

Report No.:

Test Time: 2026-05-18 11:26

Luminaire Property

Luminaire Manufacturer: NORDECOR
Luminaire Description: 80084
Luminous Width (mm): 52
Current: 0.057 A
Power Factor: 0.461

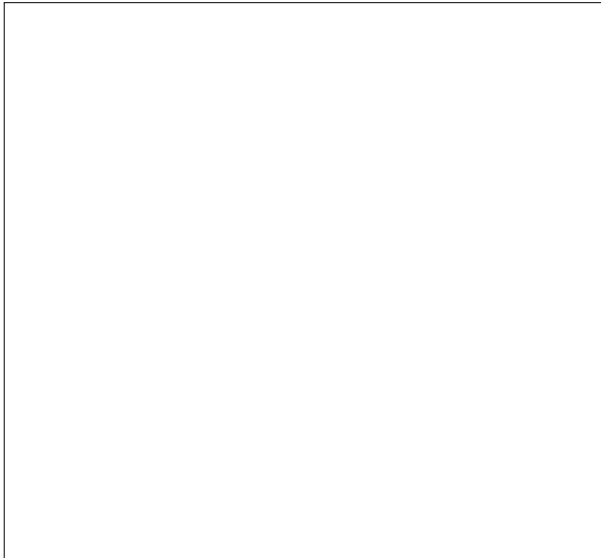
Luminous Length (mm): 52
Voltage: 220.3 V
Power: 5.85 W

Photometric Results

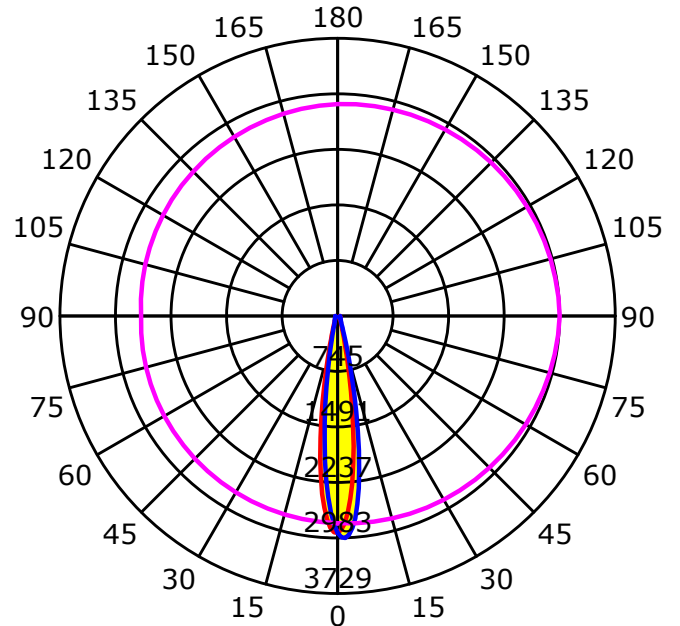
CIE Class: Direct
Measurement Flux: 581.4 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(10%,50%,80%,100%): H33,H16.9,H9.9,H0
Vertical Diffuse Angle(10%,50%,80%,100%): V33.2,V17.2,V10.2,V2
Luminaire Efficacy Rating (LER): 99.43
Max. Intensity: 2983.4 cd
S/MH(C0/C180): 0.29

Total Rated Lamp Lumens: 581.4 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 2915.8 cd
Pos of Max. Intensity: H90 V2
S/MH(C90/C270): 0.30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 17.0°

— C0-C180 — C90-C270 — G2

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

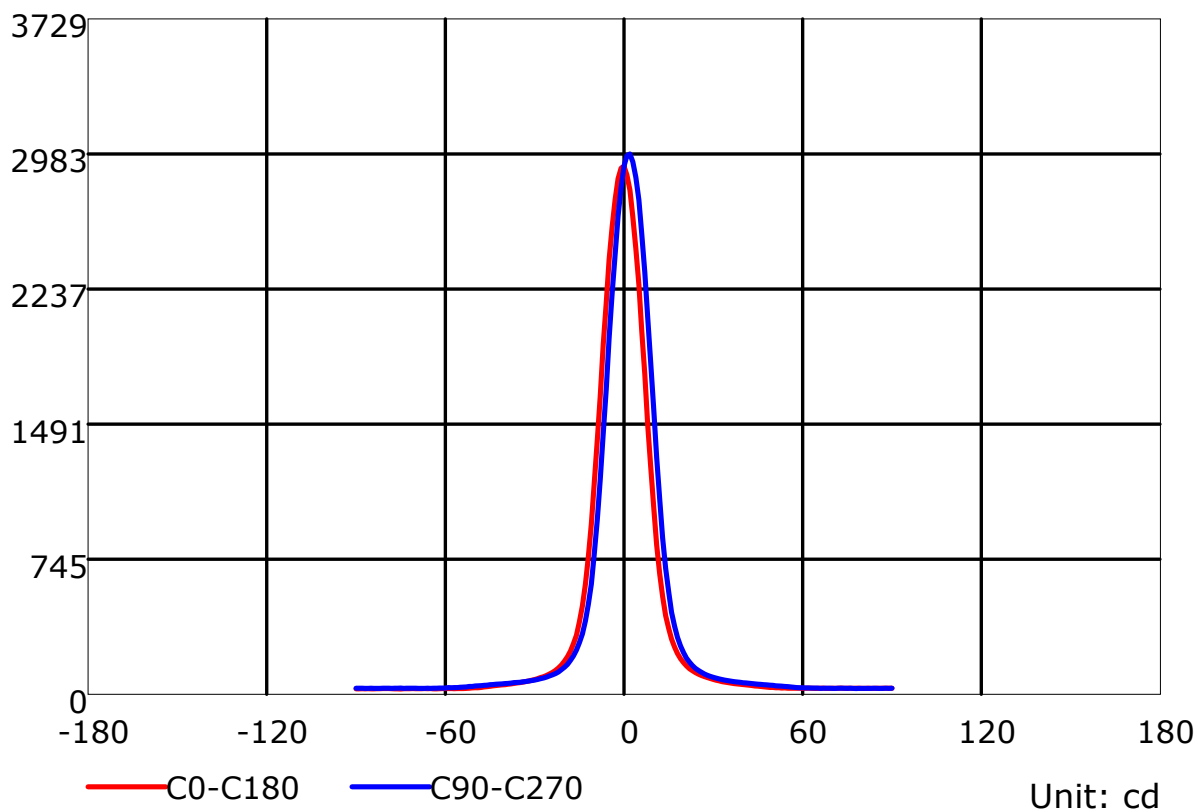
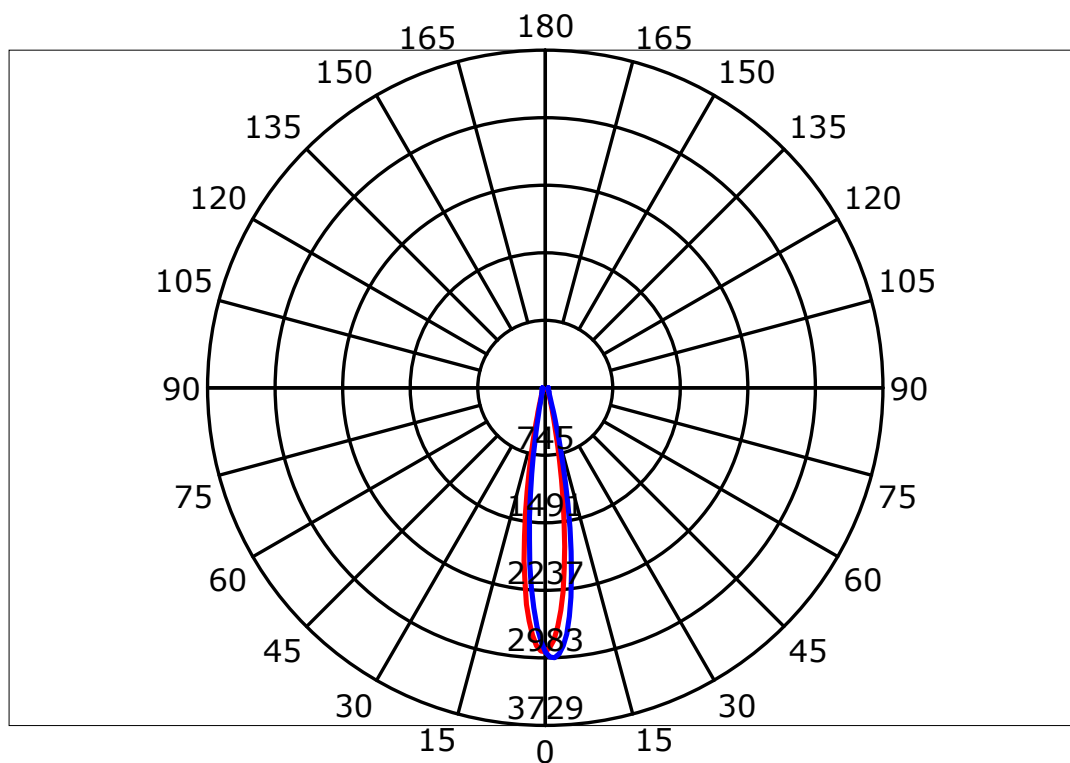
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

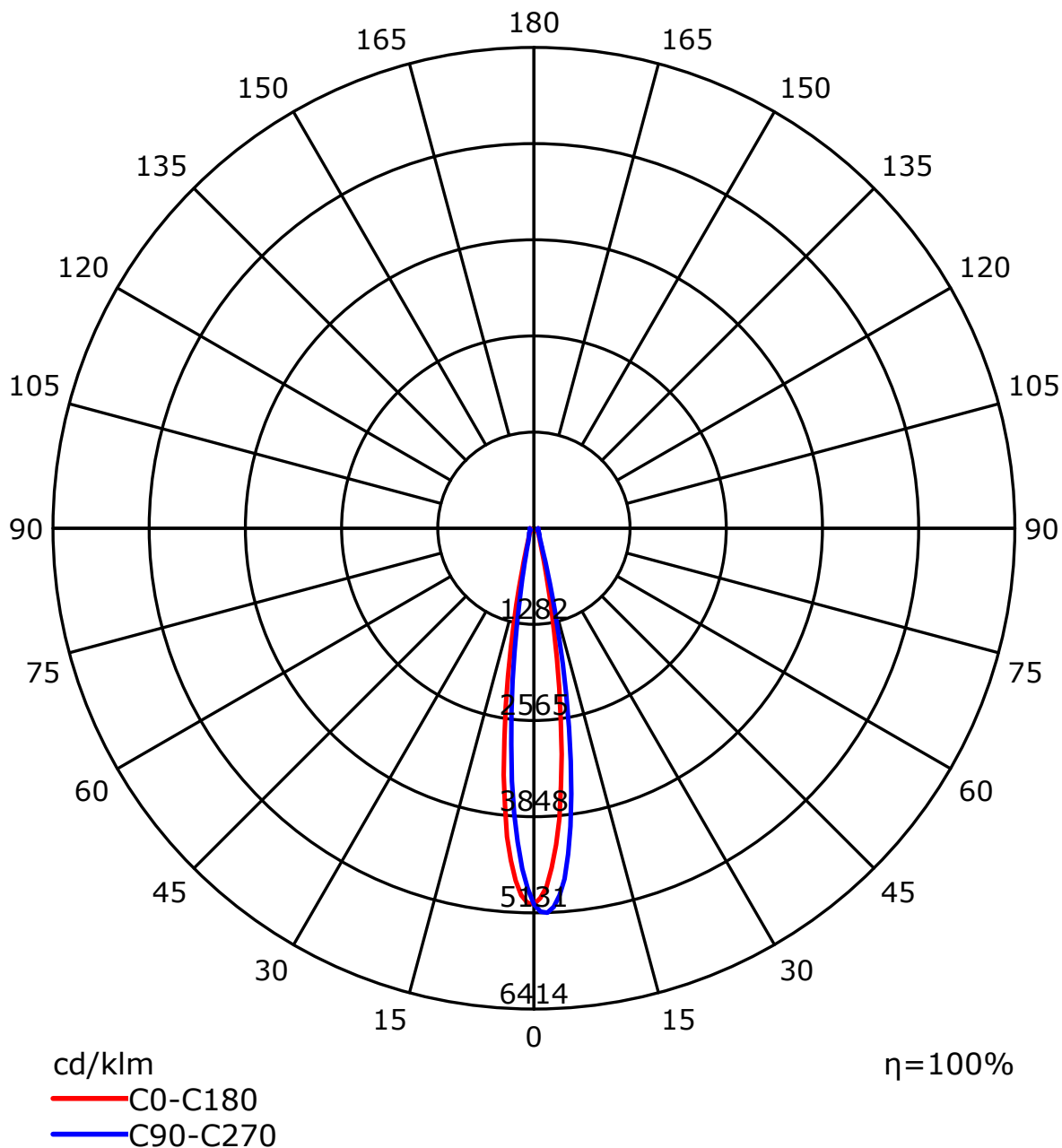
Luminous Intensity Distribution Curve



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:

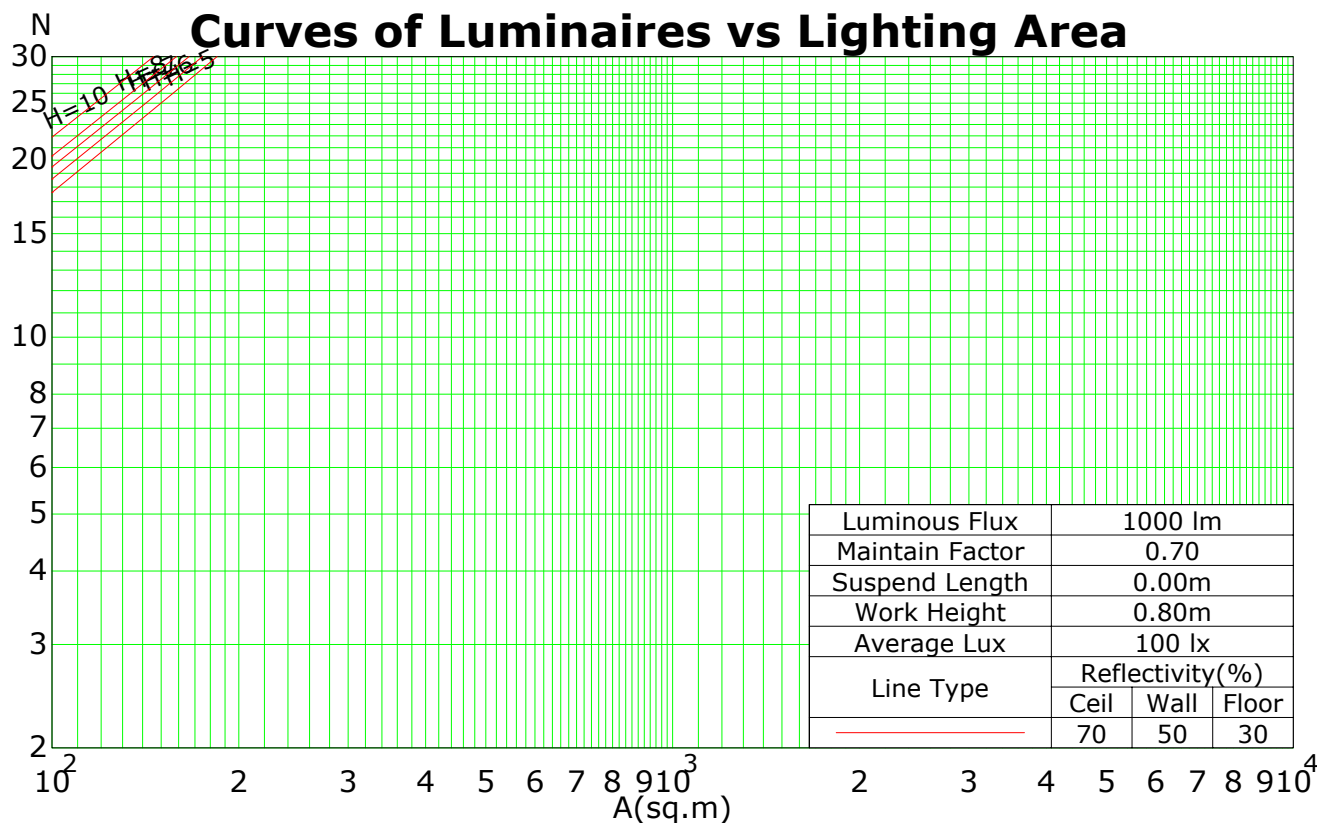
Luminous Intensity Distribution Curve(cd/klm)



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	110	106	102	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	103	97	91	86	101	95	90	85	91	87	84	88	85	82	85	82	80	78
3	98	90	83	78	95	88	82	78	85	80	76	83	79	75	80	77	74	72
4	93	84	77	72	91	83	77	72	80	75	71	78	74	70	76	73	69	68
5	89	79	73	68	87	78	72	68	76	71	67	75	70	66	73	69	66	64
6	85	75	69	64	83	75	69	64	73	68	64	72	67	63	70	66	63	61
7	82	72	66	61	80	71	65	61	70	65	61	69	64	61	68	64	60	59
8	79	69	63	59	78	69	63	59	68	62	59	66	62	58	66	61	58	57
9	76	67	61	57	75	66	61	57	65	60	57	64	60	56	64	59	56	55
10	74	64	59	55	73	64	59	55	63	58	55	62	58	55	62	58	55	53

Spacing Criteria (0-180): 0.29
Spacing Criteria (90-270): 0.30
Spacing Criteria (Diagonal): 0.30



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

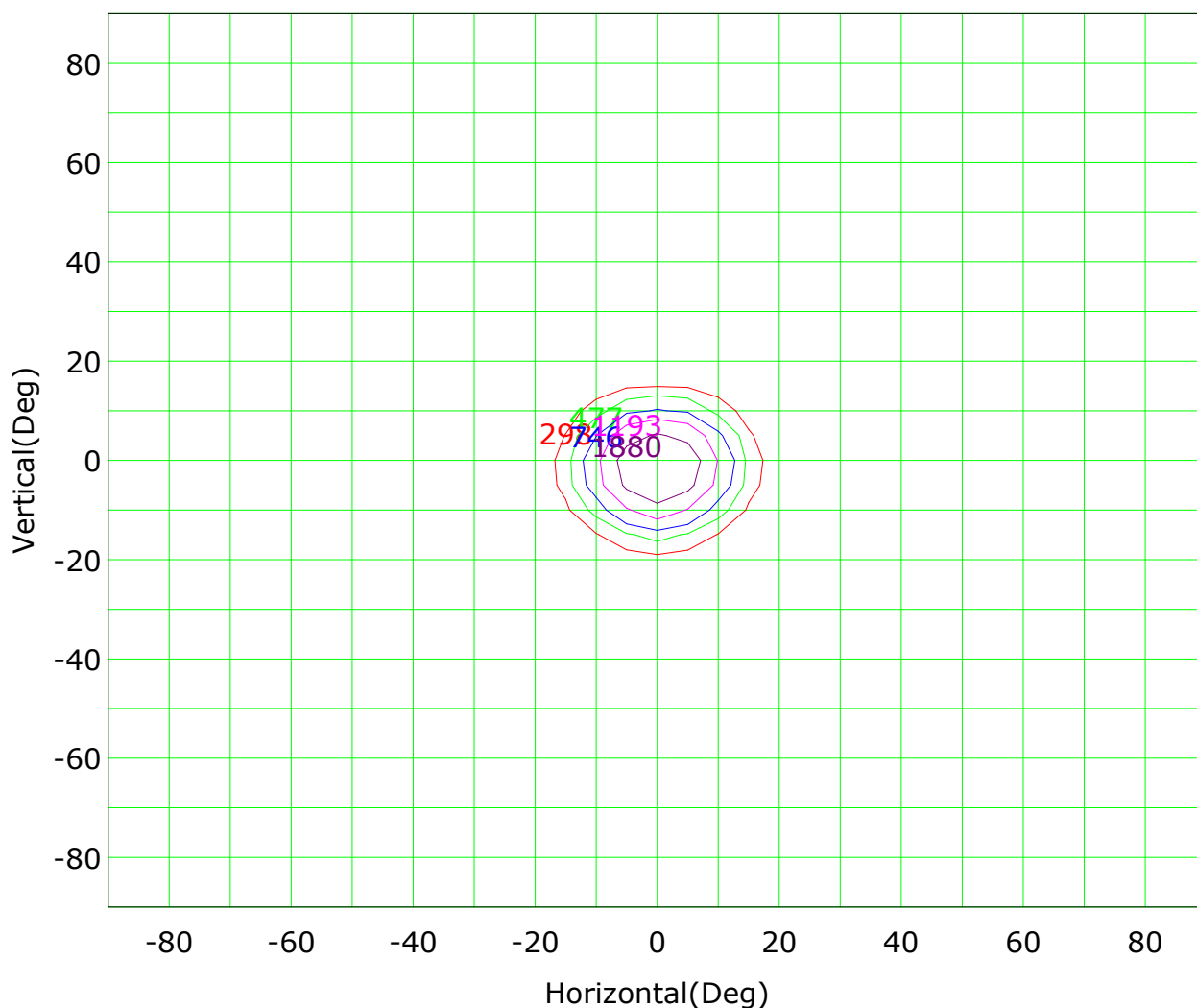
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

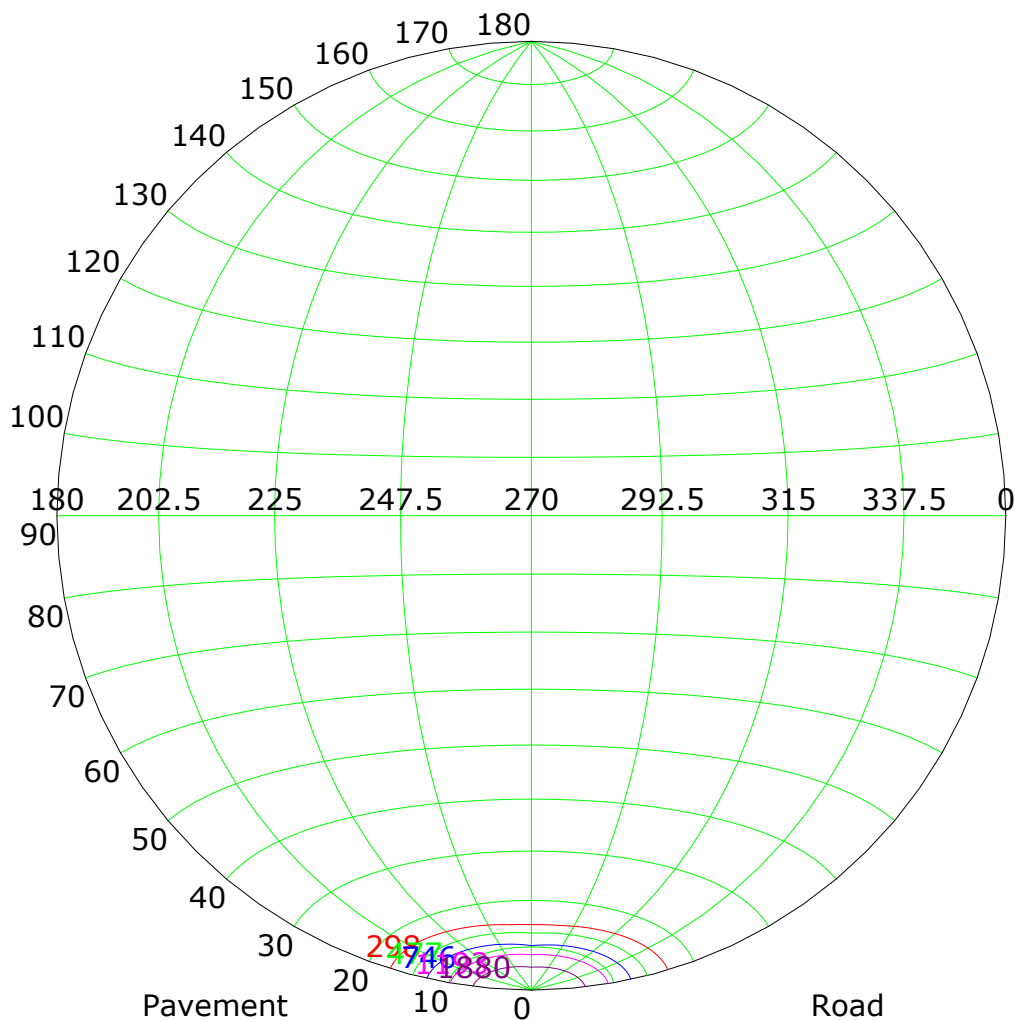
Isocandela (rectangle)



Imax (100%): 2983 cd

(10%): 298 cd	(16%): 477 cd
(25%): 746 cd	(40%): 1193 cd
(63%): 1880 cd	(100%): 2983 cd

Isocandela (sphere)

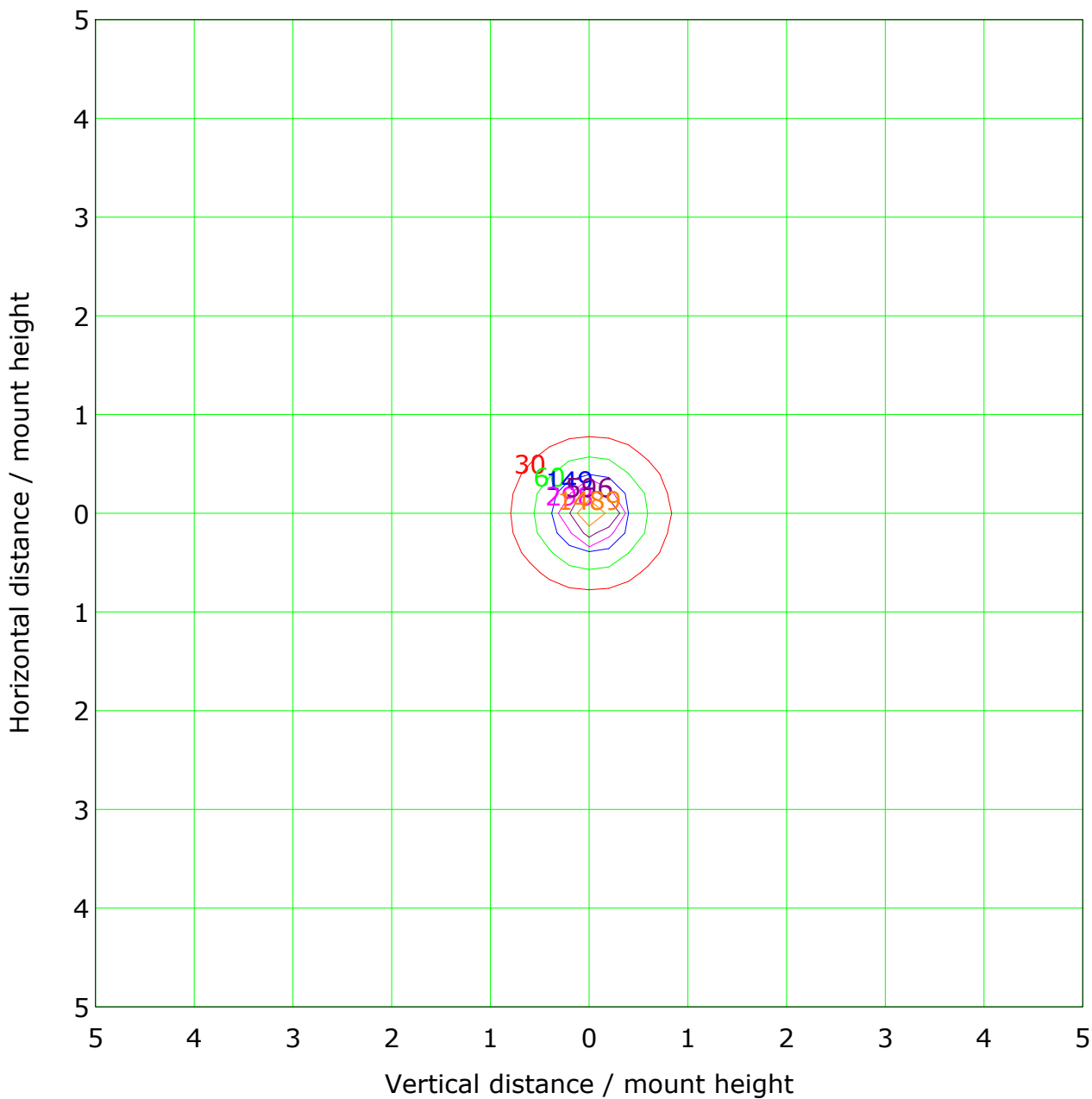


Imax (100%): 2983 cd

— (10%): 298 cd
— (25%): 746 cd
— (63%): 1880 cd

— (16%): 477 cd
— (40%): 1193 cd
— (100%): 2983 cd

IsoLux Plot



Mounting Height: 1.0m Max Lux(100%): 2978.0 lx

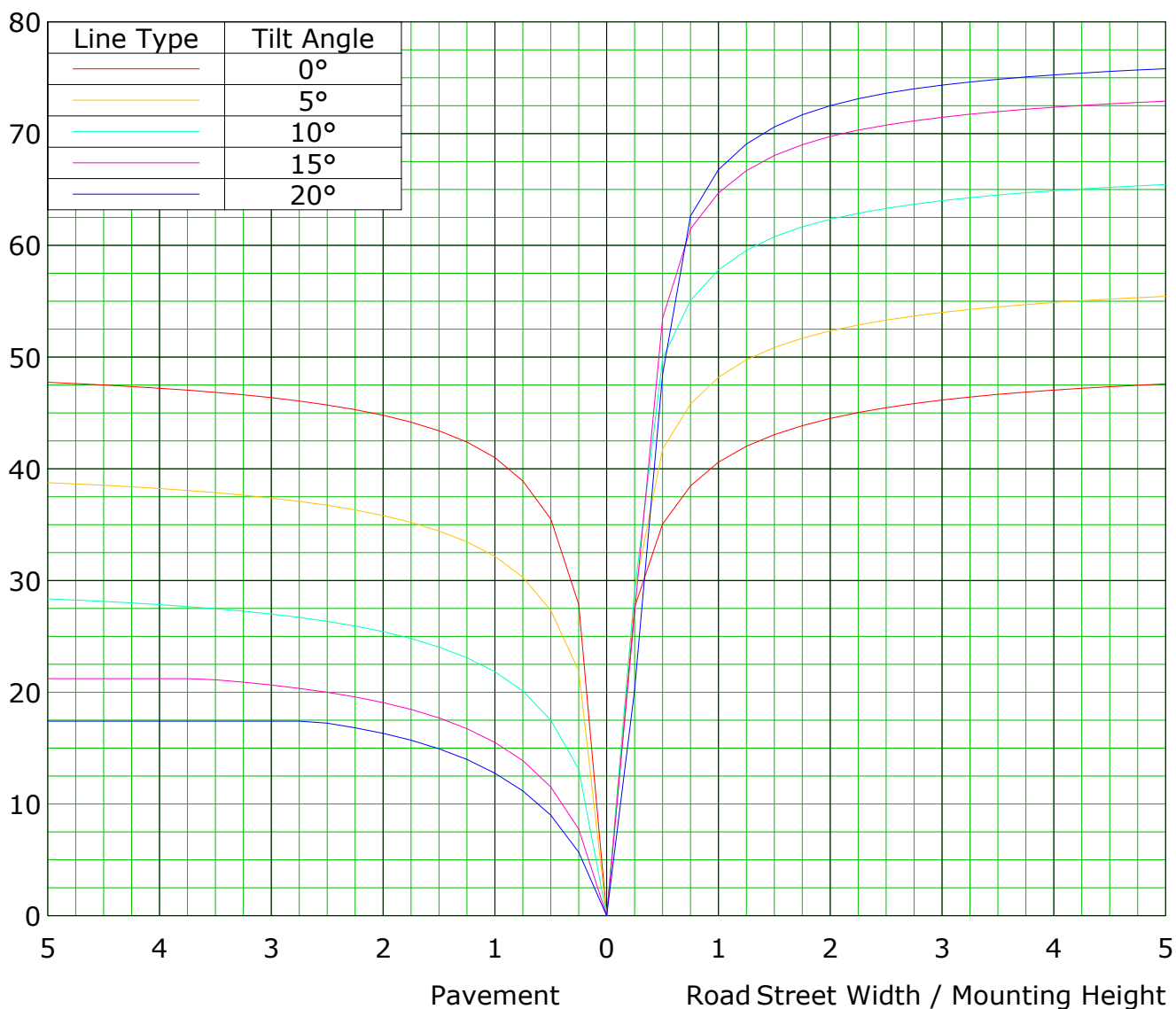
(1%): 29.8 lx	(2%): 59.6 lx
(5%): 148.9 lx	(10%): 297.8 lx
(20%): 595.6 lx	(50%): 1489.0 lx
(100%): 2978.0 lx	

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(%)

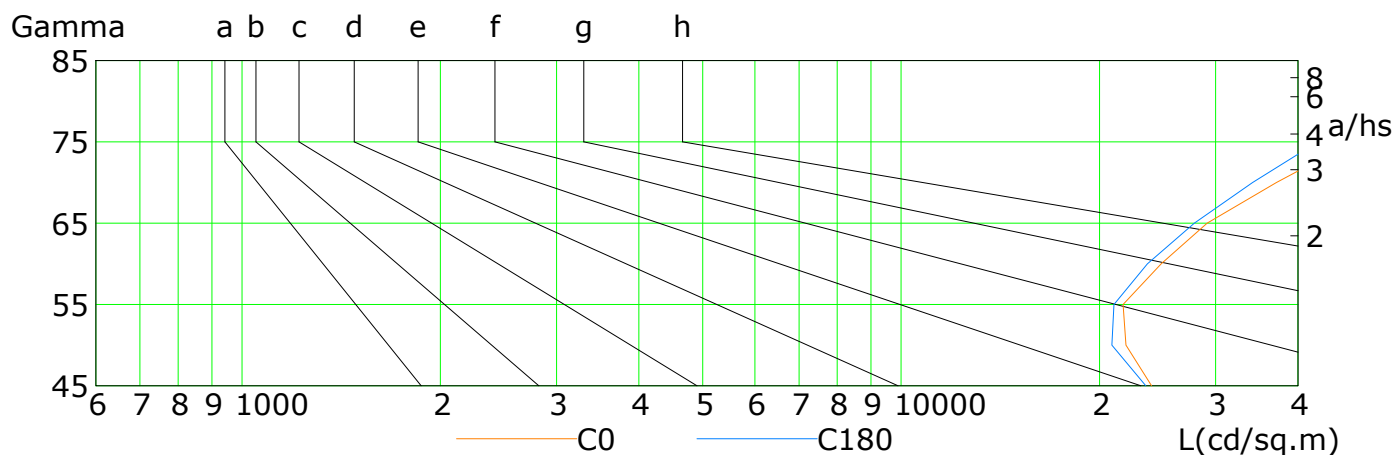
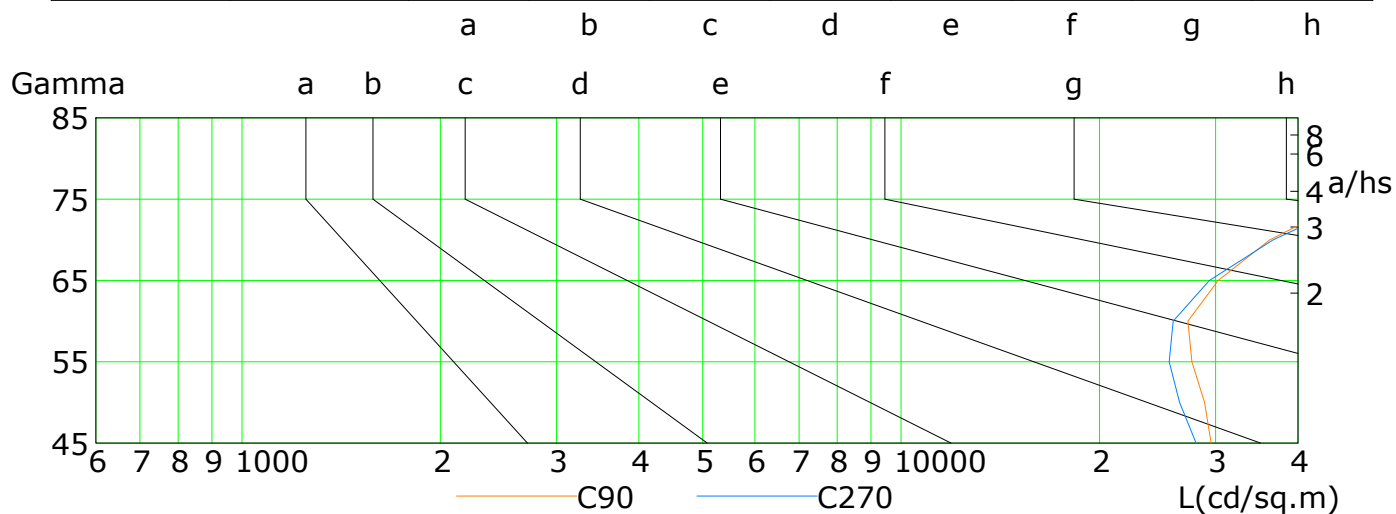


C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	23980	21932	21709	24808	29122	37110	48296	71431	142870
C90	29529	28871	27622	27226	30269	36266	47925	70877	140069
C180	23504	20879	21032	23646	27854	34136	42867	67789	131201
C270	28023	26454	25507	25873	29350	36688	49611	72815	143973

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

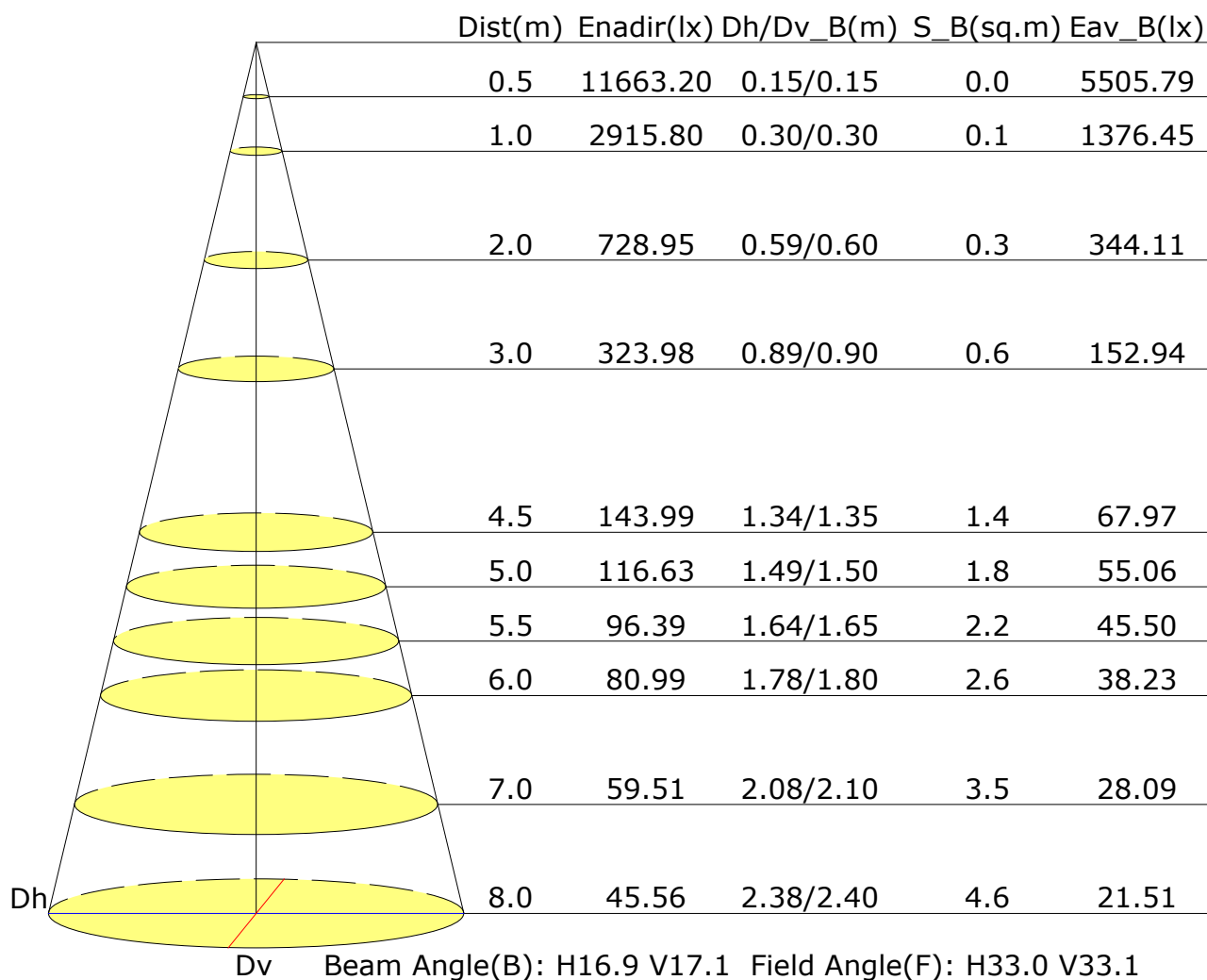
Test Device: GPM-1600L

Distance: 8.443 m

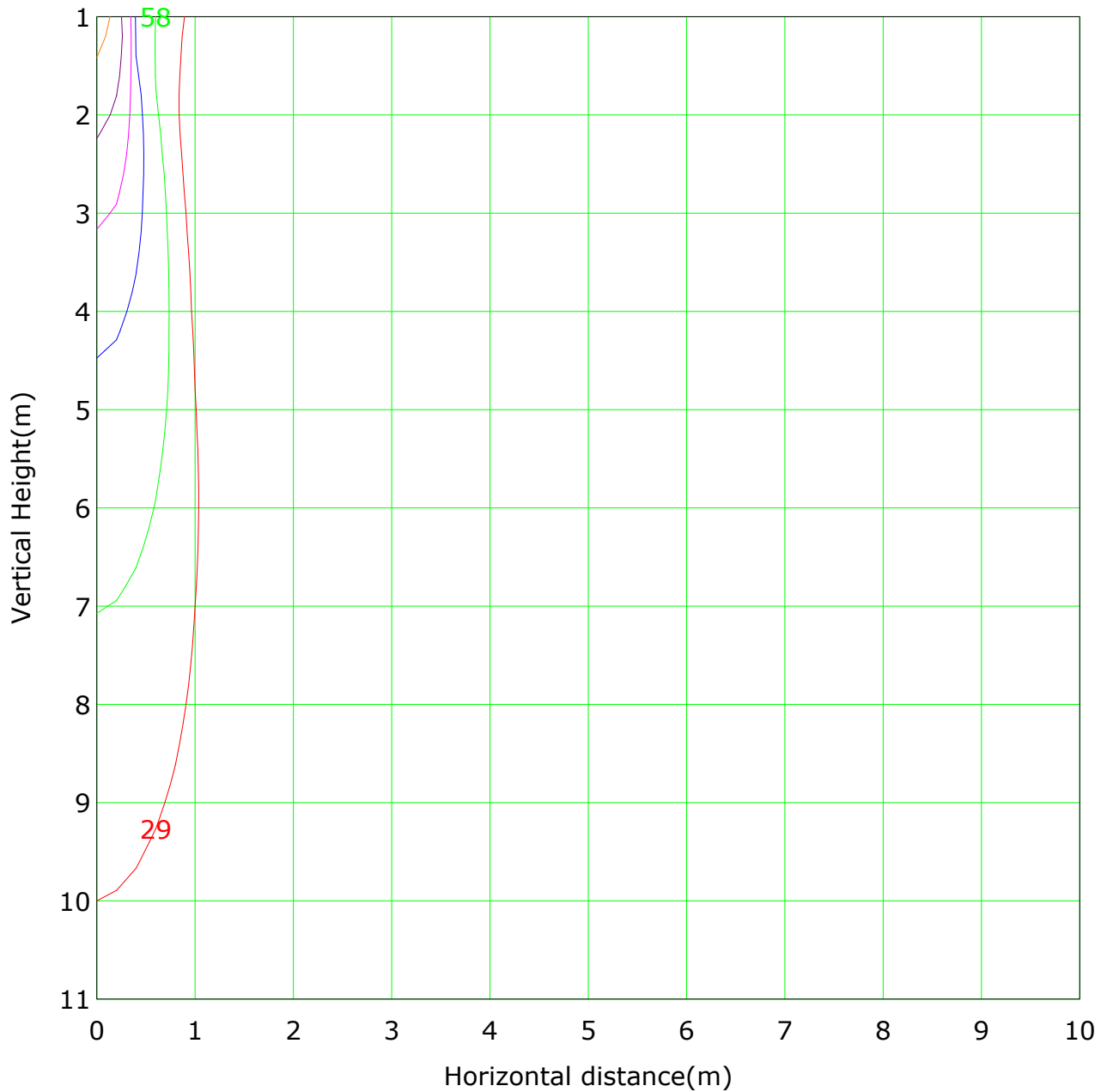
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2915.8 lx
— (1%): 29.2 lx — (2%): 58.3 lx
— (5%): 145.8 lx — (10%): 291.6 lx
— (20%): 583.2 lx — (50%): 1457.9 lx
— (100%): 2915.8 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:

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	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	gFlux(T)	Flux(E)
		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	4.5		
-90	-80	0.1	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7.3	581	280
-80	-70	0.1	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.2	581	280
-70	-60	0.1	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14.1	581	280
-60	-50	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.9	0.9	0.9	19.6	581	280
-50	-40	0.1	0.2	0.4	0.6	0.7	0.9	1.2	1.4	1.6	1.6	1.4	1.2	0.9	0.8	0.8	0.8	0.8	0.8	28.0	581	280
-40	-30	0.1	0.2	0.4	0.6	0.8	1.1	1.5	1.8	2.0	2.0	1.8	1.4	1.2	1.0	1.0	1.0	1.0	1.0	54.7	581	280
-30	-20	0.1	0.2	0.4	0.6	0.8	1.3	1.9	2.5	3.1	3.1	2.5	1.9	1.5	1.3	1.1	1.0	0.9	0.9	123.7	581	280
-20	-10	0.1	0.2	0.4	0.6	0.9	1.5	2.4	4.7	9.3	9.1	4.6	2.4	1.5	1.3	0.9	0.8	0.7	0.7	17.4	581	280
-10	0	0.1	0.2	0.4	0.6	1.0	1.6	3.1	11.2	46.4	44.4	10.3	3.1	1.6	1.6	1.0	0.6	0.6	0.6	19.9	581	280
0	10	0.1	0.2	0.4	0.6	1.0	1.6	3.2	12.7	57.8	55.8	11.8	3.2	1.6	1.6	1.0	0.6	0.6	0.6	123.7	581	280
10	20	0.1	0.2	0.4	0.6	0.9	1.5	2.6	5.8	15.8	15.6	5.7	2.6									

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

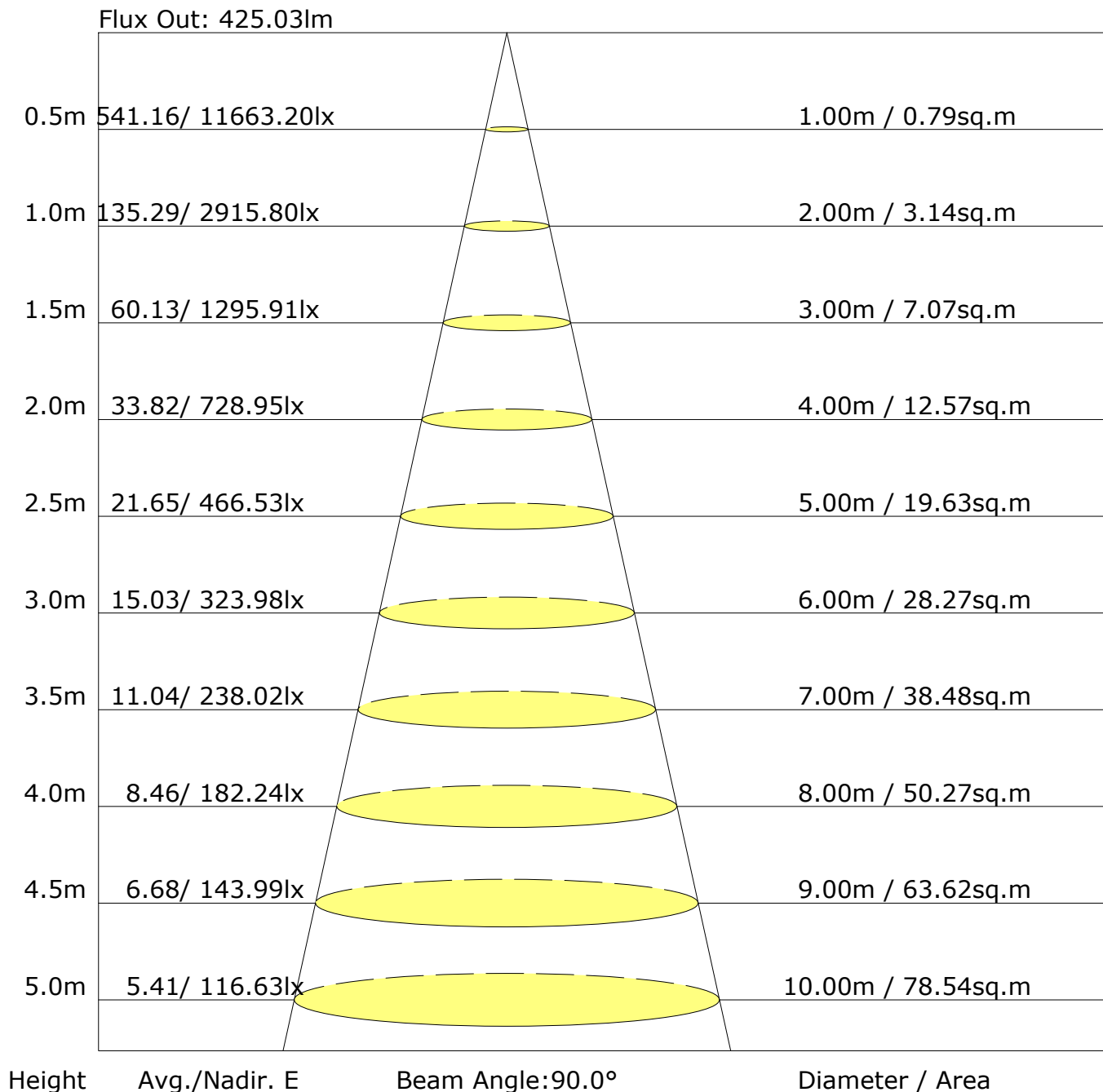
Test Device: GPM-1600L

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	20.6	21.6	20.8	21.8	22.0	21.0	22.0	21.3	22.2	22.4
3H	23.5	24.4	23.8	24.7	24.9	23.7	24.6	24.0	24.9	25.1
4H	25.3	26.2	25.6	26.5	26.7	25.4	26.3	25.8	26.6	26.9
6H	27.3	28.2	27.7	28.5	28.8	27.4	28.2	27.7	28.5	28.8
8H	28.5	29.3	28.8	29.6	29.9	28.5	29.3	28.9	29.6	30.0
12H	29.8	30.6	30.2	30.9	31.2	29.8	30.6	30.2	30.9	31.3
X=4H Y=2H	21.6	22.5	22.0	22.8	23.1	21.9	22.8	22.3	23.1	23.4
3H	24.8	25.6	25.2	25.9	26.3	24.9	25.7	25.3	26.0	26.4
4H	26.8	27.5	27.2	27.9	28.2	26.9	27.6	27.3	27.9	28.3
6H	29.0	29.7	29.4	30.0	30.4	29.0	29.7	29.4	30.1	30.4
8H	30.2	30.8	30.7	31.2	31.7	30.2	30.9	30.7	31.2	31.7
12H	31.7	32.2	32.1	32.6	33.1	31.7	32.2	32.1	32.6	33.1
X=8H Y=4H	27.6	28.2	28.1	28.6	29.0	27.7	28.3	28.1	28.7	29.1
6H	30.1	30.6	30.6	31.0	31.5	30.1	30.6	30.6	31.1	31.5
8H	31.5	32.0	32.0	32.4	32.9	31.5	32.0	32.0	32.4	32.9
12H	33.2	33.6	33.7	34.1	34.6	33.2	33.6	33.7	34.1	34.6
X=12H Y=4H	27.9	28.4	28.3	28.8	29.3	27.9	28.5	28.3	28.9	29.3
6H	30.5	30.9	30.9	31.4	31.8	30.5	30.9	30.9	31.4	31.9
8H	32.0	32.4	32.5	32.9	33.4	32.0	32.4	32.5	32.9	33.4
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	+0.9/-1.1					+0.8/-1.2				

Calculate in accordance with CIE Pub.117. The table is revised with 581lm ($8\log(F/F_0) = -1.9$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	289	49.6
	FL (0°-30°)	178	30.6
	FM (30°-60°)	58	10.0
	FH (60°-80°)	35	6.0
	FVH (80°-90°)	18	3.2
	BACK LIGHT	293	50.4
	BL (0°-30°)	184	31.7
	BM (30°-60°)	57	9.9
	BH (60°-80°)	33	5.8
	BVH (80°-90°)	18	3.0
	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)	B1 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 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

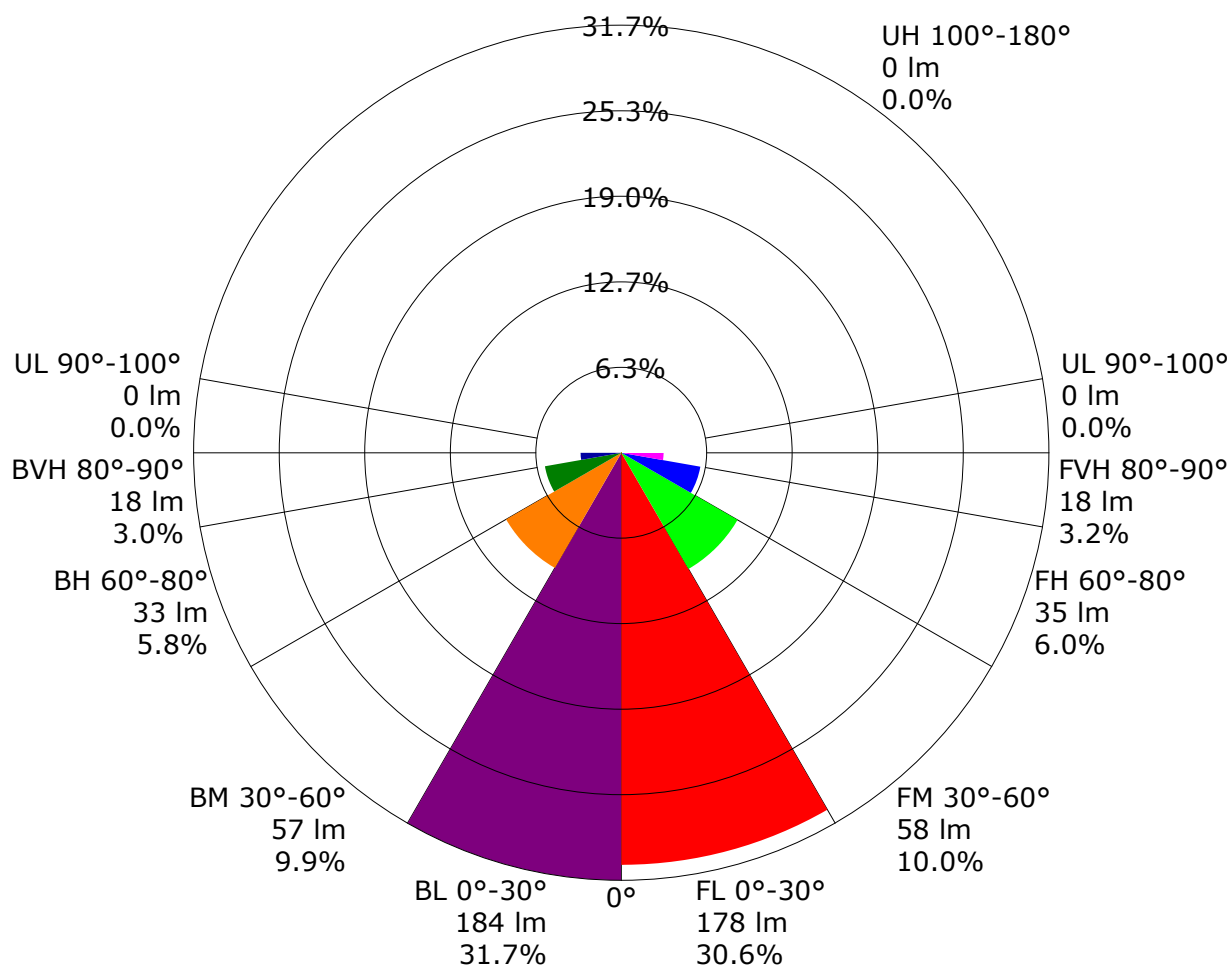
Test Device: GPM-1600L

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 = 0.50									
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	0.79	0.85	0.89	0.93	0.98	1.01	1.03	1.07	1.09	
	0.30		0.73	0.79	0.83	0.87	0.92	0.96	0.99	1.03	1.06	
	0.20		0.69	0.74	0.79	0.82	0.88	0.92	0.95	0.99	1.03	
0.50	0.50	0.20	0.77	0.83	0.87	0.90	0.94	0.97	1.00	1.03	1.05	
	0.30		0.72	0.78	0.82	0.85	0.90	0.93	0.96	0.99	1.02	
	0.20		0.68	0.74	0.78	0.81	0.86	0.90	0.93	0.97	0.99	
0.30	0.50	0.20	0.76	0.81	0.85	0.88	0.92	0.94	0.96	0.99	1.01	
	0.30		0.72	0.77	0.81	0.83	0.88	0.91	0.93	0.96	0.98	
	0.20		0.68	0.73	0.77	0.80	0.85	0.88	0.90	0.94	0.96	
0.00	0.00	0.00	0.66	0.71	0.74	0.77	0.81	0.84	0.86	0.89	0.91	
Rating:6W 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 = 0.50									
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	0.74	0.64	0.56	0.50	0.41	0.35	0.31	0.25	0.21	
	0.30		0.62	0.54	0.49	0.44	0.37	0.33	0.29	0.24	0.20	
	0.20		0.53	0.48	0.43	0.40	0.34	0.30	0.27	0.22	0.19	
0.50	0.50	0.20	0.71	0.61	0.53	0.47	0.39	0.37	0.29	0.24	0.20	
	0.30		0.60	0.53	0.47	0.42	0.36	0.31	0.28	0.23	0.19	
	0.20		0.52	0.47	0.42	0.38	0.33	0.29	0.26	0.21	0.18	
0.30	0.50	0.20	0.69	0.58	0.51	0.45	0.37	0.32	0.28	0.23	0.19	
	0.30		0.59	0.51	0.45	0.41	0.34	0.30	0.26	0.22	0.18	
	0.20		0.51	0.46	0.41	0.37	0.32	0.28	0.25	0.21	0.18	
0.00	0.00	0.00	0.39	0.34	0.30	0.28	0.23	0.21	0.18	0.15	0.13	
Rating:6W 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 = 0.50									
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	0.15	0.16	0.18	0.19	0.20	0.21	0.21	0.22	0.23	
	0.30		0.09	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	
	0.30		0.09	0.11	0.13	0.14	0.15	0.16	0.17	0.19	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.30	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.21	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating:6W 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	2901.5	2.8	2.8	0.48	0.48
1.0-2.0	2850.4	8.2	11.0	1.41	1.88
2.0-3.0	2750.3	13.2	24.1	2.26	4.15
3.0-4.0	2607.7	17.5	41.6	3.00	7.15
4.0-5.0	2434.4	20.9	62.5	3.60	10.75
5.0-6.0	2218.8	23.3	85.8	4.01	14.76
6.0-7.0	1981.6	24.6	110.4	4.23	19.00
7.0-8.0	1734.8	24.8	135.3	4.27	23.27
8.0-9.0	1482.9	24.0	159.3	4.13	27.40
9.0-10.0	1248.1	22.6	181.9	3.89	31.29
10.0-11.0	1027.6	20.5	202.4	3.53	34.82
11.0-12.0	835.0	18.3	220.7	3.14	37.96
12.0-13.0	677.4	16.1	236.8	2.77	40.72
13.0-14.0	547.0	14.0	250.8	2.41	43.13
14.0-15.0	446.2	12.3	263.0	2.11	45.24
15.0-16.0	368.1	10.8	273.8	1.86	47.10
16.0-17.0	307.3	9.6	283.4	1.65	48.74
17.0-18.0	262.3	8.6	292.0	1.49	50.23
18.0-19.0	226.1	7.9	299.9	1.35	51.58
19.0-20.0	197.2	7.2	307.1	1.24	52.82
20.0-21.0	174.6	6.7	313.8	1.15	53.98
21.0-22.0	156.2	6.3	320.1	1.08	55.06
22.0-23.0	141.3	5.9	326.0	1.02	56.08
23.0-24.0	129.2	5.6	331.7	0.97	57.05
24.0-25.0	119.0	5.4	337.1	0.93	57.98
25.0-26.0	110.8	5.2	342.3	0.90	58.88
26.0-27.0	103.5	5.1	347.4	0.87	59.75
27.0-28.0	97.3	4.9	352.3	0.85	60.60
28.0-29.0	92.0	4.8	357.1	0.83	61.43
29.0-30.0	86.9	4.7	361.8	0.81	62.23
30.0-31.0	82.6	4.6	366.4	0.79	63.02
31.0-32.0	78.8	4.5	370.9	0.78	63.80
32.0-33.0	75.2	4.4	375.4	0.76	64.56
33.0-34.0	72.0	4.4	379.7	0.75	65.31
34.0-35.0	69.4	4.3	384.0	0.74	66.05
35.0-36.0	67.1	4.3	388.3	0.73	66.79

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	65.0	4.2	392.5	0.73	67.52
37.0-38.0	62.9	4.2	396.7	0.72	68.24
38.0-39.0	60.8	4.2	400.9	0.71	68.95
39.0-40.0	58.9	4.1	405.0	0.71	69.66
40.0-41.0	57.2	4.1	409.1	0.70	70.36
41.0-42.0	55.9	4.1	413.1	0.70	71.06
42.0-43.0	54.3	4.0	417.2	0.69	71.75
43.0-44.0	52.5	4.0	421.1	0.68	72.43
44.0-45.0	50.9	3.9	425.0	0.67	73.11
45.0-46.0	49.3	3.9	428.9	0.66	73.77
46.0-47.0	47.6	3.8	432.7	0.65	74.42
47.0-48.0	46.0	3.7	436.4	0.64	75.06
48.0-49.0	44.2	3.6	440.0	0.62	75.68
49.0-50.0	43.0	3.6	443.6	0.62	76.30
50.0-51.0	41.8	3.5	447.1	0.61	76.91
51.0-52.0	40.4	3.5	450.6	0.60	77.51
52.0-53.0	39.3	3.4	454.0	0.59	78.09
53.0-54.0	38.3	3.4	457.4	0.58	78.67
54.0-55.0	37.5	3.3	460.8	0.58	79.25
55.0-56.0	36.6	3.3	464.1	0.57	79.82
56.0-57.0	35.8	3.3	467.3	0.56	80.38
57.0-58.0	35.4	3.3	470.6	0.56	80.95
58.0-59.0	35.2	3.3	473.9	0.57	81.51
59.0-60.0	34.7	3.3	477.2	0.56	82.08
60.0-61.0	34.2	3.3	480.5	0.56	82.64
61.0-62.0	34.0	3.3	483.7	0.56	83.20
62.0-63.0	33.7	3.3	487.0	0.56	83.77
63.0-64.0	33.3	3.3	490.3	0.56	84.33
64.0-65.0	33.3	3.3	493.6	0.57	84.90
65.0-66.0	33.2	3.3	496.9	0.57	85.47
66.0-67.0	33.1	3.3	500.2	0.57	86.04
67.0-68.0	33.0	3.3	503.6	0.58	86.61
68.0-69.0	33.0	3.4	506.9	0.58	87.19
69.0-70.0	33.2	3.4	510.3	0.59	87.78
70.0-71.0	33.3	3.4	513.8	0.59	88.37
71.0-72.0	33.4	3.5	517.2	0.60	88.97

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	2915.8	2916.7	2915.8	2916.7	2915.8					
G1.0	2868.5	2974.5	2906.4	2797.9	2868.5					
G2.0	2783.7	2983.4	2847.4	2641.5	2783.7					
G3.0	2636.5	2940.3	2735.1	2434.6	2636.5					
G4.0	2461.1	2854.5	2582.6	2216.9	2461.1					
G5.0	2261.6	2729.5	2401.5	1967.6	2261.6					
G6.0	2004.7	2540.3	2160.7	1684.6	2004.7					
G7.0	1766.1	2329.1	1929.1	1437.9	1766.1					
G8.0	1488.5	2081.7	1653.2	1192.6	1488.5					
G9.0	1254.6	1827.8	1402.3	962.6	1254.6					
G10.0	1029.2	1569.6	1164.9	773.7	1029.2					
G11.0	824.5	1308.4	941.7	609.0	824.5					
G12.0	664.6	1077.4	758.1	496.5	664.6					
G13.0	541.8	865.6	608.9	406.3	541.8					
G14.0	435.3	696.8	487.9	333.4	435.3					
G15.0	364.6	567.1	399.0	285.1	364.6					
G16.0	305.0	452.5	326.5	245.2	305.0					
G17.0	260.8	376.1	279.7	212.5	260.8					
G18.0	226.1	315.2	239.6	188.3	226.1					
G19.0	197.8	267.3	208.3	165.9	197.8					
G20.0	175.4	230.4	183.0	149.9	175.4					
G21.0	158.1	200.4	162.7	137.0	158.1					
G22.0	142.1	178.0	146.6	124.6	142.1					
G23.0	131.1	159.6	133.0	115.7	131.1					
G24.0	120.3	143.8	121.3	108.6	120.3					
G25.0	111.5	132.2	112.7	101.9	111.5					
G26.0	104.5	122.5	105.1	96.3	104.5					
G27.0	98.3	112.9	97.9	90.5	98.3					
G28.0	92.9	105.8	92.9	86.9	92.9					
G29.0	87.8	99.4	87.0	83.1	87.8					
G30.0	82.3	94.5	82.0	79.4	82.3					
G31.0	78.3	89.7	77.8	76.4	78.3					
G32.0	74.7	85.3	74.2	74.2	74.7					
G33.0	70.3	81.3	70.7	71.1	70.3					
G34.0	67.3	78.2	67.9	69.0	67.3					
G35.0	64.8	75.6	65.1	66.9	64.8					
G36.0	62.6	72.8	62.9	65.9	62.6					

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	59.9	70.6	60.9	64.7	59.9					
G38.0	58.3	68.3	58.0	62.5	58.3					
G39.0	56.1	66.8	56.1	60.7	56.1					
G40.0	54.1	64.2	53.7	59.3	54.1					
G41.0	52.9	62.8	52.7	58.0	52.9					
G42.0	51.1	61.6	51.2	56.9	51.1					
G43.0	48.9	59.5	48.7	56.3	48.9					
G44.0	46.5	57.9	47.2	54.8	46.5					
G45.0	45.8	56.5	44.9	53.6	45.8					
G46.0	44.0	55.3	43.0	51.1	44.0					
G47.0	42.3	53.8	41.4	50.0	42.3					
G48.0	40.2	52.8	38.8	48.3	40.2					
G49.0	38.1	51.0	36.8	47.6	38.1					
G50.0	38.1	50.2	36.3	46.0	38.1					
G51.0	36.7	47.7	35.4	43.9	36.7					
G52.0	36.3	46.0	34.2	43.5	36.3					
G53.0	35.0	45.1	33.1	41.5	35.0					
G54.0	35.4	43.8	32.4	39.8	35.4					
G55.0	33.7	42.8	32.6	39.6	33.7					
G56.0	33.8	41.3	31.8	37.5	33.8					
G57.0	33.7	39.6	31.3	37.3	33.7					
G58.0	34.1	37.7	32.5	37.1	34.1					
G59.0	33.9	37.1	32.2	37.3	33.9					
G60.0	33.5	36.8	32.0	35.0	33.5					
G61.0	33.9	36.0	32.0	34.7	33.9					
G62.0	33.9	35.8	31.3	34.7	33.9					
G63.0	33.7	35.0	30.9	34.1	33.7					
G64.0	33.5	34.6	30.7	34.2	33.5					
G65.0	33.3	34.6	31.8	33.5	33.3					
G66.0	33.8	33.5	31.2	33.7	33.8					
G67.0	33.7	33.7	31.8	33.3	33.7					
G68.0	33.4	33.7	31.3	33.5	33.4					
G69.0	33.5	34.1	31.4	33.1	33.5					
G70.0	34.3	33.5	31.6	33.9	34.3					
G71.0	33.5	33.5	32.1	33.9	33.5					
G72.0	34.3	34.1	31.7	33.7	34.3					
G73.0	34.6	33.8	31.0	34.1	34.6					

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: