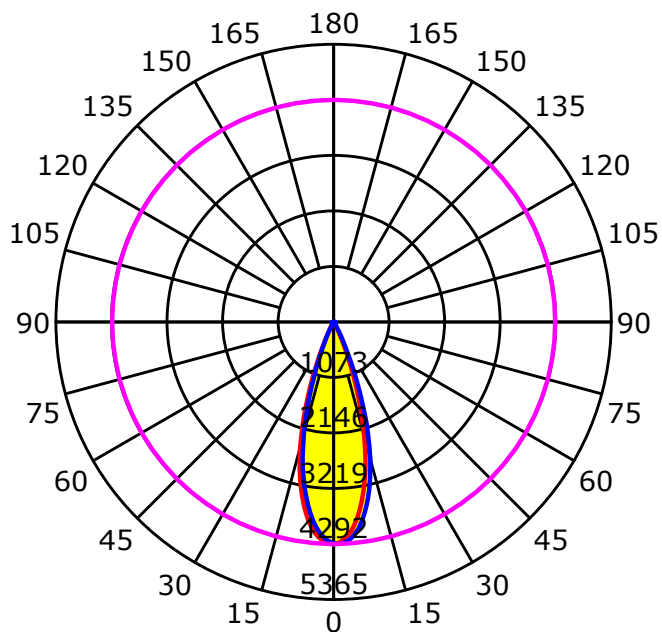
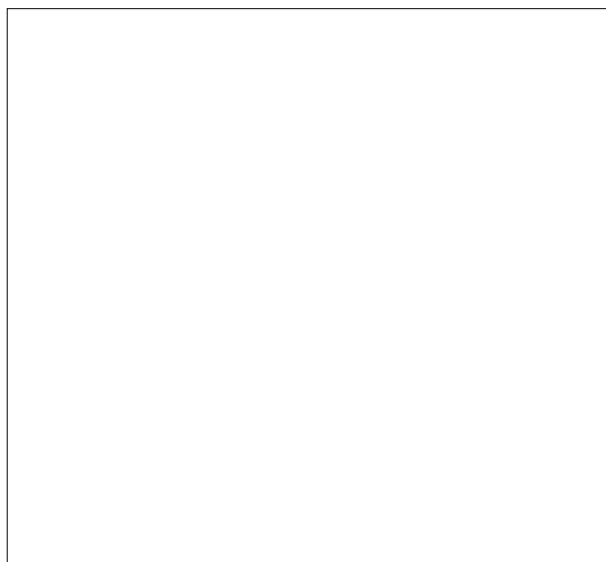


Test Time: 2026-05-27 15:46

Luminous Length (mm): 80
Voltage: 220.4 V
Power: 15.00 W

CIE Class: Direct	Total Rated Lamp Lumens: 1437.5 lm
Measurement Flux: 1437.5 lm	Efficiency: 100%
Downward Ratio: 100%	Upward Ratio: 0%
Horizontal Diffuse Angle(10%,50%,80%,100%): H49.3,H32.1,H19.6,H0	
Vertical Diffuse Angle(10%,50%,80%,100%): V50.4,V33,V20.2,V1	
Luminaire Efficacy Rating (LER): 95.89	Central Intensity: 4292.54 cd
Max. Intensity: 4292.55 cd	Pos of Max. Intensity: H0 V0
S/MH(C0/C180): 0.54	S/MH(C90/C270): 0.55

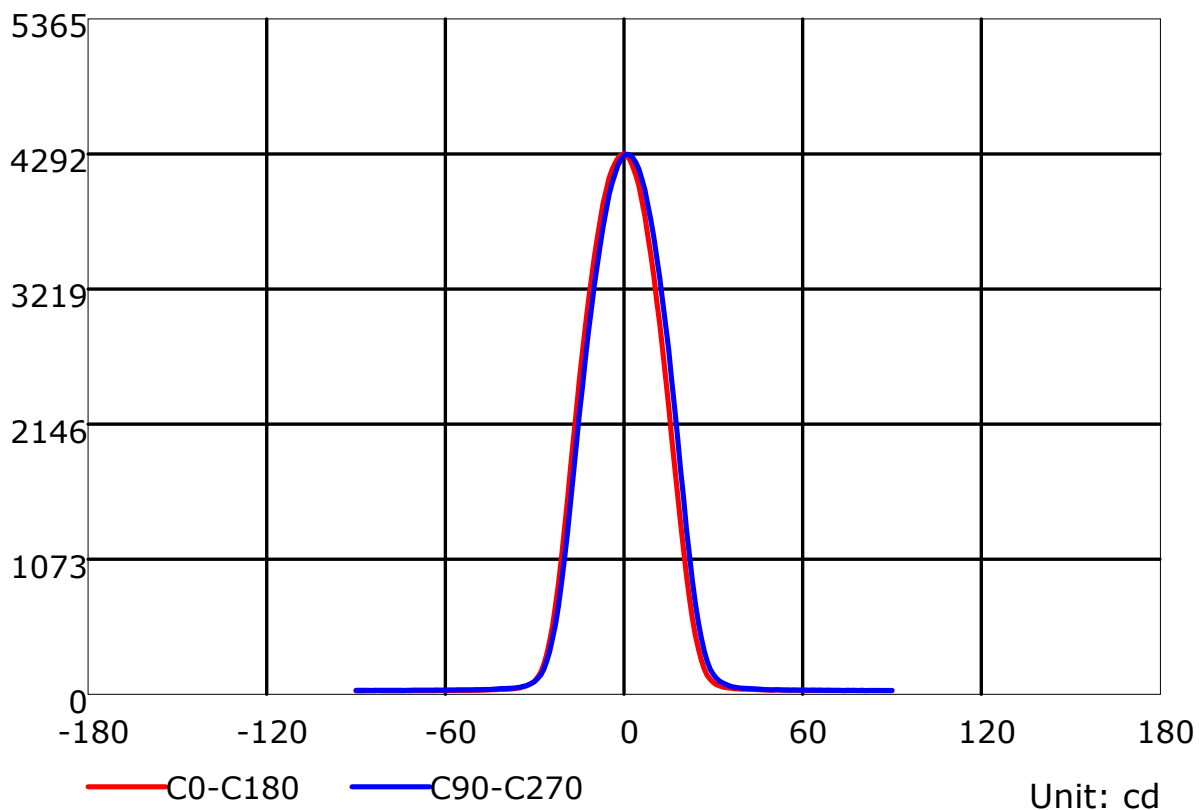
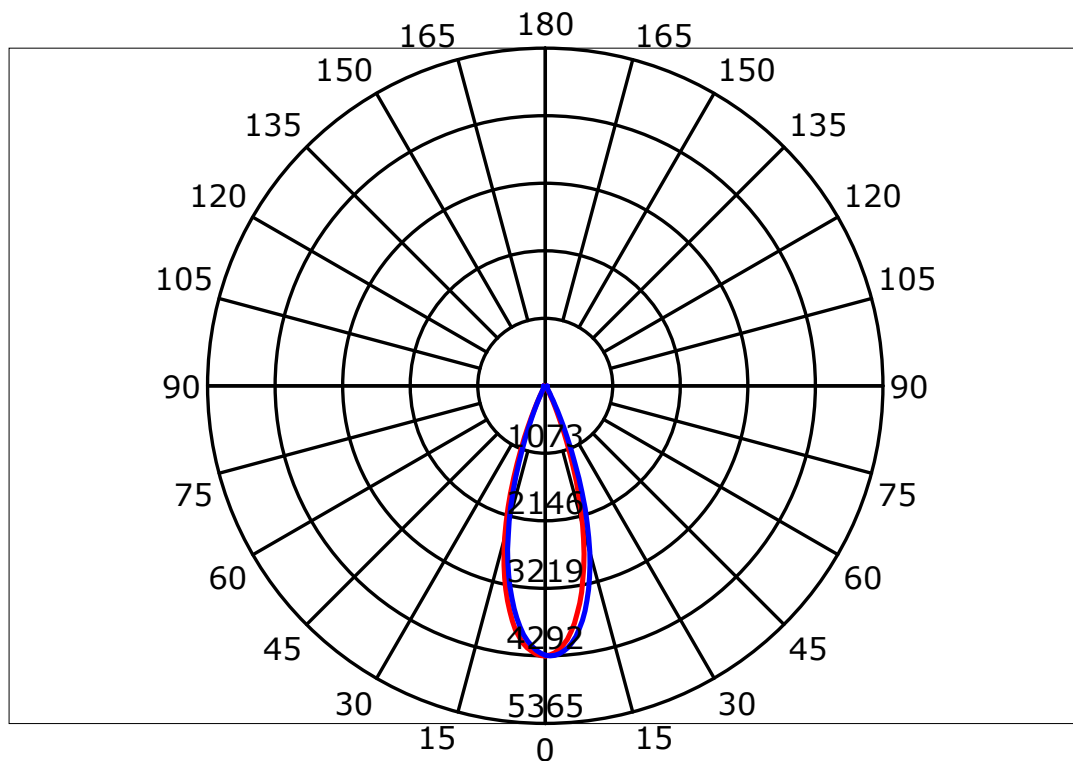
Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G0

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

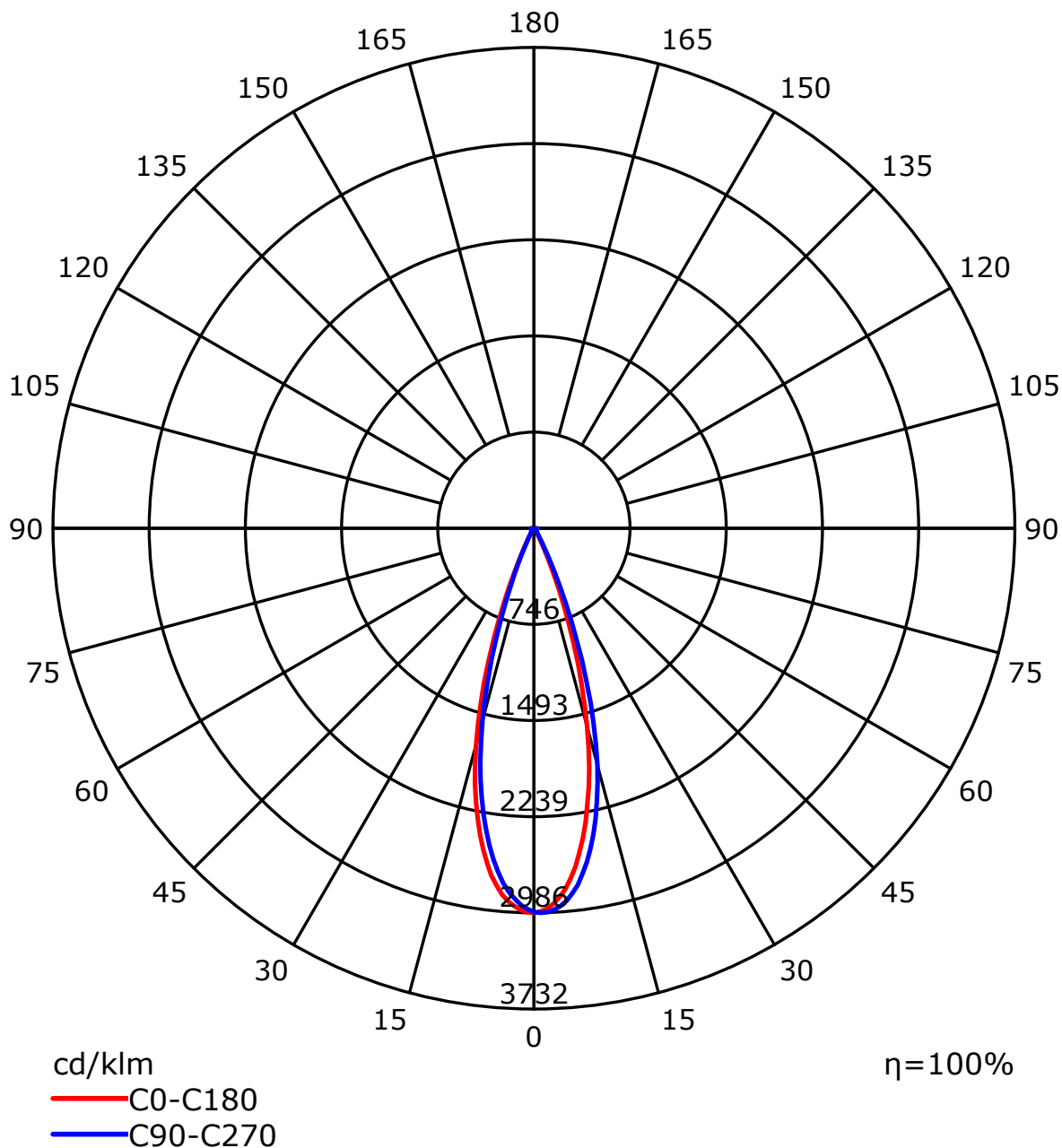
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



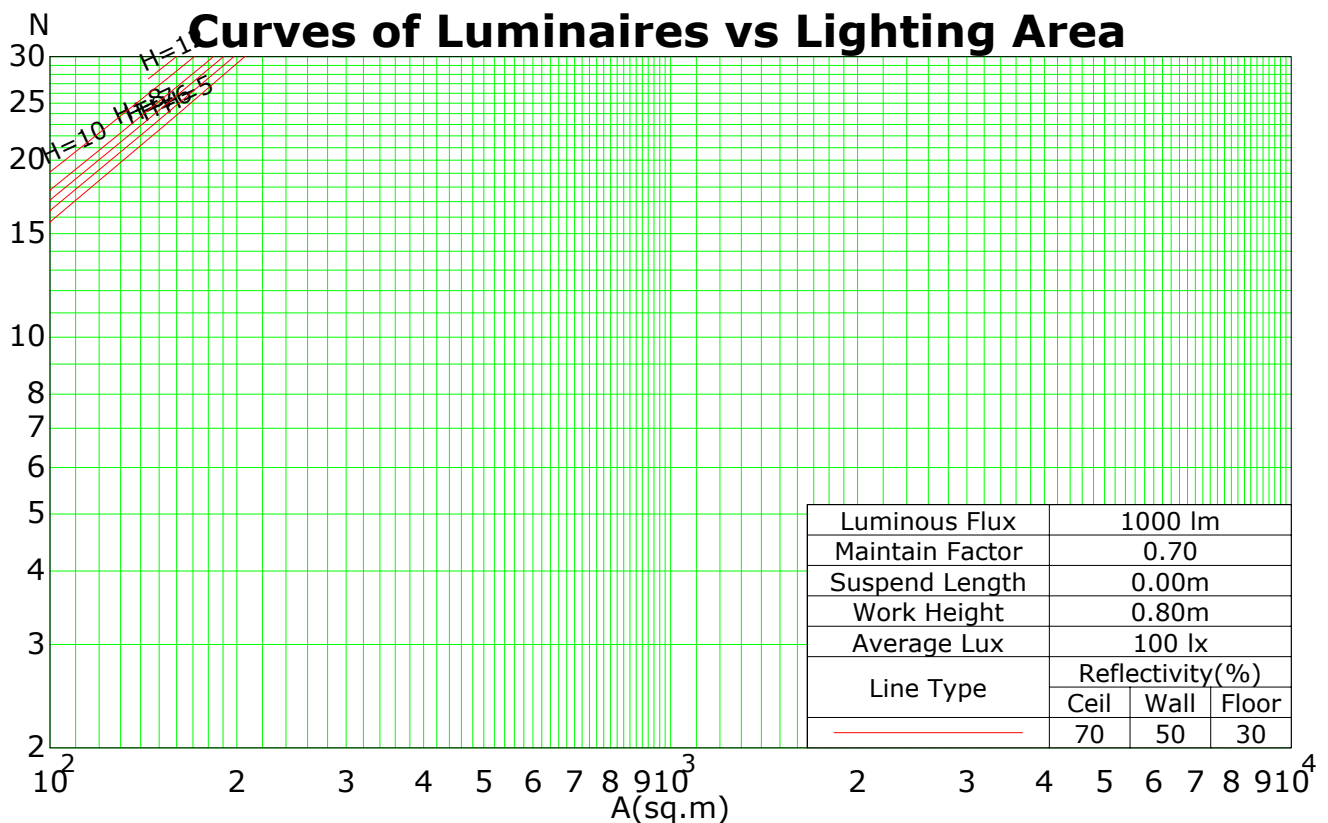
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
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	100
1	113	110	107	105	111	108	105	103	104	102	100	100	99	97	97	95	94	93
2	108	103	99	96	106	102	98	95	98	95	93	95	93	91	93	91	89	87
3	104	98	93	89	102	96	92	89	94	90	87	91	88	86	89	87	85	83
4	100	93	88	84	98	92	87	84	90	86	83	88	84	82	86	83	81	79
5	96	89	84	80	95	88	83	80	86	82	79	85	81	78	83	80	78	76
6	93	85	80	76	91	84	80	76	83	79	76	82	78	75	80	77	75	73
7	90	82	77	73	89	81	77	73	80	76	73	79	75	72	78	75	72	71
8	87	79	74	71	86	78	74	70	77	73	70	76	73	70	76	72	70	68
9	84	76	71	68	83	76	71	68	75	71	68	74	70	68	73	70	67	66
10	82	74	69	66	81	73	69	66	73	68	66	72	68	65	71	68	65	64

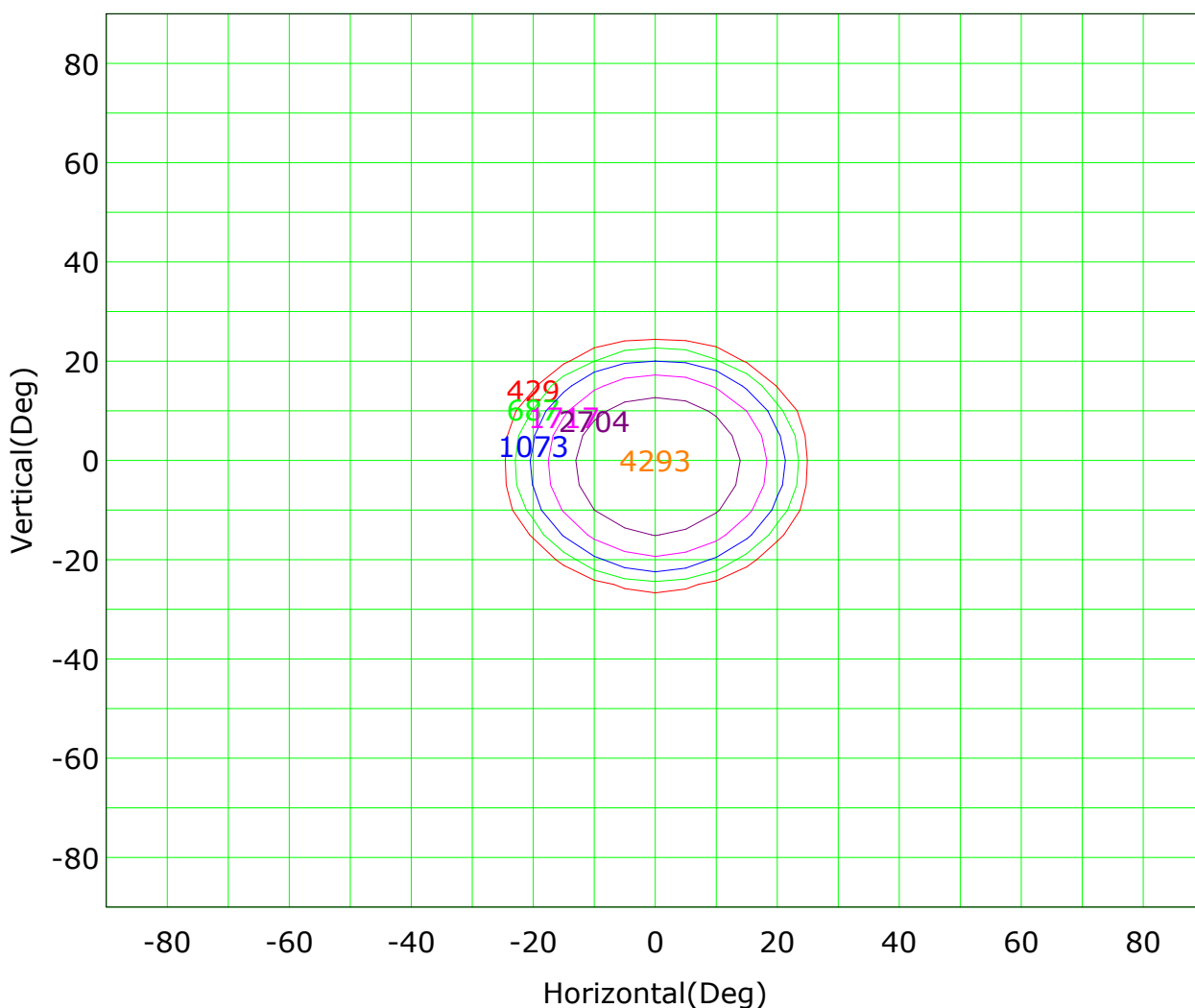
Spacing Criteria (0-180): 0.54
Spacing Criteria (90-270): 0.55
Spacing Criteria (Diagonal): 0.51



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

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Isocandela (rectangle)



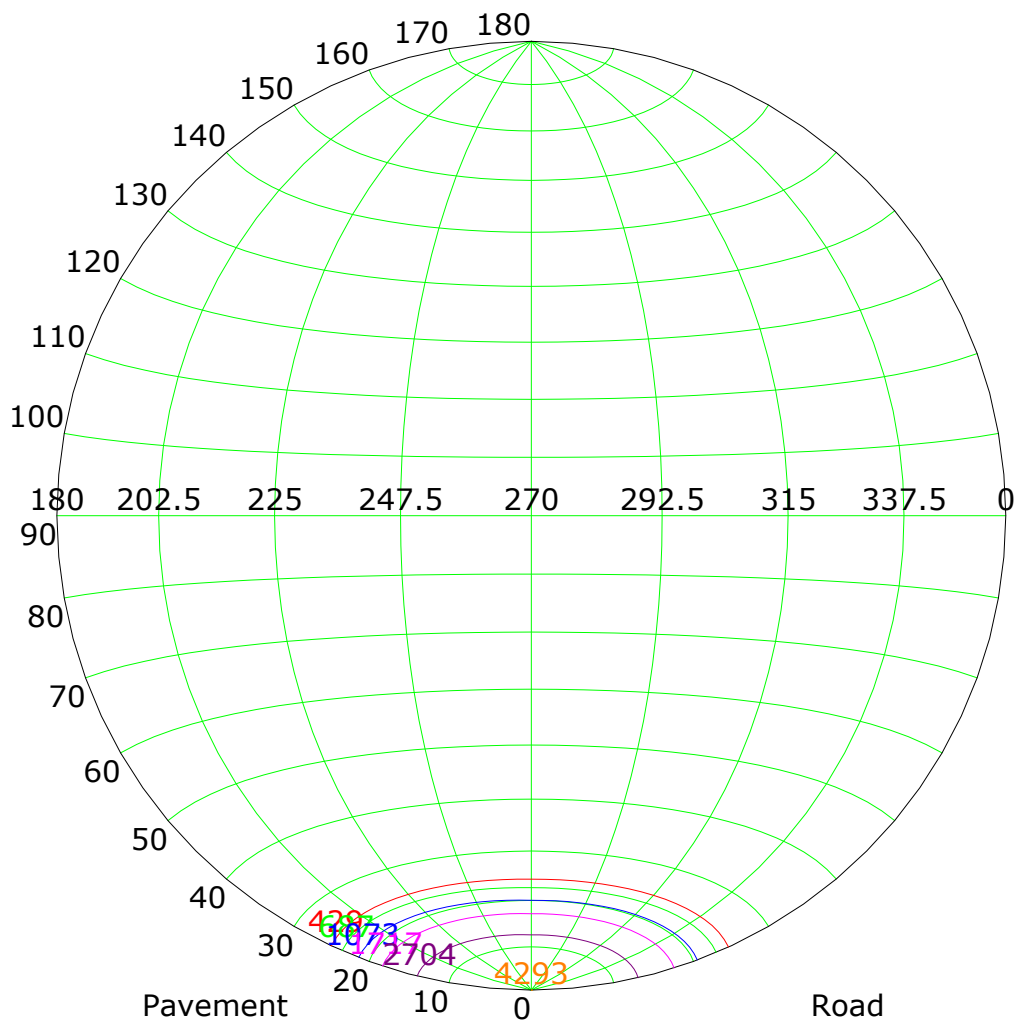
Imax (100%): 4293 cd

(10%): 429 cd	(16%): 687 cd
(25%): 1073 cd	(40%): 1717 cd
(63%): 2704 cd	(100%): 4293 cd

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

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 4293 cd

(10%): 429 cd	(16%): 687 cd
(25%): 1073 cd	(40%): 1717 cd
(63%): 2704 cd	(100%): 4293 cd

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

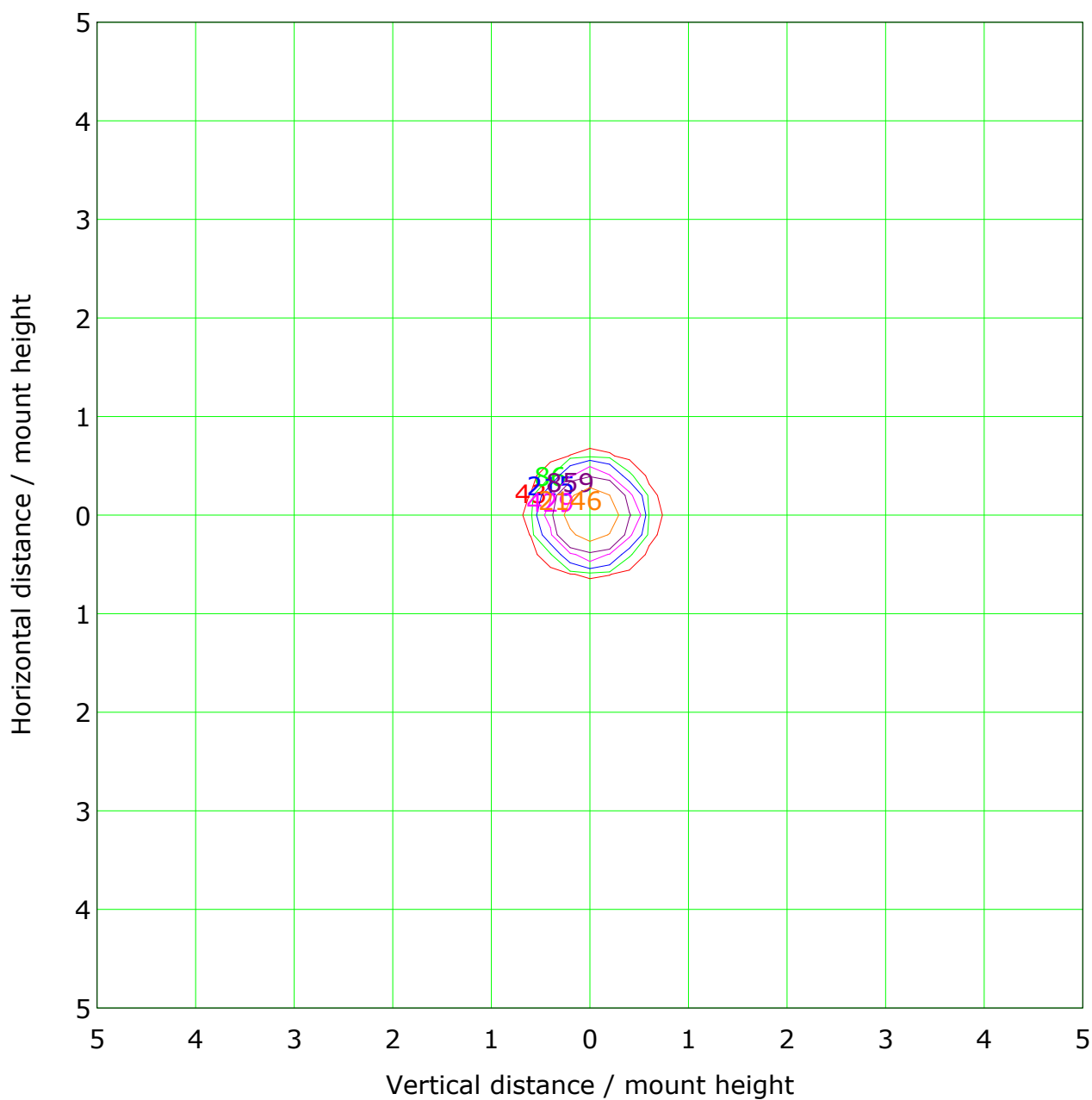
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 1.0m Max Lux(100%): 4292.5 lx

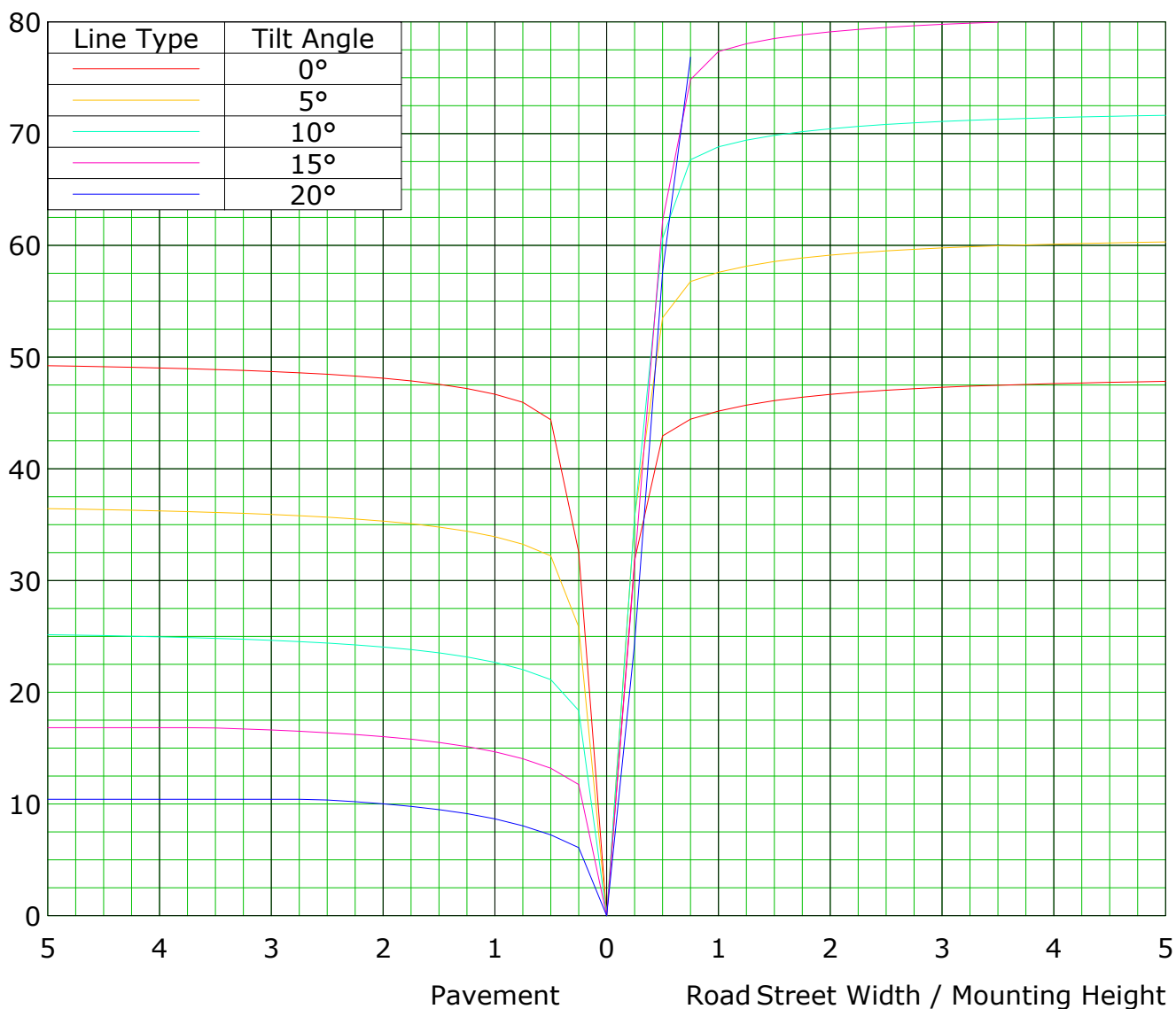
(1%): 42.9 lx	(2%): 85.9 lx
(5%): 214.6 lx	(10%): 429.3 lx
(20%): 858.5 lx	(50%): 2146.3 lx
(100%): 4292.5 lx	

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

Gamma Plane (°): 0.0-90.0: 1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

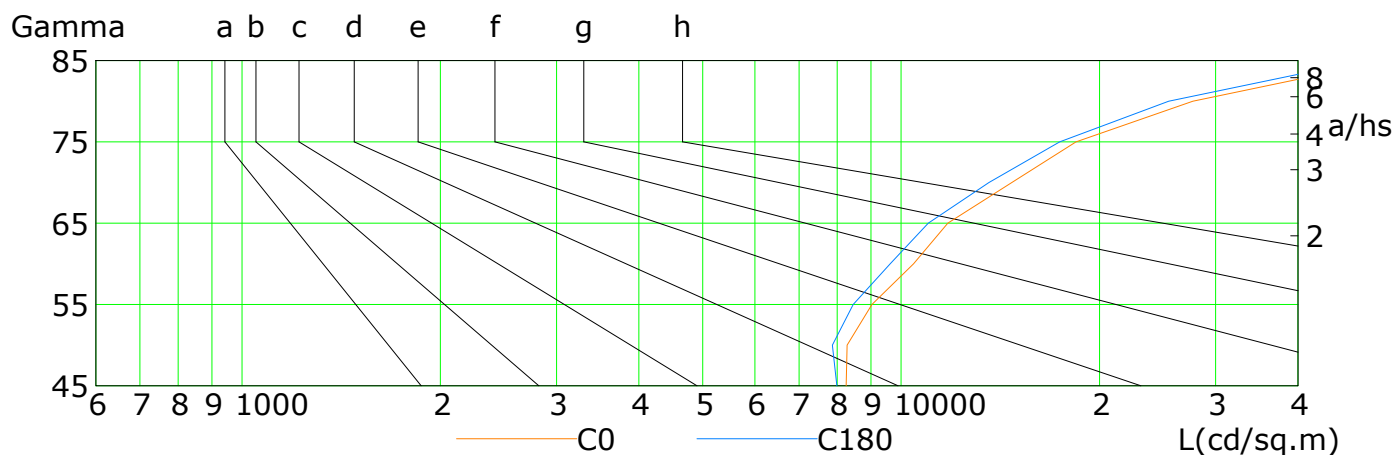
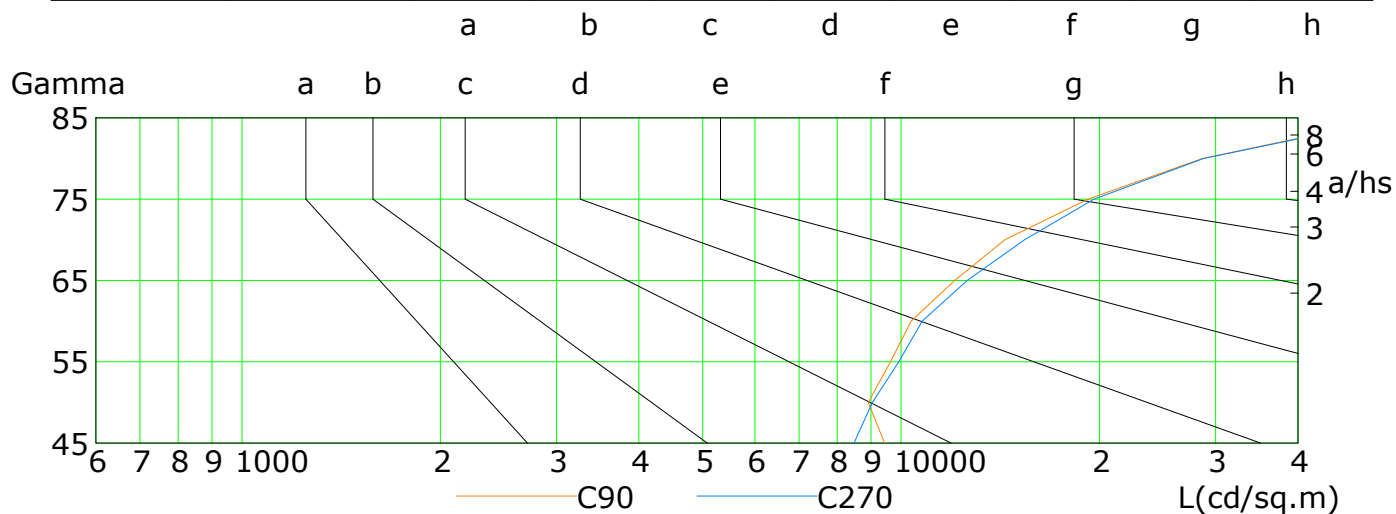
Distance: 8.443 m

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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	8251	8279	9028	10441	11768	14724	18425	27705	54715
C90	9438	8916	9635	10356	12060	14363	19216	28641	56132
C180	7990	7866	8458	9622	10995	13587	17399	25465	50269
C270	8481	9045	9921	10766	12593	15382	19614	28767	56831

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

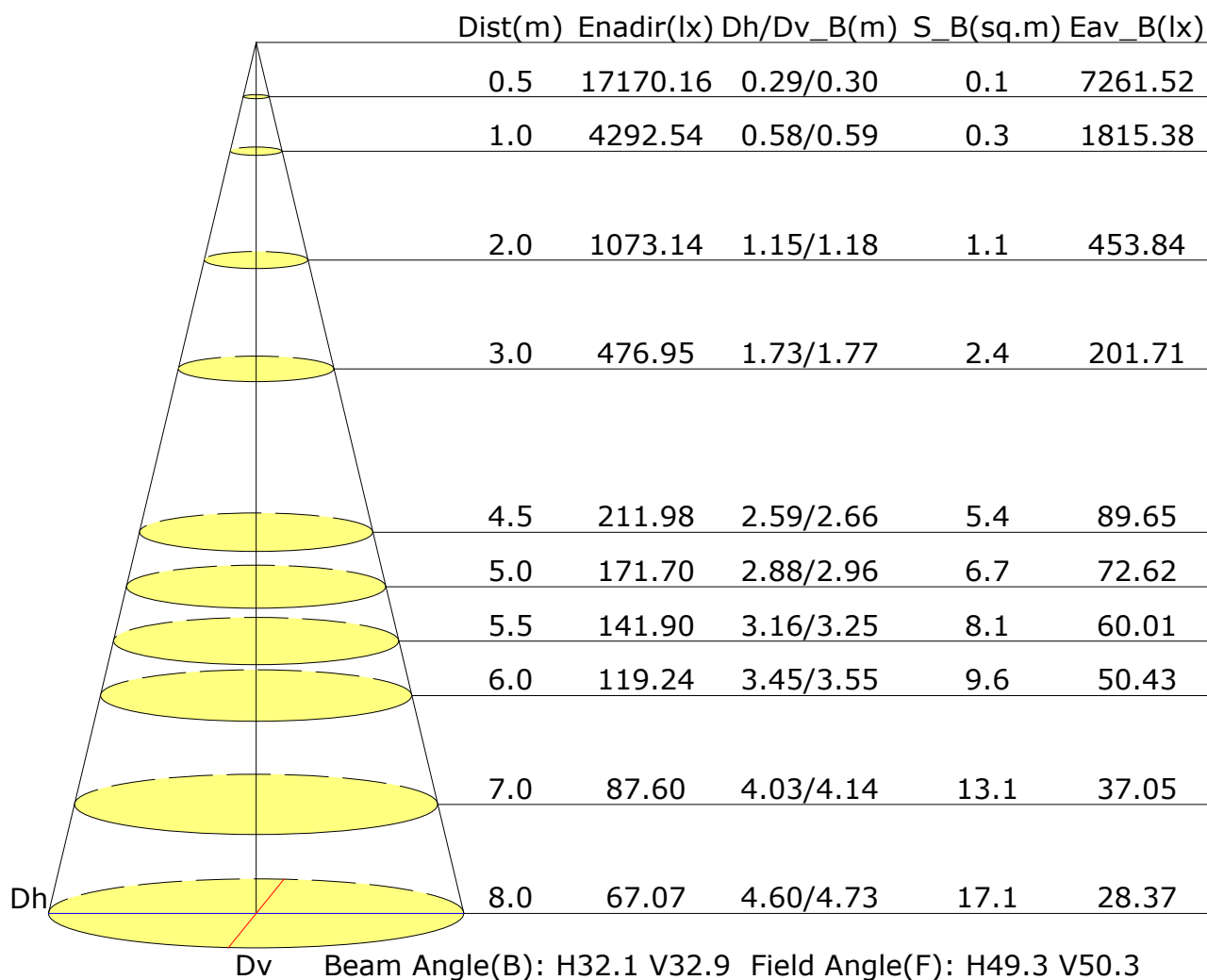
Test Device: GPM-1600L

Distance: 8.443 m

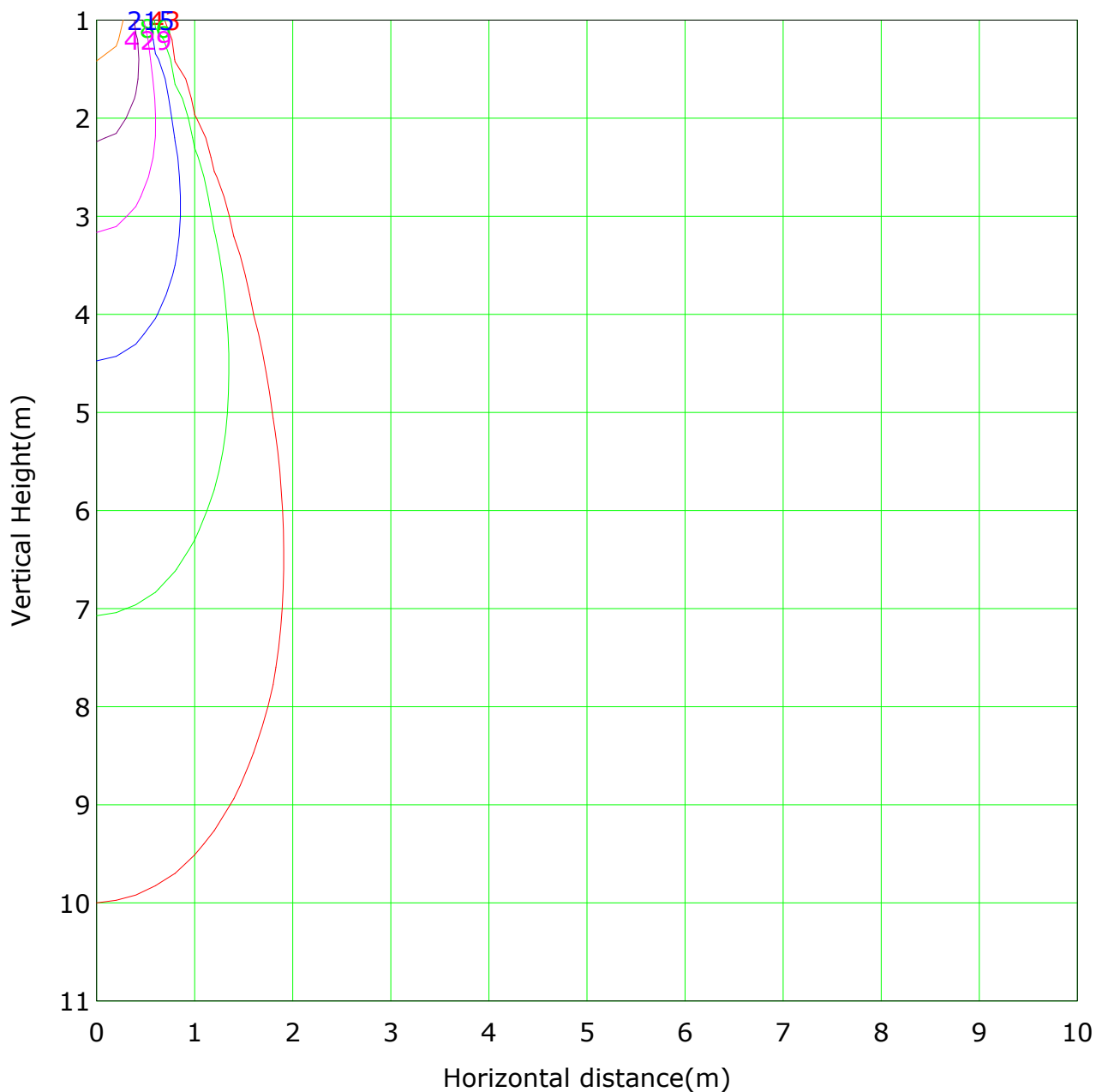
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 4292.5 lx
— (1%): 42.9 lx — (2%): 85.9 lx
— (5%): 214.6 lx — (10%): 429.3 lx
— (20%): 858.5 lx — (50%): 2146.3 lx
— (100%): 4292.5 lx

Area Flux Table

Unit: lm

Vertical plane		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(E)	Flux(T)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4
0.0	4.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.1
0.0	6.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	6.9
0.0	9.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	9.7
0.0	12.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	12.6
0.0	17.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	17.1
21.9	51.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	51.5
198.2	221.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	221.8
381.8	404.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	404.0
375.6	397.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	397.9
184.6	208.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	208.5
17.2	47.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	47.6
0.0	17.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	17.3
0.0	13.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	13.1
0.0	10.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.2
0.0	7.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	7.3
0.0	4.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.3
0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
1179	1437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1437
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

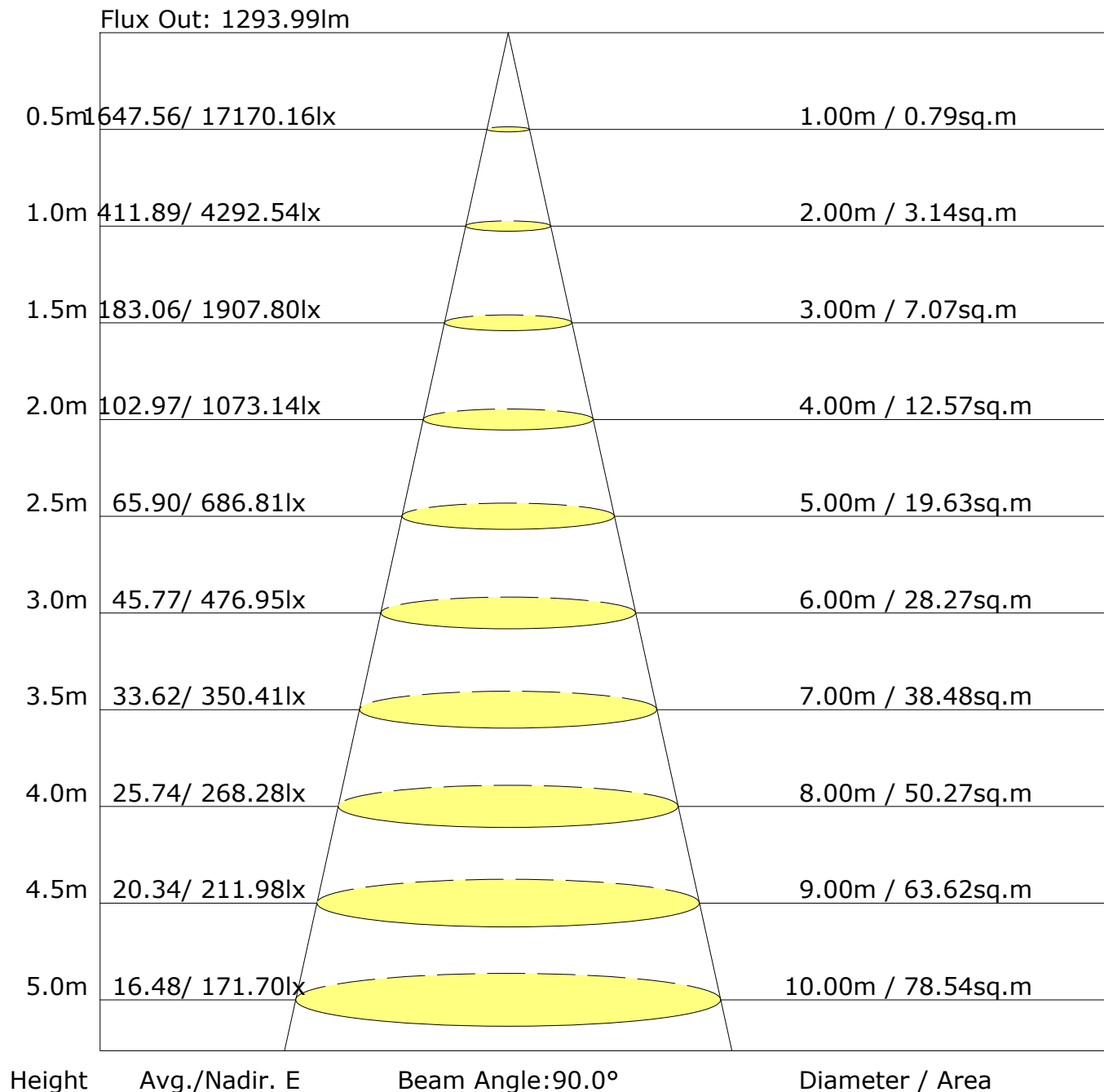
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

The Average Illuminance Effective Figure



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

Gamma Plane (°): 0.0-90.0: 1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
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	14.0	14.8	14.3	15.0	15.2	14.2	15.0	14.5	15.2	15.4
3H	17.1	17.8	17.3	18.0	18.2	17.3	17.9	17.5	18.2	18.4
4H	18.8	19.4	19.1	19.7	19.9	19.0	19.6	19.3	19.9	20.2
6H	20.7	21.4	21.1	21.7	21.9	21.0	21.6	21.3	21.9	22.2
8H	21.9	22.5	22.2	22.8	23.1	22.1	22.7	22.4	23.0	23.3
12H	23.2	23.7	23.5	24.1	24.4	23.4	24.0	23.7	24.3	24.6
X=4H Y=2H	15.2	15.8	15.5	16.1	16.4	15.3	16.0	15.6	16.3	16.5
3H	18.4	19.0	18.8	19.3	19.6	18.6	19.1	18.9	19.4	19.8
4H	20.3	20.8	20.6	21.1	21.5	20.4	21.0	20.8	21.3	21.6
6H	22.4	22.9	22.8	23.3	23.6	22.6	23.1	23.0	23.4	23.8
8H	23.6	24.1	24.0	24.5	24.9	23.8	24.2	24.2	24.6	25.0
12H	25.0	25.4	25.5	25.8	26.3	25.2	25.6	25.7	26.0	26.5
X=8H Y=4H	21.1	21.5	21.5	21.9	22.3	21.2	21.7	21.6	22.0	22.5
6H	23.5	23.9	24.0	24.3	24.8	23.7	24.0	24.1	24.4	24.9
8H	24.9	25.2	25.4	25.7	26.2	25.1	25.4	25.5	25.8	26.3
12H	26.5	26.8	27.0	27.3	27.8	26.7	27.0	27.2	27.4	27.9
X=12H Y=4H	21.3	21.7	21.8	22.1	22.6	21.4	21.8	21.9	22.2	22.7
6H	23.9	24.2	24.3	24.6	25.1	24.0	24.3	24.5	24.8	25.2
8H	25.4	25.7	25.9	26.1	26.6	25.5	25.8	26.0	26.3	26.8
Variations with the observer position at spacings:										
S=1.0H	+0.4/-0.4					+0.4/-0.4				
S=1.5H	+0.6/-0.8					+0.6/-0.8				
S=2.0H	+0.8/-1.1					+0.8/-1.1				

Calculate in accordance with CIE Pub.117. The table is revised with 1438lm ($8\log(F/F_0) = 1.3$).

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

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

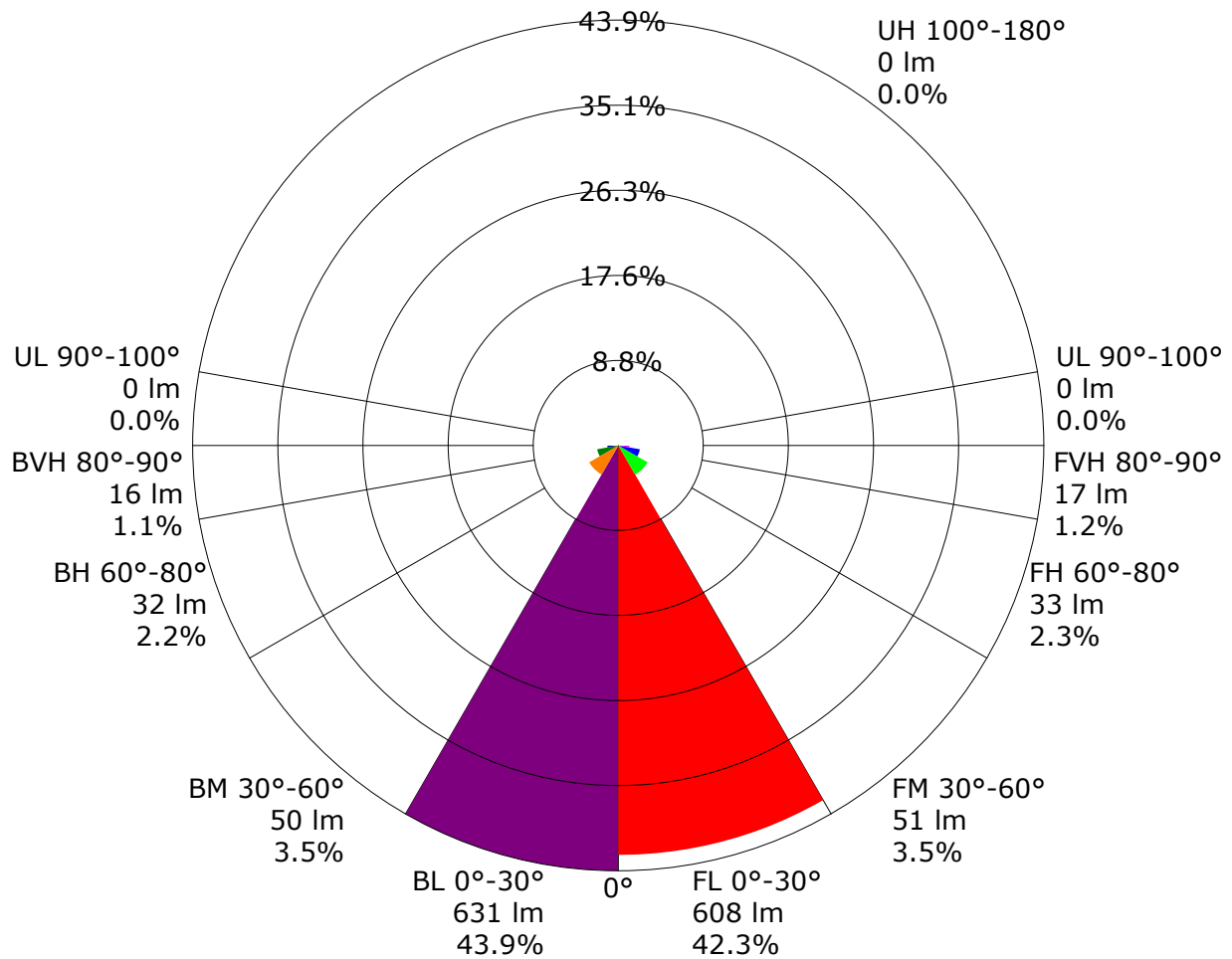
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	708	49.3
	FL (0°-30°)	608	42.3
	FM (30°-60°)	51	3.5
	FH (60°-80°)	33	2.3
	FVH (80°-90°)	17	1.2
	BACK LIGHT	729	50.7
	BL (0°-30°)	631	43.9
	BM (30°-60°)	50	3.5
	BH (60°-80°)	32	2.2
	BVH (80°-90°)	16	1.1
	UP LIGHT	0	0.0
	UL (90°-100°)	0	0.0
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U1 G1

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

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

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	0.94	0.97	1.00	1.02	1.05	1.07	1.08	1.10	1.12	
	0.30		0.90	0.94	0.96	0.99	1.02	1.04	1.06	1.08	1.10	
	0.20		0.88	0.91	0.94	0.96	0.99	1.02	1.03	1.06	1.08	
0.50	0.50	0.20	0.93	0.96	0.98	1.00	1.02	1.04	1.05	1.07	1.08	
	0.30		0.90	0.93	0.95	0.97	1.00	1.01	1.03	1.05	1.06	
	0.20		0.87	0.90	0.93	0.94	0.97	0.99	1.01	1.03	1.05	
0.30	0.50	0.20	0.92	0.94	0.96	0.98	1.00	1.01	1.02	1.03	1.04	
	0.30		0.89	0.92	0.94	0.95	0.97	0.99	1.00	1.02	1.03	
	0.20		0.87	0.89	0.92	0.93	0.96	0.97	0.98	1.00	1.01	
0.00	0.00	0.00	0.85	0.88	0.89	0.91	0.92	0.94	0.95	0.96	0.97	
Rating:15W 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	0.47	0.40	0.35	0.31	0.25	0.22	0.19	0.15	0.13	
	0.30		0.39	0.34	0.30	0.27	0.23	0.20	0.17	0.14	0.12	
	0.20		0.33	0.30	0.27	0.24	0.21	0.18	0.16	0.13	0.11	
0.50	0.50	0.20	0.44	0.37	0.32	0.29	0.23	0.24	0.17	0.14	0.12	
	0.30		0.37	0.32	0.29	0.26	0.21	0.18	0.16	0.13	0.11	
	0.20		0.32	0.29	0.26	0.23	0.20	0.17	0.15	0.12	0.11	
0.30	0.50	0.20	0.42	0.35	0.30	0.27	0.22	0.18	0.16	0.13	0.11	
	0.30		0.36	0.31	0.27	0.24	0.20	0.17	0.15	0.12	0.10	
	0.20		0.31	0.27	0.25	0.22	0.19	0.16	0.14	0.12	0.10	
0.00	0.00	0.00	0.17	0.14	0.13	0.11	0.10	0.08	0.07	0.06	0.05	
Rating:15W 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	0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.21	
	0.30		0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.18	
0.50	0.50	0.20	0.12	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.11	0.13	0.14	0.15	0.17	0.18	0.18	0.19	0.19	
	0.30		0.08	0.10	0.12	0.13	0.14	0.16	0.16	0.18	0.18	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating:15W 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	4281.7	4.1	4.1	0.29	0.29
1.0-2.0	4263.2	12.2	16.3	0.85	1.14
2.0-3.0	4227.2	20.2	36.6	1.41	2.54
3.0-4.0	4175.1	28.0	64.5	1.94	4.49
4.0-5.0	4109.1	35.4	99.9	2.46	6.95
5.0-6.0	4020.9	42.3	142.1	2.94	9.89
6.0-7.0	3914.9	48.6	190.7	3.38	13.27
7.0-8.0	3790.8	54.3	245.0	3.77	17.04
8.0-9.0	3649.2	59.1	304.1	4.11	21.16
9.0-10.0	3497.5	63.3	367.4	4.40	25.56
10.0-11.0	3329.5	66.5	434.0	4.63	30.19
11.0-12.0	3151.3	68.9	502.9	4.79	34.98
12.0-13.0	2963.9	70.3	573.2	4.89	39.87
13.0-14.0	2758.4	70.6	643.8	4.91	44.79
14.0-15.0	2545.1	69.9	713.7	4.86	49.65
15.0-16.0	2321.0	68.0	781.7	4.73	54.38
16.0-17.0	2085.4	65.0	846.7	4.52	58.90
17.0-18.0	1856.1	61.2	907.9	4.26	63.16
18.0-19.0	1619.9	56.4	964.3	3.92	67.08
19.0-20.0	1385.6	50.7	1015.0	3.53	70.61
20.0-21.0	1168.1	44.9	1059.8	3.12	73.73
21.0-22.0	961.9	38.7	1098.5	2.69	76.42
22.0-23.0	779.7	32.7	1131.2	2.28	78.69
23.0-24.0	620.9	27.2	1158.4	1.89	80.58
24.0-25.0	483.9	22.0	1180.4	1.53	82.11
25.0-26.0	373.7	17.6	1198.0	1.23	83.34
26.0-27.0	283.8	13.9	1211.9	0.97	84.30
27.0-28.0	214.0	10.8	1222.7	0.75	85.06
28.0-29.0	165.3	8.7	1231.4	0.60	85.66
29.0-30.0	130.3	7.0	1238.4	0.49	86.15
30.0-31.0	106.1	5.9	1244.3	0.41	86.56
31.0-32.0	89.5	5.1	1249.5	0.36	86.92
32.0-33.0	77.2	4.6	1254.0	0.32	87.23
33.0-34.0	68.7	4.2	1258.2	0.29	87.52
34.0-35.0	61.5	3.8	1262.0	0.27	87.79
35.0-36.0	55.7	3.5	1265.5	0.25	88.03

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

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
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	51.6	3.4	1268.9	0.23	88.27
37.0-38.0	48.5	3.2	1272.1	0.23	88.49
38.0-39.0	46.4	3.2	1275.3	0.22	88.71
39.0-40.0	45.0	3.1	1278.4	0.22	88.93
40.0-41.0	44.2	3.1	1281.6	0.22	89.15
41.0-42.0	43.4	3.2	1284.7	0.22	89.37
42.0-43.0	42.2	3.1	1287.9	0.22	89.59
43.0-44.0	41.0	3.1	1291.0	0.22	89.80
44.0-45.0	39.6	3.0	1294.0	0.21	90.01
45.0-46.0	38.1	3.0	1297.0	0.21	90.22
46.0-47.0	37.1	2.9	1299.9	0.21	90.43
47.0-48.0	36.3	2.9	1302.9	0.20	90.63
48.0-49.0	35.6	2.9	1305.8	0.20	90.83
49.0-50.0	35.1	2.9	1308.7	0.20	91.04
50.0-51.0	35.1	3.0	1311.7	0.21	91.24
51.0-52.0	35.1	3.0	1314.7	0.21	91.45
52.0-53.0	34.9	3.0	1317.7	0.21	91.66
53.0-54.0	34.4	3.0	1320.8	0.21	91.88
54.0-55.0	34.1	3.0	1323.8	0.21	92.09
55.0-56.0	33.9	3.1	1326.9	0.21	92.30
56.0-57.0	33.8	3.1	1329.9	0.22	92.52
57.0-58.0	33.5	3.1	1333.0	0.22	92.73
58.0-59.0	33.3	3.1	1336.2	0.22	92.95
59.0-60.0	33.2	3.1	1339.3	0.22	93.17
60.0-61.0	32.9	3.1	1342.4	0.22	93.38
61.0-62.0	32.7	3.2	1345.6	0.22	93.60
62.0-63.0	32.7	3.2	1348.8	0.22	93.82
63.0-64.0	32.8	3.2	1352.0	0.22	94.05
64.0-65.0	32.4	3.2	1355.2	0.22	94.27
65.0-66.0	32.1	3.2	1358.4	0.22	94.49
66.0-67.0	32.0	3.2	1361.6	0.22	94.72
67.0-68.0	32.1	3.3	1364.9	0.23	94.94
68.0-69.0	32.2	3.3	1368.1	0.23	95.17
69.0-70.0	31.9	3.3	1371.4	0.23	95.40
70.0-71.0	31.7	3.3	1374.7	0.23	95.63
71.0-72.0	31.4	3.3	1378.0	0.23	95.86

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

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	4292.5	4282.2	4292.5	4282.2	4292.5					
G1.0	4276.4	4291.8	4286.6	4249.4	4276.4					
G2.0	4247.1	4285.6	4262.5	4206.1	4247.1					
G3.0	4193.2	4262.9	4221.7	4138.2	4193.2					
G4.0	4123.8	4226.0	4170.8	4064.5	4123.8					
G5.0	4041.7	4172.7	4102.2	3970.9	4041.7					
G6.0	3926.0	4096.3	4006.2	3851.2	3926.0					
G7.0	3803.9	4010.6	3904.9	3719.9	3803.9					
G8.0	3649.2	3892.3	3770.4	3575.0	3649.2					
G9.0	3497.7	3773.0	3624.7	3411.5	3497.7					
G10.0	3326.4	3632.9	3468.4	3245.4	3326.4					
G11.0	3129.9	3475.9	3296.1	3061.2	3129.9					
G12.0	2946.3	3312.0	3117.3	2871.9	2946.3					
G13.0	2742.2	3125.7	2926.5	2669.5	2742.2					
G14.0	2517.3	2934.1	2714.7	2437.2	2517.3					
G15.0	2292.2	2740.8	2498.3	2226.4	2292.2					
G16.0	2048.8	2505.9	2261.4	1994.2	2048.8					
G17.0	1816.1	2278.7	2026.8	1751.2	1816.1					
G18.0	1597.6	2052.3	1800.8	1525.4	1597.6					
G19.0	1366.0	1789.7	1542.7	1284.8	1366.0					
G20.0	1150.2	1564.2	1312.6	1075.0	1150.2					
G21.0	948.5	1312.7	1092.2	889.4	948.5					
G22.0	761.1	1103.9	882.7	704.7	761.1					
G23.0	605.0	903.9	713.7	562.7	605.0					
G24.0	467.2	720.7	546.6	447.6	467.2					
G25.0	362.1	569.1	419.9	338.0	362.1					
G26.0	272.8	448.7	316.5	262.3	272.8					
G27.0	199.3	340.6	233.1	196.9	199.3					
G28.0	151.2	261.4	174.8	154.5	151.2					
G29.0	119.1	199.3	136.1	126.3	119.1					
G30.0	94.6	157.9	106.5	103.0	94.6					
G31.0	77.9	130.1	90.1	88.9	77.9					
G32.0	67.6	107.7	75.2	78.2	67.6					
G33.0	60.7	93.3	66.7	68.7	60.7					
G34.0	55.9	82.1	59.6	62.5	55.9					
G35.0	51.1	71.8	52.0	57.0	51.1					
G36.0	48.5	63.4	48.6	52.9	48.5					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	45.6	57.5	45.6	50.3	45.6					
G38.0	43.8	53.6	43.0	48.7	43.8					
G39.0	42.5	50.4	41.4	47.8	42.5					
G40.0	41.7	48.9	40.3	46.8	41.7					
G41.0	41.5	48.0	40.3	45.8	41.5					
G42.0	40.5	46.8	39.6	44.7	40.5					
G43.0	39.4	45.3	38.1	43.2	39.4					
G44.0	39.0	43.9	37.7	41.4	39.0					
G45.0	37.3	42.7	36.2	38.4	37.3					
G46.0	35.6	41.4	35.0	38.3	35.6					
G47.0	35.0	39.0	33.8	38.4	35.0					
G48.0	34.5	37.7	33.9	38.0	34.5					
G49.0	34.2	36.4	32.8	37.1	34.2					
G50.0	34.1	36.7	32.4	37.2	34.1					
G51.0	36.0	35.6	32.0	36.5	36.0					
G52.0	36.0	36.3	31.6	36.5	36.0					
G53.0	35.5	34.7	31.8	36.5	35.5					
G54.0	34.7	33.8	31.7	36.7	34.7					
G55.0	33.1	35.4	31.0	36.4	33.1					
G56.0	33.0	34.2	31.6	36.2	33.0					
G57.0	33.7	34.8	31.6	35.4	33.7					
G58.0	33.0	33.1	30.8	35.2	33.0					
G59.0	33.7	33.8	31.4	35.0	33.7					
G60.0	33.4	33.1	30.8	34.5	33.4					
G61.0	32.9	33.7	30.5	34.2	32.9					
G62.0	32.8	32.9	30.7	34.1	32.8					
G63.0	32.9	33.4	30.4	34.6	32.9					
G64.0	32.6	33.5	30.4	34.3	32.6					
G65.0	31.8	32.6	29.7	34.1	31.8					
G66.0	32.2	33.1	29.6	33.9	32.2					
G67.0	31.7	32.8	29.4	33.5	31.7					
G68.0	32.6	32.6	29.7	34.3	32.6					
G69.0	32.1	32.1	30.4	33.8	32.1					
G70.0	32.2	31.4	29.7	33.7	32.2					
G71.0	31.6	32.2	29.4	33.4	31.6					
G72.0	31.0	32.0	29.2	32.8	31.0					
G73.0	30.9	31.7	29.6	32.8	30.9					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Unit: cd

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector: