0	0.8	0.1	1022.6	0.01	98.60
94.0-95.0	0.8	0.1	1022.7	0.01	98.61
95.0-96.0	0.8	0.1	1022.8	0.01	98.62
96.0-97.0	0.8	0.1	1022.9	0.01	98.63
97.0-98.0	0.8	0.1	1022.9	0.01	98.64
98.0-99.0	0.8	0.1	1023.0	0.01	98.65
99.0-100.0	0.8	0.1	1023.1	0.01	98.65
100.0-101.0	0.8	0.1	1023.2	0.01	98.66
101.0-102.0	0.9	0.1	1023.3	0.01	98.67
102.0-103.0	0.9	0.1	1023.4	0.01	98.68
103.0-104.0	0.9	0.1	1023.5	0.01	98.69
104.0-105.0	0.9	0.1	1023.6	0.01	98.70
105.0-106.0	1.0	0.1	1023.7	0.01	98.71
106.0-107.0	1.0	0.1	1023.8	0.01	98.72
107.0-108.0	1.0	0.1	1023.9	0.01	98.73

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: 9.028 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	1.1	0.1	1024.0	0.01	98.74
109.0-110.0	1.1	0.1	1024.1	0.01	98.75
110.0-111.0	1.1	0.1	1024.2	0.01	98.76
111.0-112.0	1.2	0.1	1024.4	0.01	98.78
112.0-113.0	1.2	0.1	1024.5	0.01	98.79
113.0-114.0	1.3	0.1	1024.6	0.01	98.80
114.0-115.0	1.3	0.1	1024.7	0.01	98.81
115.0-116.0	1.4	0.1	1024.9	0.01	98.82
116.0-117.0	1.4	0.1	1025.0	0.01	98.84
117.0-118.0	1.5	0.1	1025.2	0.01	98.85
118.0-119.0	1.5	0.1	1025.3	0.01	98.87
119.0-120.0	1.6	0.2	1025.5	0.01	98.88
120.0-121.0	1.7	0.2	1025.6	0.02	98.90
121.0-122.0	1.7	0.2	1025.8	0.02	98.91
122.0-123.0	1.8	0.2	1026.0	0.02	98.93
123.0-124.0	1.9	0.2	1026.1	0.02	98.94
124.0-125.0	2.0	0.2	1026.3	0.02	98.96
125.0-126.0	2.1	0.2	1026.5	0.02	98.98
126.0-127.0	2.1	0.2	1026.7	0.02	99.00
127.0-128.0	2.2	0.2	1026.9	0.02	99.02
128.0-129.0	2.3	0.2	1027.1	0.02	99.04
129.0-130.0	2.4	0.2	1027.3	0.02	99.06
130.0-131.0	2.5	0.2	1027.5	0.02	99.08
131.0-132.0	2.6	0.2	1027.7	0.02	99.10
132.0-133.0	2.7	0.2	1027.9	0.02	99.12
133.0-134.0	2.8	0.2	1028.2	0.02	99.14
134.0-135.0	2.9	0.2	1028.4	0.02	99.16
135.0-136.0	3.1	0.2	1028.6	0.02	99.18
136.0-137.0	3.2	0.2	1028.9	0.02	99.21
137.0-138.0	3.3	0.2	1029.1	0.02	99.23
138.0-139.0	3.4	0.2	1029.3	0.02	99.26
139.0-140.0	3.5	0.2	1029.6	0.02	99.28
140.0-141.0	3.6	0.3	1029.9	0.02	99.30
141.0-142.0	3.8	0.3	1030.1	0.02	99.33
142.0-143.0	3.9	0.3	1030.4	0.03	99.35
143.0-144.0	4.0	0.3	1030.6	0.03	99.38

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: 9.028 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	4.1	0.3	1030.9	0.03	99.40
145.0-146.0	4.2	0.3	1031.2	0.03	99.43
146.0-147.0	4.4	0.3	1031.4	0.03	99.46
147.0-148.0	4.5	0.3	1031.7	0.03	99.48
148.0-149.0	4.6	0.3	1032.0	0.03	99.51
149.0-150.0	4.7	0.3	1032.2	0.03	99.53
150.0-151.0	4.9	0.3	1032.5	0.03	99.56
151.0-152.0	5.0	0.3	1032.7	0.03	99.58
152.0-153.0	5.1	0.3	1033.0	0.02	99.61
153.0-154.0	5.2	0.3	1033.3	0.02	99.63
154.0-155.0	5.3	0.2	1033.5	0.02	99.66
155.0-156.0	5.4	0.2	1033.7	0.02	99.68
156.0-157.0	5.5	0.2	1034.0	0.02	99.70
157.0-158.0	5.6	0.2	1034.2	0.02	99.72
158.0-159.0	5.6	0.2	1034.4	0.02	99.75
159.0-160.0	5.7	0.2	1034.7	0.02	99.77
160.0-161.0	5.8	0.2	1034.9	0.02	99.79
161.0-162.0	5.9	0.2	1035.1	0.02	99.81
162.0-163.0	6.0	0.2	1035.3	0.02	99.83
163.0-164.0	6.1	0.2	1035.5	0.02	99.85
164.0-165.0	6.2	0.2	1035.7	0.02	99.86
165.0-166.0	6.2	0.2	1035.8	0.02	99.88
166.0-167.0	6.4	0.2	1036.0	0.02	99.90
167.0-168.0	6.4	0.2	1036.1	0.01	99.91
168.0-169.0	6.5	0.1	1036.3	0.01	99.92
169.0-170.0	6.6	0.1	1036.4	0.01	99.94
170.0-171.0	6.7	0.1	1036.5	0.01	99.95
171.0-172.0	6.8	0.1	1036.6	0.01	99.96
172.0-173.0	6.8	0.1	1036.7	0.01	99.97
173.0-174.0	6.9	0.1	1036.8	0.01	99.98
174.0-175.0	6.9	0.1	1036.9	0.01	99.98
175.0-176.0	7.0	0.1	1037.0	0.01	99.99
176.0-177.0	7.0	0.0	1037.0	0.00	99.99
177.0-178.0	7.1	0.0	1037.0	0.00	100.00
178.0-179.0	7.1	0.0	1037.1	0.00	100.00
179.0-180.0	7.1	0.0	1037.1	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: 9.028 m
 Humidity: 60%
 Inspector: