Report No.: PKS190228001-10 Test Time: 2019-2-28 11:27

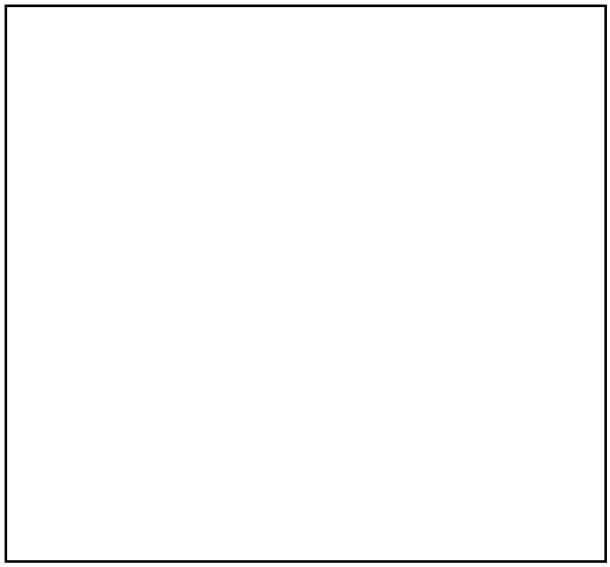
Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Luminaire Description: CLAF1418LAJD1SNGY Lamp Catalog:
Lamp Description: Number of Lamps:
Lumens per Lamp: Luminous Length (mm):
Luminous Width (mm): Luminous Height (mm):
Voltage: 120.0 V Current: 0.159 A
Power: 18.80 W Power Factor: 0.988

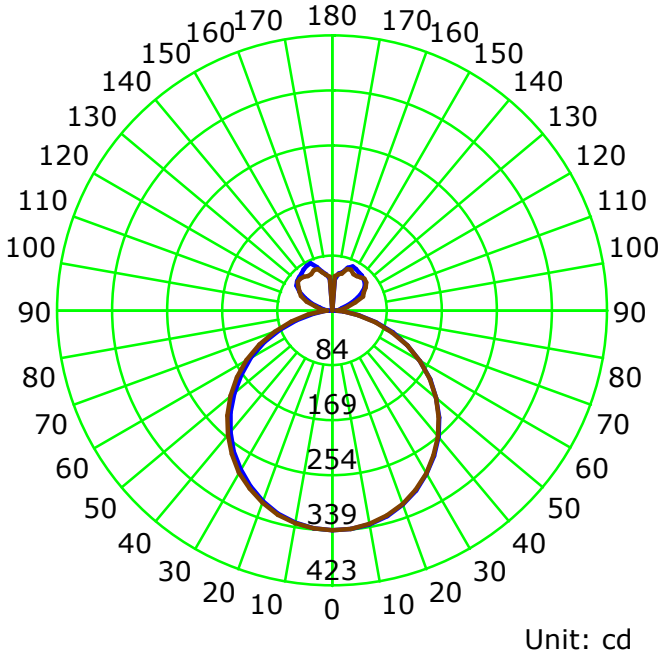
Photometric Results

CIE Class: Semi-Direct Total Rated Lamp Lumens: 1270.1 lm
Measurement Flux: 1270.1 lm Efficiency: 100%
Downward Ratio: 77% Upward Ratio: 23%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 353.2, 353.6, 353.1, 353.3
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 113.2, 114.5, 113.9, 113.8
Luminaire Efficacy Rating (LER): 67.61 C0r0 Intensity: 339.1 cd
Max. Intensity: 339.1 cd Pos of Max. Intensity: H0 V0
S/MH(C0/C180): 1.26 S/MH(C90/C270): 1.27

Picture Of Luminaire



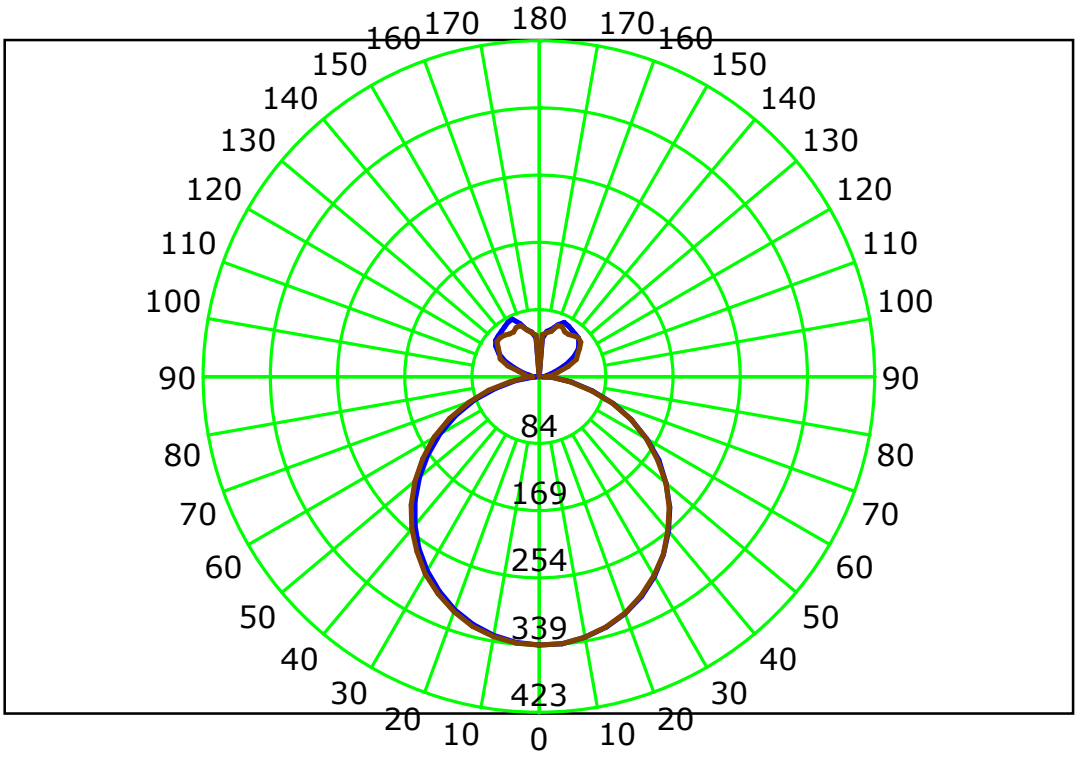
Luminous Intensity Distribution Curve

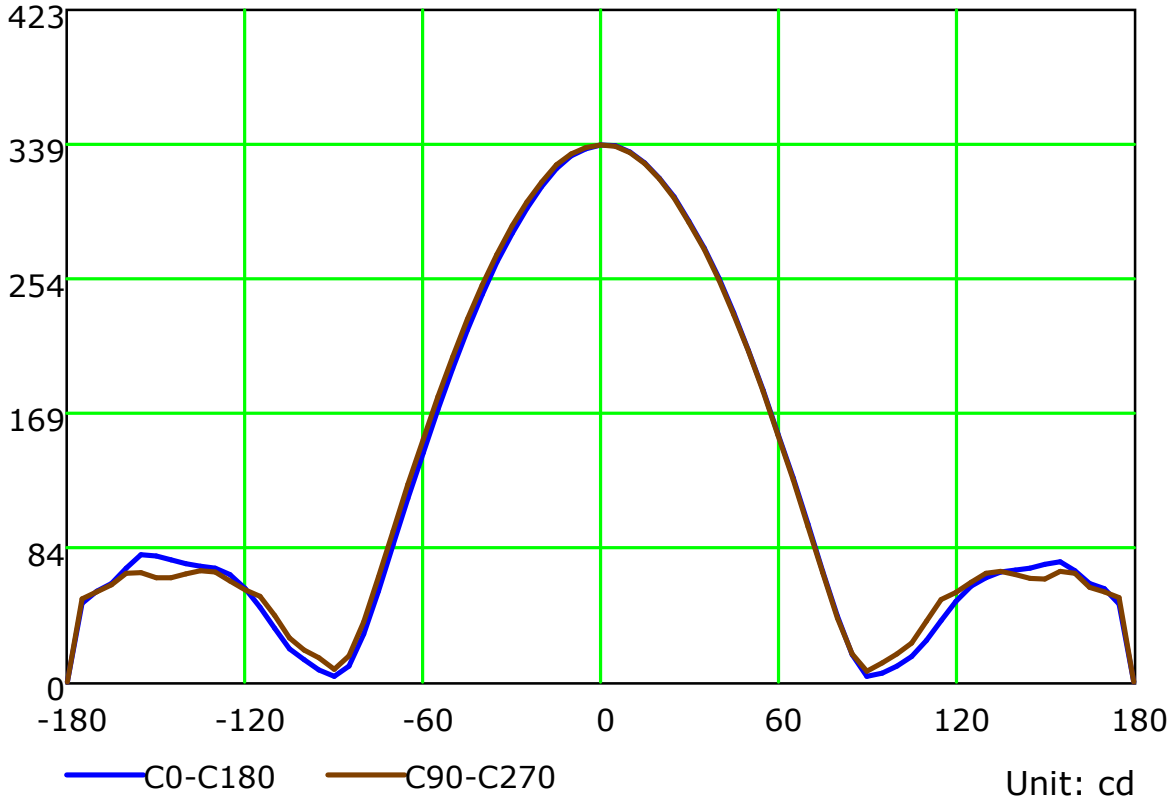


Unit: cd
Average Diffuse Angle(50%): 113.8°
C0-C180 C90-C270

C Plane (°):0.0-360.0: 22.5 Gamma Plane (°):0.0-180.0:5.0
Test Lab: Bacl Test Device: GPM-3000
Test Type: TYPE C Distance: 14.073 m
Temperature: 24.6 'C Humidity: 48
Operator: KOBE Inspector:

Luminous Intensity Distribution Curve

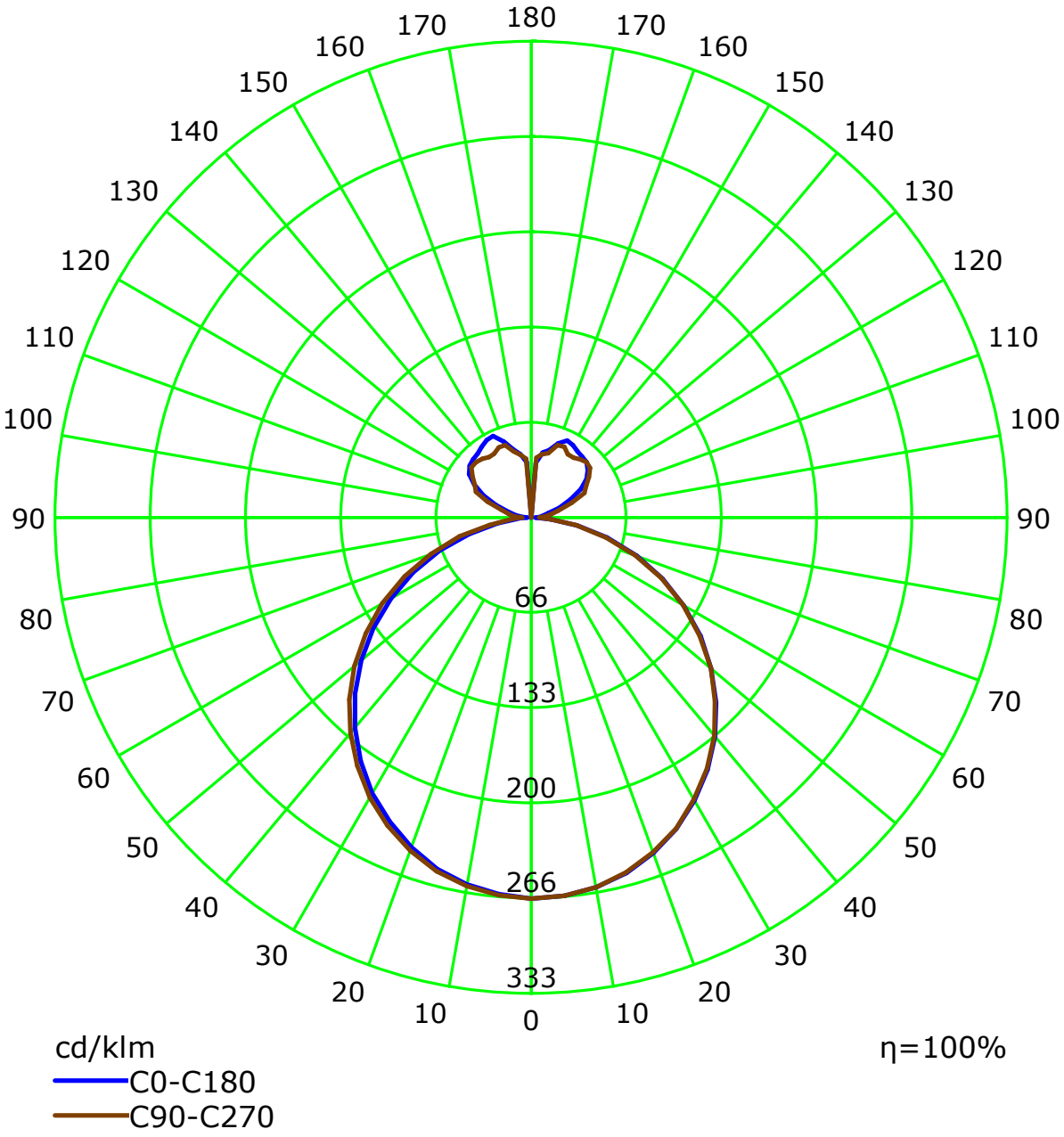




C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

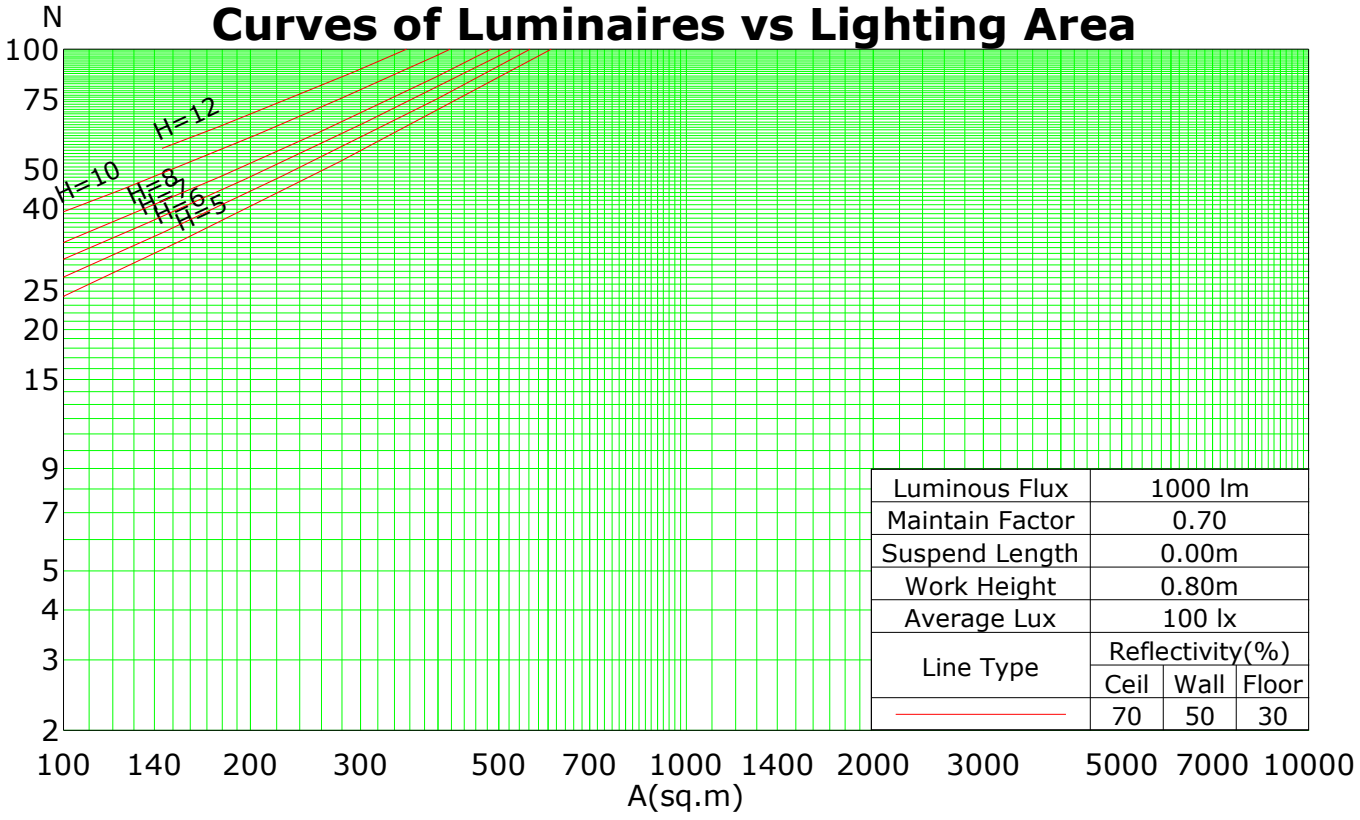
Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

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	1.14	1.14	1.14	1.14	1.08	1.08	1.08	1.08	.99	.99	.99	.90	.90	.90	.81	.81	.81	.77
1	1.04	.99	.95	.91	.99	.95	.91	.87	.86	.83	.81	.79	.76	.74	.71	.70	.68	.65
2	.94	.86	.80	.74	.89	.82	.76	.71	.75	.70	.66	.69	.65	.61	.62	.60	.57	.54
3	.86	.75	.68	.61	.81	.72	.65	.59	.66	.60	.55	.60	.56	.52	.55	.51	.48	.45
4	.78	.67	.58	.52	.74	.64	.56	.50	.59	.52	.47	.54	.48	.44	.49	.45	.41	.38
5	.72	.59	.51	.44	.68	.57	.49	.43	.52	.46	.41	.48	.43	.38	.44	.39	.36	.33
6	.66	.53	.45	.38	.63	.51	.43	.37	.47	.40	.35	.43	.38	.33	.40	.35	.31	.29
7	.61	.48	.40	.34	.58	.46	.38	.33	.43	.36	.31	.40	.34	.29	.36	.31	.28	.25
8	.57	.44	.36	.30	.54	.42	.35	.29	.39	.32	.28	.36	.30	.26	.33	.28	.25	.23
9	.53	.40	.32	.27	.51	.39	.31	.26	.36	.29	.25	.33	.28	.24	.31	.26	.22	.20
10	.50	.37	.29	.24	.47	.36	.28	.24	.33	.27	.22	.31	.25	.21	.29	.24	.20	.18

Spacing Criteria (0-180): 1.26
Spacing Criteria (90-270): 1.27
Spacing Criteria (Diagonal): 1.38

Curves of Luminaires vs Lighting Area

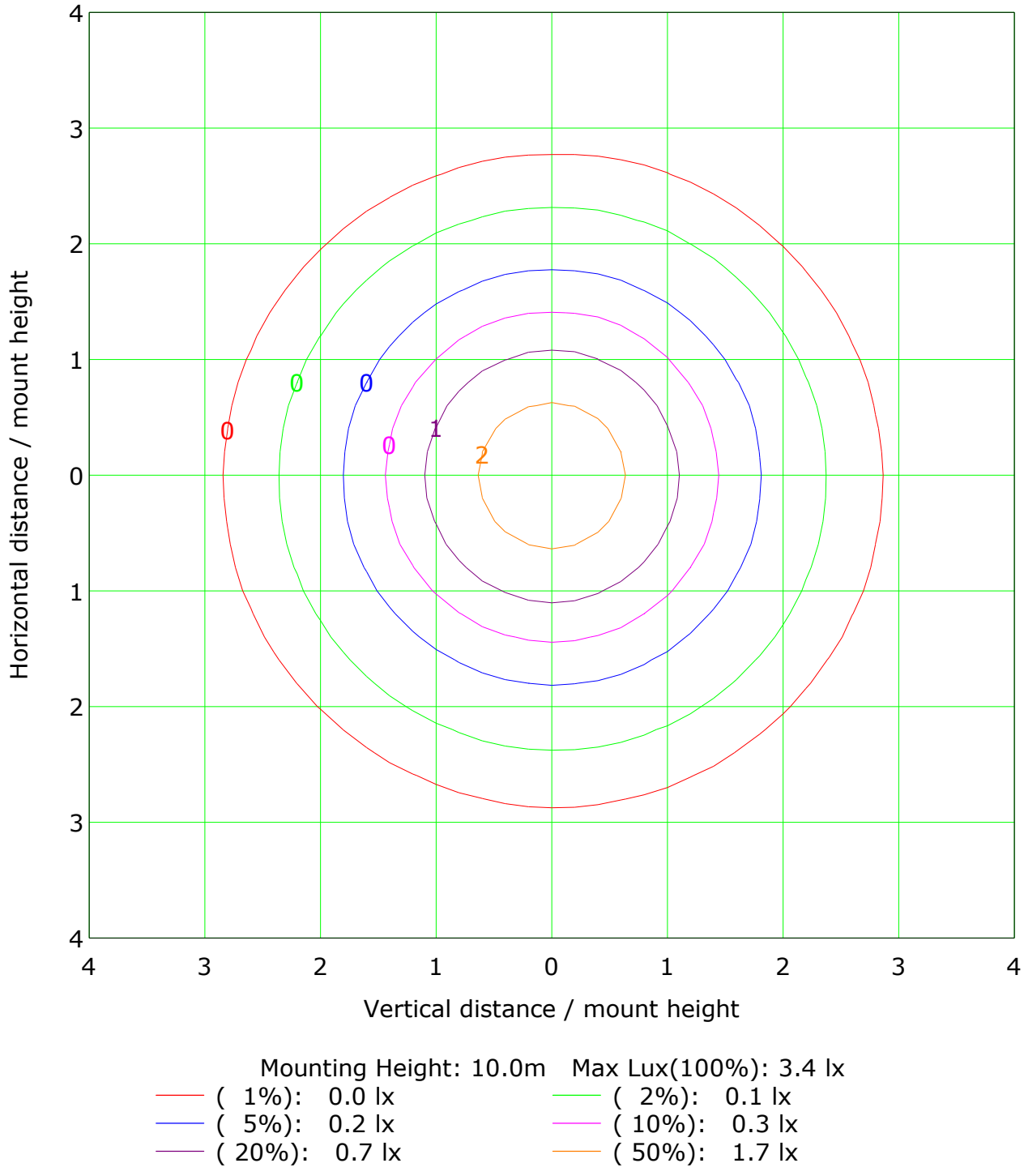


Luminous Flux	1000 lm		
Maintain Factor	0.70		
Suspend Length	0.00m		
Work Height	0.80m		
Average Lux	100 lx		
Line Type	Reflectivity(%)		
	Ceil	Wall	Floor
	70	50	30

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 3.4 lx

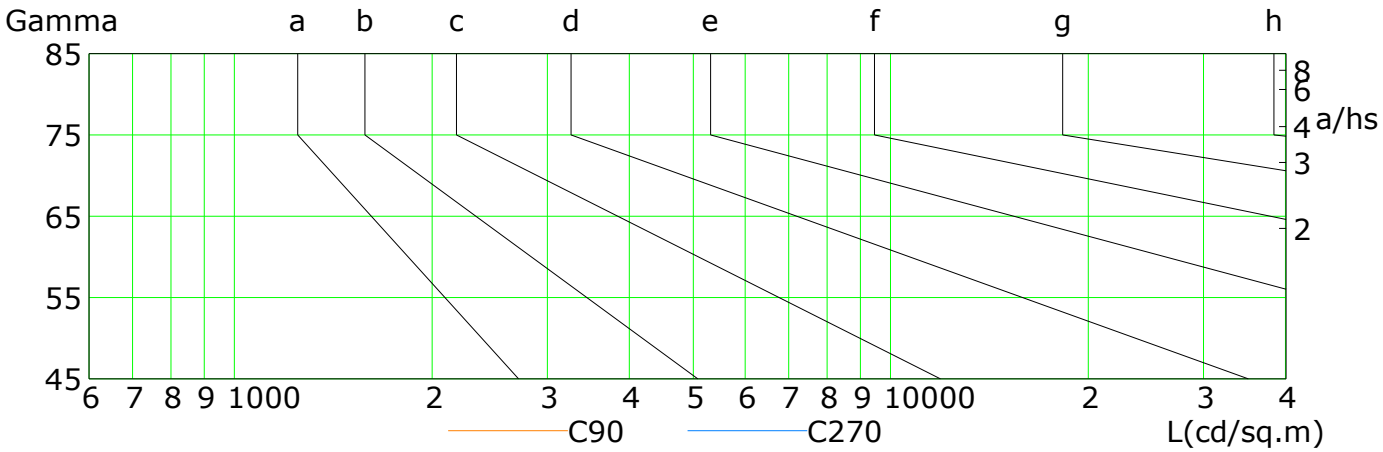
(1%): 0.0 lx	(2%): 0.1 lx
(5%): 0.2 lx	(10%): 0.3 lx
(20%): 0.7 lx	(50%): 1.7 lx

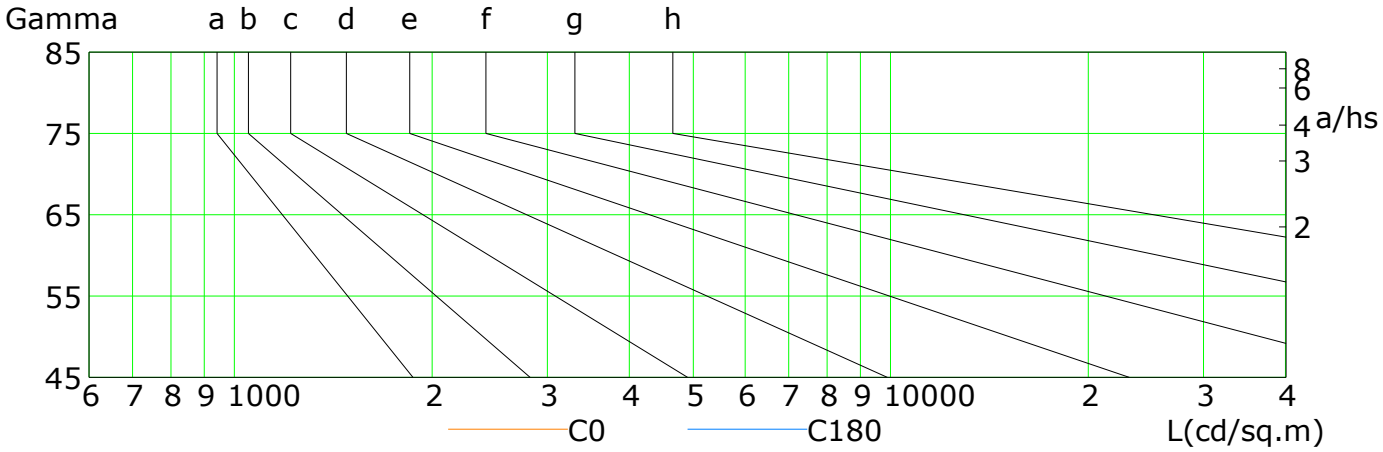
C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
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



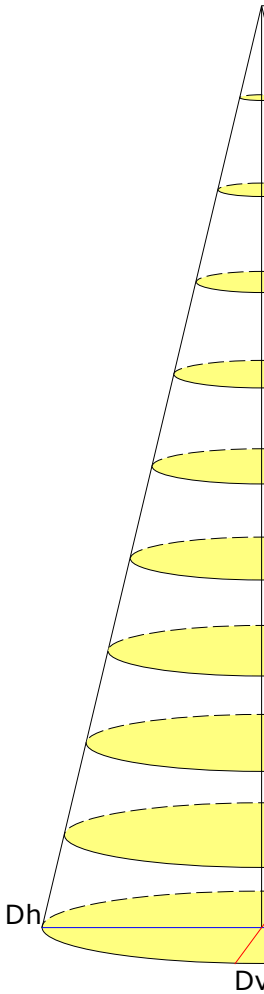


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	233	209	184	157	129	100	70	42	17
C90	232	209	183	156	128	98	69	41	18
C180	222	198	172	145	116	87	58	30	10
C270	229	205	180	153	125	95	66	38	17

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Illuminance at a Distance



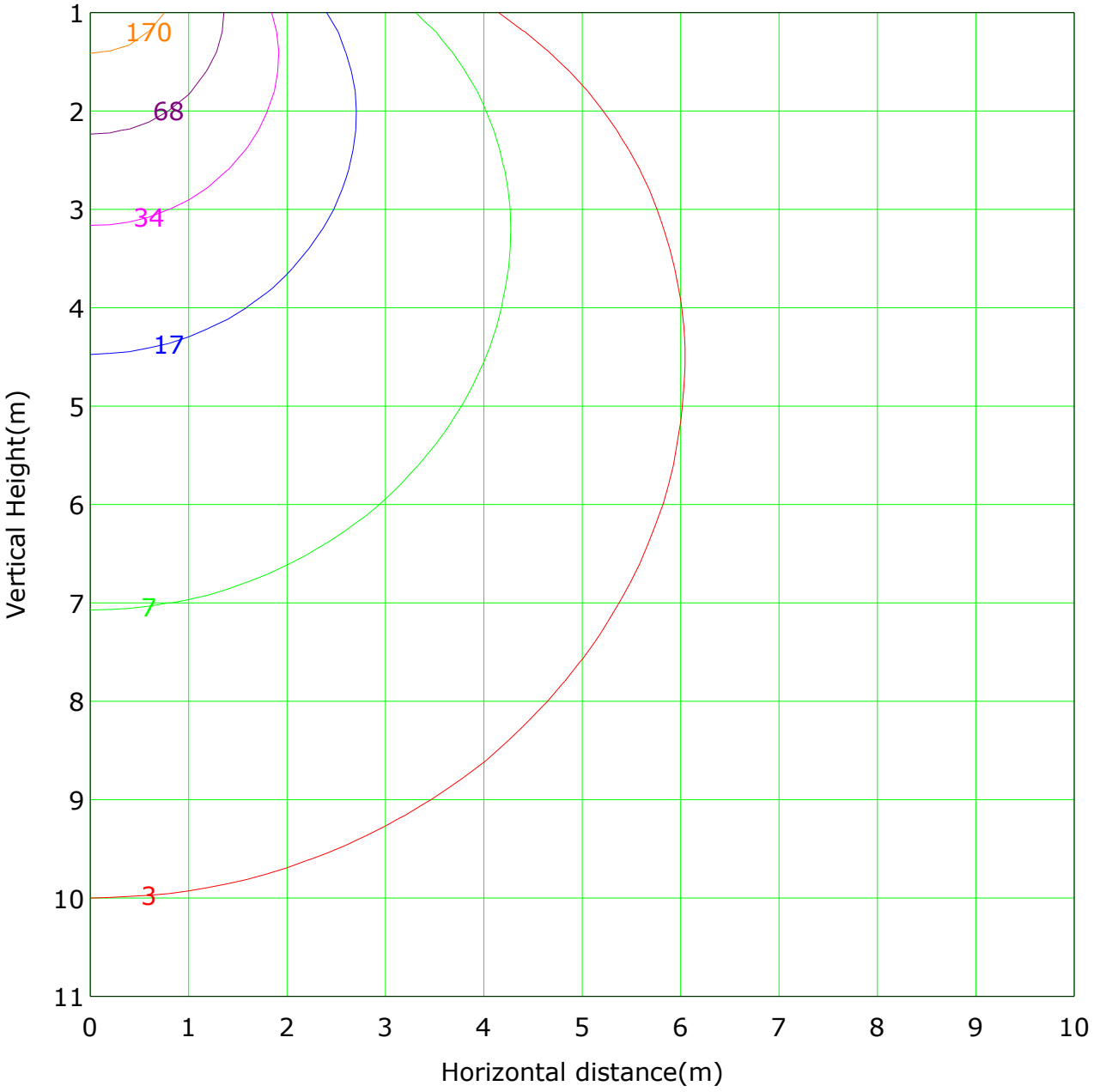
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	1356.30	1.52/1.55	1.9	370.63
1.0	339.08	3.03/3.11	7.4	92.66
1.5	150.70	4.55/4.66	16.7	41.18
2.0	84.77	6.06/6.22	29.7	23.16
2.5	54.25	7.58/7.77	46.4	14.83
3.0	37.68	9.09/9.33	66.9	10.30
3.5	27.68	10.61/10.88	91.0	7.56
4.0	21.19	12.12/12.44	118.9	5.79
4.5	16.74	13.64/13.99	150.5	4.58
5.0	13.56	15.15/15.55	185.7	3.71

Beam Angle(B): H113.2 V114.5 Field Angle(F): H353.2 V353.6

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Vertical IsoLux Plot



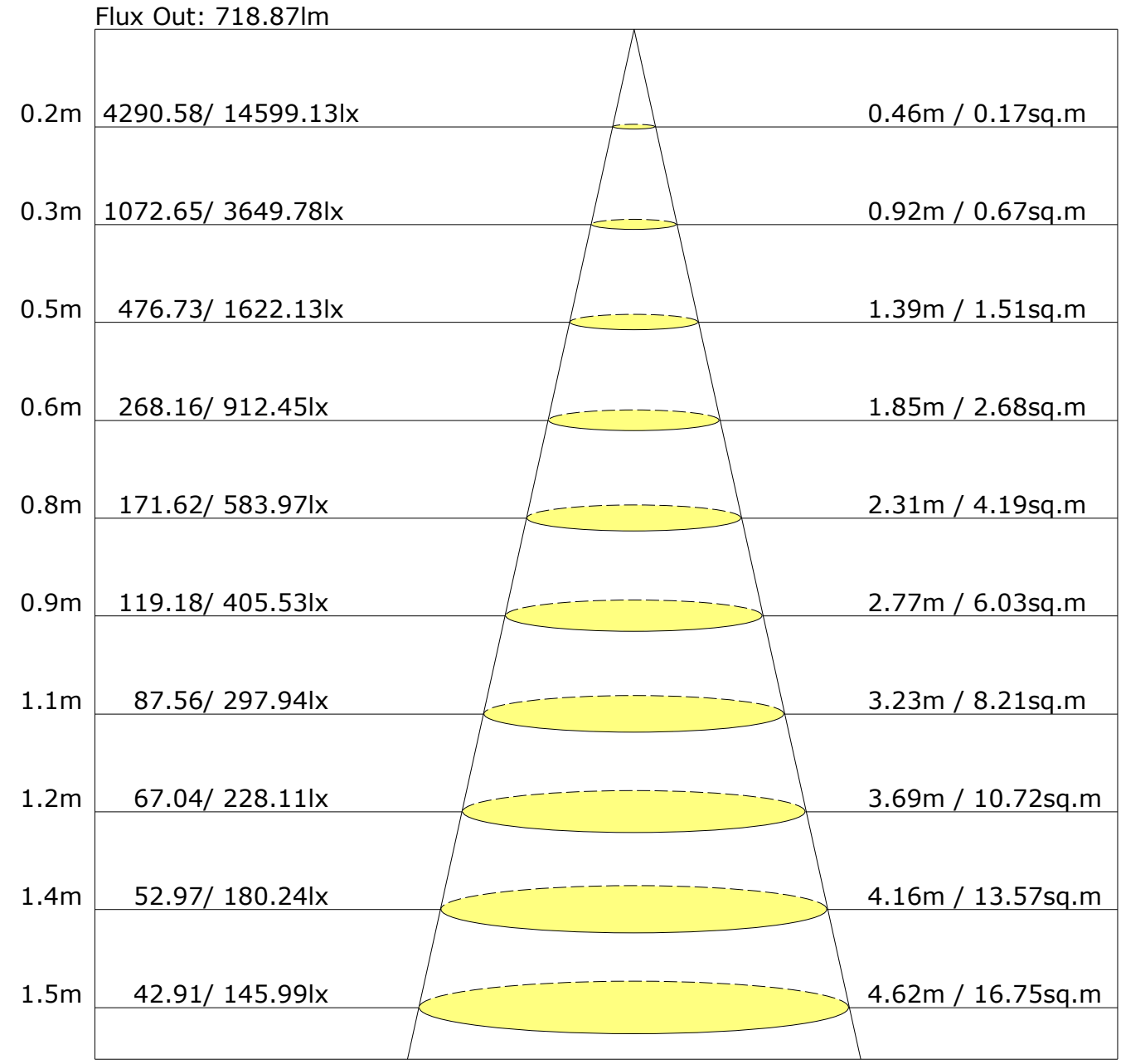
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 339.1 lx

(1%): 3.4 lx
(2%): 6.8 lx
(5%): 17.0 lx
(10%): 33.9 lx
(20%): 67.8 lx
(50%): 169.5 lx

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
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	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
4H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
6H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
8H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
12H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
X=4H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
4H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
6H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
8H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
12H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
X=8H Y=4H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
6H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
8H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
12H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
X=12H Y=4H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
6H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
8H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
Variations with the observer position at spacings:										
S=1.0H	-1.$/-1.$					-1.$/-1.$				
S=1.5H	-1.$/-1.$					-1.$/-1.$				
S=2.0H	-1.$/-1.$					-1.$/-1.$				

Calculate in accordance with CIE Pub.117. The table is revised with 1270lm (8log(F/F0) = 0.8).

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25								
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	0.51	0.61	0.68	0.73	0.80	0.85	0.88	0.93	0.96
	0.30		0.44	0.54	0.61	0.66	0.74	0.80	0.84	0.89	0.92
	0.20		0.38	0.48	0.55	0.61	0.69	0.75	0.79	0.85	0.89
0.50	0.50	0.20	0.48	0.56	0.63	0.67	0.74	0.78	0.81	0.85	0.87
	0.30		0.41	0.50	0.57	0.62	0.69	0.74	0.77	0.82	0.85
	0.20		0.36	0.46	0.52	0.57	0.65	0.70	0.74	0.79	0.82
0.30	0.50	0.20	0.44	0.52	0.58	0.62	0.68	0.71	0.74	0.78	0.80
	0.30		0.39	0.47	0.53	0.58	0.64	0.68	0.71	0.75	0.78
	0.20		0.35	0.43	0.49	0.54	0.60	0.65	0.68	0.73	0.76
0.00	0.00	0.00	0.31	0.38	0.44	0.48	0.53	0.57	0.60	0.64	0.66

Rating:19W Photometrically tested without ceiling board.
Multiply UF values by service correction factors
Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25								
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	0.95	0.79	0.67	0.59	0.47	0.39	0.33	0.26	0.21
	0.30		0.80	0.68	0.59	0.52	0.42	0.36	0.31	0.24	0.20
	0.20		0.68	0.59	0.52	0.47	0.39	0.33	0.29	0.23	0.19
0.50	0.50	0.20	0.87	0.72	0.61	0.53	0.43	0.38	0.30	0.23	0.19
	0.30		0.74	0.62	0.54	0.48	0.39	0.33	0.28	0.22	0.18
	0.20		0.64	0.55	0.49	0.43	0.36	0.30	0.26	0.21	0.17
0.30	0.50	0.20	0.80	0.65	0.56	0.48	0.38	0.32	0.27	0.21	0.17
	0.30		0.68	0.58	0.50	0.44	0.35	0.30	0.26	0.20	0.17
	0.20		0.60	0.51	0.45	0.40	0.33	0.28	0.24	0.19	0.16
0.00	0.00	0.00	0.47	0.39	0.34	0.30	0.24	0.20	0.17	0.14	0.11

Rating:19W Photometrically tested without ceiling board.
Multiply UF values by service correction factors
Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25								
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	0.38	0.39	0.40	0.41	0.41	0.42	0.42	0.43	0.43
	0.30		0.31	0.33	0.34	0.35	0.37	0.38	0.39	0.40	0.40
	0.20		0.27	0.28	0.30	0.31	0.33	0.34	0.35	0.37	0.38
0.50	0.50	0.20	0.37	0.38	0.38	0.39	0.40	0.40	0.40	0.41	0.41
	0.30		0.31	0.32	0.33	0.34	0.36	0.37	0.37	0.38	0.39
	0.20		0.27	0.28	0.29	0.30	0.32	0.33	0.34	0.36	0.37
0.30	0.50	0.20	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.39	0.39
	0.30		0.30	0.32	0.33	0.33	0.35	0.35	0.36	0.37	0.38
	0.20		0.26	0.28	0.29	0.30	0.31	0.33	0.34	0.35	0.36
0.00	0.00	0.00	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23

Rating:19W Photometrically tested without ceiling board.
Multiply UF values by service correction factors
Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-5.0	338.4	8.1	8.1	0.64	0.64
5.0-10.0	335.5	24.0	32.1	1.89	2.53
10.0-15.0	329.8	39.1	71.2	3.08	5.61
15.0-20.0	321.1	52.9	124.1	4.17	9.77
20.0-25.0	309.7	65.0	189.1	5.12	14.89
25.0-30.0	295.8	74.9	264.0	5.90	20.79
30.0-35.0	279.4	82.3	346.3	6.48	27.26
35.0-40.0	260.7	87.0	433.3	6.85	34.12
40.0-45.0	240.0	88.9	522.1	7.00	41.11
45.0-50.0	217.2	87.8	609.9	6.91	48.02
50.0-55.0	192.7	83.8	693.7	6.60	54.62
55.0-60.0	166.5	77.0	770.7	6.06	60.68
60.0-65.0	138.9	67.5	838.2	5.32	66.00
65.0-70.0	109.9	55.7	893.8	4.38	70.38
70.0-75.0	80.4	42.0	935.8	3.31	73.68
75.0-80.0	51.7	27.7	963.5	2.18	75.86
80.0-85.0	26.7	14.5	978.0	1.14	77.01
85.0-90.0	10.7	5.9	983.9	0.46	77.47
90.0-95.0	8.1	4.4	988.3	0.35	77.82
95.0-100.0	13.1	7.1	995.4	0.56	78.38
100.0-105.0	18.7	10.0	1005.4	0.79	79.16
105.0-110.0	27.2	14.2	1019.6	1.12	80.28
110.0-115.0	38.4	19.5	1039.1	1.53	81.82
115.0-120.0	48.8	23.7	1062.8	1.87	83.68
120.0-125.0	56.4	26.1	1088.9	2.05	85.74
125.0-130.0	61.7	26.9	1115.8	2.11	87.85
130.0-135.0	66.2	26.8	1142.5	2.11	89.96
135.0-140.0	69.7	25.8	1168.3	2.03	91.99
140.0-145.0	72.0	24.0	1192.4	1.89	93.88
145.0-150.0	73.3	21.6	1214.0	1.70	95.58
150.0-155.0	73.8	18.7	1232.6	1.47	97.05
155.0-160.0	71.5	15.0	1247.6	1.18	98.23
160.0-165.0	65.8	10.8	1258.5	0.85	99.09
165.0-170.0	59.8	7.1	1265.6	0.56	99.65
170.0-175.0	54.2	3.9	1269.4	0.31	99.95
175.0-180.0	25.5	0.6	1270.1	0.05	100.00

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	339.1	339.1	339.1	339.1	339.1	339.1	339.1	339.1	339.1	339.1
G5.0	338.3	338.1	338.5	338.5	338.0	337.7	337.2	337.7	336.5	337.2
G10.0	334.4	334.8	334.3	334.5	334.1	333.4	333.0	332.9	331.8	331.7
G15.0	327.6	328.0	327.5	327.7	327.1	326.5	325.1	325.0	323.9	323.9
G20.0	317.9	318.5	318.1	318.5	317.3	316.3	314.9	314.6	312.8	313.2
G25.0	306.2	306.1	305.8	306.0	305.4	304.0	302.2	302.2	298.9	300.2
G30.0	290.9	291.9	290.9	291.2	289.9	289.1	287.0	285.6	283.3	283.5
G35.0	274.1	274.7	274.2	274.2	273.1	271.2	269.2	267.8	265.1	265.9
G40.0	254.7	254.8	254.6	254.5	253.5	251.4	249.0	248.0	244.5	245.4
G45.0	233.2	233.6	233.0	233.4	231.9	229.8	227.8	225.9	222.3	223.4
G50.0	209.1	209.6	209.7	209.7	209.0	206.0	203.5	201.8	197.8	198.8
G55.0	184.4	185.0	184.9	184.6	183.3	180.6	178.0	176.0	172.0	173.5
G60.0	157.0	158.2	157.7	157.9	156.0	153.8	150.9	148.8	144.6	146.2
G65.0	129.0	129.9	130.3	129.9	127.8	125.8	122.3	120.5	116.2	117.6
G70.0	100.1	100.5	100.0	99.7	98.4	96.1	92.1	90.7	87.0	87.4
G75.0	70.0	70.7	70.5	70.6	69.3	66.6	63.2	60.9	57.5	58.3
G80.0	41.8	42.2	42.0	42.4	40.7	38.8	35.9	34.1	30.4	31.2
G85.0	17.5	18.1	18.4	18.4	17.8	16.7	14.3	12.3	10.1	10.9
G90.0	4.0	4.4	5.5	6.5	7.2	6.5	4.8	4.3	4.0	5.6
G95.0	5.8	6.5	7.7	9.5	12.3	11.0	10.3	10.4	7.7	12.8
G100.0	10.4	12.7	13.1	15.9	18.1	17.0	15.0	15.5	14.2	16.7
G105.0	16.3	18.0	17.8	21.3	24.9	22.8	20.3	21.8	21.2	23.3
G110.0	26.6	25.4	29.0	31.2	38.7	33.9	33.3	29.5	34.0	31.6
G115.0	39.0	33.1	41.8	42.7	52.3	45.8	46.6	39.5	47.3	41.4
G120.0	51.0	43.6	45.7	56.6	56.8	60.9	51.2	49.8	59.0	52.5
G125.0	60.6	50.5	47.7	63.8	63.1	68.1	53.3	56.2	67.8	58.1
G130.0	65.9	55.0	53.1	67.7	68.9	72.9	58.5	61.6	72.0	63.1
G135.0	69.7	59.3	63.6	69.0	70.2	73.8	68.7	65.9	73.4	66.6
G140.0	71.0	64.3	71.9	67.6	68.1	73.3	76.8	70.0	74.9	71.1
G145.0	72.2	70.2	73.7	65.9	65.6	73.7	79.4	75.7	77.4	77.3
G150.0	74.5	73.2	73.1	65.6	65.4	74.8	78.5	78.5	79.9	79.7
G155.0	75.9	72.6	71.0	66.9	69.9	74.1	76.2	78.8	80.6	79.9
G160.0	70.3	67.9	67.0	66.5	68.8	68.6	70.8	72.9	72.0	73.2
G165.0	62.2	62.4	61.0	62.4	59.9	63.2	62.1	62.4	62.5	61.6
G170.0	59.0	56.0	57.4	55.6	57.2	58.4	55.6	55.4	57.7	55.3
G175.0	49.4	53.7	48.1	48.3	53.6	52.7	51.1	51.2	49.8	49.1
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	339.1	339.1	339.1	339.1	339.1	339.1	339.1			
G5.0	337.2	338.0	337.3	337.7	337.3	338.3	338.3			
G10.0	331.9	333.0	333.2	333.7	333.2	333.6	334.4			
G15.0	324.5	325.8	326.3	326.2	326.6	326.8	327.6			
G20.0	313.6	315.7	315.6	316.1	316.1	317.0	317.9			
G25.0	300.8	302.1	302.9	303.9	304.2	304.3	306.2			
G30.0	285.4	287.3	288.0	289.0	288.6	289.7	290.9			
G35.0	266.9	269.2	270.0	271.3	271.3	271.8	274.1			
G40.0	247.3	249.8	250.4	252.0	251.6	252.1	254.7			
G45.0	224.5	227.4	229.0	229.7	229.9	230.1	233.2			
G50.0	200.7	204.0	205.4	205.9	206.3	207.5	209.1			
G55.0	175.2	178.4	180.2	181.4	181.4	181.5	184.4			
G60.0	148.3	151.0	153.1	154.6	154.8	154.7	157.0			
G65.0	119.3	123.0	124.9	126.7	126.6	126.2	129.0			
G70.0	89.7	93.0	95.3	96.8	96.7	97.2	100.1			
G75.0	60.2	63.8	66.3	67.4	67.2	68.2	70.0			
G80.0	33.0	36.1	38.1	39.2	39.5	39.1	41.8			
G85.0	12.7	15.3	16.6	17.3	17.2	16.0	17.5			
G90.0	7.4	7.9	8.2	7.4	5.6	3.6	4.0			
G95.0	13.4	14.1	15.4	11.7	9.8	8.3	5.8			
G100.0	17.2	19.8	20.4	17.5	15.0	13.4	10.4			
G105.0	23.1	25.6	28.1	23.2	19.3	19.2	16.3			
G110.0	37.3	37.2	42.1	34.0	32.4	27.0	26.6			
G115.0	49.3	49.6	54.4	44.7	44.3	35.2	39.0			
G120.0	52.6	64.1	58.3	58.8	48.9	46.1	51.0			
G125.0	55.7	70.8	63.9	66.0	51.1	52.4	60.6			
G130.0	60.9	73.9	69.8	70.7	56.0	57.0	65.9			
G135.0	71.8	73.7	70.3	70.6	65.6	60.8	69.7			
G140.0	79.2	72.7	68.5	70.0	72.3	65.3	71.0			
G145.0	81.2	71.9	66.1	70.0	75.0	70.9	72.2			
G150.0	79.7	73.2	66.0	70.1	74.0	73.5	74.5			
G155.0	76.4	72.8	69.4	70.5	72.2	73.1	75.9			
G160.0	69.8	69.2	68.8	66.9	67.4	68.7	70.3			
G165.0	63.9	63.9	61.4	61.5	62.2	63.8	62.2			
G170.0	58.5	60.7	57.0	59.1	55.9	59.3	59.0			
G175.0	49.8	53.4	52.8	49.4	50.9	51.9	49.4			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
Test Lab: Bacl
Test Type: TYPE C
Temperature: 24.6 'C
Operator: KOBE

Gamma Plane (°):0.0-180.0:5.0
Test Device: GPM-3000
Distance: 14.073 m
Humidity: 48
Inspector: