

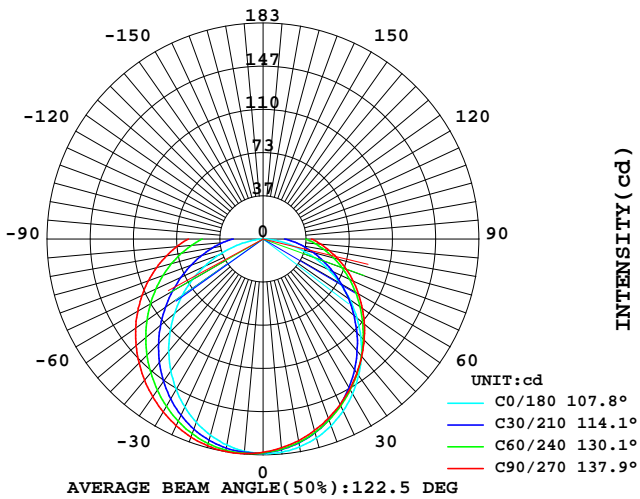
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

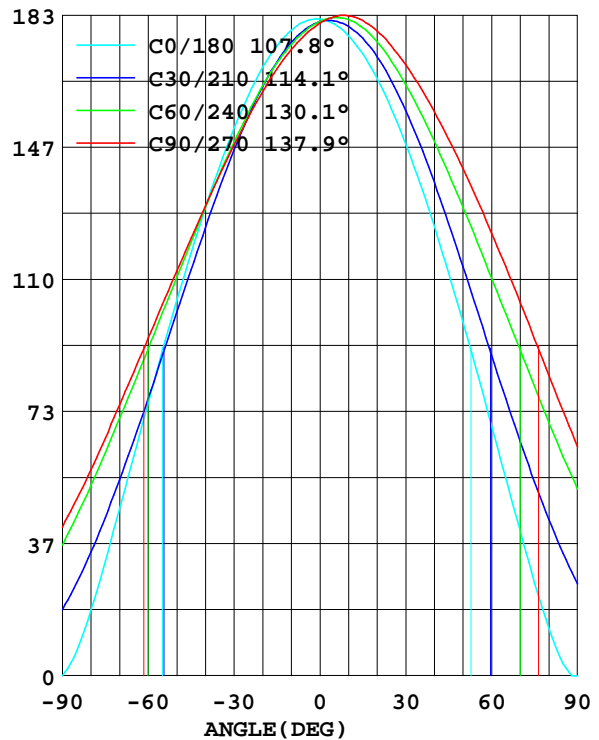
MANUFACTURER: Eurotech Lighting			
Address:			
NAME: MPL12W	TYPE: LED wall light	WEIGHT:	
SPECIFICATION: 12W	CCT(K): 4000	DIMENSION: L700xW205xH55	SERIAL No.:

DATA OF LAMP		Imax(cd)	183.4	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.22
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	606.40	Voltage(V)	220.0
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	56.6	Current(A)	0.058
NOMINAL FLUX(lm)	606.4	$\eta$ up(%)	0.0	Power(W)	10.71
LAMPS QUANTITY	1	$\eta$ down(%)	100.0	Power Factor(PF)	0.834
TEST VOLTAGE(V)	220.0	Effective Flux(lm)	606.4	EEI	0.208

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019-10-6

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:8.600 m  
 Remarks:

Color Temperature Data List

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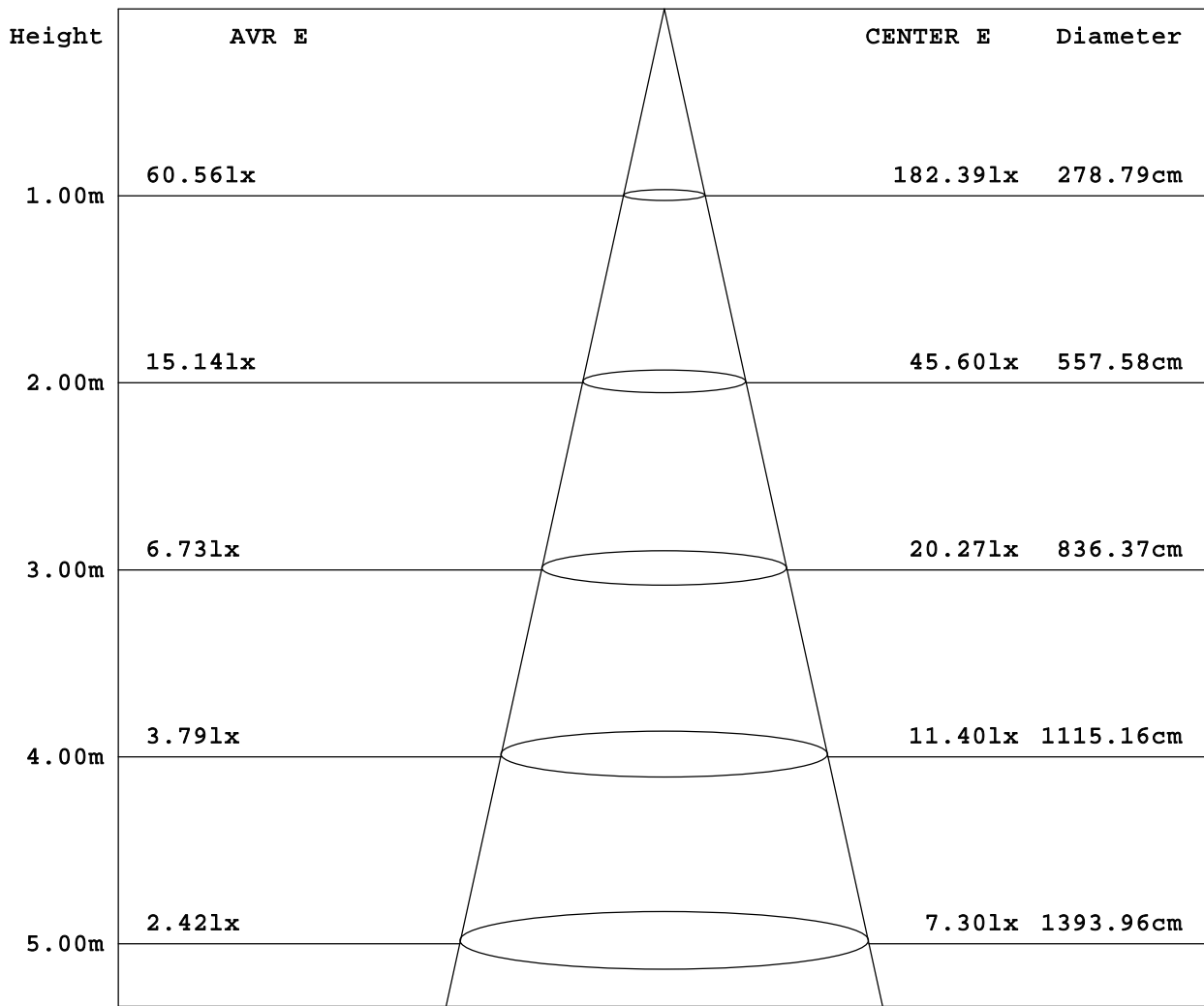
Test System:HOPOO HPG1900  
Temperature:25.3DEG  
Operators:  
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Remarks:

**AVERAGE AND CENTER E Figure**

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Address:			
NAME: MPL12W		TYPE: LED wall light	WEIGHT:
SPECIFICATION: 12W	CCT(K): 4000	DIMENSION: L700xW205xH55	SERIAL No.:



Angle:108.7deg

Test System:HOPOO HPG1900  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019-10-6

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 Remarks:

ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION: 12W	CCT(K): 4000	DIMENSION: L700xW205xH55	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	181.7	179.2	178.0	178.8	181.0	182.2	183.0	182.6	0- 5	4.334	4.334
10.0	179.2	175.4	174.0	174.7	177.7	181.2	183.2	182.0	5- 10	12.85	17.18
15.0	174.9	170.1	168.5	169.1	172.7	178.5	182.0	179.6	10- 15	20.93	38.12
20.0	168.9	163.5	162.1	162.3	165.9	174.0	179.1	175.6	15- 20	28.29	66.42
25.0	161.2	155.7	155.0	154.3	157.4	167.9	174.9	169.8	20- 25	34.71	101.1
30.0	152.1	146.7	147.4	145.3	147.6	160.5	169.7	162.9	25- 30	40.00	141.1
35.0	141.4	137.2	139.1	135.7	136.7	152.1	163.5	154.9	30- 35	44.05	185.1
40.0	129.9	127.0	130.3	125.5	124.8	142.7	156.7	145.9	35- 40	46.79	231.9
45.0	117.4	116.4	121.5	115.0	111.9	132.5	149.0	136.1	40- 45	48.21	280.2
50.0	104.2	105.8	112.4	104.4	98.21	121.8	140.8	125.9	45- 50	48.32	328.5
55.0	90.37	95.03	103.1	93.78	84.01	111.0	132.0	115.3	50- 55	47.24	375.7
60.0	75.66	84.27	93.85	83.16	69.52	100.2	122.9	104.7	55- 60	45.06	420.8
65.0	61.01	73.81	84.38	72.81	54.80	89.38	113.6	94.11	60- 65	41.92	462.7
70.0	46.29	63.67	75.14	62.86	40.23	78.69	103.6	83.46	65- 70	38.02	500.7
75.0	31.80	53.99	65.97	53.32	25.81	68.41	93.55	73.22	70- 75	33.55	534.3
80.0	18.26	44.70	57.24	44.22	13.23	58.28	83.50	63.08	75- 80	28.75	563.1
85.0	6.730	36.05	48.96	35.72	3.254	48.77	73.44	53.43	80- 85	23.90	587.0
90.0	0	28.25	41.19	28.14	0	39.93	63.53	44.44	85- 90	19.39	606.4
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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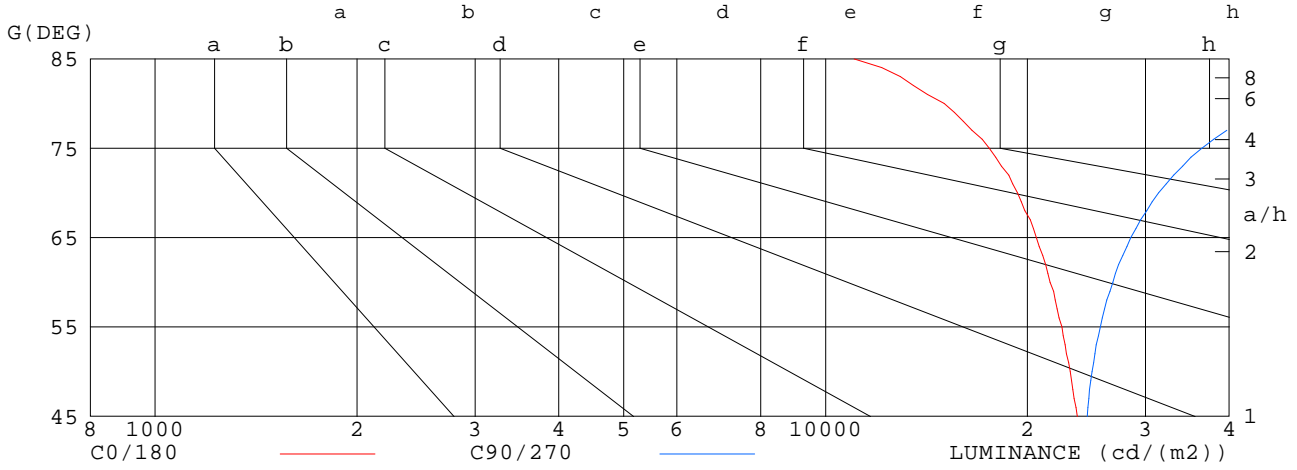
**LUMINANCE LIMITATION CURVES**

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**LUMINANCE LIMITATION CURVES**

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A								
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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	11032	80253
80	15029	47094
75	17554	36414
70	19338	31386
65	20626	28526
60	21617	26816
55	22510	25697
50	23177	24985
45	23728	24550

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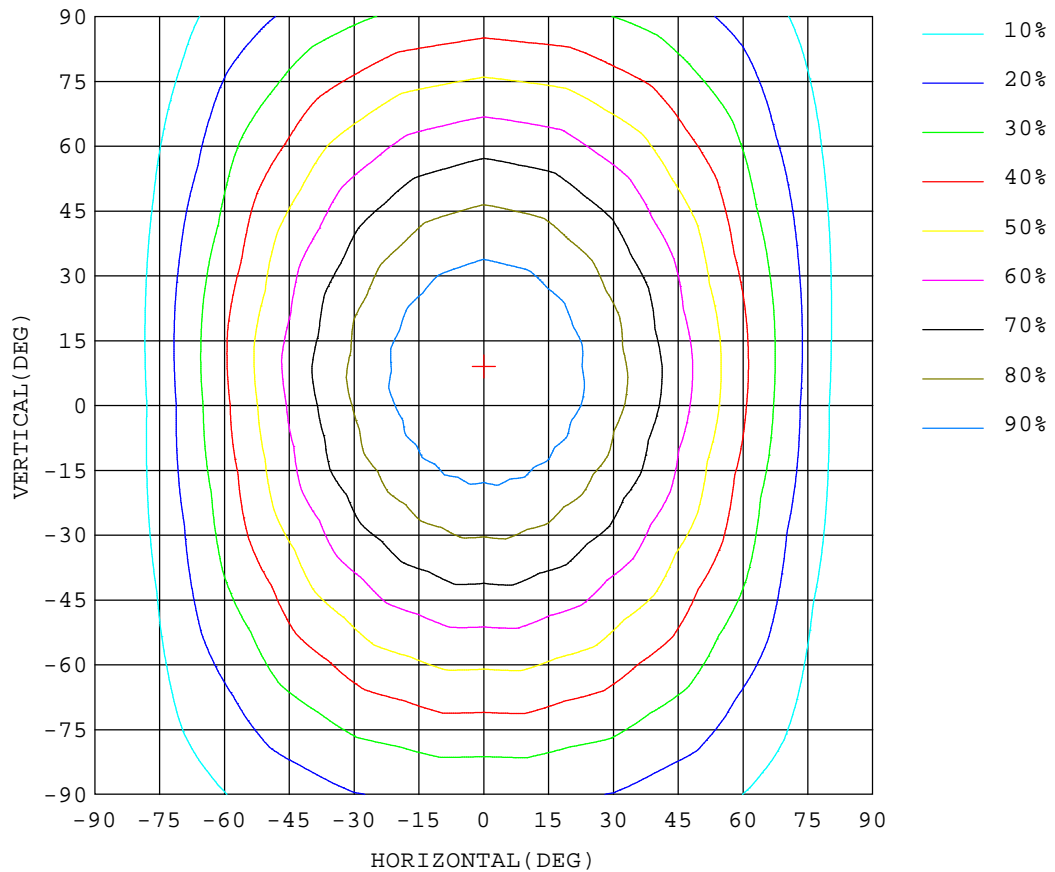
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ISOCANDELA DIAGRAM

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UNIT: cd



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