

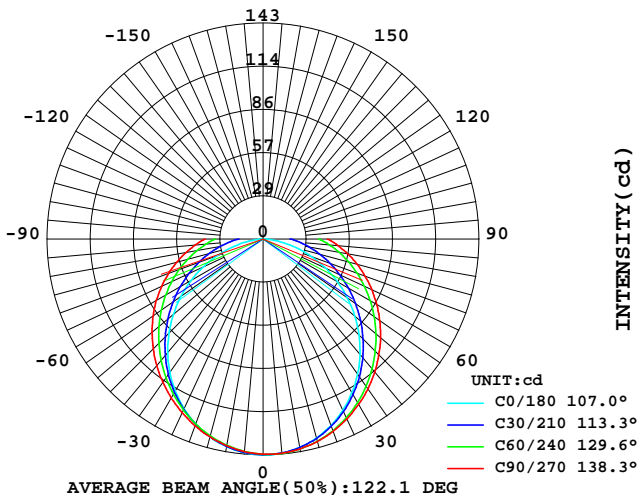
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

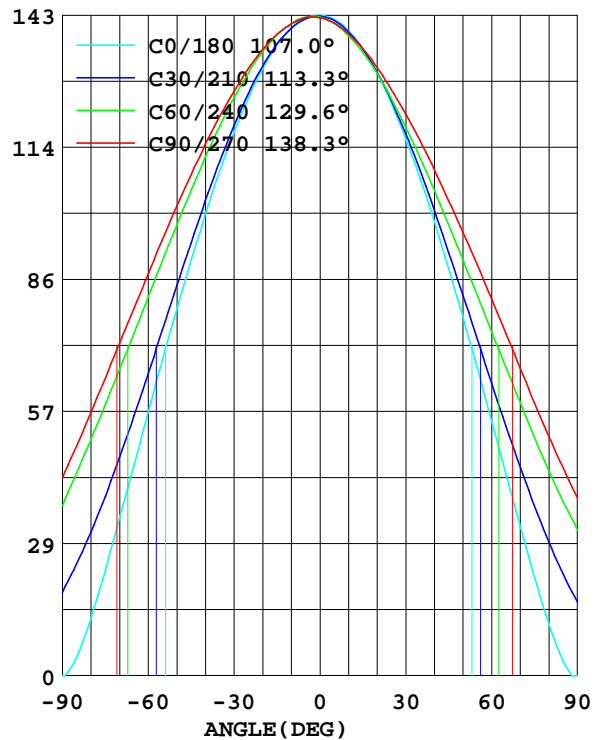
MANUFACTURER: Eurotech Lighting			
Address:			
NAME: MPL10W		TYPE: LED wall light	WEIGHT:
SPECIFICATION: 10W	CCT(K): 4000	DIMENSION: L575xW205xH55	SERIAL No.:

DATA OF LAMP		Imax(cd)	142.8	S/MH(C0/180)	1.23
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	470.74	Voltage(V)	220.0
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	54.5	Current(A)	0.047
NOMINAL FLUX(lm)	470.7	η up(%)	0.0	Power(W)	8.640
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.821
TEST VOLTAGE(V)	220.0	Effective Flux(lm)	470.7	EEI	0.205

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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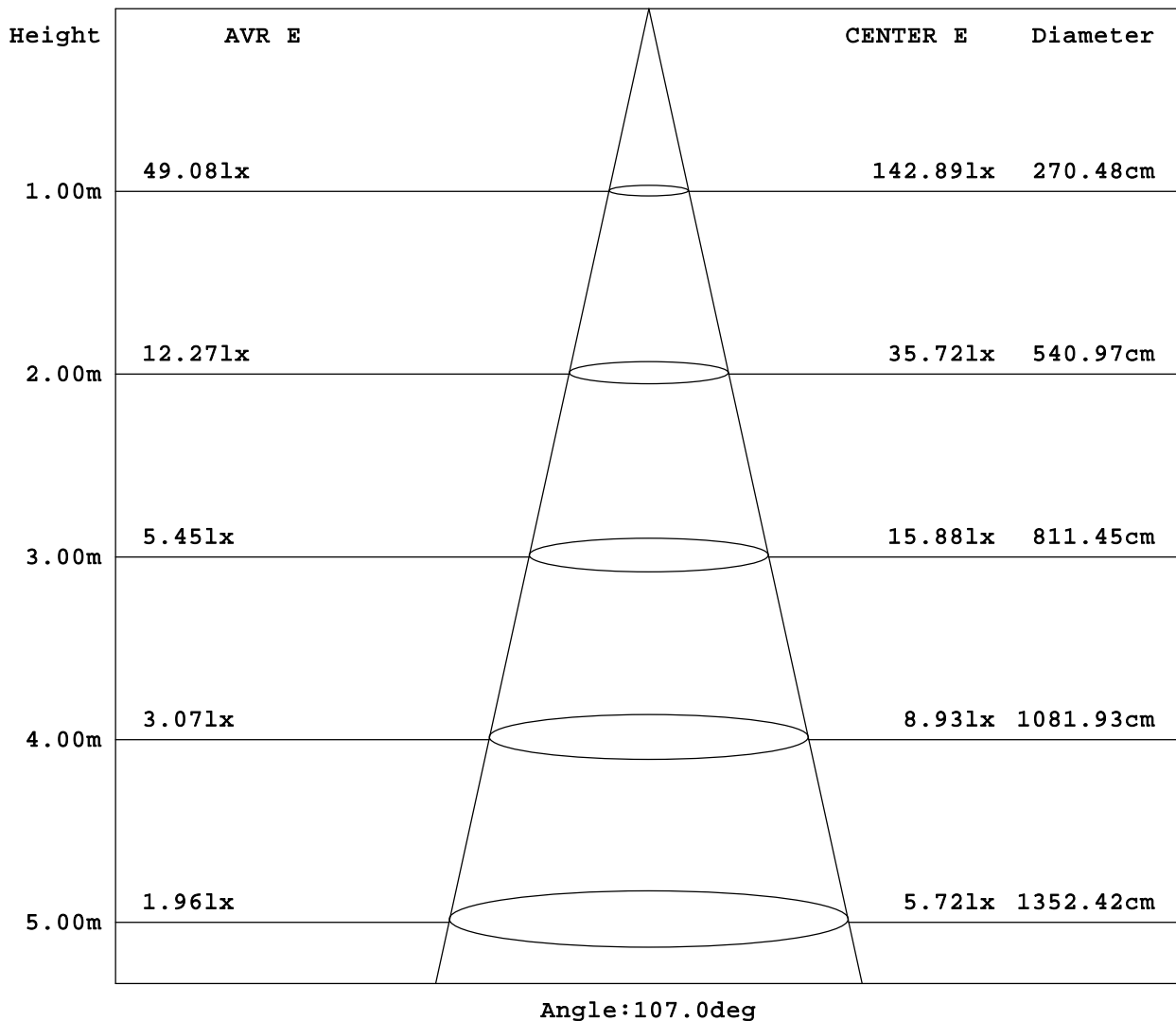
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

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γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	142.2	142.3	142.3	142.0	141.9	141.3	141.1	141.0	0- 5	3.397	3.397
10.0	140.0	140.7	141.0	140.4	139.4	138.8	138.8	138.4	5- 10	10.06	13.46
15.0	136.4	137.6	138.7	137.4	135.6	135.0	135.6	134.8	10- 15	16.37	29.83
20.0	131.3	133.5	135.4	133.4	130.3	130.2	131.5	130.0	15- 20	22.10	51.94
25.0	124.9	128.2	131.3	128.2	123.8	124.4	126.7	124.4	20- 25	27.09	79.04
30.0	117.5	122.1	126.4	122.1	116.1	117.6	121.5	117.7	25- 30	31.19	110.2
35.0	109.0	115.2	121.0	115.3	107.5	110.3	115.7	110.7	30- 35	34.33	144.5
40.0	99.84	107.6	115.0	107.8	98.21	102.5	109.3	103.0	35- 40	36.43	181.0
45.0	89.93	99.58	108.3	99.84	88.16	94.37	102.7	95.07	40- 45	37.49	218.4
50.0	79.21	91.19	101.5	91.59	77.58	86.05	95.92	86.93	45- 50	37.54	256.0
55.0	68.19	82.65	94.29	83.24	66.63	77.58	88.82	78.69	50- 55	36.65	292.6
60.0	57.02	74.14	86.90	74.81	55.10	69.07	81.65	70.37	55- 60	34.91	327.6
65.0	45.55	65.86	79.43	66.56	43.63	60.75	74.03	62.20	60- 65	32.42	360.0
70.0	34.09	57.57	71.81	58.35	32.32	52.73	66.49	54.28	65- 70	29.35	389.3
75.0	22.85	49.77	64.34	50.51	21.44	44.93	59.02	46.59	70- 75	25.85	415.2
80.0	12.35	42.26	56.94	43.08	11.31	37.57	51.77	39.27	75- 80	22.14	437.3
85.0	3.993	35.13	49.62	35.90	3.032	30.69	44.96	32.46	80- 85	18.41	455.8
90.0	0	28.47	42.74	29.25	0	24.59	38.38	26.36	85- 90	14.93	470.7
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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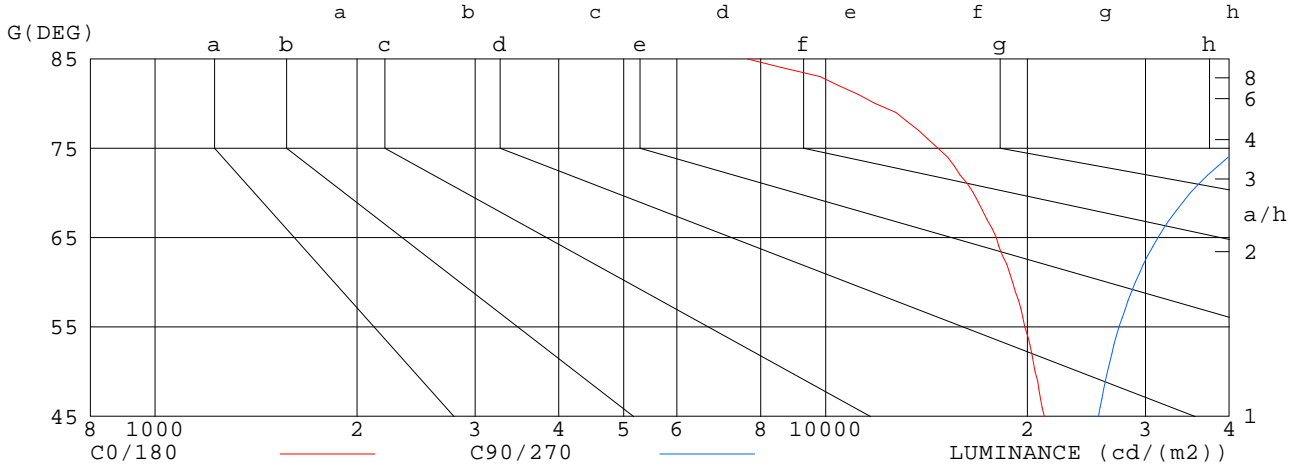
LUMINANCE LIMITATION CURVES

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
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	7637	94901
80	11855	54660
75	14717	41435
70	16615	34996
65	17967	31326
60	19008	28968
55	19815	27401
50	20538	26330
45	21198	25539

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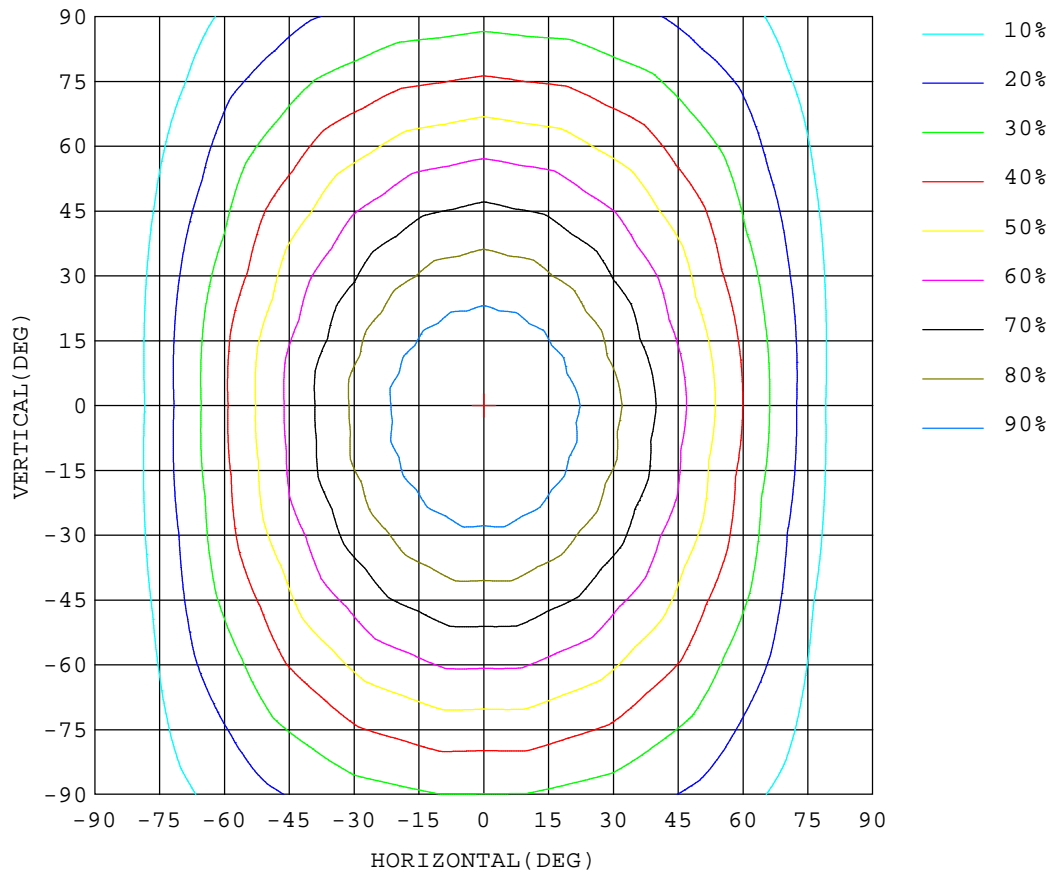
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UNIT: cd



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