

Report No.: PKS190426002-10

Test Time: 2019-4-28 12:43

Luminaire Property

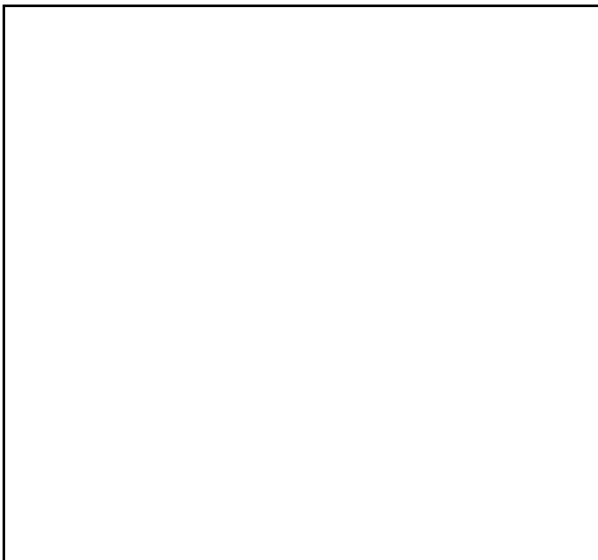
Luminaire Manufacturer: AFX
 Luminaire Category:
 Luminaire Description:EVNP2532LA□UDSN
 Lamp Description:3500K
 Lumens per Lamp:
 Luminous Width (mm):
 Voltage: 120.0 V
 Power: 36.86 W

Lamp Catalog:
 Number of Lamps:
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 0.308 A
 Power Factor: 0.998

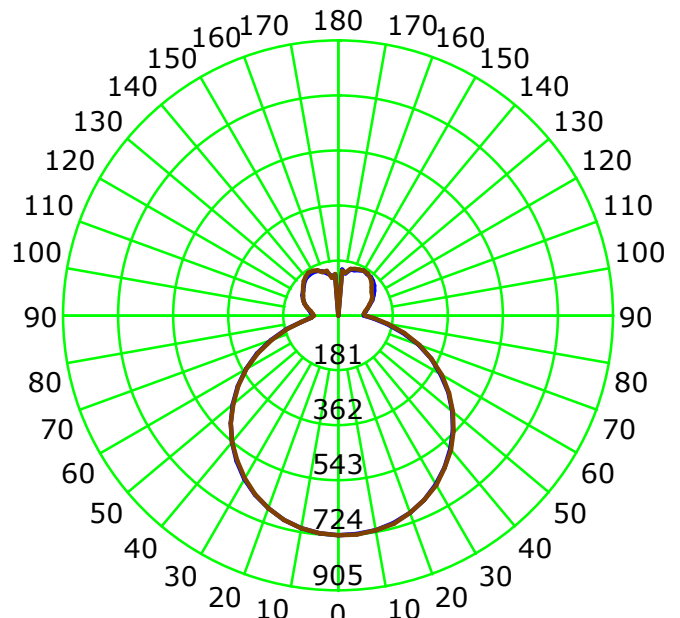
Photometric Results

CIE Class: Semi-Direct	Total Rated Lamp Lumens: 3185.6 lm
Measurement Flux: 3185.6 lm	Efficiency: 100%
Downward Ratio: 74%	Upward Ratio: 26%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 354.9, 354.9, 355.0, 354.9	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 121.8, 121.8, 121.9, 122.0	
Luminaire Efficacy Rating (LER): 86.48	C0r0 Intensity: 723.2 cd
Max. Intensity: 724.1 cd	Pos of Max. Intensity: H45 V5
S/MH(C0/C180): 1.30	S/MH(C90/C270): 1.30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

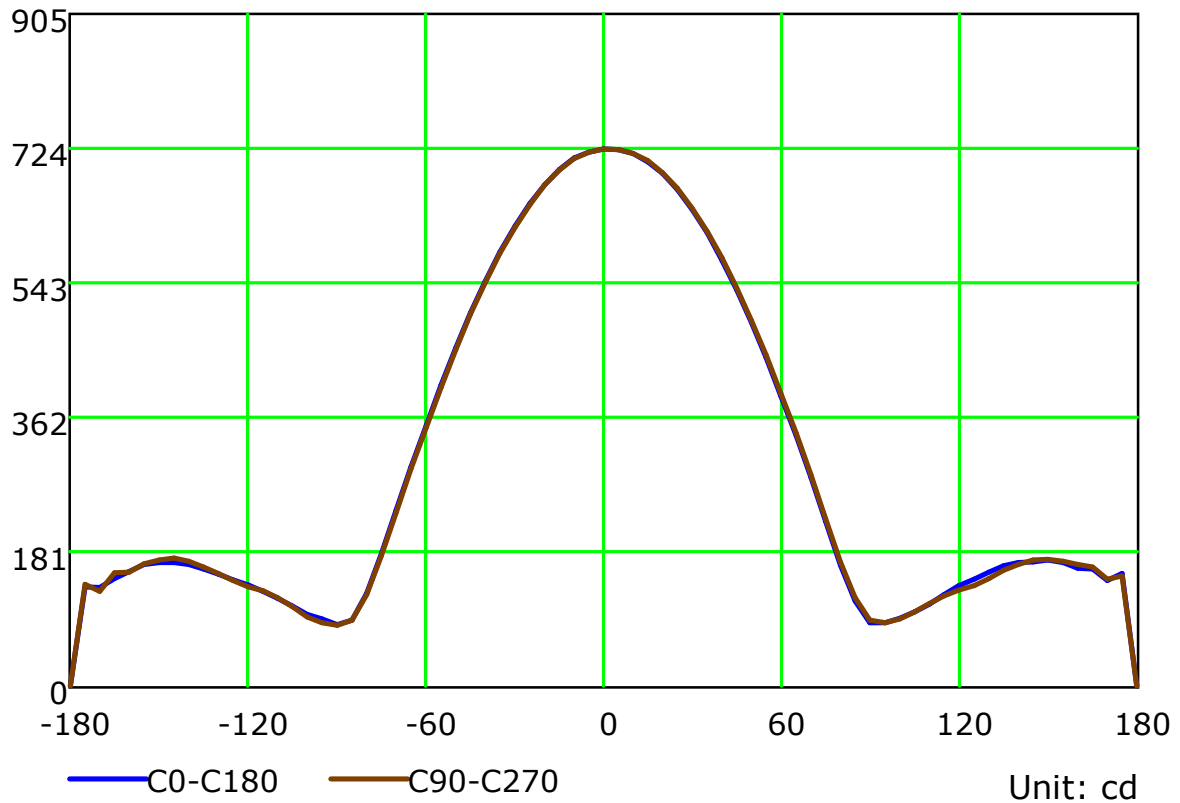
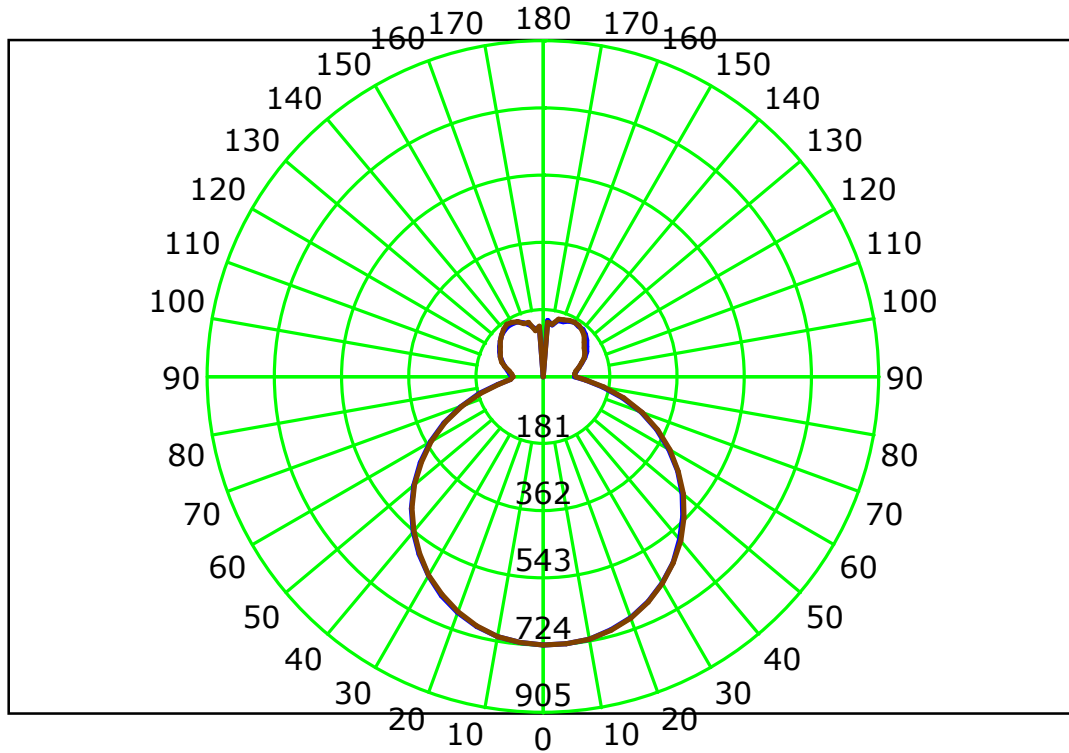
Average Diffuse Angle(50%): 121.8°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
 Test Lab: Bacl
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator: KOBE

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

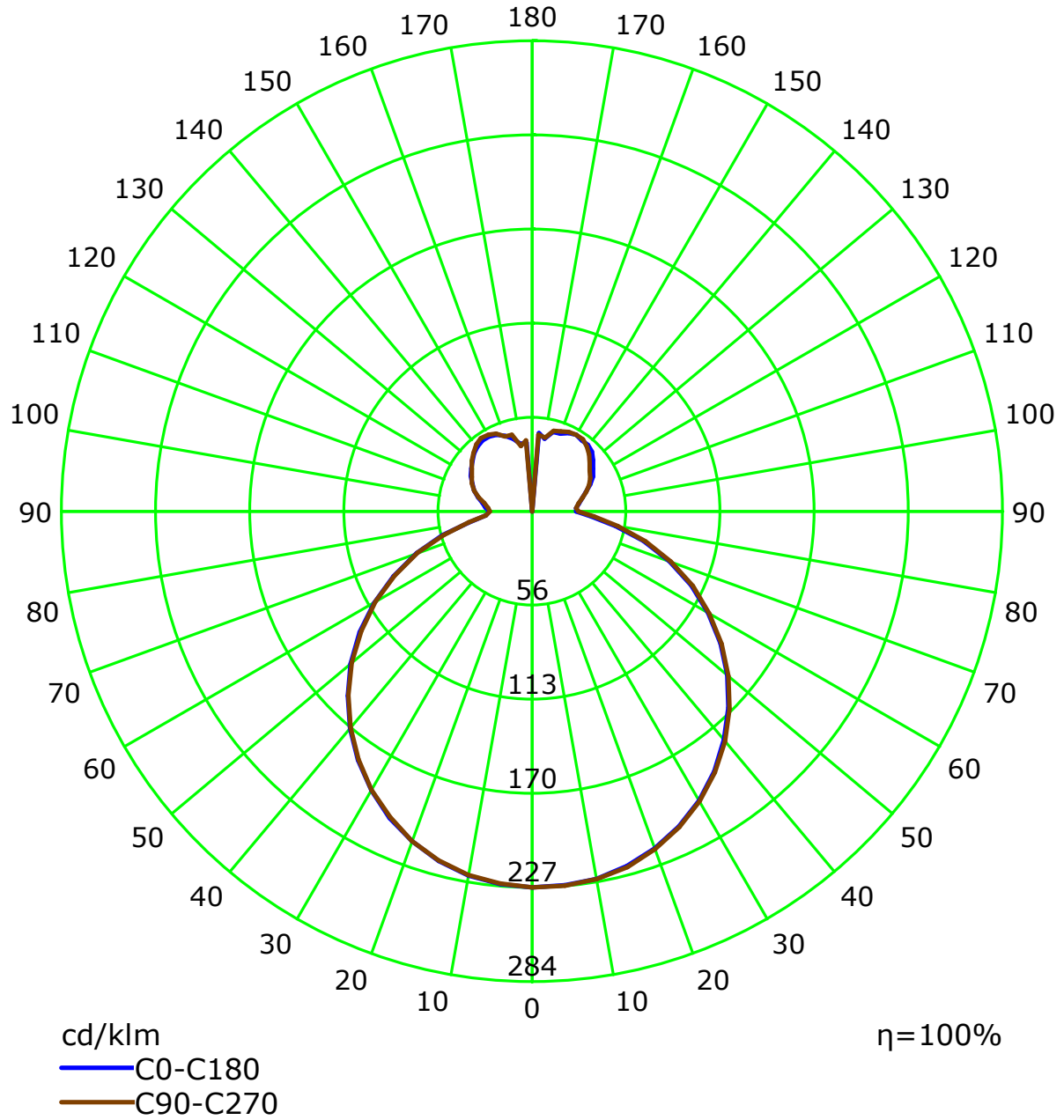
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
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 Temperature: 24.8 '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)



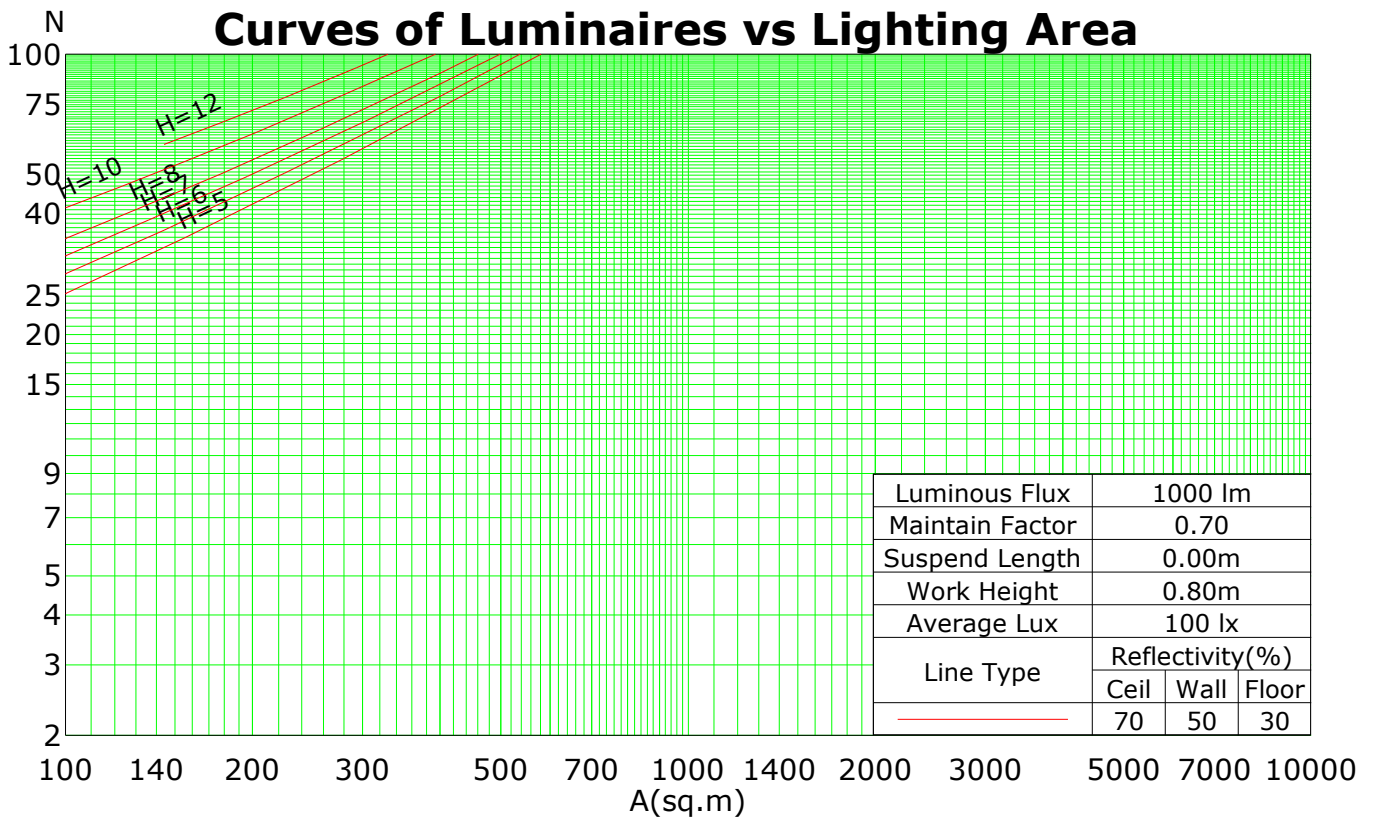
C Plane (°):0.0-360.0: 22.5
 Test Lab: Bacl
 Test Type: TYPE C
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Coefficients Of Utilization - Zonal Cavity Method

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	1.13	1.13	1.13	1.13	1.07	1.07	1.07	1.07	.97	.97	.97	.87	.87	.87	.79	.79	.79	.74
1	1.02	.97	.92	.88	.96	.92	.88	.84	.83	.80	.77	.75	.72	.70	.67	.65	.63	.60
2	.92	.84	.76	.71	.87	.79	.73	.68	.72	.67	.62	.65	.61	.57	.58	.55	.52	.49
3	.84	.73	.65	.58	.79	.69	.62	.56	.63	.57	.52	.57	.52	.48	.51	.47	.44	.40
4	.76	.64	.55	.49	.72	.61	.53	.47	.55	.49	.44	.50	.45	.40	.45	.41	.37	.34
5	.70	.57	.48	.42	.66	.54	.46	.40	.49	.43	.37	.45	.39	.35	.40	.36	.32	.29
6	.64	.51	.42	.36	.61	.49	.41	.35	.44	.38	.32	.40	.35	.30	.37	.32	.28	.25
7	.60	.46	.37	.31	.56	.44	.36	.30	.40	.33	.29	.37	.31	.27	.33	.28	.25	.22
8	.55	.42	.34	.28	.52	.40	.32	.27	.37	.30	.25	.34	.28	.24	.31	.26	.22	.20
9	.52	.38	.30	.25	.49	.37	.29	.24	.34	.27	.23	.31	.25	.21	.28	.23	.20	.18
10	.48	.35	.27	.22	.46	.34	.27	.22	.31	.25	.20	.29	.23	.19	.26	.21	.18	.16

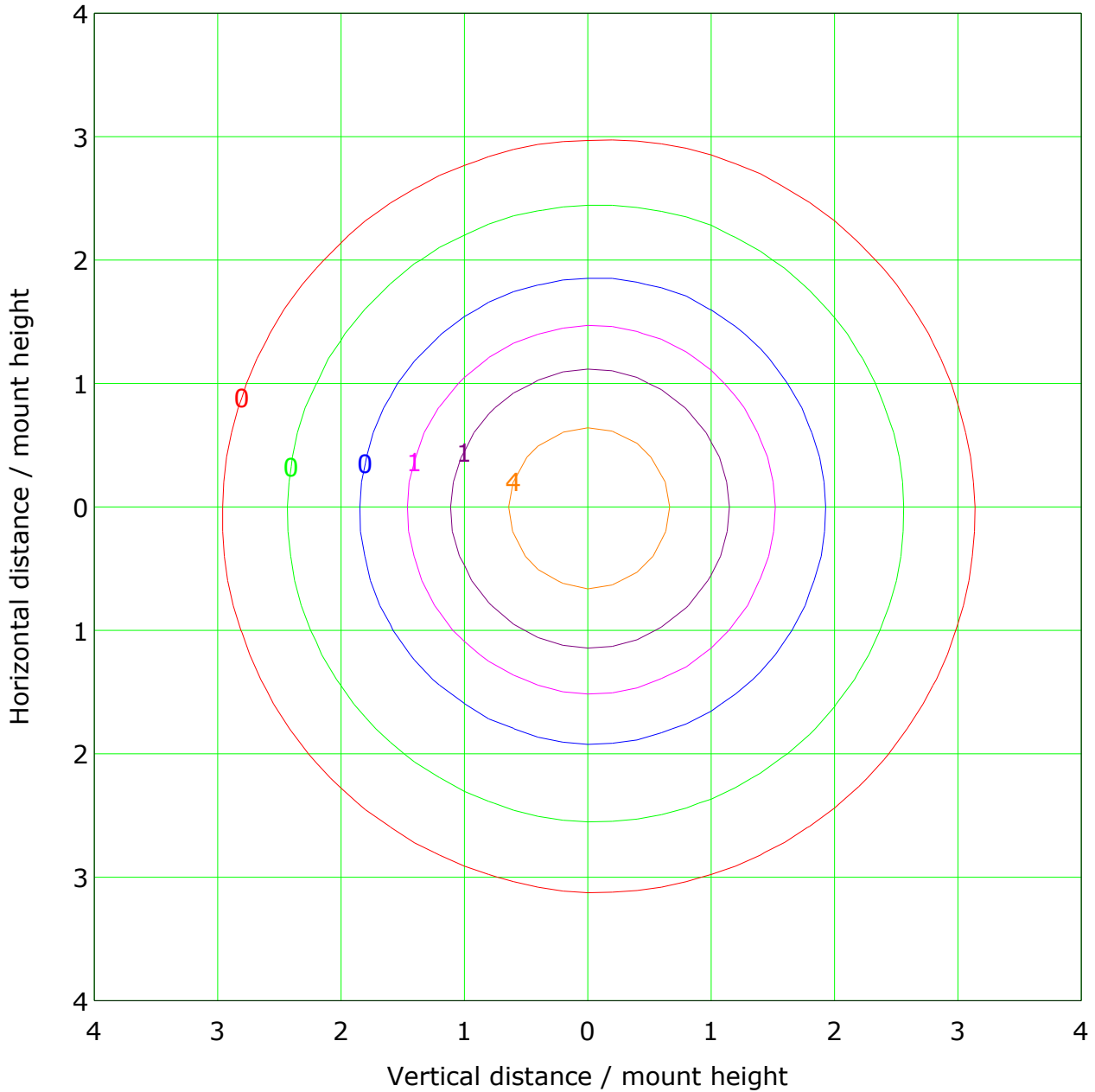
Spacing Criteria (0-180): 1.30
 Spacing Criteria (90-270): 1.30
 Spacing Criteria (Diagonal): 1.42



C Plane (°):0.0-360.0: 22.5
 Test Lab: Bacl
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 Test Device: GPM-3000
 Distance: 14.073 m
 Humidity: 48
 Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 7.2 lx

(1%): 0.1 lx	(2%): 0.1 lx
(5%): 0.4 lx	(10%): 0.7 lx
(20%): 1.4 lx	(50%): 3.6 lx

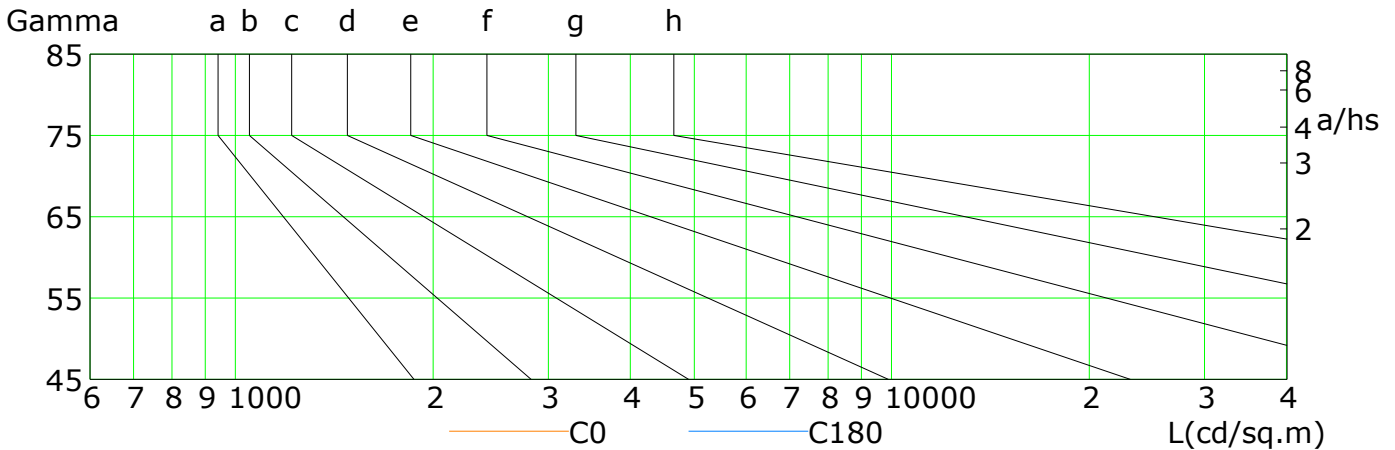
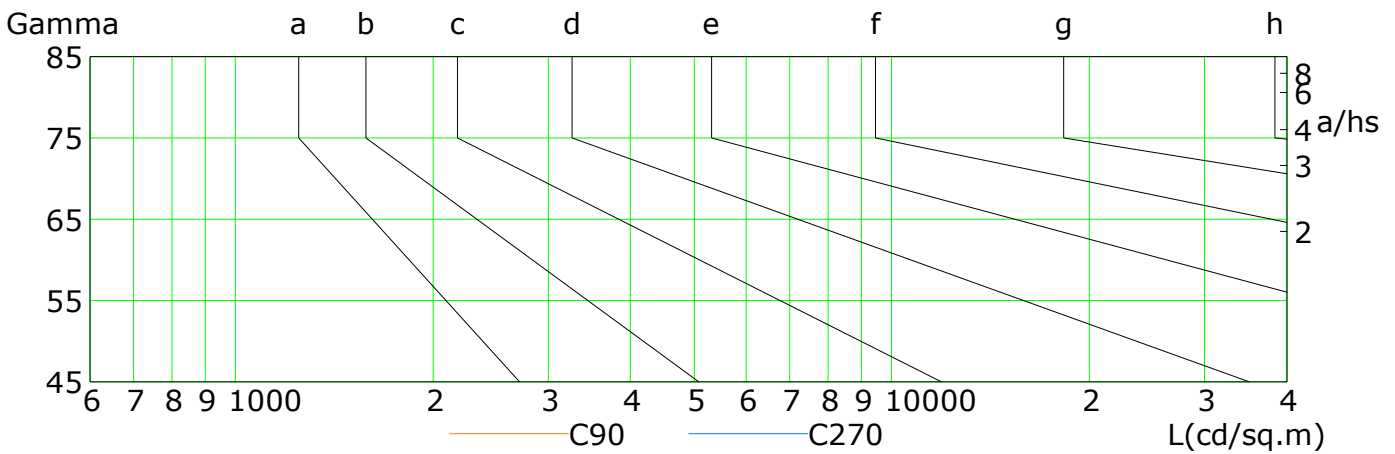
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Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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

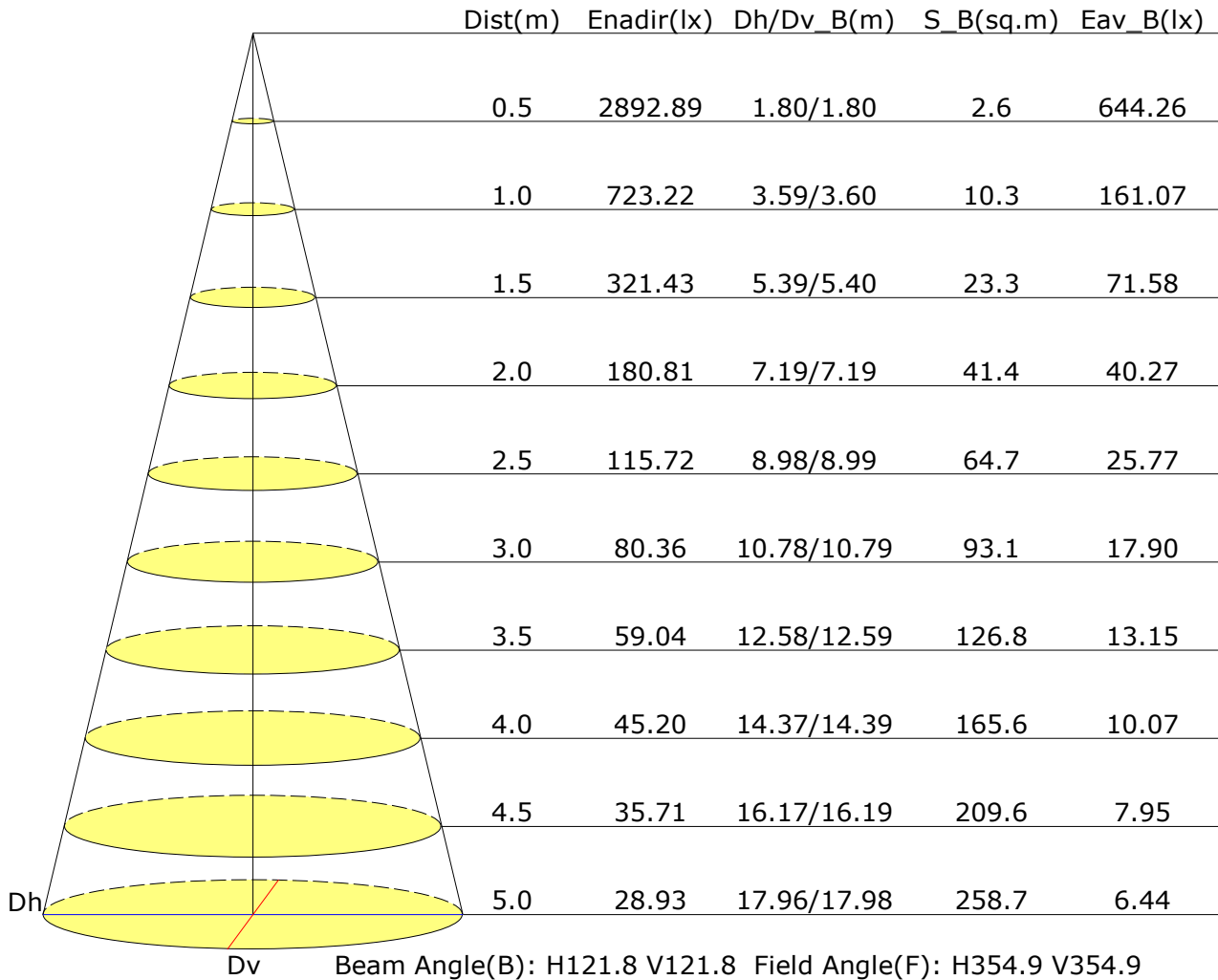


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	534	490	443	391	337	281	222	164	115
C90	537	493	446	394	341	285	226	168	120
C180	503	456	406	351	295	237	179	125	89
C270	501	453	402	349	293	234	176	124	89

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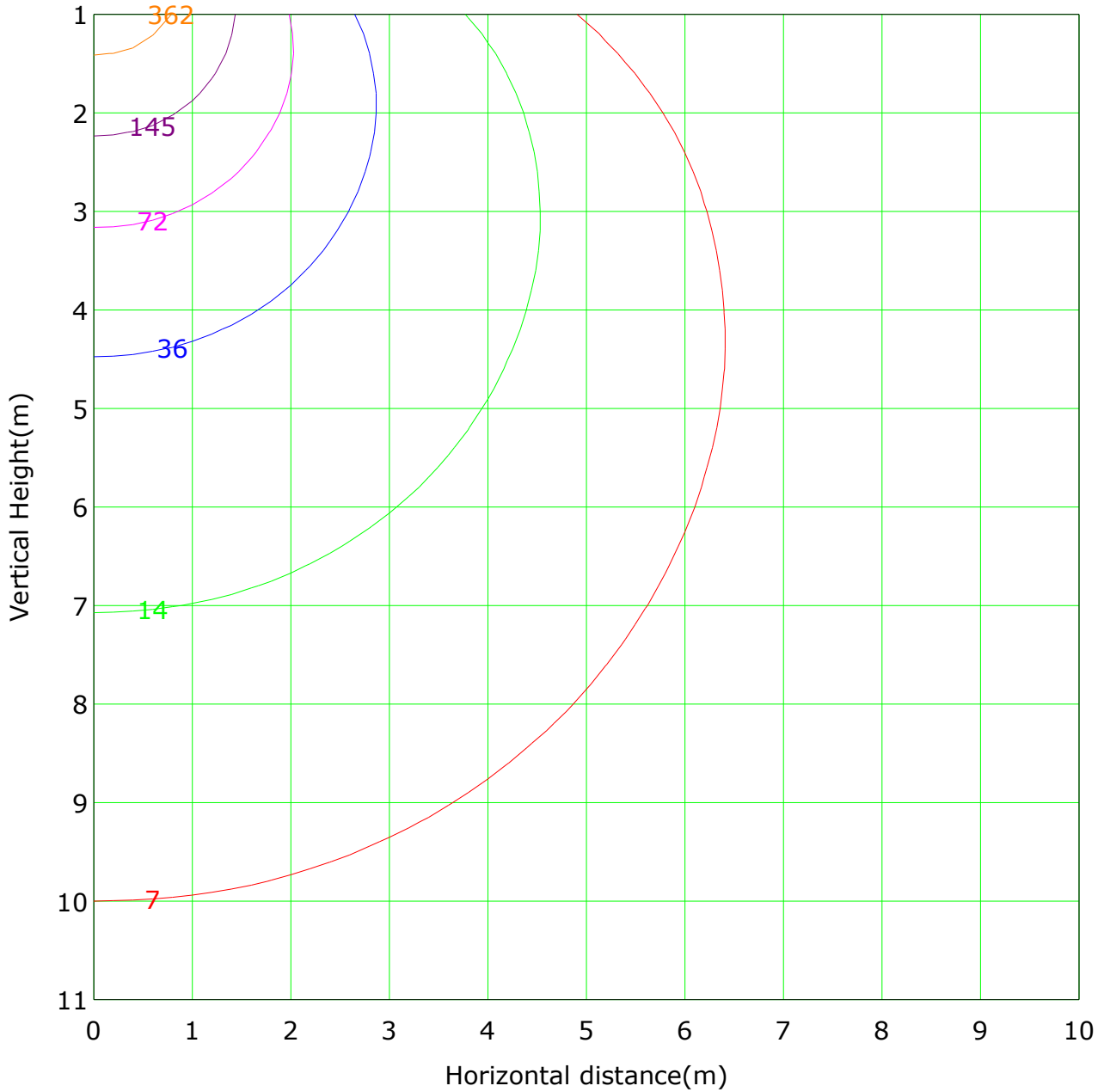
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
 Test Lab: Bacl
 Test Type: TYPE C
 Temperature: 24.8 '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

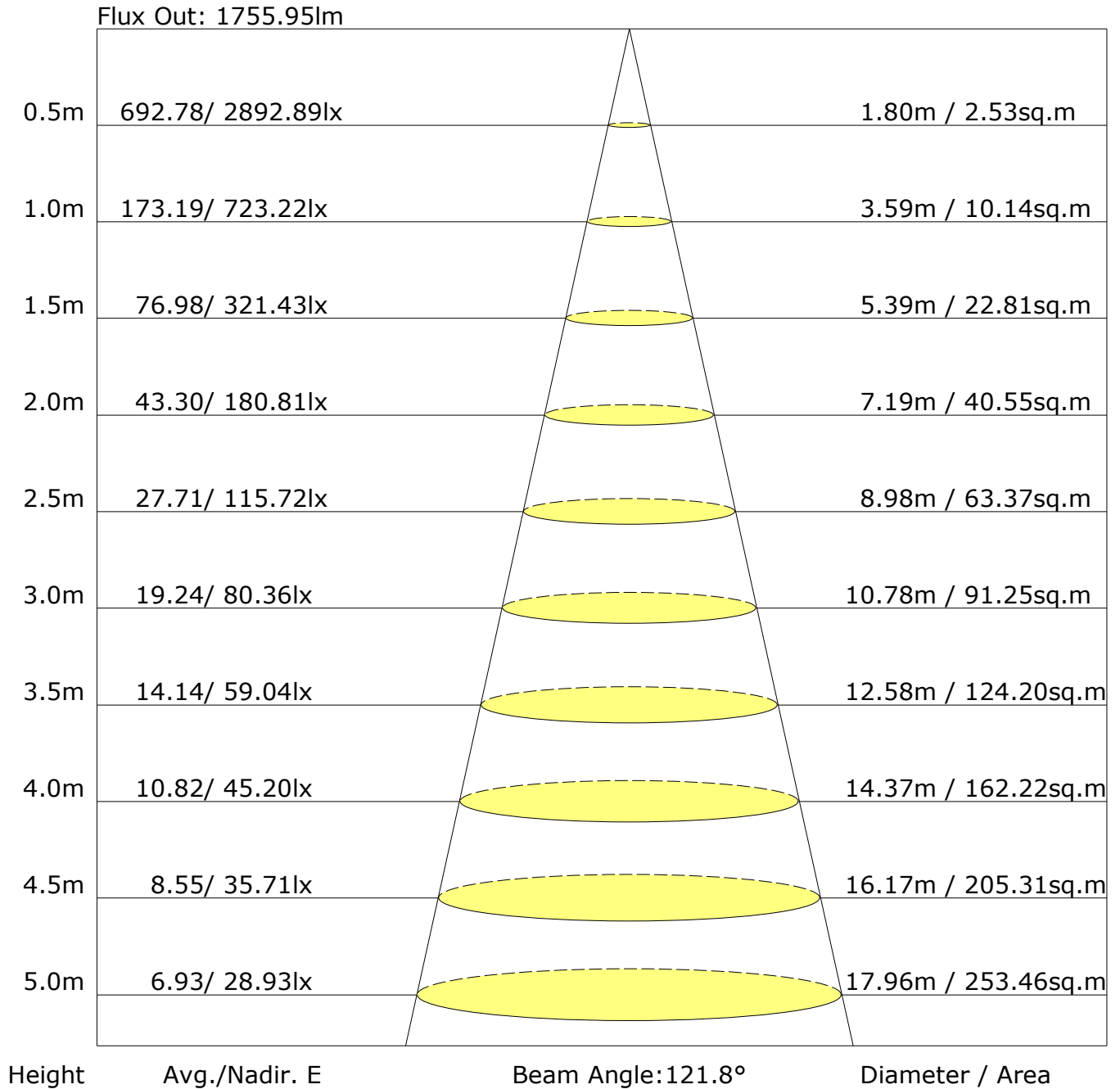


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 723.2 lx
— (1%): 7.2 lx	— (2%): 14.5 lx	
— (5%): 36.2 lx	— (10%): 72.3 lx	
— (20%): 144.6 lx	— (50%): 361.6 lx	

C Plane (°):0.0-360.0: 22.5
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 Test Type: TYPE C
 Temperature: 24.8 '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



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 Test Type: TYPE C
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 Operator: KOBE

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 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										
S=1.5H										
S=2.0H										

Calculate in accordance with CIE Pub.117. The table is revised with 3186lm (8log(F/F0) = 4.0).

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 Humidity: 48
 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	0.51	0.59	0.66	0.71	0.78	0.83	0.86	0.90	0.93
	0.30		0.43	0.51	0.59	0.64	0.71	0.77	0.81	0.86	0.90
	0.20		0.38	0.46	0.53	0.58	0.66	0.72	0.76	0.82	0.86
0.50	0.50	0.20	0.47	0.54	0.60	0.65	0.71	0.75	0.78	0.82	0.84
	0.30		0.41	0.48	0.54	0.59	0.66	0.70	0.74	0.78	0.82
	0.20		0.36	0.43	0.49	0.54	0.61	0.66	0.70	0.75	0.79
0.30	0.50	0.20	0.43	0.49	0.55	0.59	0.64	0.68	0.70	0.74	0.76
	0.30		0.38	0.44	0.50	0.54	0.60	0.64	0.67	0.71	0.74
	0.20		0.34	0.40	0.46	0.51	0.57	0.61	0.64	0.69	0.72
0.00	0.00	0.00	0.30	0.35	0.40	0.44	0.49	0.53	0.55	0.59	0.62
<p>Rating:37W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

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	0.94	0.81	0.69	0.61	0.49	0.41	0.36	0.28	0.23
	0.30		0.79	0.69	0.60	0.54	0.44	0.38	0.33	0.26	0.22
	0.20		0.67	0.60	0.53	0.48	0.40	0.35	0.31	0.25	0.21
0.50	0.50	0.20	0.86	0.73	0.62	0.55	0.44	0.40	0.32	0.25	0.21
	0.30		0.72	0.63	0.55	0.49	0.40	0.34	0.30	0.24	0.20
	0.20		0.63	0.56	0.49	0.44	0.37	0.32	0.28	0.23	0.19
0.30	0.50	0.20	0.78	0.66	0.56	0.49	0.40	0.34	0.29	0.23	0.19
	0.30		0.66	0.58	0.50	0.45	0.37	0.31	0.27	0.22	0.18
	0.20		0.58	0.52	0.46	0.41	0.34	0.29	0.26	0.21	0.17
0.00	0.00	0.00	0.45	0.40	0.34	0.31	0.25	0.22	0.19	0.15	0.13
<p>Rating:37W Photometrically tested without ceiling board. Multiply UF values by service correction factors 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	0.41	0.42	0.43	0.44	0.45	0.45	0.45	0.46	0.46
	0.30		0.35	0.36	0.37	0.38	0.40	0.41	0.42	0.43	0.43
	0.20		0.30	0.31	0.33	0.34	0.36	0.37	0.38	0.40	0.41
0.50	0.50	0.20	0.40	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.44
	0.30		0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.42
	0.20		0.30	0.31	0.32	0.33	0.35	0.36	0.37	0.39	0.40
0.30	0.50	0.20	0.38	0.39	0.40	0.41	0.41	0.42	0.42	0.42	0.42
	0.30		0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.40
	0.20		0.29	0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.38
0.00	0.00	0.00	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
<p>Rating:37W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-5.0	722.2	17.3	17.3	0.54	0.54
5.0-10.0	717.9	51.4	68.6	1.61	2.15
10.0-15.0	708.2	84.0	152.6	2.64	4.79
15.0-20.0	692.7	114.2	266.8	3.58	8.38
20.0-25.0	671.8	140.9	407.8	4.42	12.80
25.0-30.0	645.6	163.4	571.2	5.13	17.93
30.0-35.0	614.6	181.0	752.2	5.68	23.61
35.0-40.0	579.1	193.2	945.4	6.07	29.68
40.0-45.0	539.4	199.7	1145.1	6.27	35.95
45.0-50.0	495.7	200.3	1345.5	6.29	42.24
50.0-55.0	448.5	195.1	1540.5	6.12	48.36
55.0-60.0	398.0	184.0	1724.5	5.78	54.13
60.0-65.0	344.4	167.5	1892.0	5.26	59.39
65.0-70.0	288.0	145.9	2037.8	4.58	63.97
70.0-75.0	229.8	120.1	2157.9	3.77	67.74
75.0-80.0	173.1	92.6	2250.6	2.91	70.65
80.0-85.0	124.7	67.8	2318.4	2.13	72.78
85.0-90.0	94.4	51.7	2370.1	1.62	74.40
90.0-95.0	85.8	47.0	2417.1	1.47	75.87
95.0-100.0	89.6	48.7	2465.7	1.53	77.40
100.0-105.0	98.0	52.5	2518.2	1.65	79.05
105.0-110.0	109.0	57.0	2575.2	1.79	80.84
110.0-115.0	120.2	60.9	2636.0	1.91	82.75
115.0-120.0	129.7	63.1	2699.1	1.98	84.73
120.0-125.0	137.8	63.7	2762.8	2.00	86.73
125.0-130.0	146.3	63.6	2826.4	2.00	88.72
130.0-135.0	155.0	62.6	2889.0	1.97	90.69
135.0-140.0	162.3	60.1	2949.1	1.89	92.58
140.0-145.0	167.5	55.9	3005.0	1.75	94.33
145.0-150.0	168.9	49.7	3054.8	1.56	95.89
150.0-155.0	167.1	42.3	3097.1	1.33	97.22
155.0-160.0	161.9	34.0	3131.0	1.07	98.29
160.0-165.0	155.9	25.7	3156.7	0.81	99.09
165.0-170.0	144.8	17.2	3173.9	0.54	99.63
170.0-175.0	139.9	10.0	3183.9	0.31	99.95
175.0-180.0	72.1	1.7	3185.6	0.05	100.00

C Plane (°):0.0-360.0: 22.5
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 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	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2	723.2
G5.0	722.4	722.9	724.1	723.5	723.1	721.6	721.5	721.3	719.4	719.4
G10.0	717.8	718.7	719.3	719.1	718.0	716.8	715.3	714.2	711.2	709.5
G15.0	706.8	708.7	709.9	709.9	708.4	705.7	702.9	700.9	696.3	695.0
G20.0	690.8	692.8	694.7	694.7	691.8	688.9	685.5	682.2	675.8	674.4
G25.0	669.2	671.7	673.6	673.3	670.8	667.2	662.3	658.3	650.7	647.8
G30.0	642.6	645.3	647.7	646.3	644.3	640.4	633.5	628.0	619.8	616.2
G35.0	610.6	615.1	616.3	615.6	612.7	606.5	600.8	595.3	584.7	581.4
G40.0	573.6	578.6	581.0	580.6	577.5	570.7	564.2	557.3	545.3	541.3
G45.0	533.9	539.2	540.8	540.5	536.6	530.3	523.0	515.4	502.8	497.2
G50.0	490.2	495.3	498.0	496.8	492.9	485.7	477.4	468.9	455.7	449.7
G55.0	443.0	449.0	451.0	449.5	445.8	438.2	429.1	419.3	405.7	398.9
G60.0	390.8	398.2	400.9	399.9	394.2	387.3	377.2	367.1	351.4	345.3
G65.0	337.5	344.2	348.2	346.3	341.0	333.3	323.0	312.1	295.4	288.8
G70.0	281.0	287.7	290.7	289.3	284.7	275.4	264.6	254.1	237.3	229.2
G75.0	221.8	229.2	232.5	230.6	225.6	216.6	205.8	194.3	178.6	171.1
G80.0	163.5	172.0	174.6	173.2	167.8	160.2	150.4	139.7	125.1	120.4
G85.0	114.8	121.4	124.0	123.6	119.8	113.8	106.2	98.7	89.5	87.2
G90.0	85.5	89.5	90.8	91.0	89.5	86.1	85.3	84.5	83.1	82.3
G95.0	85.4	85.2	85.3	85.4	85.6	86.5	87.5	88.5	90.7	89.5
G100.0	92.1	90.4	89.0	89.9	90.9	92.3	92.4	95.4	97.2	96.6
G105.0	100.6	99.1	97.4	98.4	100.7	101.3	102.5	105.4	107.9	107.8
G110.0	110.7	109.8	110.0	110.7	111.7	112.4	113.5	116.5	118.9	118.6
G115.0	124.1	123.0	122.5	122.1	121.9	122.5	124.9	127.4	127.9	128.5
G120.0	136.0	135.4	132.8	131.3	129.7	129.0	130.8	135.6	136.6	136.0
G125.0	144.2	141.8	139.4	136.4	136.1	137.3	140.2	144.2	143.9	144.9
G130.0	154.1	151.8	148.1	146.9	145.0	147.2	149.5	153.1	150.9	152.2
G135.0	162.7	160.5	156.2	156.3	156.1	156.4	156.6	161.9	158.6	159.3
G140.0	167.2	166.0	162.6	162.1	164.1	163.1	164.1	167.5	163.9	166.0
G145.0	167.9	170.9	167.1	166.2	170.5	166.8	170.3	173.5	166.9	169.4
G150.0	170.6	169.1	166.1	168.4	171.0	167.1	170.9	171.7	166.7	167.3
G155.0	166.8	168.1	164.0	166.8	168.7	168.8	169.4	168.0	163.8	165.3
G160.0	159.3	160.8	158.4	160.5	164.4	163.3	160.7	162.0	155.0	158.1
G165.0	158.6	160.1	157.3	157.7	160.8	155.1	159.0	158.4	145.5	148.5
G170.0	142.8	143.4	146.1	145.0	144.2	138.0	136.4	135.5	132.8	129.8
G175.0	152.3	156.0	153.4	159.4	148.6	150.9	144.6	144.2	133.8	132.4
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: 24.8 '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	723.2	723.2	723.2	723.2	723.2	723.2	723.2			
G5.0	719.9	719.7	719.0	720.0	721.1	721.5	722.4			
G10.0	710.3	710.2	710.8	712.2	713.4	715.0	717.8			
G15.0	694.4	695.0	695.5	697.2	699.9	703.6	706.8			
G20.0	672.9	674.3	675.1	678.0	681.1	685.0	690.8			
G25.0	647.2	647.0	648.6	652.6	657.5	662.2	669.2			
G30.0	615.6	616.5	618.4	622.9	628.0	634.6	642.6			
G35.0	580.0	580.2	582.8	588.6	594.4	600.8	610.6			
G40.0	540.4	540.6	543.8	549.4	556.6	563.1	573.6			
G45.0	495.8	496.6	500.9	506.2	514.1	522.6	533.9			
G50.0	448.2	449.6	453.3	460.0	468.3	478.0	490.2			
G55.0	396.9	398.4	401.9	410.2	419.4	429.1	443.0			
G60.0	343.1	343.8	348.7	357.4	367.4	376.7	390.8			
G65.0	286.5	287.0	292.6	301.7	312.3	322.5	337.5			
G70.0	226.7	228.7	234.2	242.4	253.7	265.3	281.0			
G75.0	168.5	170.9	176.4	184.2	195.4	206.6	221.8			
G80.0	119.0	119.9	124.1	131.5	141.0	149.9	163.5			
G85.0	85.8	87.2	89.3	93.4	98.9	105.4	114.8			
G90.0	82.3	82.4	82.1	82.7	82.5	83.0	85.5			
G95.0	86.4	86.2	85.3	85.0	84.5	85.1	85.4			
G100.0	95.4	95.0	93.8	92.4	90.7	91.0	92.1			
G105.0	107.3	107.5	107.4	105.8	101.9	100.9	100.6			
G110.0	118.1	118.8	119.5	118.3	114.9	112.9	110.7			
G115.0	126.3	126.7	128.8	128.3	128.0	126.8	124.1			
G120.0	135.1	133.4	134.1	133.8	134.2	136.6	136.0			
G125.0	144.3	144.2	142.6	143.3	142.5	144.0	144.2			
G130.0	152.5	152.8	151.9	152.4	149.5	154.3	154.1			
G135.0	160.2	159.8	160.9	159.7	158.6	162.7	162.7			
G140.0	167.7	165.0	168.4	166.0	165.0	169.1	167.2			
G145.0	172.8	169.0	173.2	169.3	167.7	170.6	167.9			
G150.0	168.0	166.1	170.6	166.3	163.9	169.6	170.6			
G155.0	164.4	165.1	165.5	163.5	160.2	165.0	166.8			
G160.0	154.7	157.3	153.9	153.2	150.5	154.7	159.3			
G165.0	144.9	145.1	153.2	149.0	149.9	158.4	158.6			
G170.0	132.9	126.0	127.8	126.0	131.8	133.0	142.8			
G175.0	137.0	132.4	137.6	141.3	137.8	144.4	152.3			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
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 Temperature: 24.8 'C
 Operator: KOBE

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