

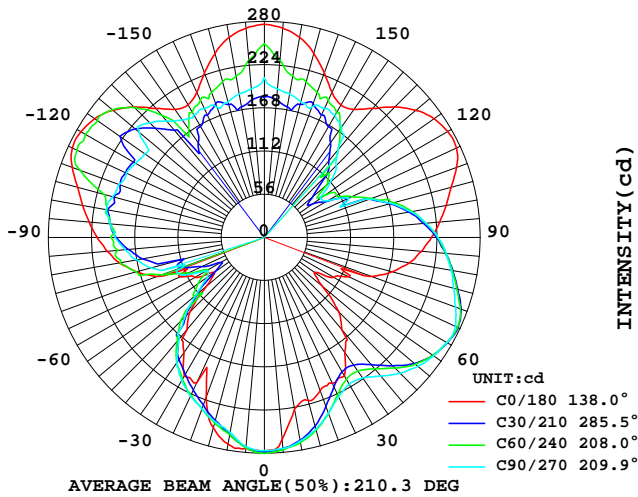
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

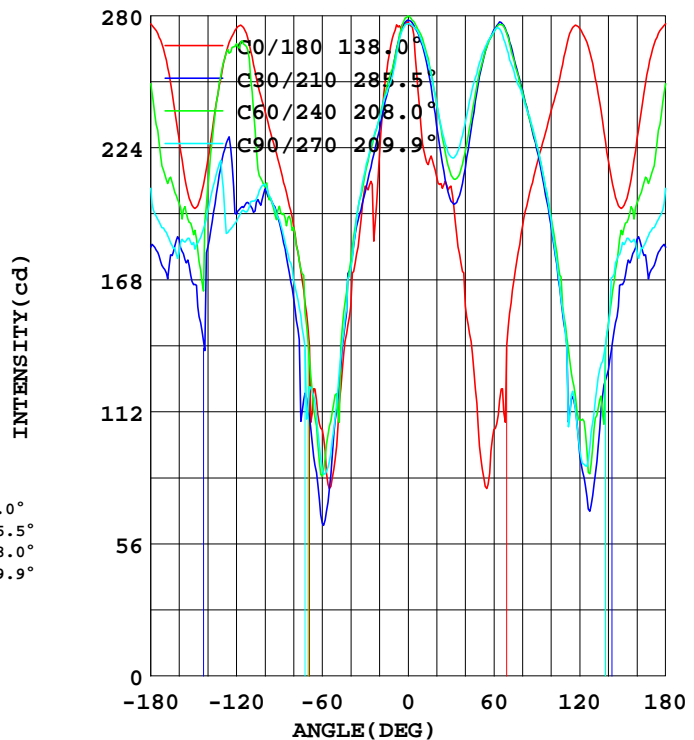
MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	280.1	S/MH(C0/180)	1.11
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.16
NOMINAL POWER(W)	34	TOTAL FLUX(lm)	2416.4	Voltage(V)	119.8
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	72.9	Current(A)	0.277
NOMINAL FLUX(lm)	2416.4	h up(%)	49.5	Power(W)	33.15
LAMPS QUANTITY	1	h down(%)	50.5	Power Factor(PF)	0.997
TEST VOLTAGE(V)	119.8	Effictive Flux(lm)	2416.4	EEL	0.187

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

### Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

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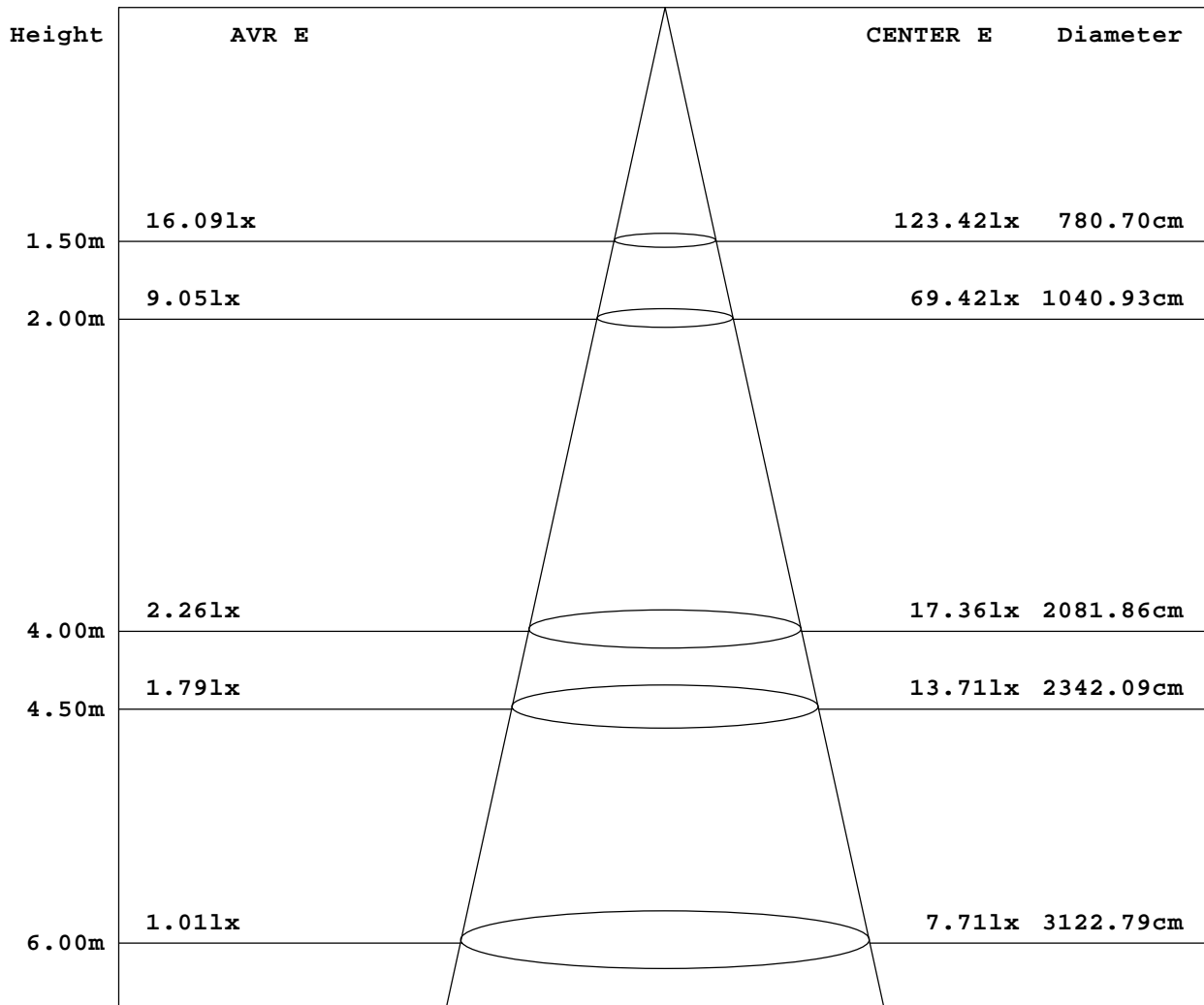
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:7.650 m  
Remarks:

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:138.0deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:



ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φone	tβtal
5.0	274.4	273.6	272.5	271.9	263.4	275.6	274.5	271.4	0- 5	6.572	6.572
10.0	272.3	259.7	256.9	259.1	225.9	268.9	268.4	263.6	5- 10	19.06	25.63
15.0	255.9	247.8	247.1	248.2	218.9	256.3	258.0	251.7	10- 15	30.17	55.81
20.0	221.9	234.2	237.0	237.5	211.9	238.2	242.8	235.0	15- 20	39.80	95.62
25.0	208.4	222.0	227.0	226.3	208.4	219.6	228.2	220.2	20- 25	47.29	142.9
30.0	207.8	209.1	214.4	213.6	207.8	207.0	220.2	213.4	25- 30	54.58	197.4
35.0	182.0	196.0	198.8	199.3	182.0	207.0	222.7	217.7	30- 35	60.77	258.2
40.0	156.8	175.0	172.8	180.5	156.8	218.9	234.7	231.2	35- 40	66.34	324.6
45.0	136.7	149.3	145.8	155.6	136.7	237.8	249.3	246.0	40- 45	70.88	395.5
50.0	97.55	116.1	115.8	113.7	97.55	255.1	260.0	258.4	45- 50	72.73	468.2
55.0	79.47	92.58	90.88	104.1	79.47	266.8	268.1	266.4	50- 55	73.19	541.4
60.0	104.4	74.79	87.84	84.82	104.4	273.6	273.2	270.3	55- 60	75.88	617.3
65.0	121.7	99.66	116.4	89.12	121.7	276.8	273.4	269.3	60- 65	82.12	699.4
70.0	148.2	127.9	113.0	114.5	148.2	271.1	264.2	259.0	65- 70	90.46	789.9
75.0	171.9	140.2	152.9	134.6	171.9	259.0	254.0	247.1	70- 75	99.32	889.2
80.0	191.1	175.5	168.0	158.6	191.1	247.9	245.7	237.8	75- 80	106.2	995.4
85.0	205.1	184.3	181.3	175.6	205.1	236.1	237.2	227.9	80- 85	111.5	1107
90.0	216.8	195.8	193.5	187.5	216.8	224.1	225.3	215.4	85- 90	113.6	1221
95.0	228.2	200.7	201.0	192.6	228.2	209.3	210.5	200.9	90- 95	113.4	1334
100.0	239.7	207.0	208.6	197.7	239.7	192.6	193.4	185.0	95-100	111.4	1446
105.0	250.7	208.5	203.8	206.3	250.7	171.5	170.6	166.3	100-105	107.5	1553
110.0	265.3	226.5	201.2	216.2	265.3	147.1	144.7	139.2	105-110	102.5	1656
115.0	275.0	233.4	197.5	227.8	275.0	122.0	120.8	115.5	110-115	95.86	1752
120.0	274.7	232.0	192.8	229.6	274.7	101.4	96.15	93.60	115-120	89.67	1841
125.0	268.7	246.4	189.0	222.9	268.7	85.67	89.07	75.23	120-125	81.45	1923
130.0	256.5	238.5	211.7	214.8	256.5	93.02	111.4	100.4	125-130	75.64	1998
135.0	239.8	219.4	210.5	208.1	239.8	116.0	132.2	127.0	130-135	72.21	2071
140.0	218.5	194.3	197.2	213.7	218.5	139.7	148.5	149.4	135-140	66.89	2137
145.0	203.1	160.9	186.0	200.8	203.1	160.9	175.2	167.0	140-145	59.69	2197
150.0	198.8	176.5	183.8	195.0	198.8	176.5	183.8	179.2	145-150	53.68	2251
155.0	207.9	185.8	184.7	190.2	207.9	185.8	184.7	183.8	150-155	47.39	2298
160.0	227.5	192.8	180.1	188.3	227.5	192.8	180.1	188.3	155-160	40.35	2339
165.0	247.3	193.9	182.5	196.0	247.3	193.9	182.5	196.0	160-165	32.65	2371
170.0	263.5	192.5	188.9	214.2	263.5	192.5	188.9	214.2	165-170	24.34	2396
175.0	272.6	205.5	193.7	227.0	272.6	205.5	193.7	227.0	170-175	15.41	2411
180.0	276.6	216.6	206.8	227.5	276.6	216.6	206.8	227.5	175-180	5.366	2416
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

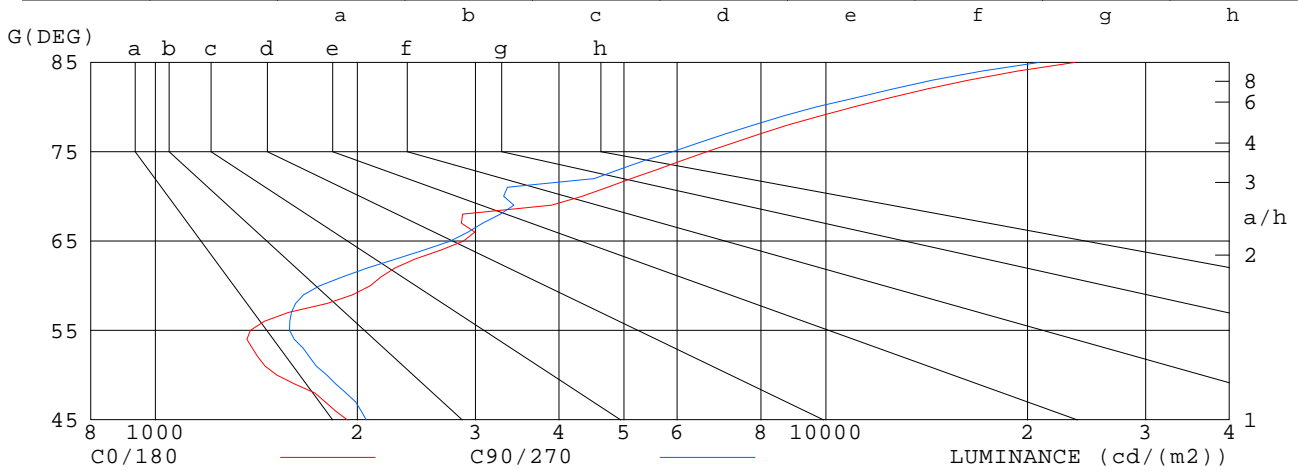
### LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

### LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A	2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.50	B		2000	1000	500	<=300	<=300	<=300	<=300
1.85	C			2000	1000	500	<=300	<=300	<=300
2.20	D				2000	1000	500	<=300	<=300
2.55	E					2000	1000	500	<=300



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	23542	20802
80	11010	9679
75	6645	5908
70	4334	3306
65	2880	2756
60	2089	1757
55	1386	1585
50	1518	1802
45	1934	2063

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

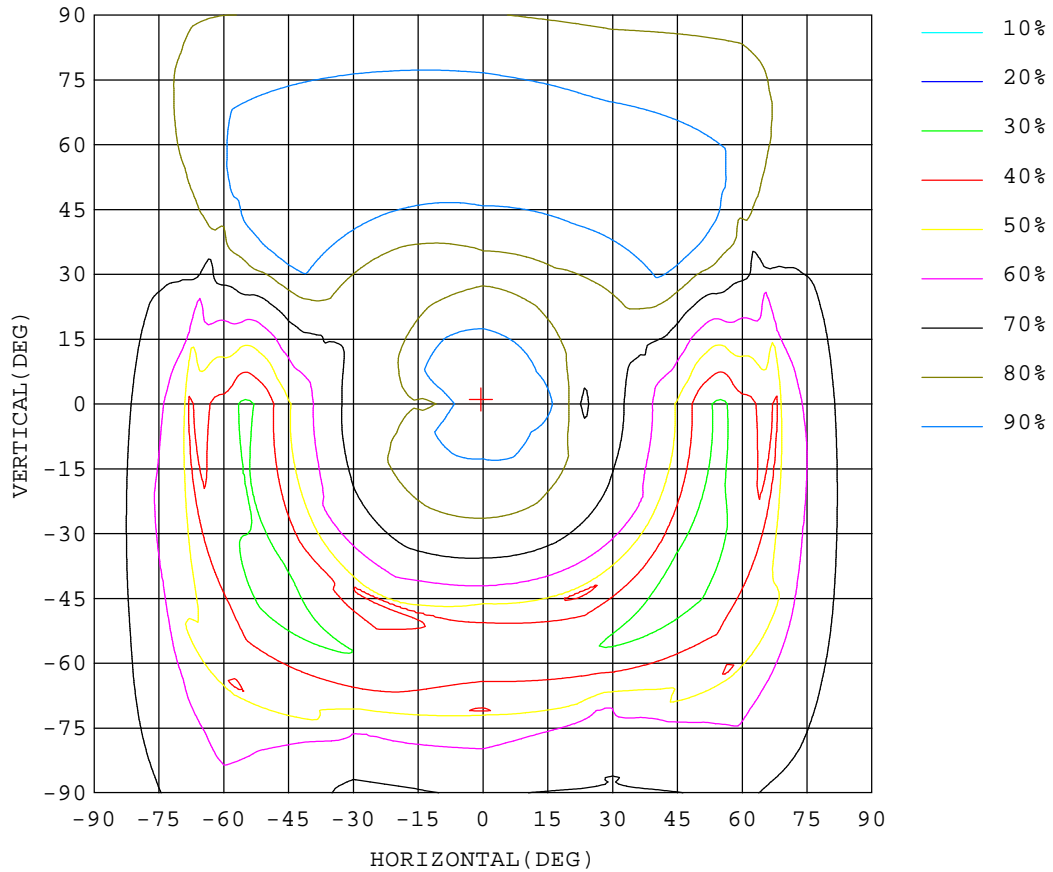
Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

### ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

UNIT: cd



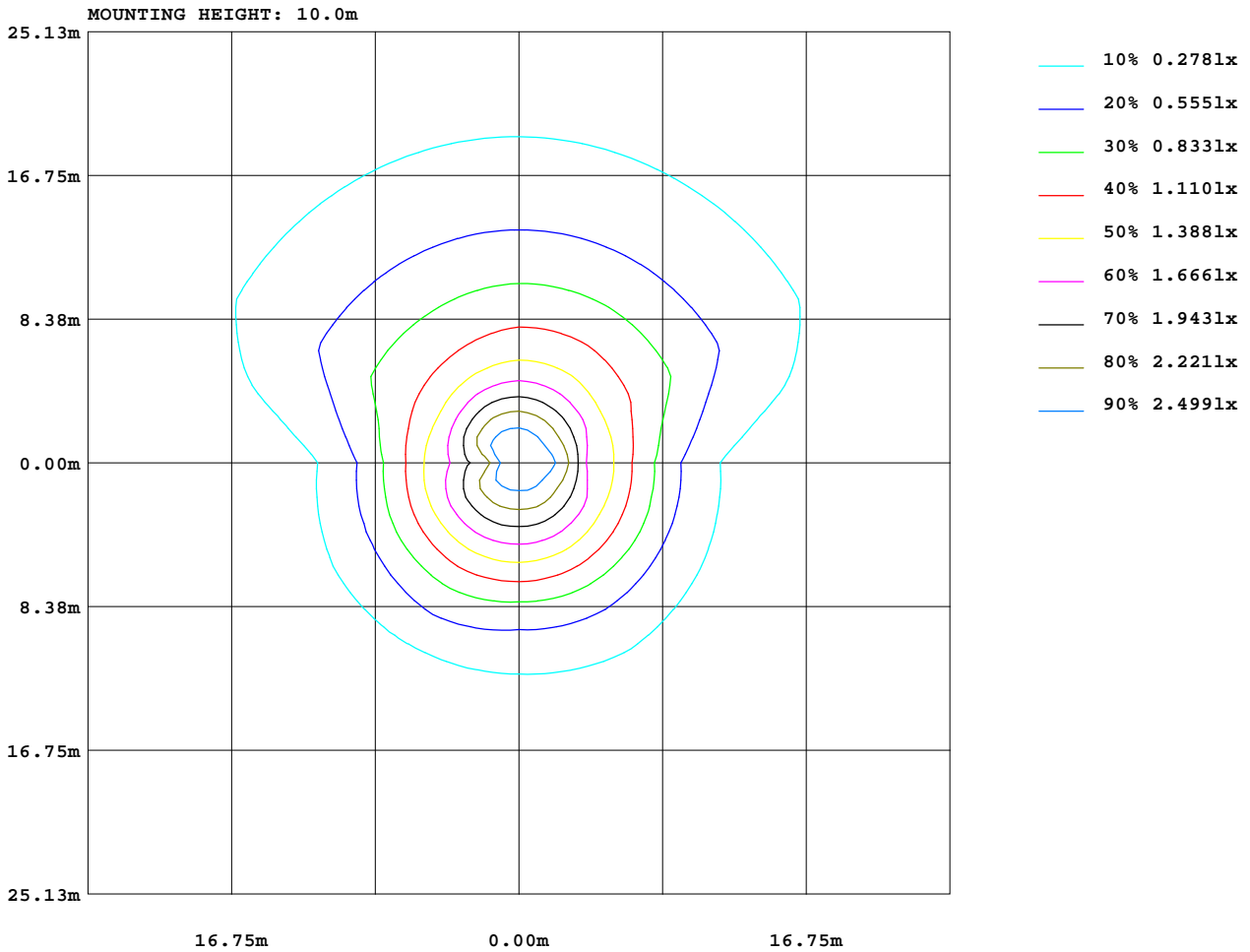
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

### ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:



AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a
	0.58	1.73	2.90	4.02	5.00	5.83	6.48	6.93	7.16	7.12	6.81	6.29	5.62	4.82	3.88	2.81	1.70	0.57	80.3	80.3
90	0.57	1.73	2.99	4.27	5.36	6.29	7.03	7.51	7.73	7.67	7.34	6.77	6.03	5.13	4.09	2.89	1.70	0.57	85.7	85.7
80	0.57	1.73	3.03	4.48	5.69	6.74	7.52	8.02	8.25	8.21	7.88	7.28	6.46	5.43	4.27	2.92	1.69	0.56	90.7	90.7
70	0.56	1.70	3.01	4.62	5.92	6.84	7.48	7.89	8.10	8.11	7.88	7.42	6.72	5.74	4.42	2.89	1.67	0.56	91.6	91.6
60	0.56	1.66	2.90	4.48	5.88	6.61	7.04	7.29	7.49	7.55	7.45	7.15	6.61	5.80	4.36	2.80	1.63	0.55	87.8	87.8
50	0.55	1.60	2.65	4.03	5.54	6.16	6.29	6.46	6.72	6.82	6.76	6.59	6.28	5.52	3.97	2.58	1.57	0.55	80.7	80.7
40	0.55	1.53	2.35	3.37	4.67	5.52	5.73	6.31	6.86	6.87	6.45	6.00	5.74	4.72	3.34	2.31	1.50	0.54	74.4	74.4
30	0.54	1.44	2.00	2.64	3.86	4.90	5.67	6.85	7.71	7.63	6.79	5.81	5.08	3.92	2.63	1.98	1.43	0.54	71.4	71.4
20	0.53	1.36	1.65	1.90	3.20	4.68	5.79	6.93	8.13	8.14	7.24	5.74	4.74	3.22	1.90	1.65	1.36	0.53	68.7	68.7
10	0.53	1.31	1.46	1.55	2.89	4.62	5.88	6.86	7.95	8.08	7.20	5.75	4.60	2.87	1.53	1.46	1.31	0.53	66.4	66.4
0	0.53	1.29	1.44	1.55	2.79	4.51	5.89	6.88	7.45	7.45	6.79	5.74	4.46	2.72	1.49	1.45	1.30	0.53	64.3	64.3
-10	0.53	1.29	1.47	1.51	2.48	4.15	5.47	6.39	6.83	6.80	6.29	5.36	4.04	2.35	1.44	1.50	1.30	0.53	59.8	59.8
-20	0.53	1.29	1.57	1.47	2.04	3.39	4.76	5.60	5.94	5.90	5.46	4.55	3.16	1.84	1.47	1.59	1.32	0.53	52.4	52.4
-30	0.53	1.32	1.70	1.60	1.71	2.59	3.53	4.22	4.48	4.39	3.98	3.25	2.37	1.61	1.69	1.71	1.38	0.53	42.6	42.6
-40	0.53	1.38	1.76	1.97	1.99	2.18	2.75	3.00	2.96	2.91	2.83	2.56	2.22	2.17	2.02	1.85	1.42	0.54	37.1	37.1
-50	0.53	1.42	1.96	2.17	2.65	2.89	2.98	3.11	3.29	3.35	3.36	3.42	3.30	2.89	2.40	2.12	1.47	0.54	43.9	43.9
-60	0.54	1.46	2.14	2.71	3.30	3.88	4.29	4.43	4.49	4.61	4.77	4.81	4.34	3.67	2.94	2.29	1.52	0.55	56.8	56.8
-70	0.55	1.51	2.27	3.01	3.86	4.66	5.21	5.45	5.54	5.56	5.52	5.30	4.79	4.05	3.24	2.45	1.58	0.56	65.1	65.1
-80	0.55	1.51	2.27	3.01	3.86	4.66	5.21	5.45	5.54	5.56	5.52	5.30	4.79	4.05	3.24	2.45	1.58	0.56	65.1	65.1
-90	0.55	1.51	2.27	3.01	3.86	4.66	5.21	5.45	5.54	5.56	5.52	5.30	4.79	4.05	3.24	2.45	1.58	0.56	65.1	65.1
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL( DEG)	20	30	40	50	60	70	80	90			
Φ t	9.80	26.8	39.3	51.4	68.9	86.5	99.8	110	117	117	111	99.8	86.6	68.5	51.1	39.3	26.9	9.82	2416	
Φ a	9.80	26.8	39.3	51.4	68.9	86.5	99.8	110	117	117	111	99.8	86.6	68.5	51.1	39.3	26.9	9.82		2416

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

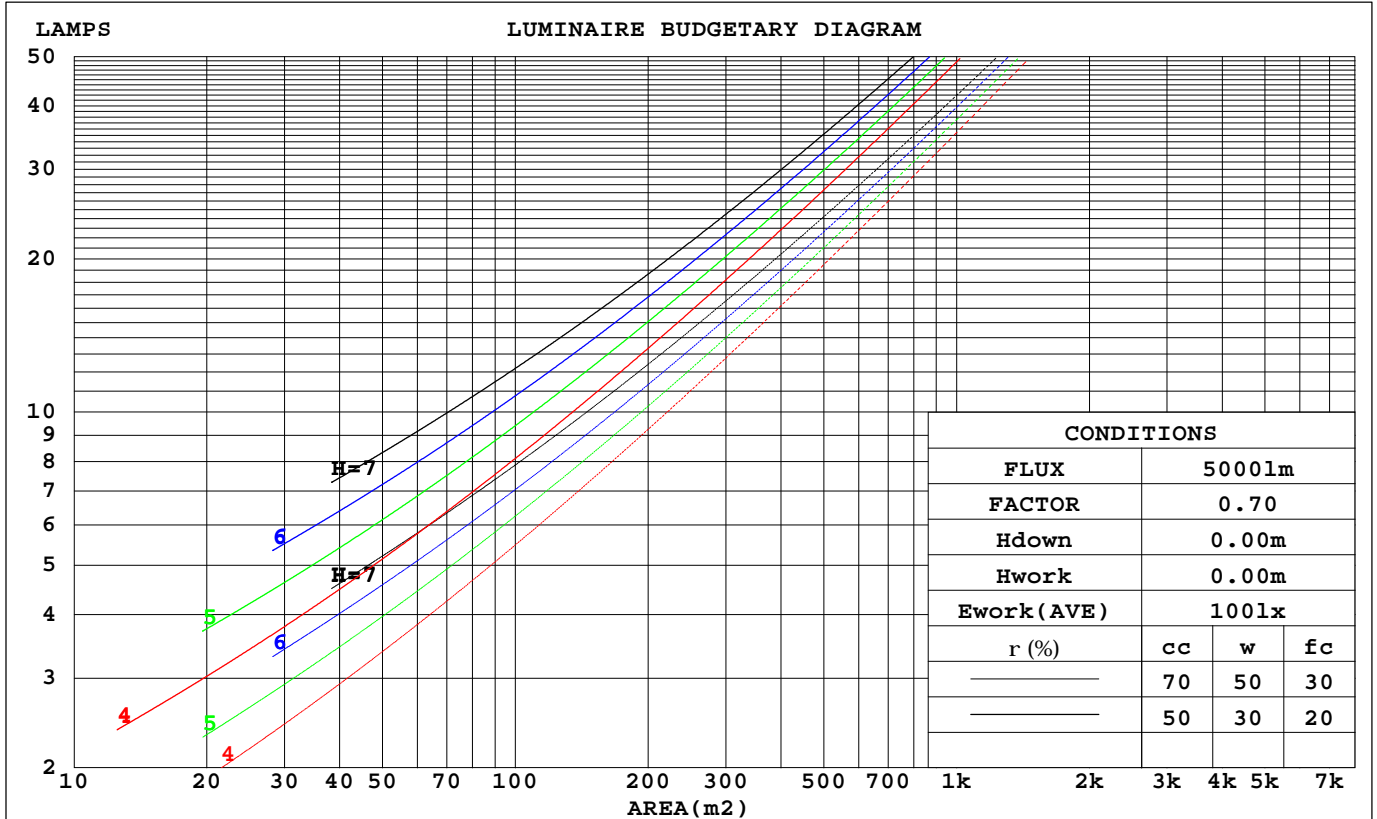


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.07	1.07	1.07	.99	.99	.99	.84	.84	.84	.70	.70	.70	.57	.57	.57	.51
1.0	.87	.82	.77	.80	.75	.71	.67	.63	.60	.55	.52	.49	.43	.41	.39	.34
2.0	.74	.67	.60	.68	.61	.55	.57	.51	.47	.46	.42	.38	.36	.33	.30	.25
3.0	.64	.55	.48	.59	.51	.45	.49	.43	.38	.40	.35	.31	.31	.27	.24	.20
4.0	.56	.47	.40	.52	.44	.37	.43	.37	.31	.35	.30	.26	.27	.23	.20	.16
5.0	.50	.41	.34	.46	.38	.32	.38	.32	.27	.31	.26	.22	.24	.20	.17	.14
6.0	.45	.36	.29	.41	.33	.27	.34	.28	.23	.28	.23	.19	.22	.18	.15	.12
7.0	.40	.31	.25	.37	.29	.24	.31	.25	.20	.25	.20	.17	.20	.16	.13	.10
8.0	.36	.28	.22	.33	.26	.21	.28	.22	.18	.23	.18	.15	.18	.15	.12	.09
9.0	.33	.25	.20	.31	.23	.18	.26	.20	.16	.21	.16	.13	.17	.13	.10	.08
10.0	.30	.23	.18	.28	.21	.16	.24	.18	.14	.20	.15	.12	.16	.12	.09	.07



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:



WEC AND CCEC

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

r <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.398	.226	.072	.376	.214	.068	.334	.192	.061	.296	.170	.055	.260	.151	.049	
2.0	.332	.182	.056	.311	.172	.053	.273	.152	.047	.238	.134	.042	.206	.116	.037	
3.0	.289	.154	.046	.271	.145	.044	.236	.128	.039	.204	.112	.034	.174	.096	.030	
4.0	.258	.134	.039	.241	.126	.037	.209	.111	.033	.180	.096	.029	.152	.083	.025	
5.0	.233	.119	.034	.218	.112	.033	.188	.098	.029	.161	.085	.025	.135	.072	.022	
6.0	.213	.107	.031	.199	.100	.029	.172	.088	.026	.146	.076	.022	.123	.065	.019	
7.0	.196	.097	.027	.183	.091	.026	.158	.080	.023	.134	.069	.020	.112	.058	.017	
8.0	.181	.089	.025	.169	.083	.024	.146	.073	.021	.124	.063	.018	.103	.053	.015	
9.0	.169	.082	.023	.157	.077	.022	.136	.067	.019	.115	.058	.017	.096	.049	.014	
10.0	.158	.076	.021	.147	.071	.020	.127	.062	.018	.108	.054	.015	.090	.045	.013	

r <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.567	.567	.567	.485	.485	.485	.331	.331	.331	.190	.190	.190	.061	.061	.061	
1.0	.567	.536	.508	.485	.460	.437	.332	.316	.302	.191	.183	.176	.061	.059	.057	
2.0	.560	.514	.476	.480	.443	.411	.329	.306	.287	.190	.178	.168	.061	.058	.055	
3.0	.553	.499	.456	.474	.431	.396	.325	.299	.277	.188	.175	.164	.060	.057	.054	
4.0	.545	.488	.443	.468	.421	.385	.322	.294	.271	.186	.172	.160	.060	.056	.053	
5.0	.538	.479	.435	.462	.414	.378	.318	.289	.267	.184	.170	.158	.059	.055	.052	
6.0	.531	.471	.428	.456	.408	.373	.315	.286	.264	.183	.168	.157	.059	.055	.052	
7.0	.524	.465	.424	.451	.403	.369	.312	.283	.262	.181	.166	.156	.058	.055	.051	
8.0	.518	.460	.420	.446	.399	.366	.308	.280	.260	.179	.165	.155	.058	.054	.051	
9.0	.512	.455	.417	.441	.395	.364	.306	.278	.258	.178	.164	.154	.058	.054	.051	
10.0	.506	.451	.415	.436	.392	.362	.303	.276	.257	.177	.163	.154	.057	.054	.051	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME:					TYPE: VAP2336BL			WEIGHT:		
SPECIFICATION:			CCT(K): 0		DIMENSION:			SERIAL No.:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working 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	9.0	10.1	9.9	11.0	12.1	9.5	10.6	10.4	11.5	12.6
3H	13.4	14.4	14.3	15.3	16.4	13.5	14.4	14.3	15.3	16.5
4H	16.3	17.2	17.2	18.1	19.3	16.3	17.2	17.2	18.1	19.3
6H	19.4	20.2	20.3	21.2	22.4	19.1	20.0	20.0	20.9	22.1
8H	21.0	21.8	21.9	22.7	24.0	20.6	21.4	21.5	22.4	23.6
12H	22.7	23.5	23.6	24.5	25.7	22.2	23.0	23.1	23.9	25.2
4H 2H	10.0	10.9	10.9	11.9	13.1	10.4	11.3	11.3	12.3	13.4
3H	14.5	15.3	15.4	16.2	17.4	15.0	15.8	15.9	16.7	18.0
4H	17.3	18.1	18.3	19.0	20.3	17.9	18.6	18.8	19.6	20.8
6H	20.6	21.3	21.6	22.3	23.5	20.8	21.4	21.7	22.4	23.7
8H	22.4	23.0	23.3	23.9	25.2	22.3	22.9	23.3	23.9	25.2
12H	24.2	24.8	25.2	25.8	27.1	23.9	24.5	24.9	25.5	26.8
8H 4H	18.4	19.0	19.3	20.0	21.2	18.8	19.4	19.8	20.4	21.7
6H	21.7	22.2	22.7	23.2	24.5	22.0	22.5	23.0	23.5	24.8
8H	23.5	24.0	24.5	25.0	26.3	23.7	24.2	24.7	25.2	26.5
12H	25.6	26.0	26.6	27.0	28.4	25.5	25.9	26.5	27.0	28.3
12H 4H	18.8	19.3	19.8	20.3	21.6	19.1	19.6	20.1	20.6	21.9
6H	22.1	22.6	23.1	23.6	25.0	22.4	22.8	23.4	23.8	25.2
8H	24.0	24.4	25.0	25.5	26.8	24.2	24.6	25.2	25.6	27.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 2416 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.1)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	38	26	19	36	25	18	33	23	17	10
0.80	47	33	25	44	32	24	39	29	22	13
1.00	54	40	31	50	38	30	44	36	27	16
1.25	60	47	38	56	44	36	49	39	32	18
1.50	65	52	43	61	49	40	52	43	36	21
2.00	73	60	51	67	56	48	58	49	42	24
2.50	78	66	57	72	62	54	61	53	47	27
3.00	82	71	62	75	66	58	64	57	51	29
4.00	87	77	70	80	72	65	68	61	56	32
5.00	90	82	75	83	76	70	70	65	60	35
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

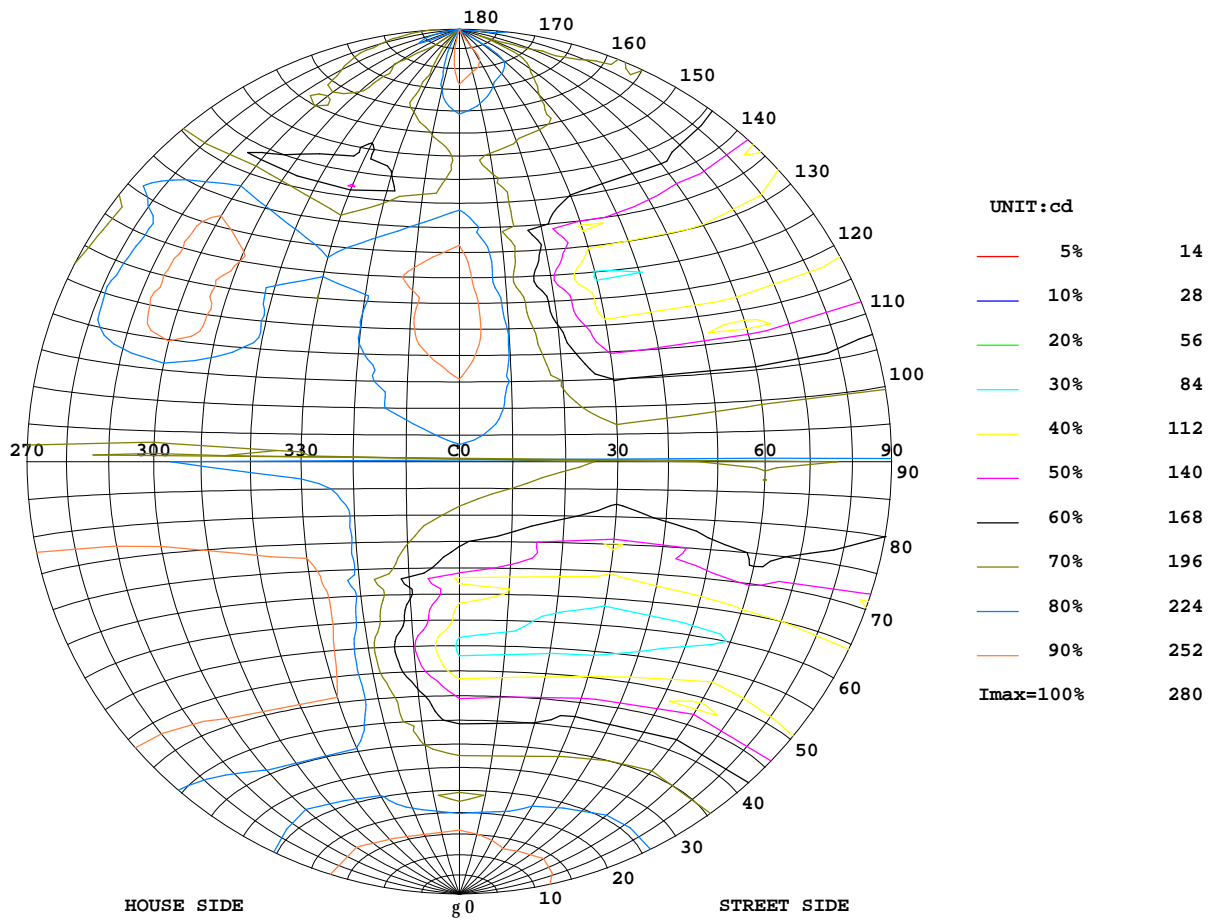
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

### ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

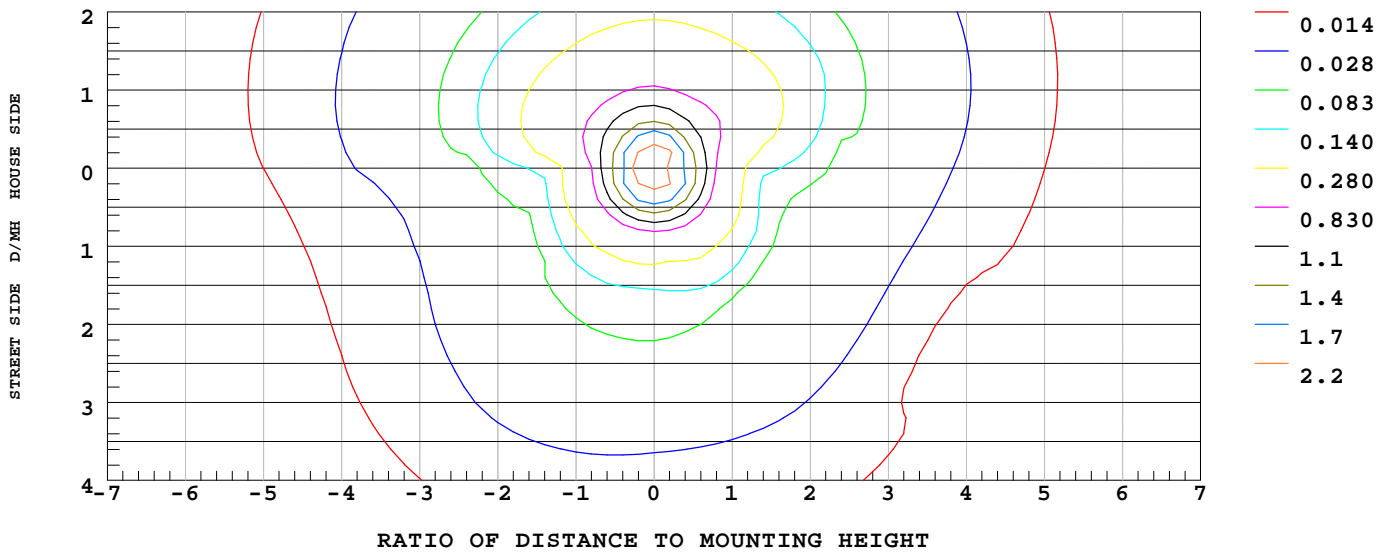
Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

### ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:VAP2336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.78 lx



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks: