

Sydney Technology Co.,Ltd

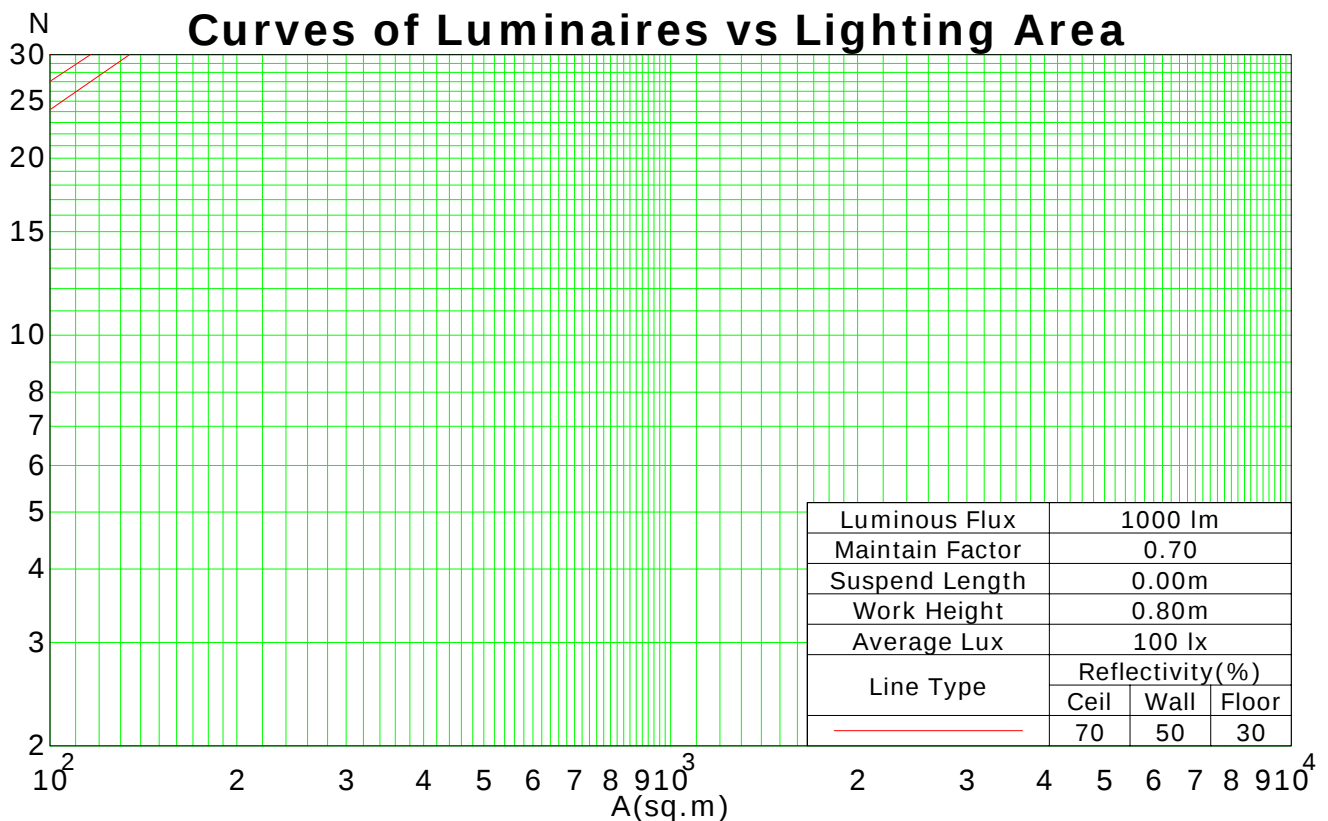
Coefficients Of Utilization - Zonal Cavity Method

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	116	116	116	116	112	112	112	112	105	105	105	98	98	98	92	92	92	89
1	105	99	95	90	101	96	92	88	90	86	83	84	81	78	78	76	74	71
2	95	86	79	73	91	83	76	71	78	72	67	73	68	64	68	64	61	58
3	86	75	66	60	83	73	65	58	68	61	56	64	58	54	60	55	51	49
4	79	66	57	50	75	64	56	49	60	53	47	56	50	45	53	48	44	41
5	72	59	50	43	69	57	49	42	54	46	41	50	44	39	48	42	38	35
6	66	53	44	37	64	51	43	37	48	41	35	46	39	34	43	37	33	31
7	61	48	39	33	59	46	38	32	44	36	31	41	35	30	39	34	29	27
8	57	43	35	29	55	42	34	29	40	33	28	38	32	27	36	30	26	24
9	53	40	31	26	51	39	31	26	37	30	25	35	29	24	33	28	23	21
10	50	37	29	23	48	36	28	23	34	27	22	32	26	22	31	25	21	19

Spacing Criteria (0-180): 1.30

Spacing Criteria (90-270): 1.30

Spacing Criteria (Diagonal): 1.42



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator: SUSHUNHUA

Gamma Plane (°):0.0-180.0:1.0

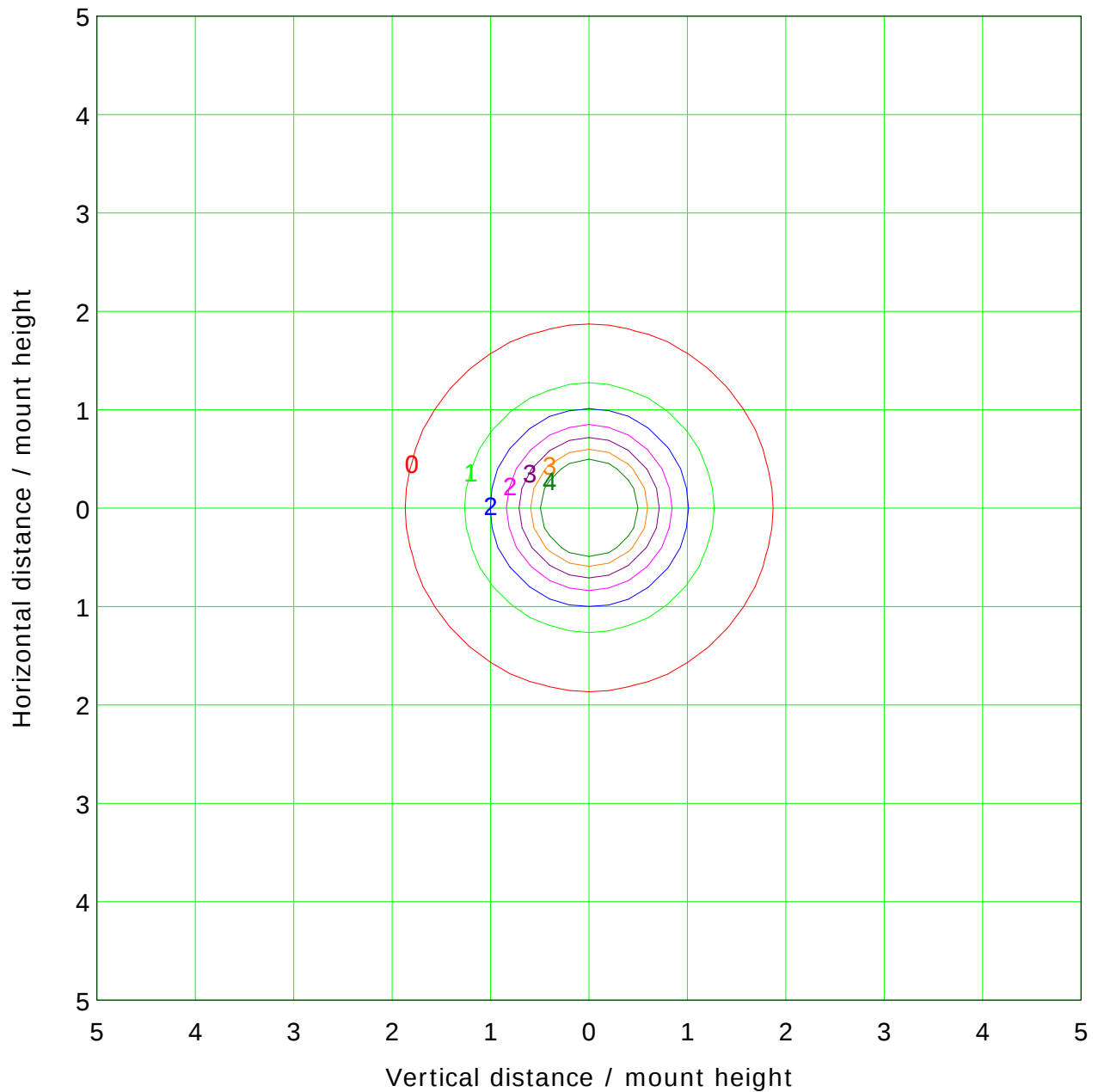
Test Device: GPM-1600L

Distance: 7.344 m

Humidity:

Inspector:

IsoLux Plot



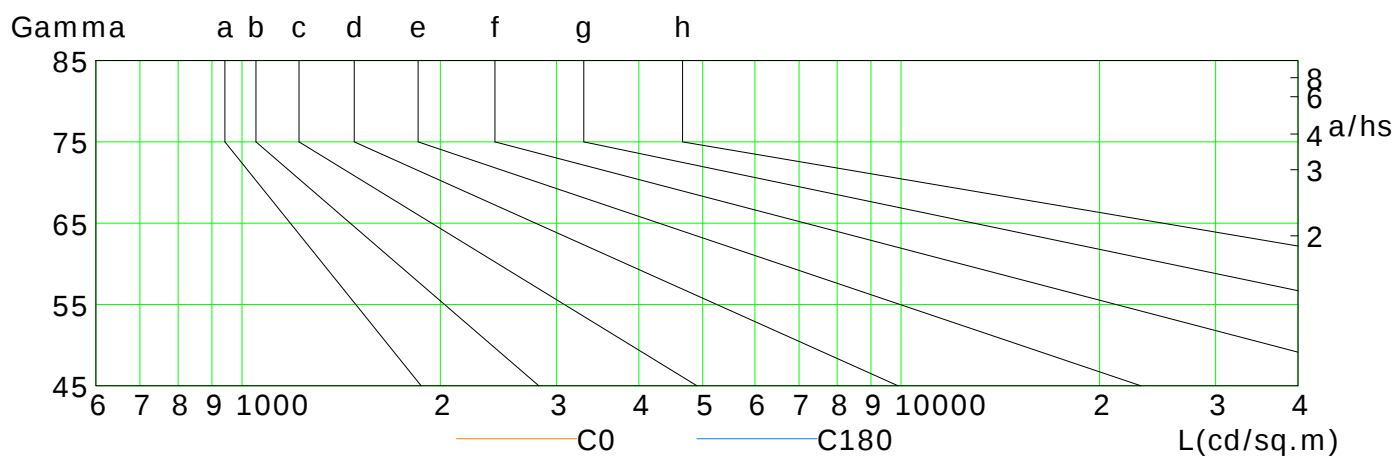
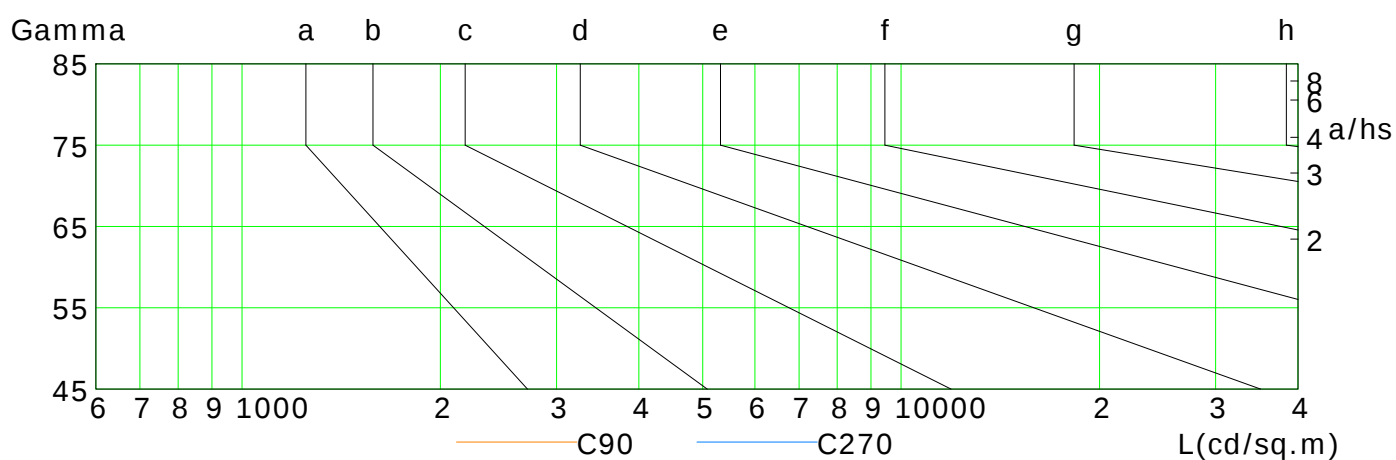
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator: SUSHUNHUA

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.344 m
 Humidity:
 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	444	400	355	308	259	211	164	123	89
C90	441	400	355	310	261	211	165	124	92
C180	451	406	360	313	264	213	167	125	93
C270	450	408	363	311	262	211	166	124	90

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Test Type: TYPE C

Temperature:

Operator: SUSHUNHUA

Gamma Plane (°):0.0-180.0:1.0

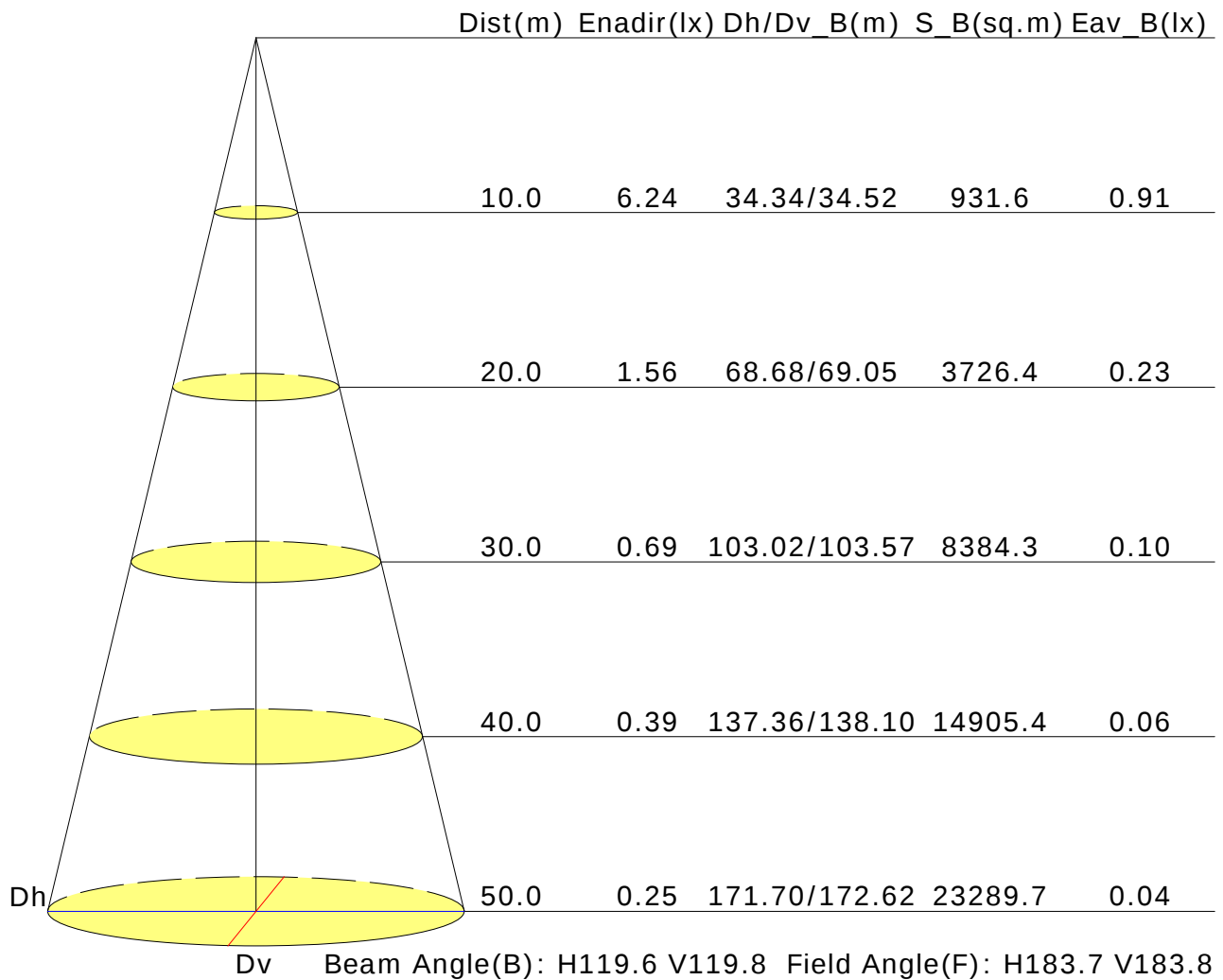
Test Device: GPM-1600L

Distance: 7.344 m

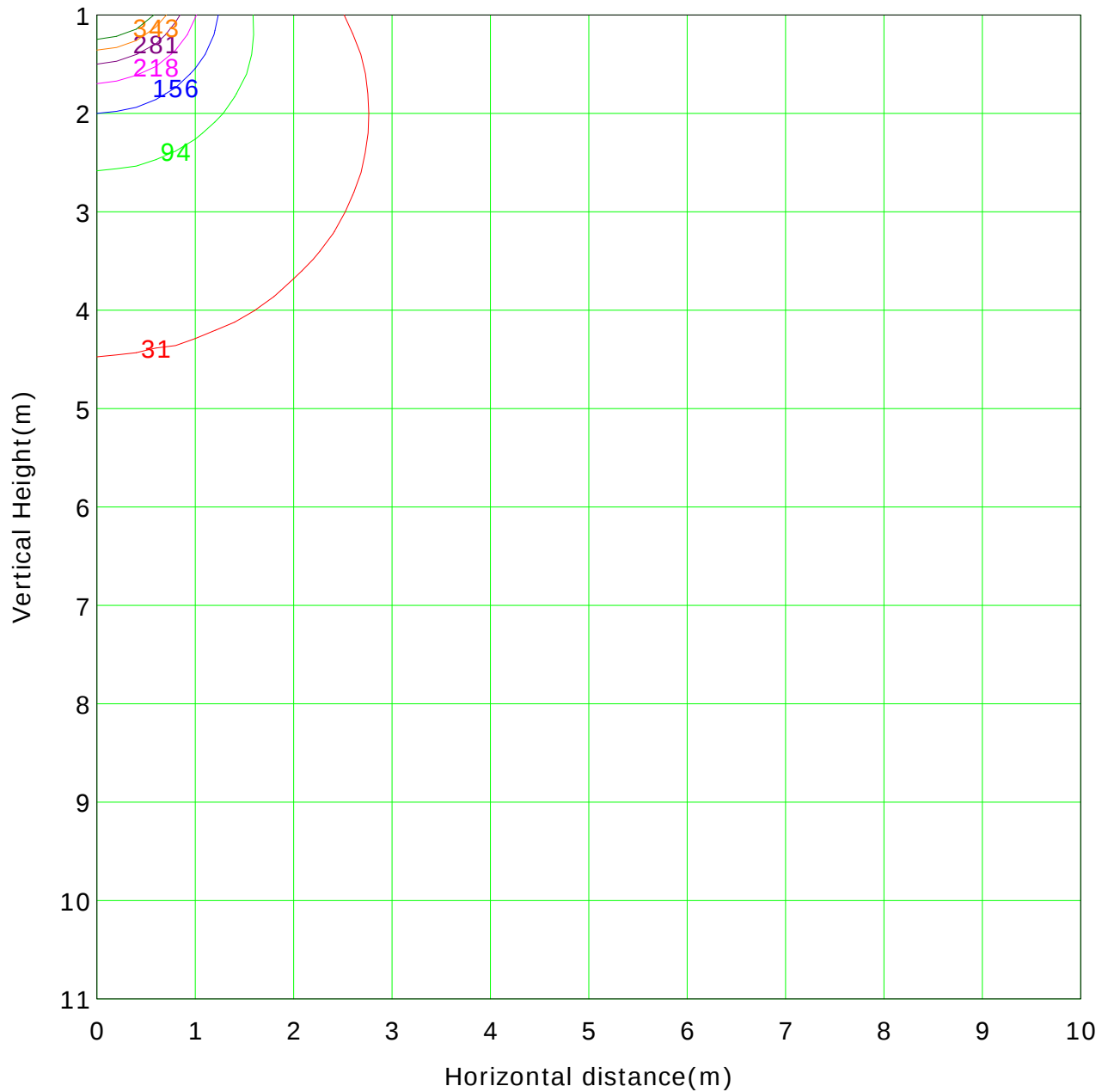
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot

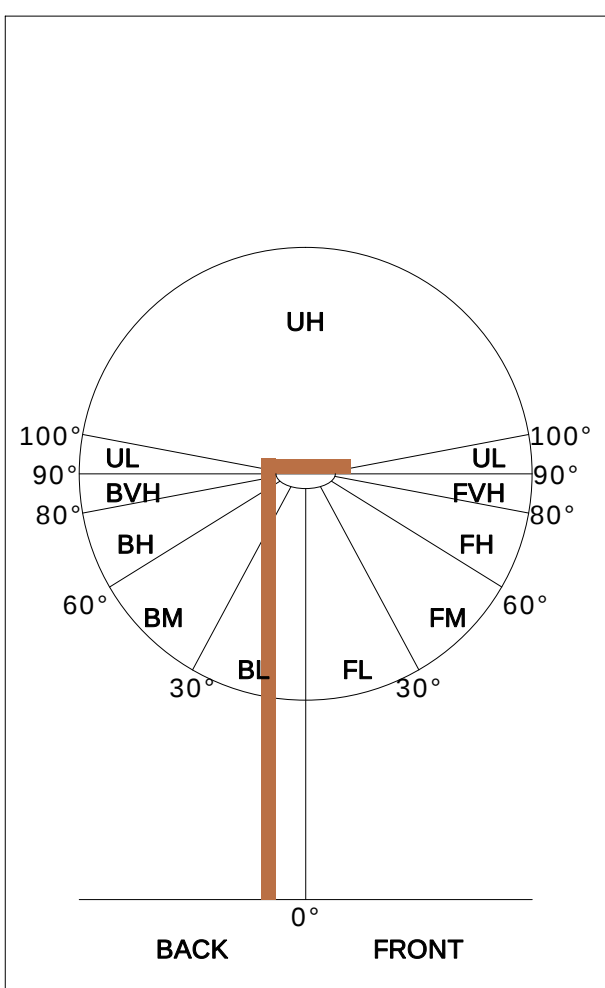


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 623.7 lx
(5%): 31.2 lx	(15%): 93.6 lx	
(25%): 155.9 lx	(35%): 218.3 lx	
(45%): 280.7 lx	(55%): 343.1 lx	
(65%): 405.4 lx		

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Test Device: GPM-1600L
Distance: 7.344 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1005	44.3
	FL (0°-30°)	245	10.8
	FM (30°-60°)	492	21.7
	FH (60°-80°)	217	9.6
	FVH (80°-90°)	51	2.2
	BACK LIGHT	1009	44.5
	BL (0°-30°)	246	10.8
	BM (30°-60°)	495	21.8
	BH (60°-80°)	217	9.6
	BVH (80°-90°)	50	2.2
	UP LIGHT	256	11.3
	UL (90°-100°)	60	2.7
	UH (100°-180°)	196	8.6
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U3 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U3 G1

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