

Report No.:

Test Time:

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: LED FLOODLIGHT

Lamp Catalog: LED

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 0.453 A

Power Factor: 0.990

Luminaire Description: E002EI-100W-3000K

Lamp Description: SMD

Lumens per Lamp:

Luminous Width (mm):

Voltage: 230.1 V

Power: 103.22 W

Photometric Results

IES NEMA Type: 7H x 7V

Measurement Flux: 8359 lm

Field Lumens: 8214.6 lm

Field Angle: H152.0, V165.2

Luminaire Efficacy Rating (LER): 81.03

Max. Intensity: 2997.04 cd

Total Rated Lamp Lumens: 8359.0 lm

Efficiency: 100%

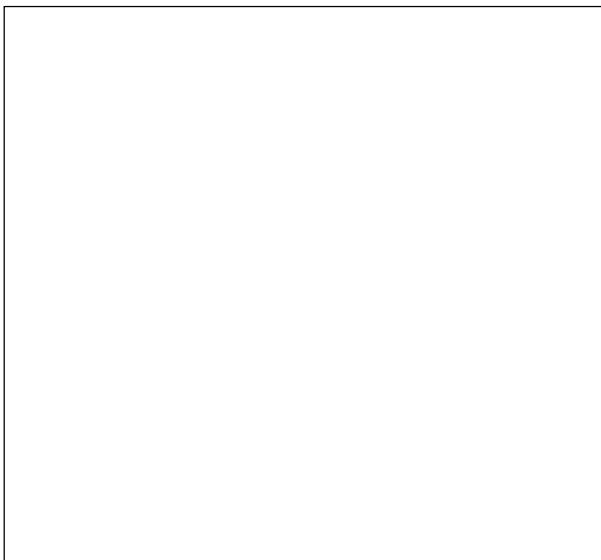
Field Efficiency: 98.27%

Beam Angle: H113.7, V111.1

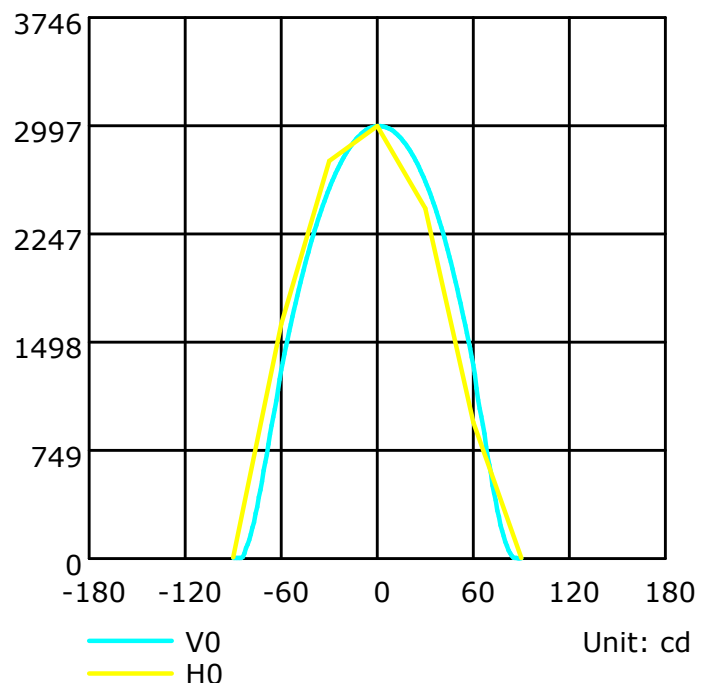
C0r0 Intensity: 2995.78 cd

Pos of Max. Intensity: H0 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

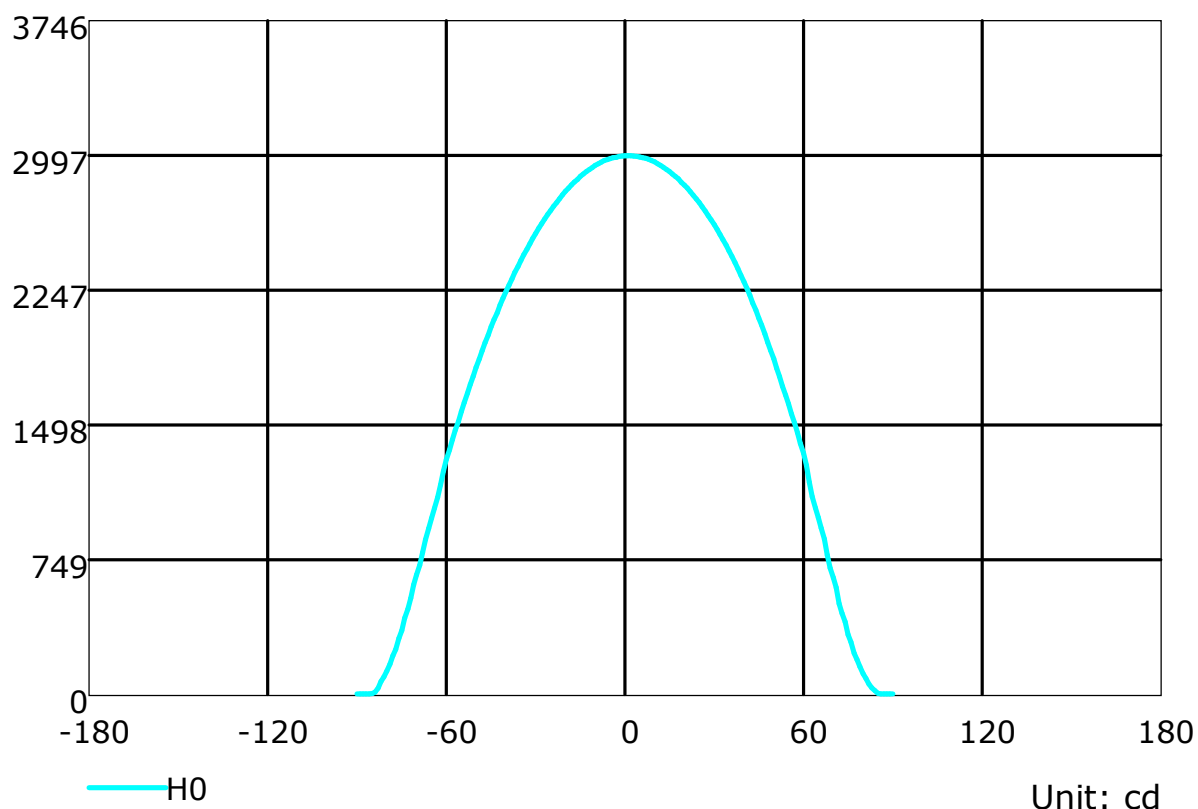
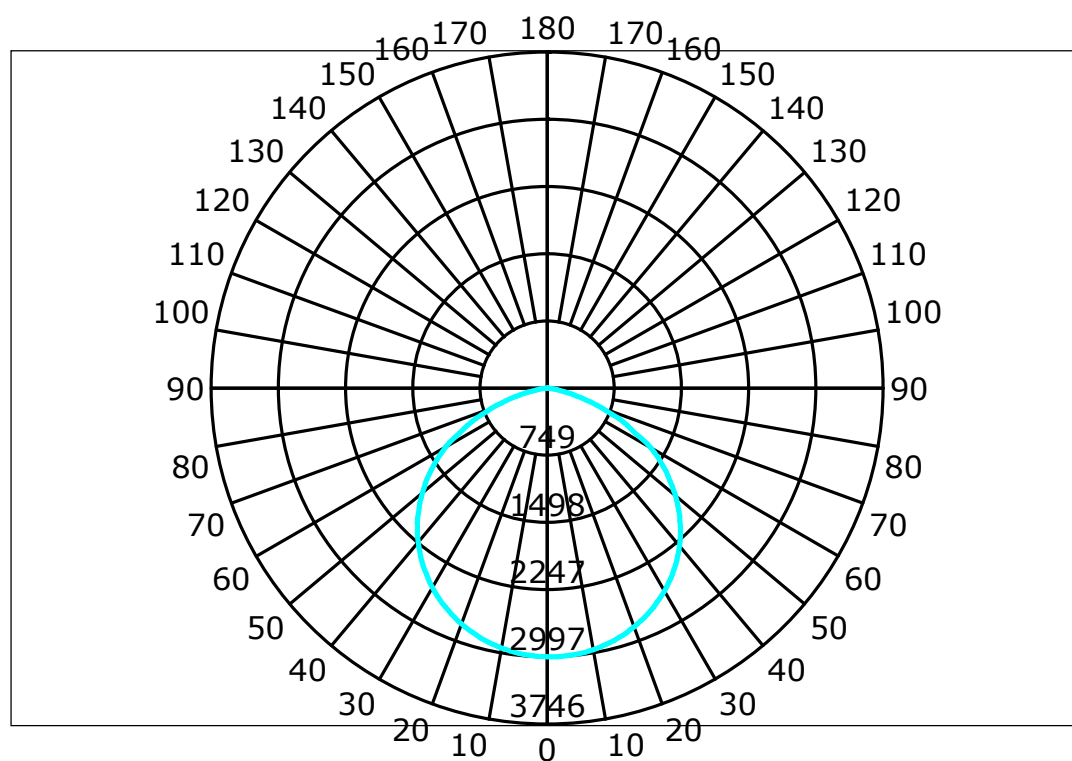
Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

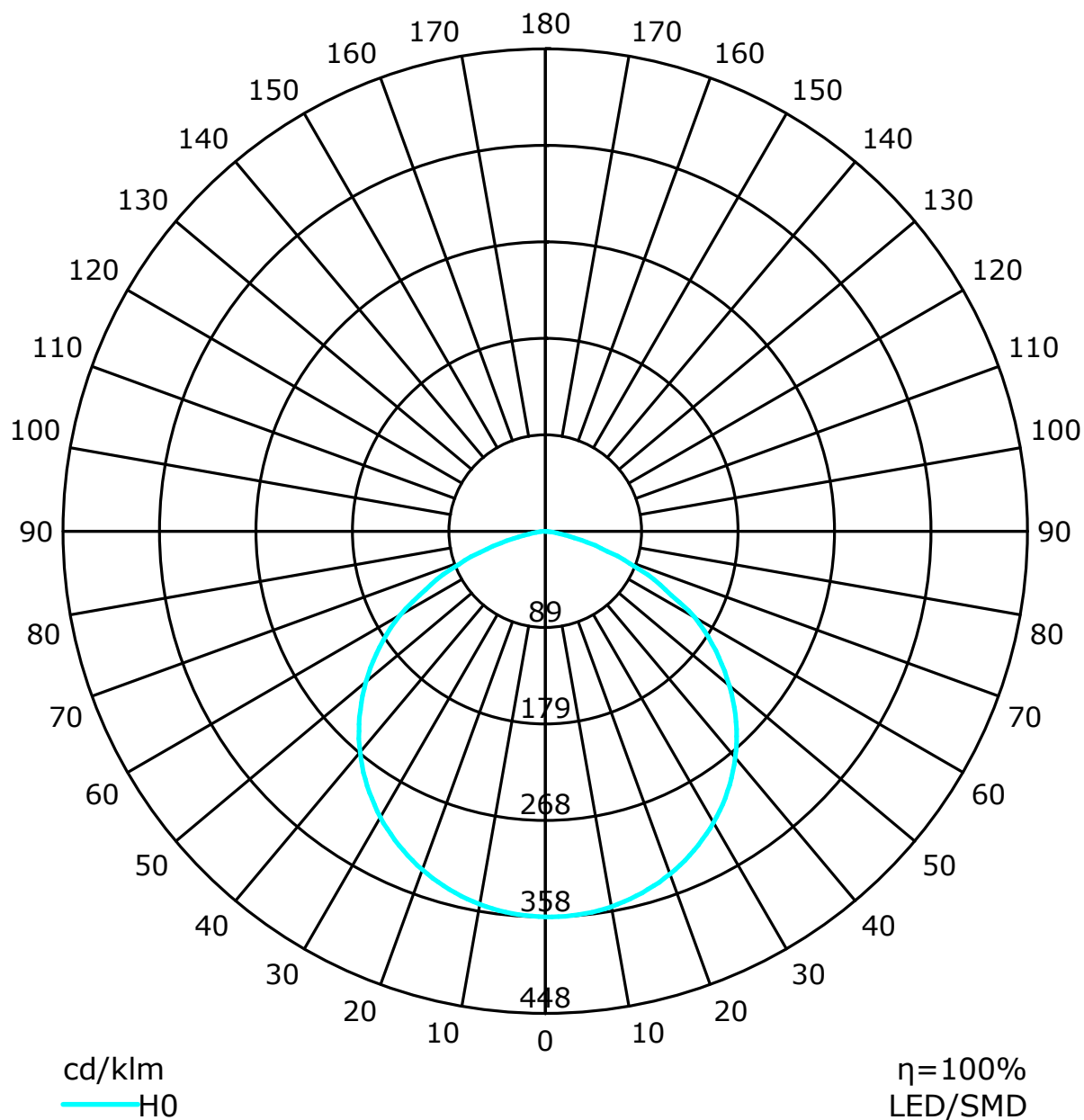
Luminous Intensity Distribution Curve



B Plane (°):-90.0-90.0: 30.0
 Test Lab:
 Test Type: TYPE B
 Temperature:
 Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.132 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



B Plane (°):-90.0-90.0: 30.0
Test Lab:
Test Type: TYPE B
Temperature:
Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.132 m
Humidity:
Inspector:

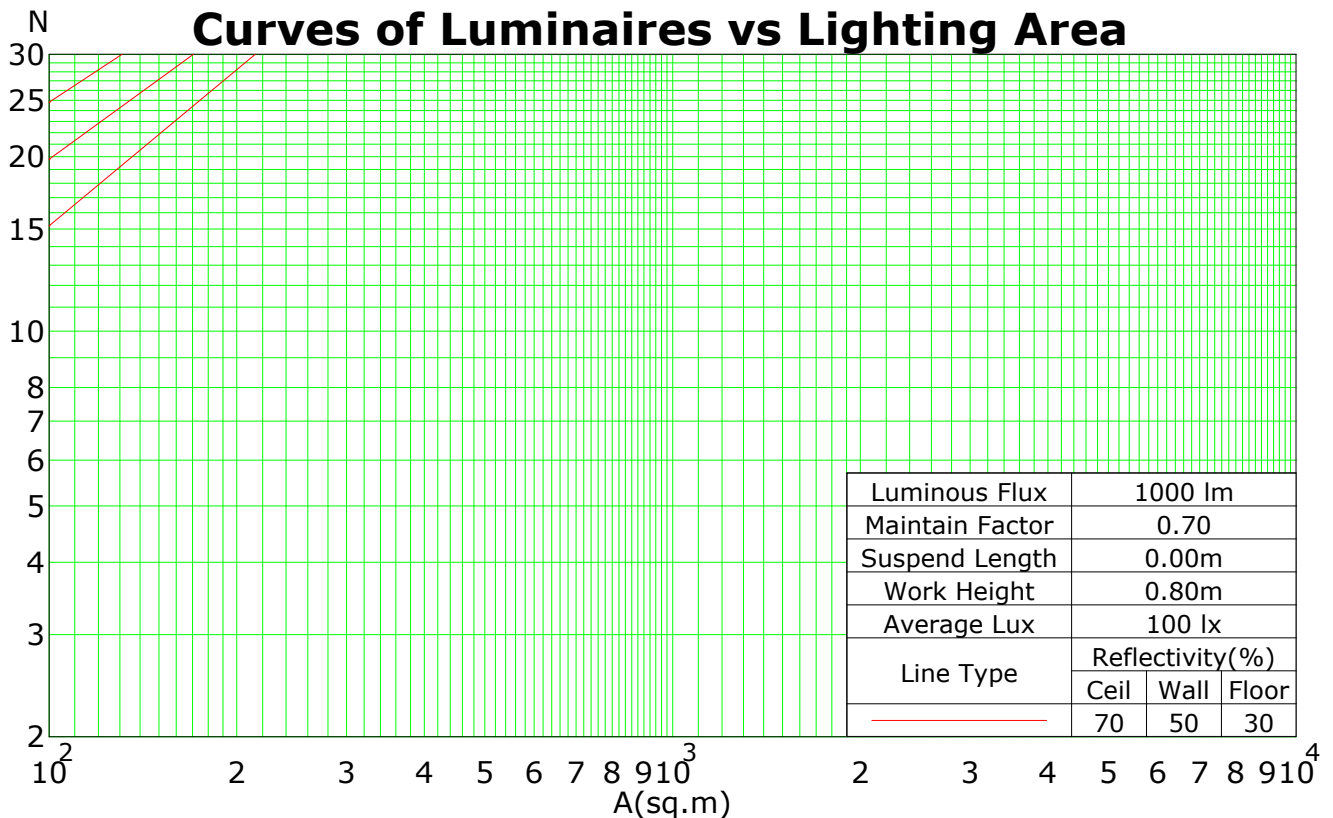
Coefficients Of Utilization - Zonal Cavity Method

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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.09	1.04	1.00	0.96	1.06	1.02	0.98	0.94	0.98	0.94	0.91	0.94	0.91	0.89	0.90	0.88	0.86	0.84
2	0.99	0.91	0.84	0.78	0.96	0.89	0.83	0.77	0.85	0.80	0.76	0.82	0.78	0.74	0.79	0.75	0.72	0.70
3	0.90	0.80	0.72	0.65	0.88	0.78	0.71	0.65	0.75	0.69	0.63	0.72	0.67	0.62	0.70	0.65	0.61	0.59
4	0.83	0.71	0.62	0.55	0.80	0.69	0.61	0.55	0.67	0.60	0.54	0.64	0.58	0.53	0.62	0.57	0.53	0.50
5	0.76	0.63	0.54	0.47	0.74	0.62	0.54	0.47	0.60	0.52	0.47	0.58	0.51	0.46	0.56	0.50	0.46	0.44
6	0.70	0.57	0.48	0.41	0.68	0.56	0.47	0.41	0.54	0.47	0.41	0.52	0.46	0.41	0.51	0.45	0.40	0.38
7	0.65	0.52	0.43	0.37	0.63	0.51	0.42	0.36	0.49	0.42	0.36	0.48	0.41	0.36	0.46	0.40	0.36	0.34
8	0.61	0.47	0.38	0.33	0.59	0.46	0.38	0.32	0.45	0.38	0.32	0.44	0.37	0.32	0.43	0.36	0.32	0.30
9	0.57	0.43	0.35	0.29	0.55	0.43	0.35	0.29	0.41	0.34	0.29	0.40	0.34	0.29	0.39	0.33	0.29	0.27
10	0.53	0.40	0.32	0.27	0.52	0.39	0.32	0.26	0.38	0.31	0.26	0.37	0.31	0.26	0.36	0.30	0.26	0.24

Spacing Criteria (0-180): 1.28

Spacing Criteria (90-270): 1.27

Spacing Criteria (Diagonal): 1.38



B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

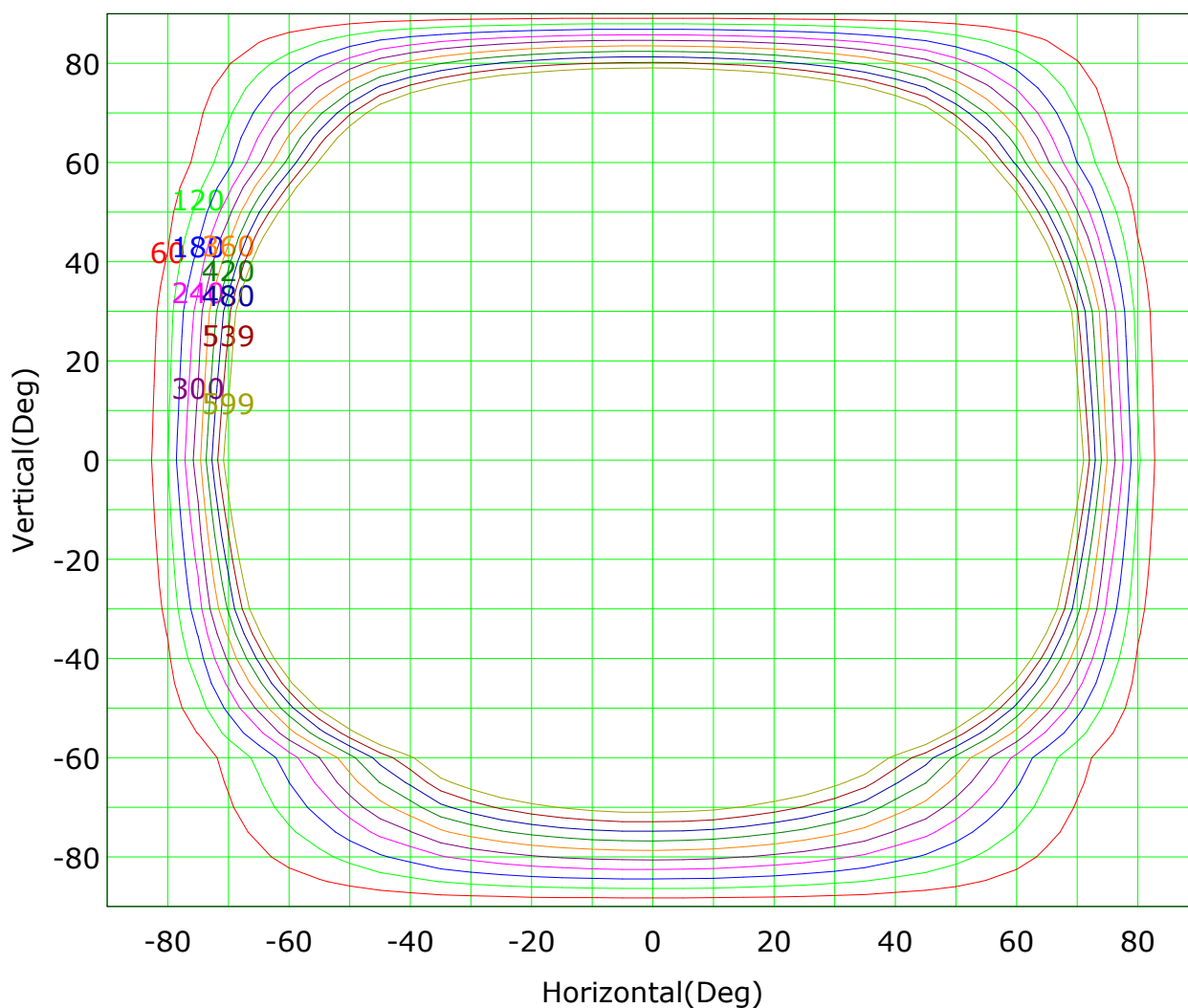
Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 2997 cd

(2%): 60 cd	(4%): 120 cd
(6%): 180 cd	(8%): 240 cd
(10%): 300 cd	(12%): 360 cd
(14%): 420 cd	(16%): 480 cd
(18%): 539 cd	(20%): 599 cd

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

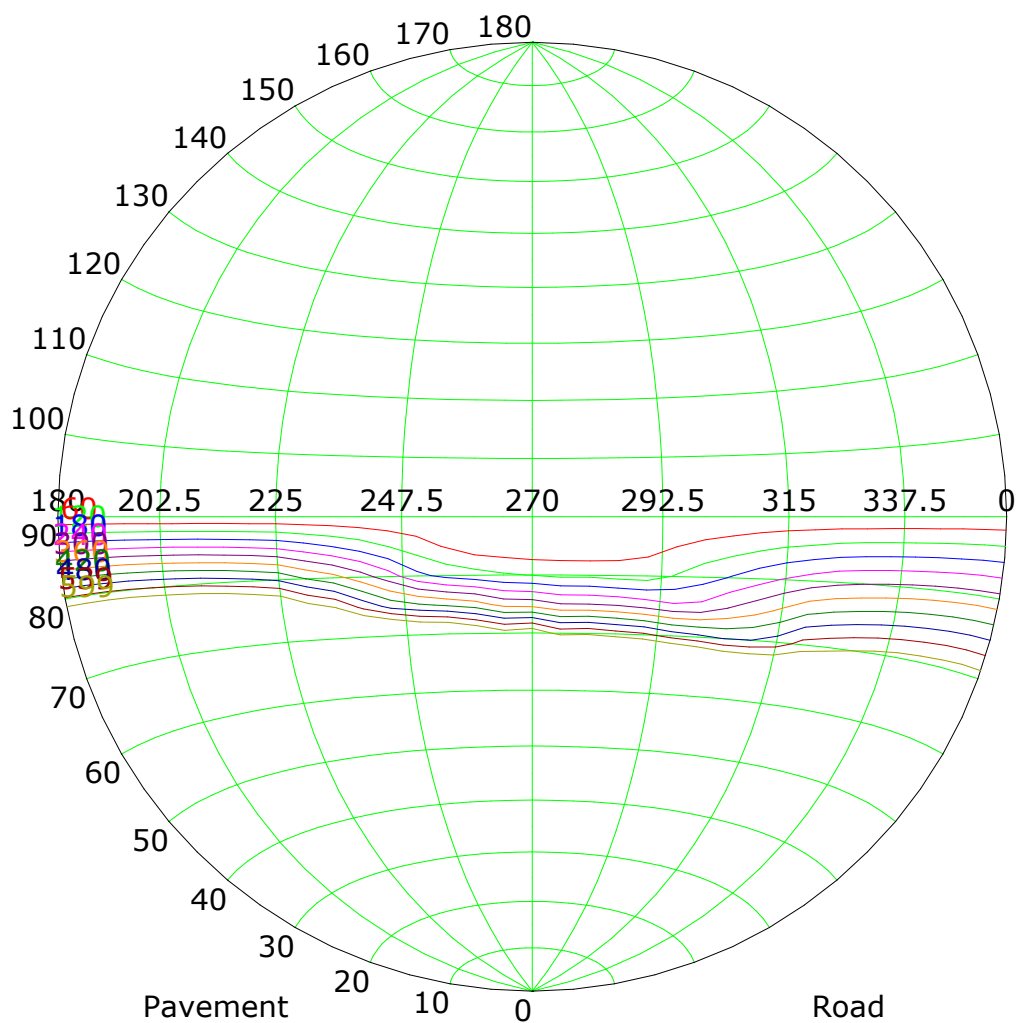
Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Isocandela (sphere)



I_{max} (100%): 2997 cd

(2%): 60 cd	(4%): 120 cd
(6%): 180 cd	(8%): 240 cd
(10%): 300 cd	(12%): 360 cd
(14%): 420 cd	(16%): 480 cd
(18%): 539 cd	(20%): 599 cd

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

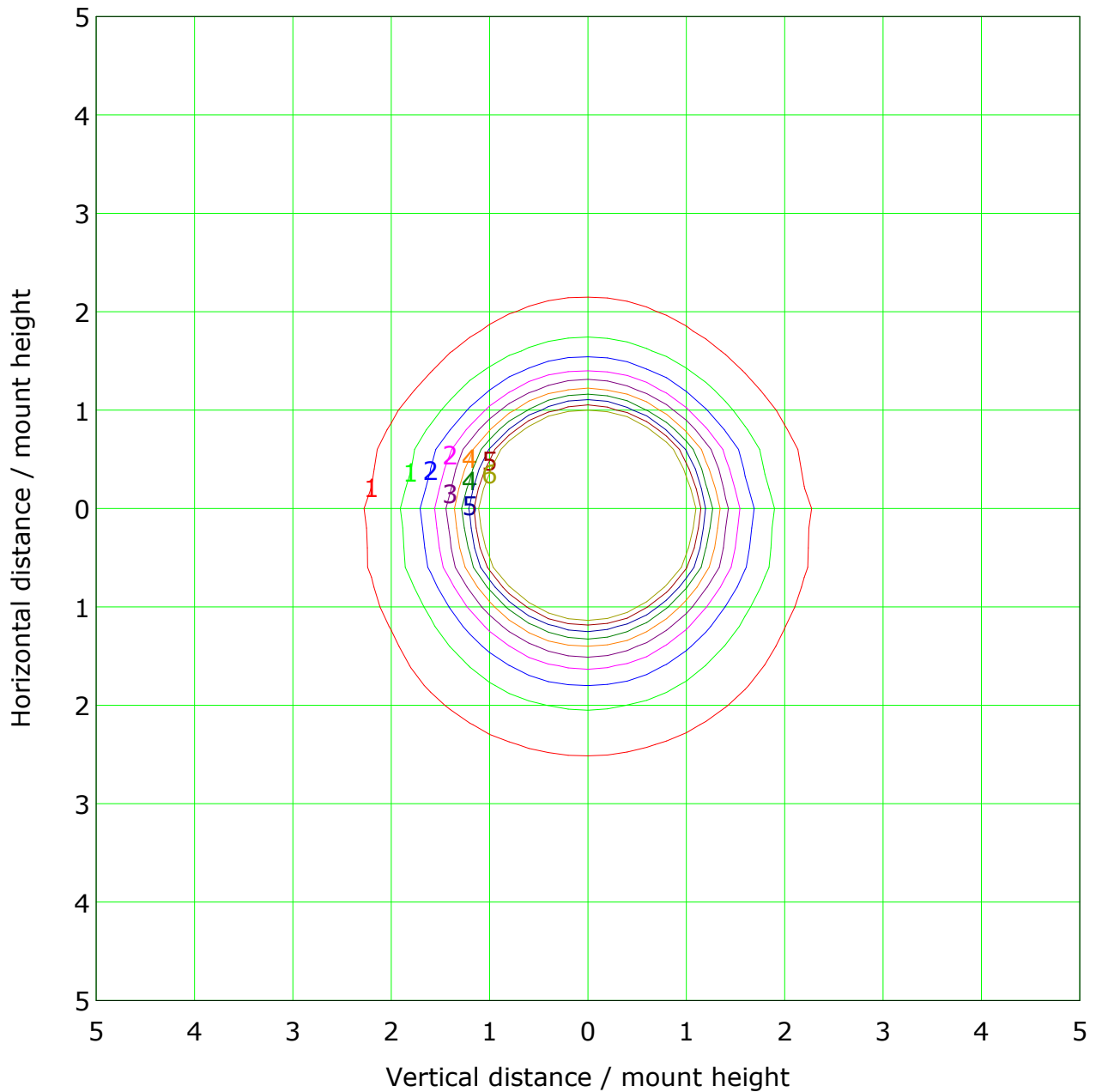
Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

IsoLux Plot



B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

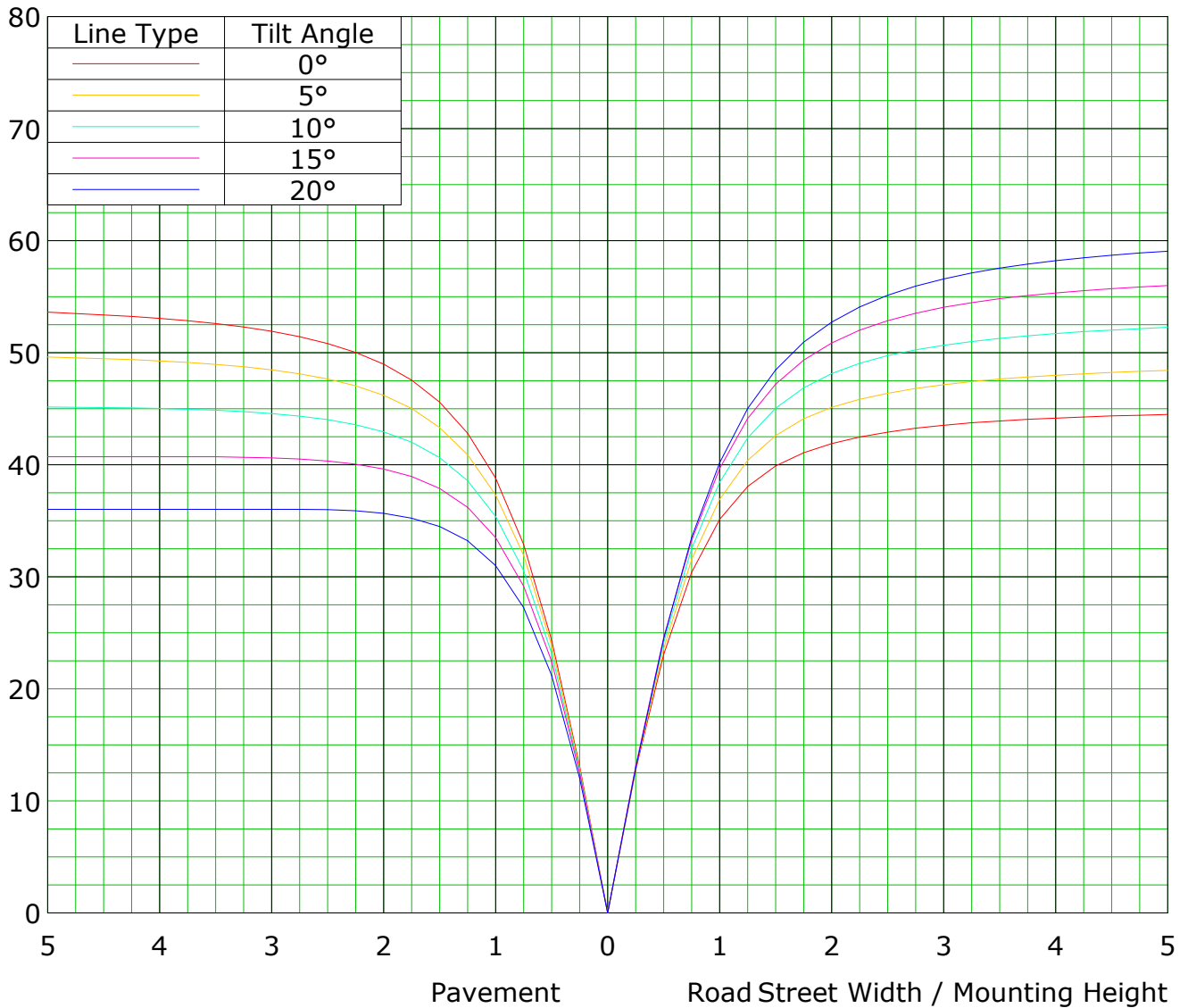
Distance: 7.132 m

Humidity:

Inspector:

Roadway CU Curve

Efficiency(%)



B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

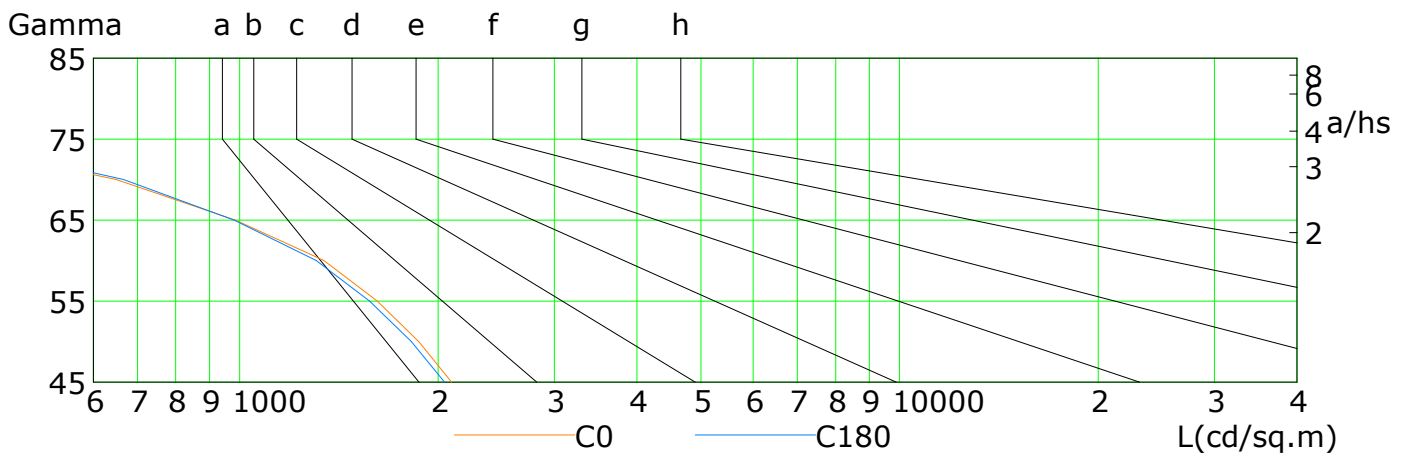
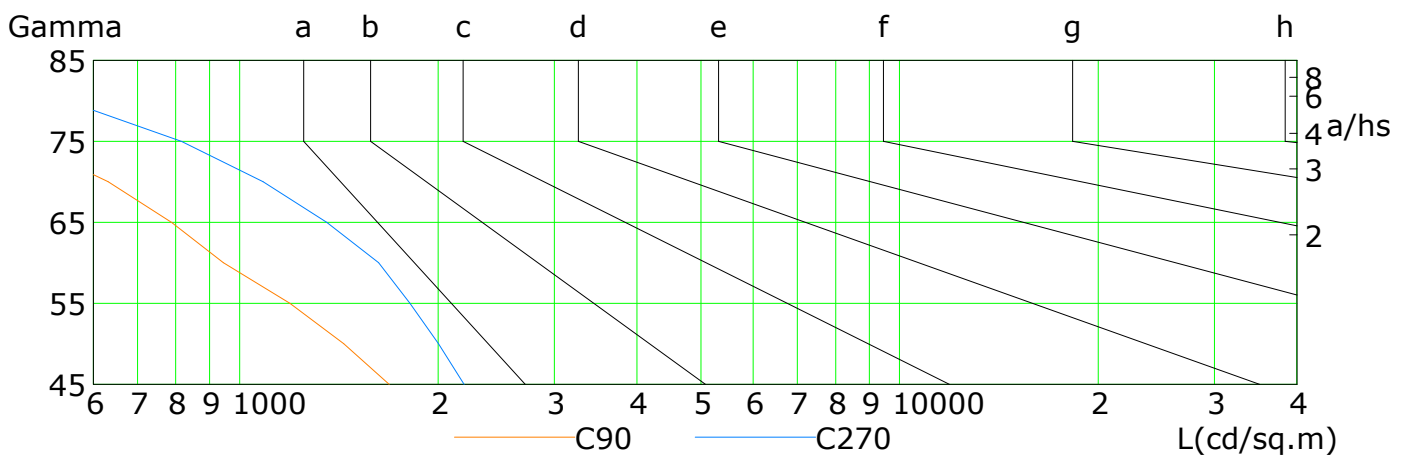
Humidity:

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	2094	1868	1616	1342	986	650	333	117	8
C90	1685	1438	1191	945	788	632	476	319	163
C180	2045	1819	1574	1307	982	667	357	130	6
C270	2189	2001	1812	1624	1355	1086	816	547	278

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

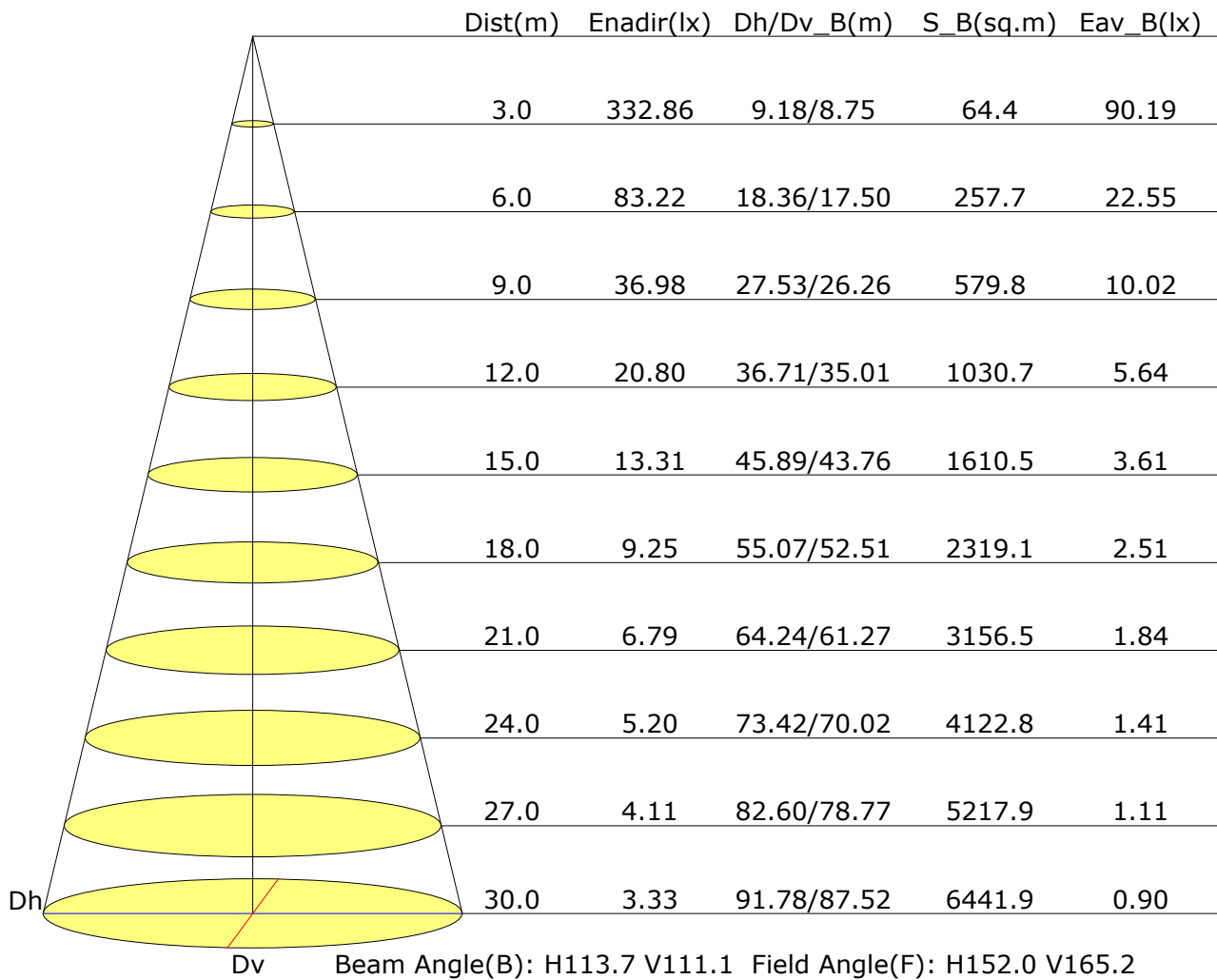
Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Illuminance at a Distance



B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

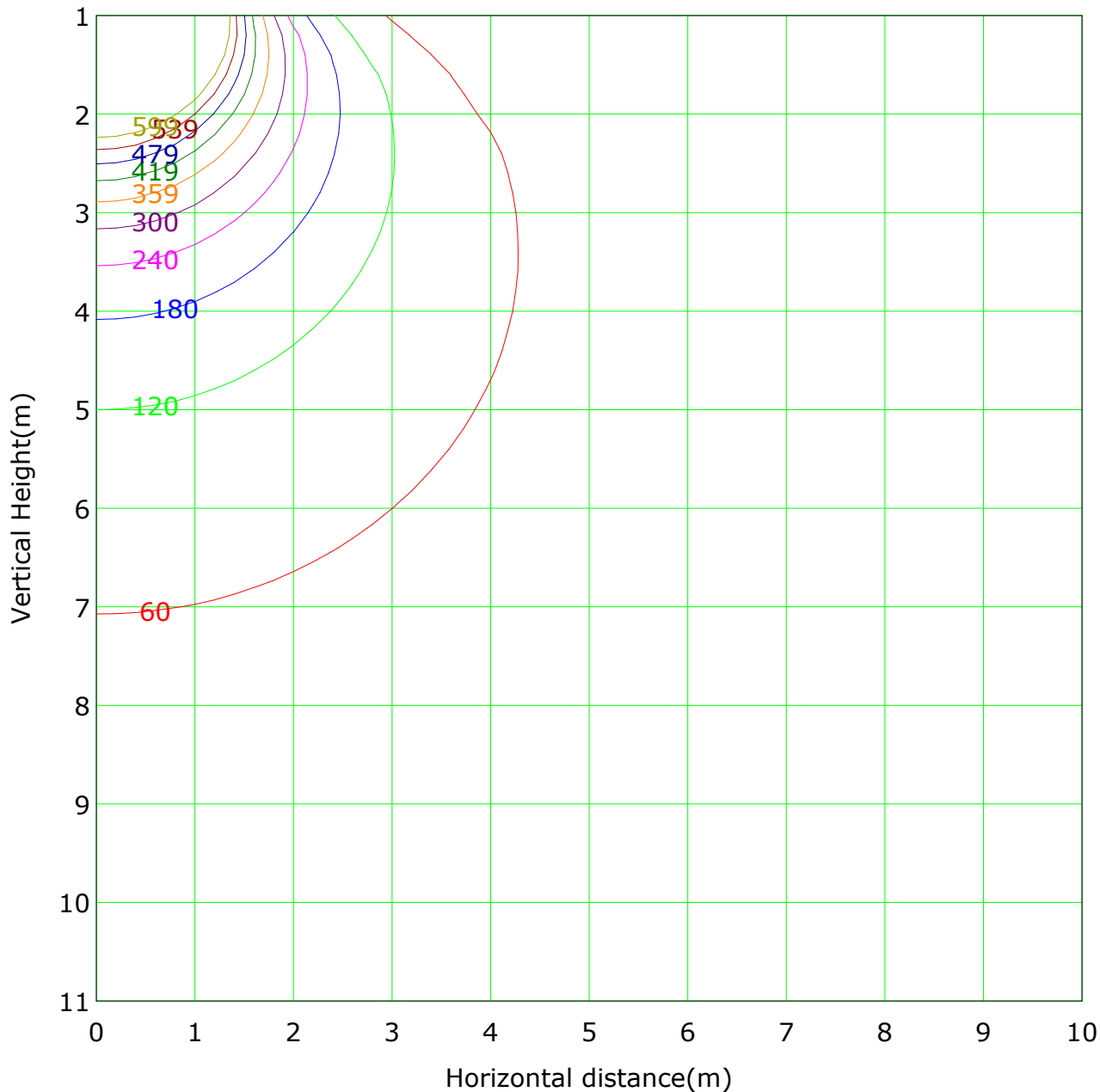
Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 2995.8 lx
(2%): 59.9 lx	(4%): 119.8 lx	
(6%): 179.7 lx	(8%): 239.7 lx	
(10%): 299.6 lx	(12%): 359.5 lx	
(14%): 419.4 lx	(16%): 479.3 lx	
(18%): 539.2 lx	(20%): 599.2 lx	

B Plane (°):-90.0-90.0: 30.0
 Test Lab:
 Test Type: TYPE B
 Temperature:
 Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.132 m
 Humidity:
 Inspector:

Area Flux Table

Unit: lm

-90	0.0	0.2	0.7	1.9	3.5	5.2	6.6	7.7	8.4	8.4	7.9	6.8	5.3	3.6	1.9	0.7	0.1	0.0	68.9	36.4
-80	0.0	0.4	2.1	5.6	10.3	15.1	19.5	22.7	24.5	24.6	23.0	19.8	15.5	10.5	5.5	2.0	0.4	0.0	201.5	192.6
-70	0.0	0.6	3.5	9.3	17.0	25.1	32.3	37.7	40.7	40.8	38.2	32.9	25.7	17.3	9.2	3.3	0.6	0.0	334.0	329.0
-60	0.0	1.1	5.3	13.3	23.6	34.2	43.5	50.6	54.4	54.6	51.2	44.3	35.0	24.1	13.3	5.1	1.0	0.0	454.5	451.1
-50	0.1	1.7	7.5	17.7	30.0	42.4	53.3	61.4	65.8	66.1	62.0	54.1	43.3	30.6	18.0	7.4	1.5	0.1	563.0	560.6
-40	0.1	2.2	9.8	22.2	36.4	50.6	63.0	72.2	77.2	77.5	72.9	64.0	51.7	37.2	22.6	9.7	2.1	0.1	671.4	669.6
-30	0.1	2.6	11.2	24.9	40.3	55.6	68.9	78.8	84.1	84.4	79.5	69.9	56.8	41.3	25.5	11.2	2.5	0.1	737.8	736.3
-20	0.1	2.9	11.9	26.0	41.8	57.4	71.0	81.1	86.6	86.8	81.9	72.1	58.7	42.8	26.6	11.9	2.7	0.1	762.3	760.8
-10	0.1	3.1	12.5	27.1	43.3	59.2	73.1	83.4	89.0	89.3	84.2	74.3	60.5	44.3	27.7	12.6	2.9	0.1	786.8	785.4
0	0.1	3.0	12.2	26.5	42.4	58.1	71.7	81.8	87.3	87.6	82.6	72.9	59.4	43.5	27.1	12.3	2.8	0.1	771.5	770.1
10	0.1	2.6	11.0	24.2	39.2	54.0	66.9	76.4	81.6	81.9	77.2	67.9	55.2	40.2	24.8	11.0	2.5	0.1	716.6	714.9
20	0.1	2.2	9.7	21.9	35.9	49.8	62.0	71.0	75.9	76.1	71.7	63.0	51.0	36.9	22.5	9.7	2.1	0.1	661.6	659.7
30	0.1	1.7	7.9	18.2	30.4	42.6	53.3	61.2	65.6	65.8	61.9	54.2	43.6	31.2	18.7	7.9	1.7	0.1	565.9	563.6
40	0.0	1.2	5.5	13.1	22.5	32.3	40.8	47.2	50.7	50.9	47.7	41.5	33.1	23.0	13.3	5.4	1.1	0.0	429.5	426.2
50	0.0	0.6	3.1	8.1	14.7	21.9	28.3	33.1	35.8	35.9	33.5	28.9	22.5	14.8	8.0	3.0	0.6	0.0	293.1	287.1
60	0.0	0.3	1.6	4.6	9.0	14.0	18.4	21.8	23.7	23.8	22.1	18.8	14.4	9.0	4.5	1.5	0.3	0.0	187.8	177.4
70	0.0	0.2	1.0	2.8	5.4	8.5	11.1	13.2	14.3	14.3	13.3	11.4	8.7	5.4	2.7	1.0	0.2	0.0	113.6	92.4
80	0.0	0.1	0.4	1.0	1.9	2.9	3.8	4.5	4.9	4.9	4.6	3.9	3.0	1.9	1.0	0.4	0.1	0.0	39.4	1.5
90	1.1	26.7	117.0	268.3	447.5	628.9	787.5	905.9	970.5	973.8	915.2	800.8	643.2	457.5	273.0	116.0	25.1	1.0	8359	
Flux(E)	0.0	15.2	106.2	257.3	438.5	621.0	780.2	898.6	963.9	967.5	907.8	793.7	635.4	448.6	261.9	105.1	13.6	0.0		8215

Horizontal plane

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

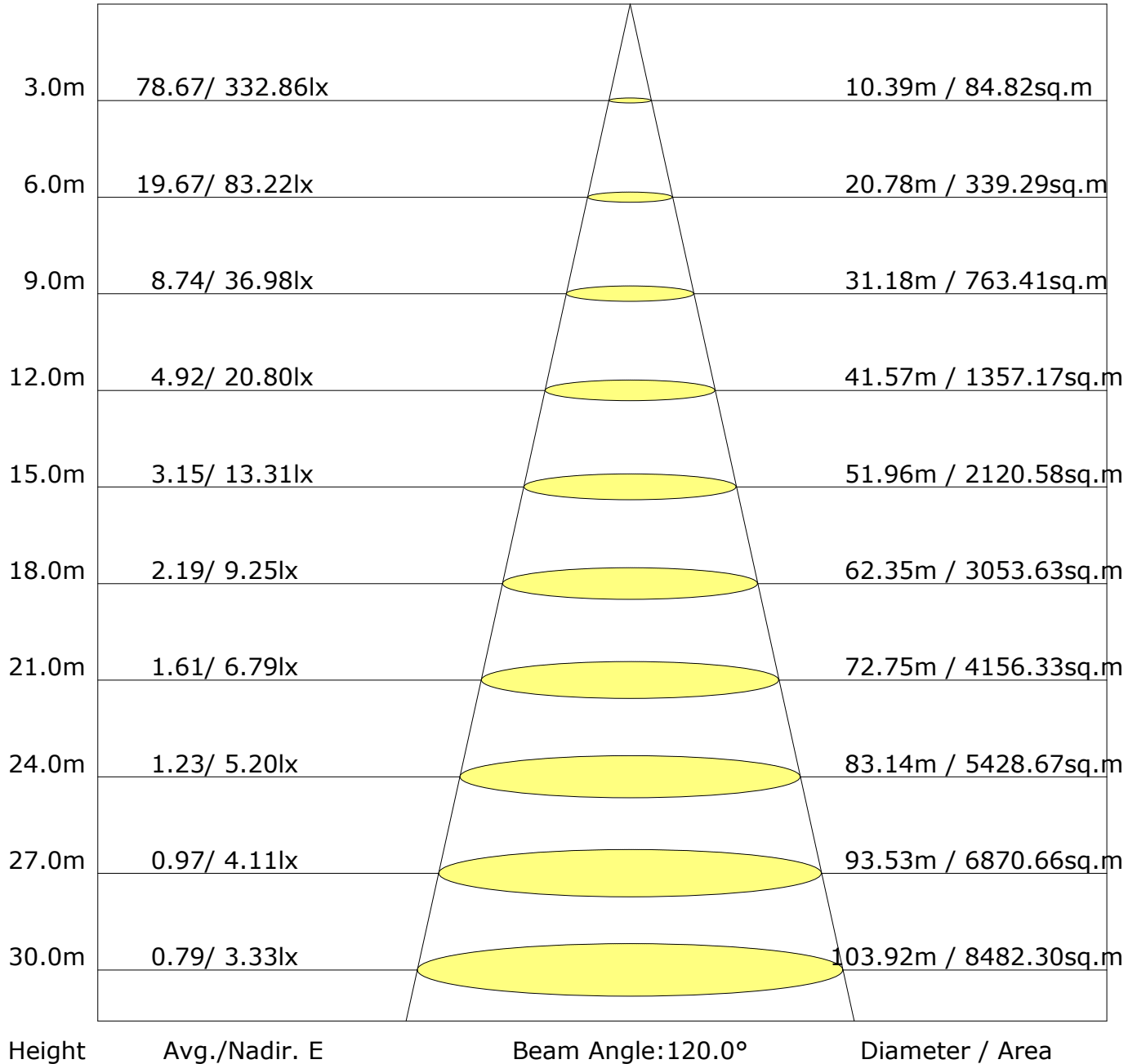
Distance: 7.132 m

Humidity:

Inspector:

The Average Illuminance Effective Figure

Flux Out: 6672.78lm



B Plane (°):-90.0-90.0: 30.0
 Test Lab:
 Test Type: TYPE B
 Temperature:
 Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.132 m
 Humidity:
 Inspector:

UGR Table

反射率:											
天花板	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
墙面	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
工作面	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
房间尺寸	横向					纵向					
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.\$	

依据CIE Pub.190:2010计算,表格已按0lm光源光通量进行修正($8\log(F/F_0) = -1.$$).

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

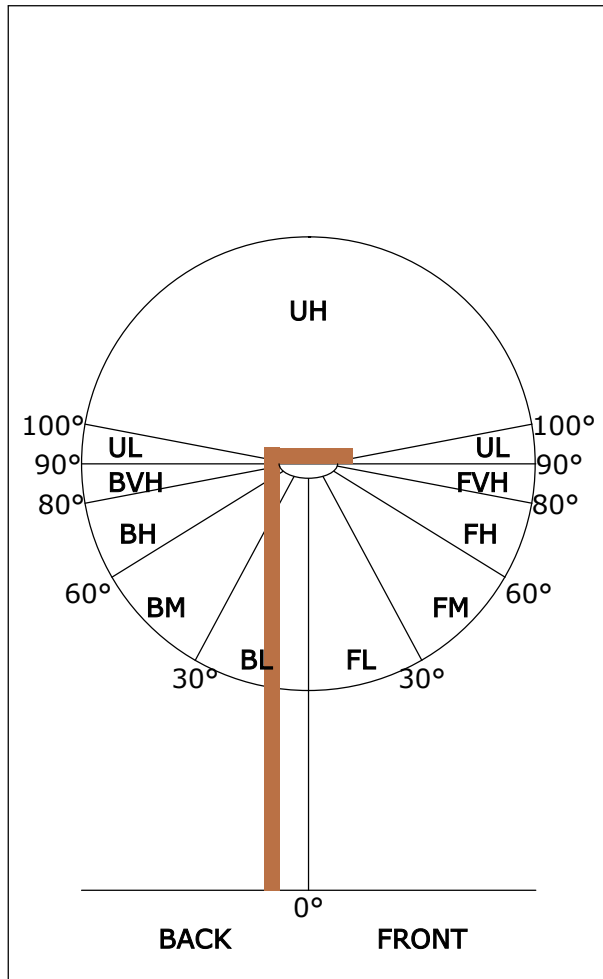
Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	4264	51.0
FL (0°-30°)	1168	14.0
FM (30°-60°)	2239	26.8
FH (60°-80°)	776	9.3
FVH (80°-90°)	82	1.0
BACK LIGHT	4155	49.7
BL (0°-30°)	1143	13.7
BM (30°-60°)	2171	26.0
BH (60°-80°)	759	9.1
BVH (80°-90°)	82	1.0
UP LIGHT	1	0.0
UL (90°-100°)	1	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)	B3 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G1

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

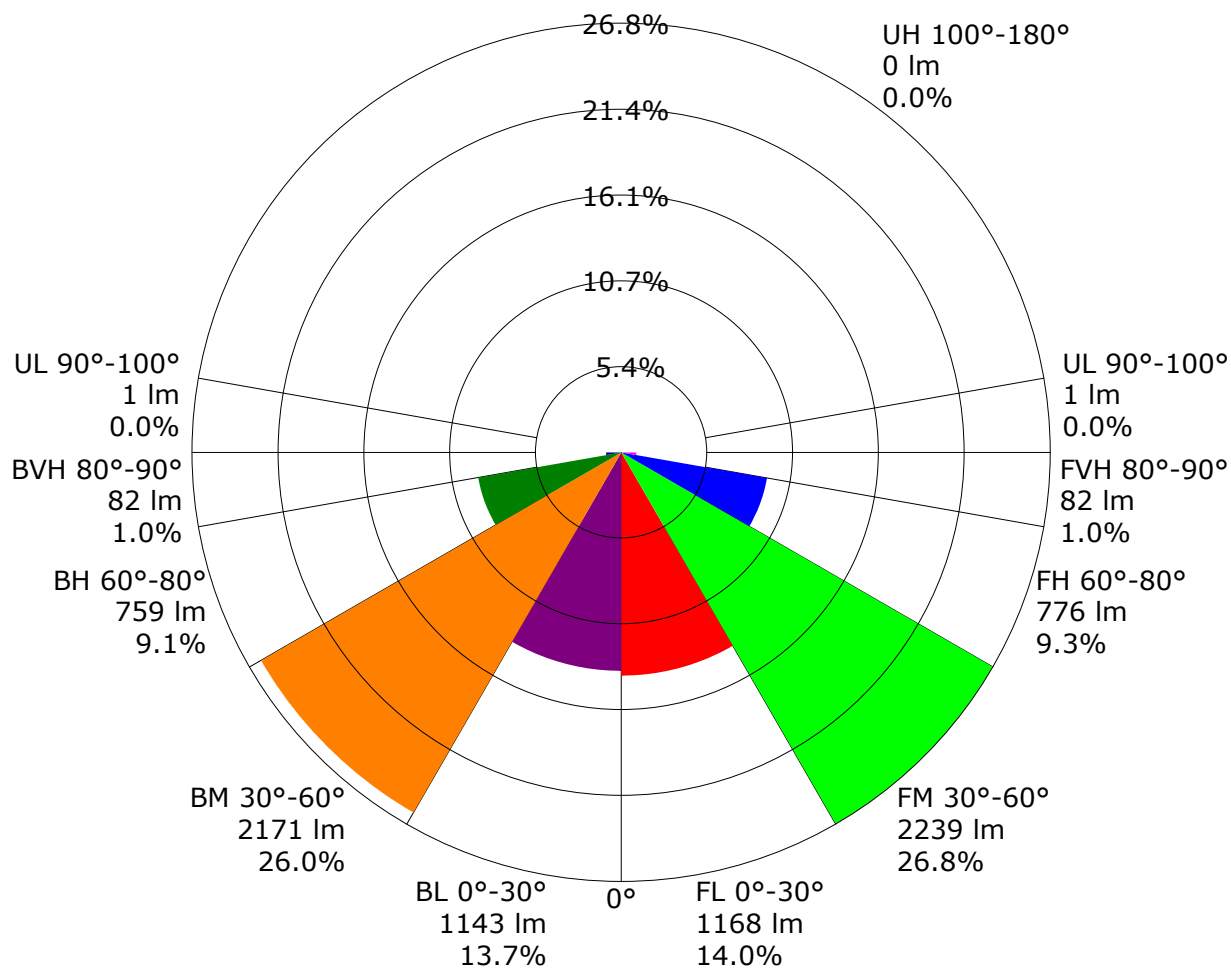
Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

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	0.58	0.69	0.76	0.82	0.89	0.94	0.97	1.02	1.04	
	0.30		0.50	0.61	0.69	0.75	0.83	0.89	0.93	0.98	1.01	
	0.20		0.44	0.56	0.64	0.70	0.78	0.84	0.89	0.95	0.98	
0.50	0.50	0.20	0.56	0.67	0.74	0.79	0.86	0.90	0.94	0.98	1.00	
	0.30		0.49	0.60	0.68	0.73	0.81	0.86	0.90	0.95	0.98	
	0.20		0.44	0.55	0.63	0.69	0.77	0.82	0.86	0.92	0.95	
0.30	0.50	0.20	0.55	0.65	0.72	0.76	0.83	0.87	0.90	0.94	0.96	
	0.30		0.49	0.59	0.66	0.72	0.79	0.84	0.87	0.92	0.94	
	0.20		0.44	0.54	0.62	0.68	0.75	0.81	0.84	0.89	0.92	
0.00	0.00	0.00	0.42	0.52	0.59	0.65	0.72	0.77	0.80	0.85	0.88	
Rating:103W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

B Plane (°):-90.0-90.0: 30.0
 Test Lab:
 Test Type: TYPE B
 Temperature:
 Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.132 m
 Humidity:
 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	0.98	0.80	0.67	0.58	0.46	0.37	0.32	0.24	0.20	
	0.30		0.81	0.68	0.58	0.51	0.41	0.34	0.29	0.23	0.19	
	0.20		0.70	0.59	0.52	0.46	0.38	0.32	0.27	0.22	0.18	
0.50	0.50	0.20	0.94	0.76	0.64	0.55	0.43	0.39	0.30	0.23	0.19	
	0.30		0.80	0.66	0.57	0.50	0.40	0.33	0.28	0.22	0.18	
	0.20		0.69	0.59	0.51	0.45	0.37	0.31	0.27	0.21	0.17	
0.30	0.50	0.20	0.92	0.74	0.62	0.53	0.42	0.34	0.29	0.22	0.18	
	0.30		0.78	0.65	0.55	0.48	0.38	0.32	0.27	0.21	0.17	
	0.20		0.68	0.58	0.50	0.44	0.36	0.30	0.26	0.20	0.16	
0.00	0.00	0.00	0.58	0.48	0.41	0.35	0.28	0.23	0.20	0.15	0.12	
Rating:103W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

B Plane (°):-90.0-90.0: 30.0
 Test Lab:
 Test Type: TYPE B
 Temperature:
 Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.132 m
 Humidity:
 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	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	0.16	0.17	0.17	0.18	0.19	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		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.19	0.20	
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating:103W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

B Plane (°):-90.0-90.0: 30.0
 Test Lab:
 Test Type: TYPE B
 Temperature:
 Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 7.132 m
 Humidity:
 Inspector:

Zonal Lumen

[illegible]

B Plane (°):-90.0-90.0: 30.0
Test Lab:
Test Type: TYPE B
Temperature:
Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.132 m
Humidity:
Inspector:

Zonal Lumen (Continue 1)

cone flux(90°): 4560.54 lm

%lum = 54.6%
%lamp = 54.6%

cone flux(120°): 6672.78 lm

%lum = 79.8%
%lamp = 79.8%

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Unit: cd

B Plane (°):-90.0-90.0: 30.0	Beta Plane (°):-90.0-90.0:1.0
Test Lab:	Test Device: GPM-1600L
Test Type: TYPE B	Distance: 7.132 m
Temperature:	Humidity:
Operator: ZBB	Inspector:

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Inspector:

Unit: cd

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Unit: cd

Inspector:

Unit: cd

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Inspector:

Unit: cd

Unit: cd

Inspector:

Test Device: GPM-1600L
Distance: 7.132 m
Humidity:
Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	1.#J
L 0-180(75) av	1.#J
L 0-180(85) av	1.#J
L 90-270(65) av	1.#J
L 90-270(75) av	1.#J
L 90-270(85) av	1.#J
L 45(65) av	1.#J
L 45(75) av	1.#J
L 45(85) av	1.#J

Standard: GB/T 29293-2012

B Plane (°):-90.0-90.0: 30.0

Test Lab:

Test Type: TYPE B

Temperature:

Operator: ZBB

Beta Plane (°):-90.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.132 m

Humidity:

Inspector: