

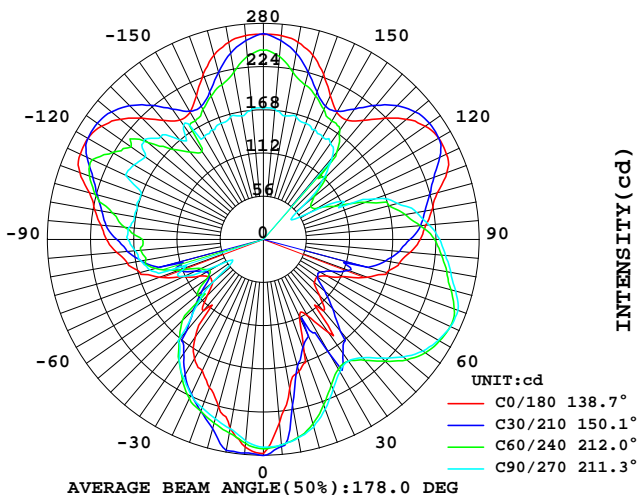
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

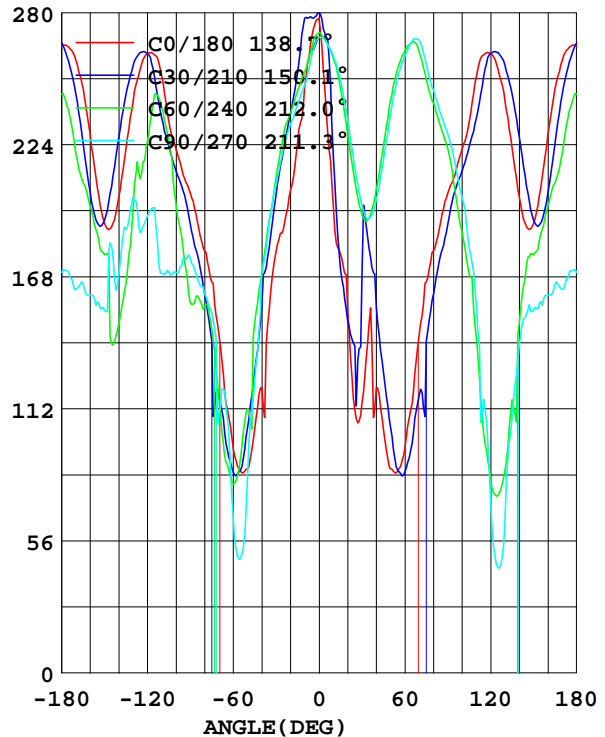
MANUFACTURER:			
Address:			
NAME:		TYPE: VAC3LN336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	280.1	S/MH(C0/180)	0.94
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	32	TOTAL FLUX(lm)	2260.0	Voltage(V)	119.8
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	69.1	Current(A)	0.273
NOMINAL FLUX(lm)	2260.0	h up(%)	51.9	Power(W)	32.68
LAMPS QUANTITY	1	h down(%)	48.1	Power Factor(PF)	0.997
TEST VOLTAGE(V)	119.8	Effictive Flux(lm)	2260.0	EEL	0.197

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: VAC3LN336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

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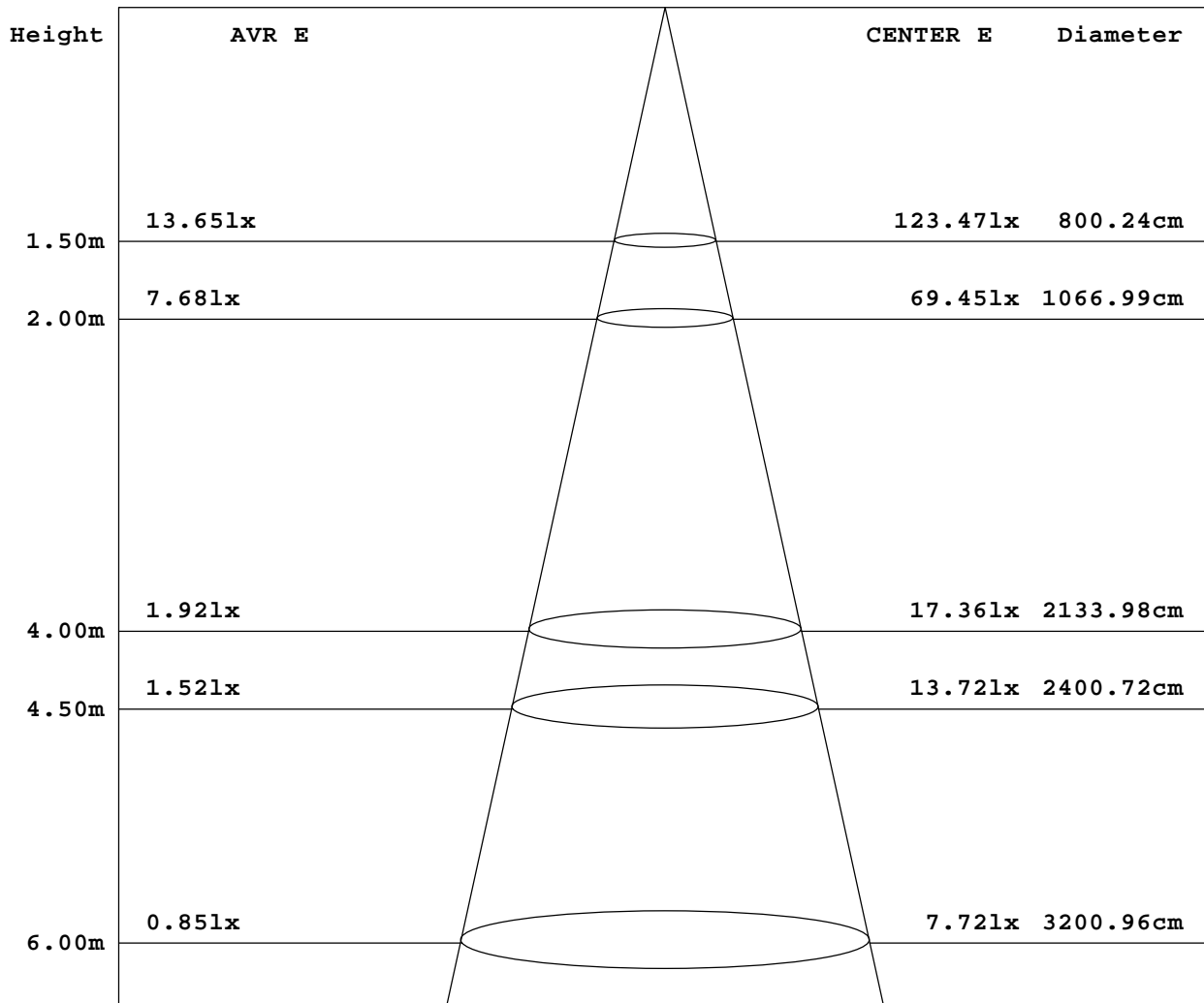
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2022年07月18日

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: MD22030002-6B VAC3LN336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:138.9deg

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: VAC3LN336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	270.4	271.8	262.5	262.9	239.0	268.8	267.5	262.7	0- 5	6.399	6.399
10.0	248.7	266.4	249.4	255.0	197.1	239.3	261.4	246.3	5- 10	18.31	24.71
15.0	225.0	250.8	240.7	241.5	177.6	209.6	251.8	234.9	10- 15	28.27	52.98
20.0	205.0	237.5	232.7	222.3	154.6	189.2	234.4	222.9	15- 20	36.65	89.64
25.0	187.9	224.4	222.3	202.4	111.4	173.6	214.2	213.4	20- 25	43.04	132.6
30.0	179.1	206.8	207.2	189.8	114.3	181.4	198.5	196.5	25- 30	48.14	180.8
35.0	153.5	186.0	190.8	190.8	147.7	186.6	192.7	180.8	30- 35	54.48	235.3
40.0	121.0	162.2	172.5	205.2	121.0	180.0	200.7	164.3	35- 40	58.13	293.4
45.0	103.5	138.1	124.1	225.4	103.5	175.6	217.5	140.2	40- 45	60.66	354.1
50.0	86.55	108.2	84.85	243.8	86.55	173.6	237.2	108.7	45- 50	60.96	415.0
55.0	85.61	88.22	48.69	255.3	85.61	171.2	252.7	86.75	50- 55	62.15	477.2
60.0	95.15	82.60	65.95	261.2	95.15	174.4	262.0	77.60	55- 60	64.81	542.0
65.0	114.5	93.57	112.9	264.0	114.5	182.5	268.0	80.00	60- 65	72.32	614.4
70.0	143.7	117.3	109.7	256.2	143.7	190.6	268.5	103.9	65- 70	81.60	696.0
75.0	165.9	143.1	152.9	240.1	165.9	196.2	258.4	123.2	70- 75	89.77	785.7
80.0	179.1	158.2	160.9	229.7	179.1	201.3	247.1	132.7	75- 80	97.40	883.1
85.0	191.4	168.7	167.3	217.4	191.4	204.6	237.1	131.9	80- 85	100.7	983.8
90.0	203.4	173.6	175.7	207.4	203.4	206.3	228.7	144.6	85- 90	102.4	1086
95.0	211.5	192.4	175.8	190.1	211.5	204.6	216.1	155.2	90- 95	104.7	1191
100.0	222.2	206.1	169.8	175.6	222.2	200.0	201.9	170.2	95-100	104.4	1296
105.0	233.7	224.7	170.1	157.2	233.7	196.1	180.5	186.2	100-105	104.1	1400
110.0	253.3	237.8	169.5	122.2	253.3	188.6	154.8	198.0	105-110	102.5	1502
115.0	262.1	249.0	197.5	102.8	262.1	177.2	116.1	208.5	110-115	97.91	1600
120.0	262.7	244.3	193.9	81.72	262.7	172.1	72.86	212.3	115-120	92.16	1692
125.0	256.1	236.4	186.7	73.27	256.1	169.2	44.71	206.1	120-125	83.08	1775
130.0	242.4	226.8	202.0	78.44	242.4	171.8	65.48	198.6	125-130	76.63	1852
135.0	222.7	205.5	188.3	100.0	222.7	180.8	108.5	185.1	130-135	70.61	1923
140.0	201.7	187.5	168.7	125.7	201.7	188.0	139.2	179.3	135-140	63.93	1987
145.0	189.3	173.0	180.8	146.3	189.3	189.9	152.2	157.5	140-145	57.21	2044
150.0	190.6	184.7	153.7	162.1	190.6	184.7	153.7	162.1	145-150	50.60	2094
155.0	206.0	188.7	157.4	178.9	206.0	188.7	157.4	178.9	150-155	44.88	2139
160.0	228.5	201.0	160.3	194.1	228.5	201.0	160.3	194.1	155-160	39.72	2179
165.0	247.9	216.1	165.1	205.9	247.9	216.1	165.1	205.9	160-165	33.41	2212
170.0	259.9	233.0	162.6	221.6	259.9	233.0	162.6	221.6	165-170	25.56	2238
175.0	265.5	248.8	170.0	235.4	265.5	248.8	170.0	235.4	170-175	16.29	2254
180.0	265.9	256.3	169.9	240.5	265.9	256.3	169.9	240.5	175-180	5.646	2260
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:

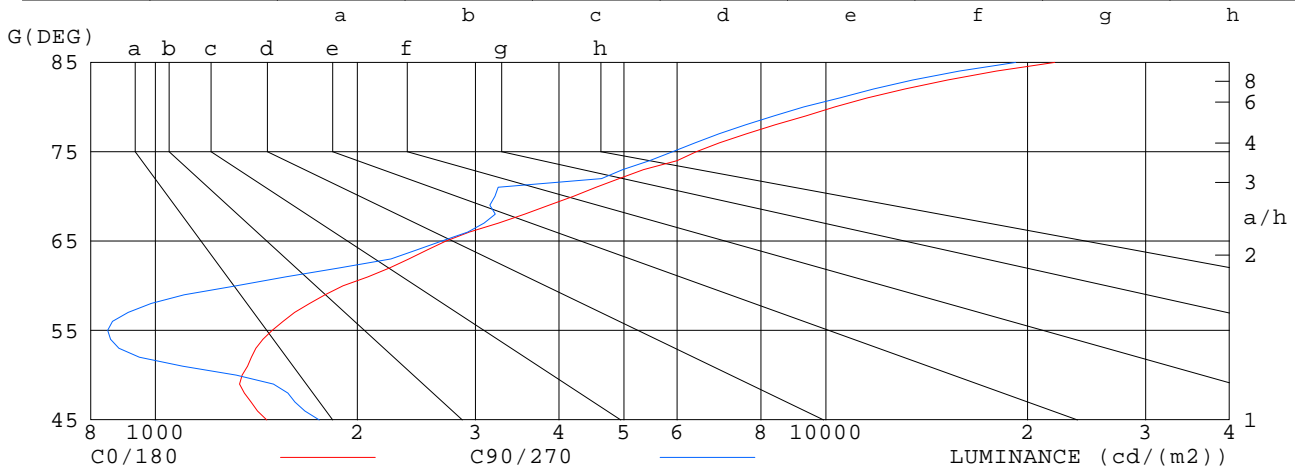
### LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC3LN336BL	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	21964	19197
80	10316	9271
75	6410	5908
70	4204	3210
65	2711	2673
60	1903	1319
55	1493	849
50	1347	1320
45	1465	1755

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

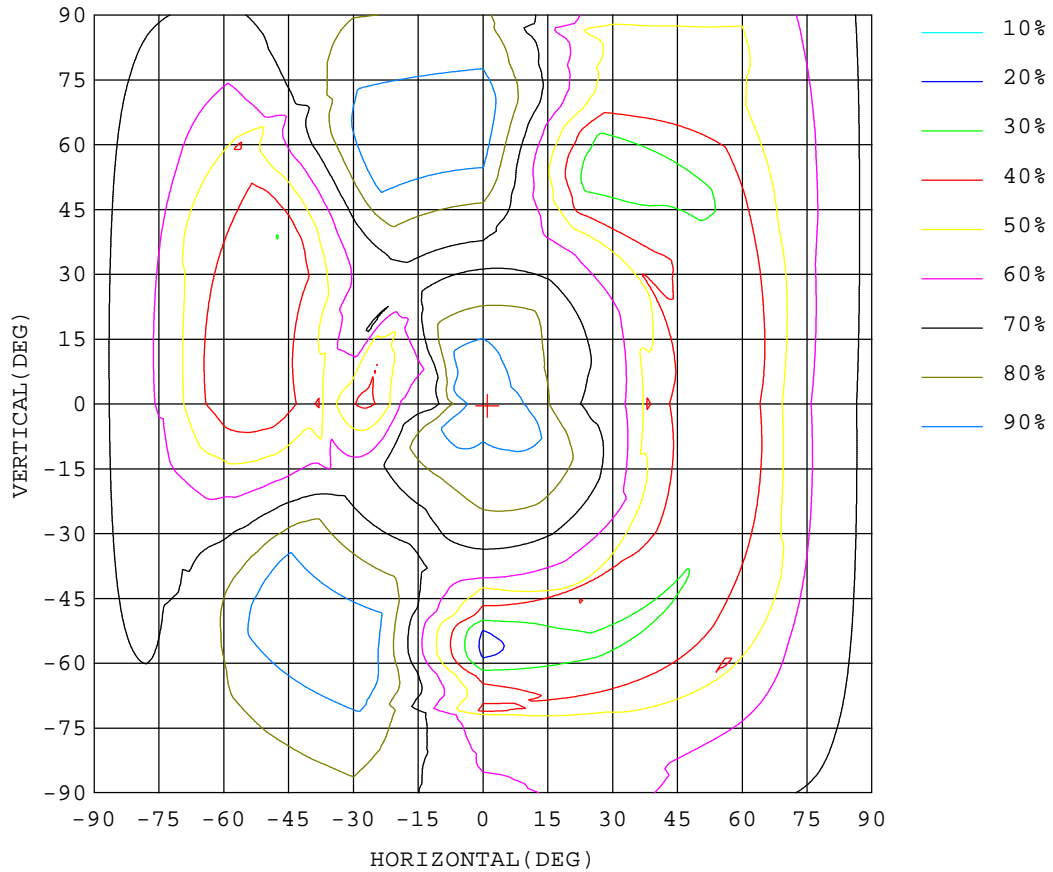
Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

### ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC3LN336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

UNIT: cd



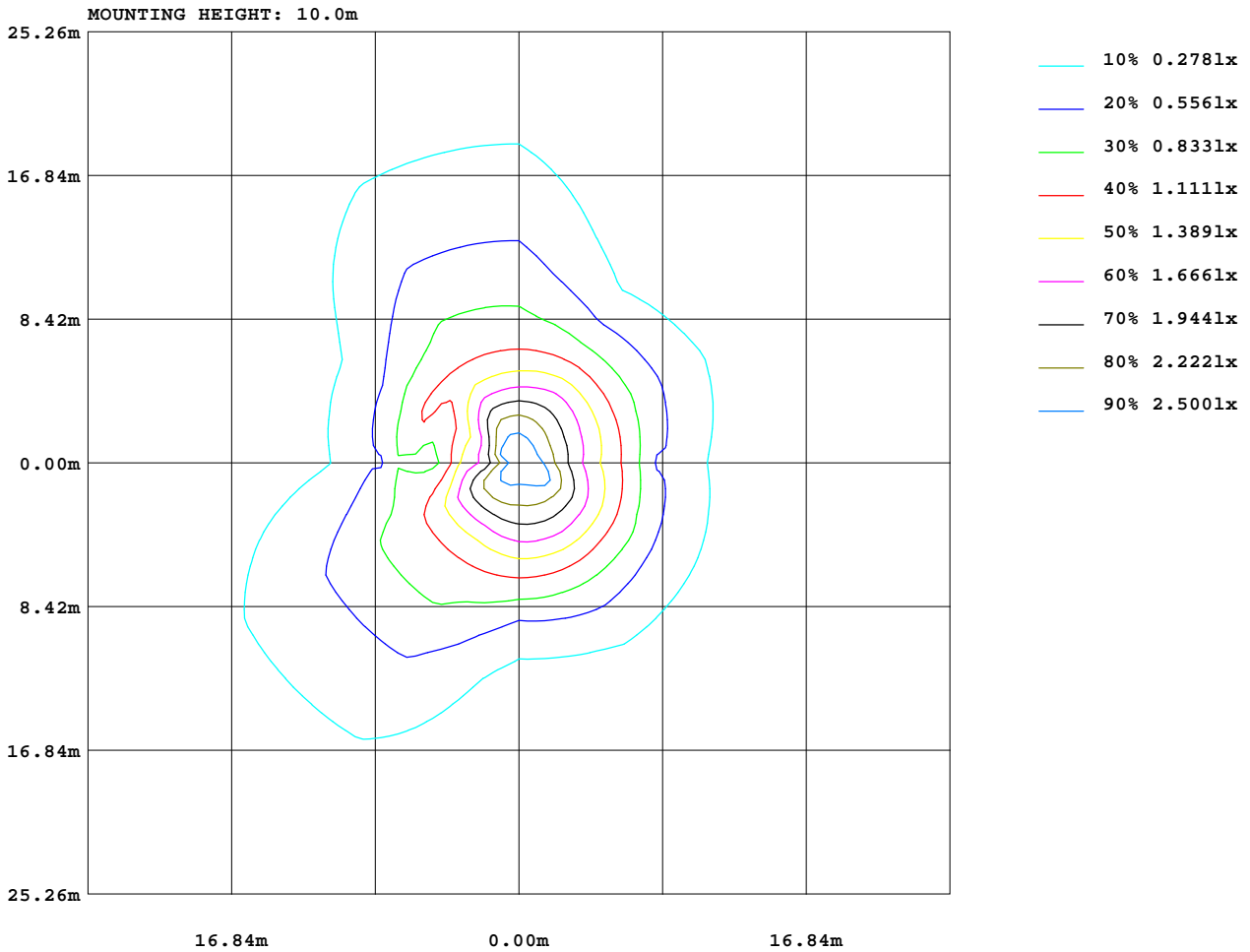
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

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: VAC3LN336BL	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: VAC3LN336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a
	0.53	1.52	2.39	3.31	4.40	5.52	6.39	6.89	7.17	6.66	5.41	4.09	3.29	2.88	2.38	1.90	1.33	0.50	66.6	66.6
90	0.52	1.47	2.25	3.08	4.26	5.66	6.87	7.45	7.78	7.12	5.55	4.01	3.20	2.82	2.35	1.87	1.30	0.50	68.1	68.1
80	0.52	1.41	2.10	2.63	3.82	5.61	7.28	7.84	8.09	7.08	4.97	3.12	2.59	2.42	2.14	1.85	1.28	0.49	65.2	65.2
70	0.51	1.37	1.88	2.15	3.33	5.09	7.01	7.54	7.66	6.56	4.28	2.24	1.92	1.83	1.78	1.73	1.27	0.49	58.7	58.7
60	0.50	1.33	1.72	1.84	2.55	4.33	6.20	6.74	6.68	6.02	4.53	2.90	2.25	1.82	1.55	1.61	1.26	0.49	54.3	54.3
50	0.50	1.29	1.63	1.63	2.06	3.77	5.29	5.85	5.91	5.81	5.20	4.16	2.98	2.18	1.57	1.50	1.24	0.49	53.1	53.1
40	0.50	1.26	1.54	1.56	2.16	3.68	5.10	5.67	6.39	6.52	6.04	4.95	3.70	2.33	1.61	1.45	1.23	0.49	56.2	56.2
30	0.49	1.25	1.49	1.54	2.32	3.87	4.30	5.37	7.36	7.35	6.47	5.31	3.88	2.39	1.61	1.44	1.24	0.49	58.2	58.2
20	0.49	1.26	1.48	1.53	2.31	3.54	3.46	5.07	7.57	7.76	6.55	5.34	3.81	2.33	1.55	1.47	1.26	0.49	57.3	57.3
10	0.50	1.30	1.64	1.86	2.65	3.61	4.05	6.17	7.67	8.05	7.00	5.50	3.85	2.31	1.53	1.48	1.26	0.49	61.0	61.0
0	0.50	1.37	1.96	2.55	3.47	4.35	5.11	6.38	7.21	7.35	6.88	5.64	3.90	2.32	1.54	1.49	1.25	0.49	63.8	63.8
-10	0.51	1.43	2.27	3.22	4.42	5.19	5.30	5.73	6.45	6.72	6.24	5.12	3.59	2.16	1.56	1.54	1.26	0.50	63.2	63.2
-20	0.51	1.48	2.53	3.81	5.28	5.86	5.92	5.78	5.76	5.70	5.25	4.26	2.89	1.92	1.63	1.63	1.29	0.50	62.0	62.0
-30	0.52	1.52	2.68	4.23	5.58	6.32	6.68	5.74	4.46	3.81	3.57	2.99	2.28	1.85	1.83	1.72	1.33	0.50	57.7	57.7
-40	0.52	1.55	2.73	4.26	5.60	6.55	6.89	5.21	2.92	1.91	2.22	2.28	2.16	2.16	2.04	1.88	1.37	0.51	52.8	52.8
-50	0.53	1.56	2.71	4.03	5.30	6.44	6.85	5.72	4.08	3.12	2.99	2.87	2.85	2.70	2.45	2.10	1.41	0.52	58.3	58.3
-60	0.53	1.57	2.65	3.82	4.95	5.98	6.43	5.89	4.97	4.42	4.32	4.11	3.77	3.37	2.87	2.25	1.47	0.52	63.9	63.9
-70	0.54	1.58	2.59	3.61	4.61	5.54	5.98	5.81	5.39	5.04	4.78	4.39	4.02	3.64	3.10	2.39	1.52	0.53	65.1	65.1
-80	0.54	1.58	2.59	3.61	4.61	5.54	5.98	5.81	5.39	5.04	4.78	4.39	4.02	3.64	3.10	2.39	1.52	0.53	65.1	65.1
-90	0.54	1.58	2.59	3.61	4.61	5.54	5.98	5.81	5.39	5.04	4.78	4.39	4.02	3.64	3.10	2.39	1.52	0.53	65.1	65.1
	9.21	25.6	38.3	50.7	69.1	90.9	105	111	114	107	92.3	73.3	57.0	43.5	35.2	31.4	23.6	8.98	2260	
Φ t	9.21	25.6	38.3	50.7	69.1	90.9	105	111	114	107	92.3	73.3	57.0	43.5	35.2	31.4	23.6	8.98	2260	
Φ a	9.21	25.6	38.3	50.7	69.1	90.9	105	111	114	107	92.3	73.3	57.0	43.5	35.2	31.4	23.6	8.98		2260

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:

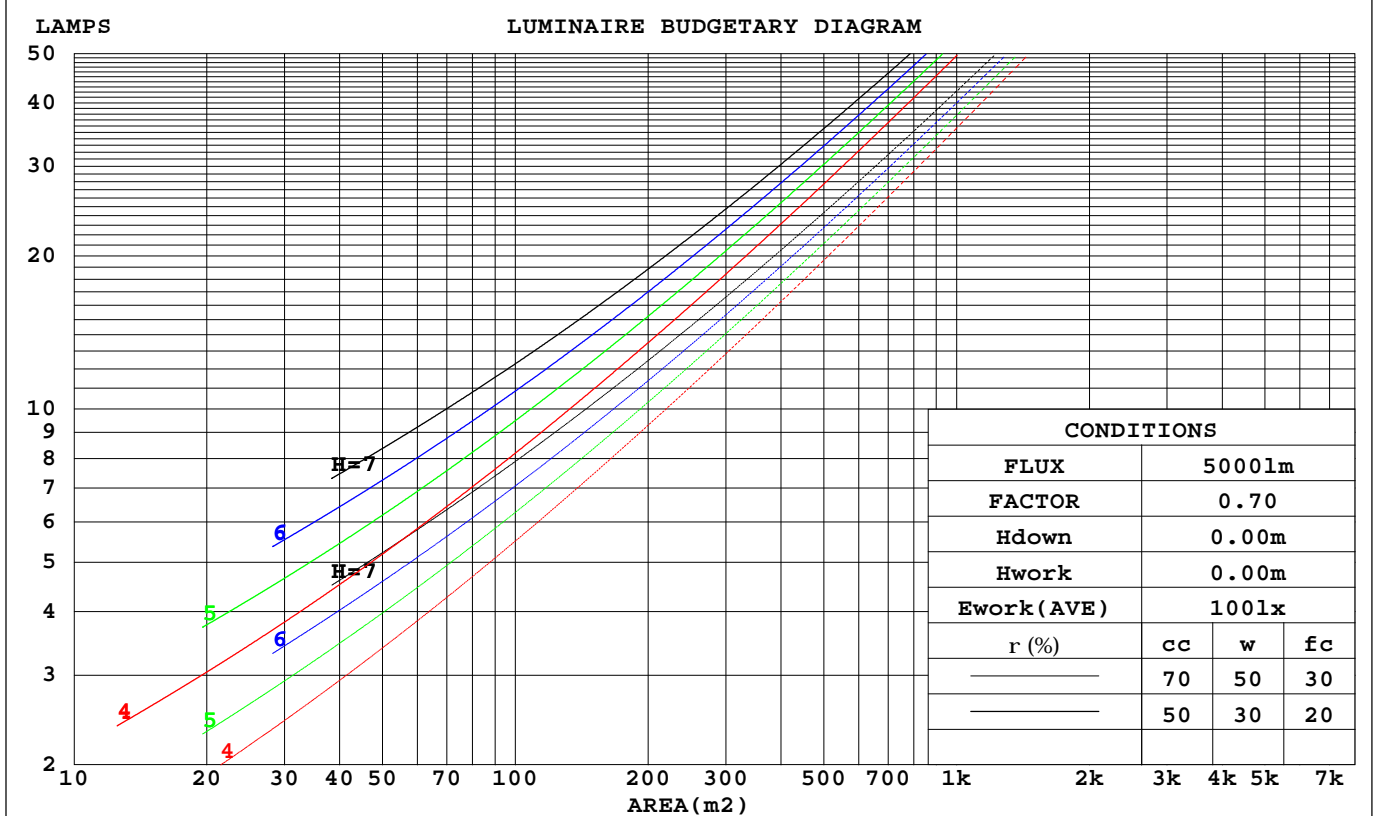


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:VAC3LN336BL	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	.98	.98	.98	.82	.82	.82	.68	.68	.68	.54	.54	.54	.48
1.0	.87	.82	.77	.80	.75	.71	.66	.62	.59	.53	.50	.48	.41	.39	.38	.32
2.0	.74	.66	.60	.68	.61	.55	.56	.51	.46	.45	.41	.37	.35	.32	.29	.24
3.0	.64	.55	.49	.59	.51	.45	.48	.42	.37	.39	.34	.30	.30	.26	.23	.19
4.0	.56	.47	.40	.51	.43	.37	.42	.36	.31	.34	.29	.25	.26	.23	.20	.16
5.0	.50	.41	.34	.46	.38	.32	.38	.31	.26	.30	.25	.22	.23	.20	.17	.13
6.0	.45	.36	.29	.41	.33	.27	.34	.28	.23	.27	.22	.19	.21	.17	.15	.11
7.0	.40	.31	.25	.37	.29	.24	.31	.24	.20	.25	.20	.16	.19	.16	.13	.10
8.0	.36	.28	.22	.33	.26	.21	.28	.22	.18	.23	.18	.14	.18	.14	.11	.09
9.0	.33	.25	.20	.30	.23	.18	.26	.20	.16	.21	.16	.13	.16	.13	.10	.08
10.0	.30	.23	.18	.28	.21	.16	.23	.18	.14	.19	.15	.12	.15	.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: VAC3LN336BL	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
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.393	.223	.071	.370	.211	.067	.327	.187	.060	.287	.166	.053	.251	.145	.047	
2.0	.328	.180	.055	.307	.169	.052	.268	.149	.046	.231	.130	.041	.198	.112	.035	
3.0	.286	.152	.046	.267	.143	.043	.231	.125	.038	.198	.109	.033	.167	.093	.029	
4.0	.255	.133	.039	.238	.125	.037	.205	.109	.032	.174	.094	.028	.146	.079	.024	
5.0	.231	.118	.034	.215	.110	.032	.185	.096	.028	.156	.082	.025	.130	.069	.021	
6.0	.211	.106	.030	.196	.099	.029	.168	.086	.025	.142	.074	.022	.117	.062	.018	
7.0	.194	.096	.027	.180	.090	.026	.155	.078	.022	.130	.067	.019	.107	.056	.016	
8.0	.180	.088	.025	.167	.082	.023	.143	.071	.020	.120	.061	.018	.099	.051	.015	
9.0	.167	.081	.023	.156	.076	.021	.133	.066	.019	.112	.056	.016	.092	.047	.013	
10.0	.157	.075	.021	.146	.070	.020	.125	.061	.017	.105	.052	.015	.086	.043	.012	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.586	.586	.586	.501	.501	.501	.342	.342	.342	.196	.196	.196	.063	.063	.063	
1.0	.585	.554	.527	.501	.476	.453	.342	.327	.314	.197	.189	.182	.063	.061	.059	
2.0	.579	.533	.495	.496	.459	.428	.340	.318	.299	.196	.185	.175	.063	.060	.057	
3.0	.571	.518	.476	.490	.447	.412	.336	.311	.289	.194	.181	.171	.062	.059	.056	
4.0	.564	.507	.463	.484	.438	.402	.333	.305	.283	.192	.179	.168	.062	.058	.055	
5.0	.557	.498	.454	.478	.431	.395	.329	.301	.279	.191	.177	.165	.061	.058	.055	
6.0	.550	.490	.448	.472	.425	.390	.326	.297	.276	.189	.175	.164	.061	.057	.054	
7.0	.543	.484	.443	.467	.420	.386	.323	.294	.274	.187	.173	.163	.061	.057	.054	
8.0	.537	.479	.439	.462	.415	.383	.320	.292	.272	.186	.172	.162	.060	.056	.054	
9.0	.531	.475	.437	.457	.412	.381	.317	.290	.270	.184	.171	.161	.060	.056	.053	
10.0	.525	.471	.434	.453	.409	.379	.314	.288	.269	.183	.170	.161	.059	.056	.053	

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: VAC3LN336BL			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	9.2	10.3	10.1	11.2	12.3	8.8	9.8	9.7	10.7	11.9
3H	13.7	14.7	14.6	15.6	16.8	13.0	13.9	13.9	14.8	16.0
4H	16.4	17.3	17.4	18.3	19.5	16.0	16.9	16.9	17.8	19.0
6H	19.4	20.2	20.3	21.2	22.4	18.9	19.7	19.8	20.6	21.9
8H	20.9	21.7	21.8	22.6	23.9	20.3	21.1	21.2	22.0	23.3
12H	22.6	23.3	23.5	24.3	25.5	21.8	22.6	22.8	23.6	24.8
4H 2H	10.2	11.1	11.1	12.0	13.2	9.8	10.7	10.8	11.7	12.9
3H	14.7	15.4	15.6	16.4	17.7	14.3	15.1	15.3	16.1	17.3
4H	17.5	18.2	18.5	19.2	20.5	17.4	18.1	18.3	19.1	20.3
6H	20.7	21.3	21.7	22.3	23.6	20.3	20.9	21.3	21.9	23.2
8H	22.3	22.9	23.3	23.9	25.2	21.8	22.4	22.8	23.4	24.7
12H	24.1	24.6	25.1	25.6	27.0	23.4	24.0	24.5	25.0	26.3
8H 4H	18.4	19.0	19.4	20.0	21.4	18.3	18.9	19.3	19.9	21.2
6H	21.7	22.2	22.7	23.2	24.6	21.4	21.9	22.4	22.9	24.3
8H	23.5	23.9	24.5	25.0	26.3	23.0	23.5	24.1	24.5	25.9
12H	25.5	25.9	26.5	26.9	28.3	24.9	25.3	25.9	26.3	27.7
12H 4H	18.7	19.3	19.7	20.3	21.6	18.6	19.2	19.6	20.2	21.5
6H	22.1	22.5	23.1	23.5	24.9	21.8	22.2	22.8	23.3	24.6
8H	23.9	24.3	25.0	25.4	26.8	23.5	23.9	24.6	25.0	26.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 2260 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.8)

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: VAC3LN336BL	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	32	23	17	10
0.80	46	33	25	43	31	24	38	28	22	12
1.00	53	40	31	50	37	29	43	35	26	15
1.25	60	46	37	56	43	35	48	38	31	17
1.50	65	52	42	60	48	40	51	42	35	20
2.00	72	60	51	67	56	48	57	48	41	23
2.50	77	66	57	71	61	53	60	52	46	25
3.00	81	71	62	75	65	58	63	56	50	28
4.00	86	77	69	79	71	65	67	60	55	31
5.00	90	82	75	82	75	69	69	64	59	33
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

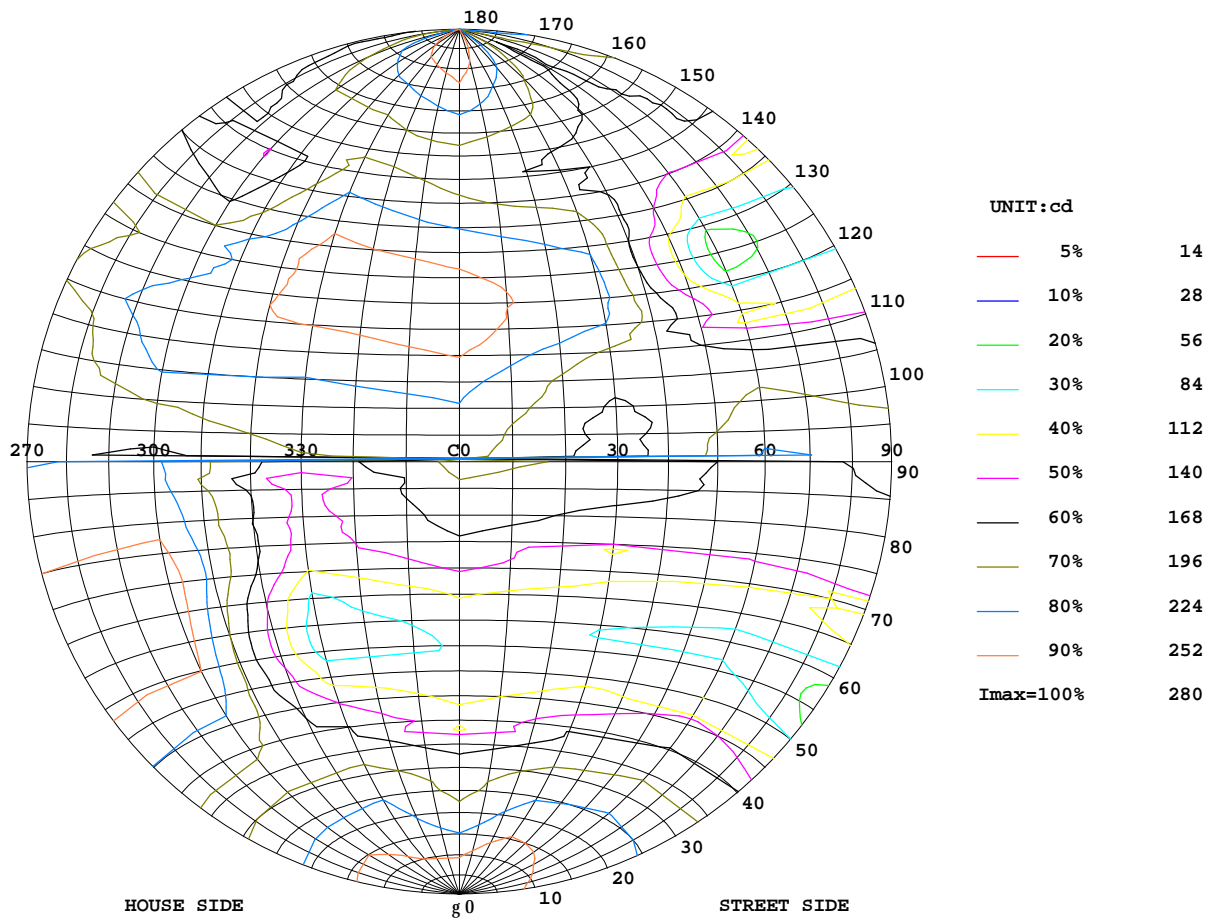
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20220718

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: VAC3LN336BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



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

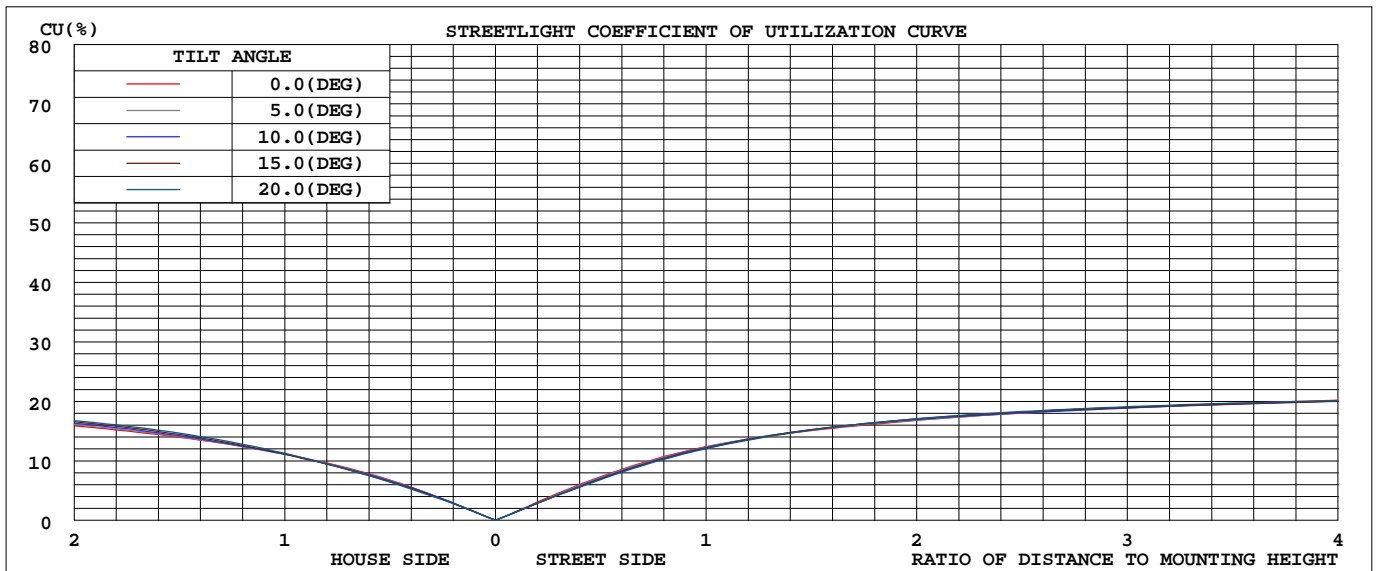
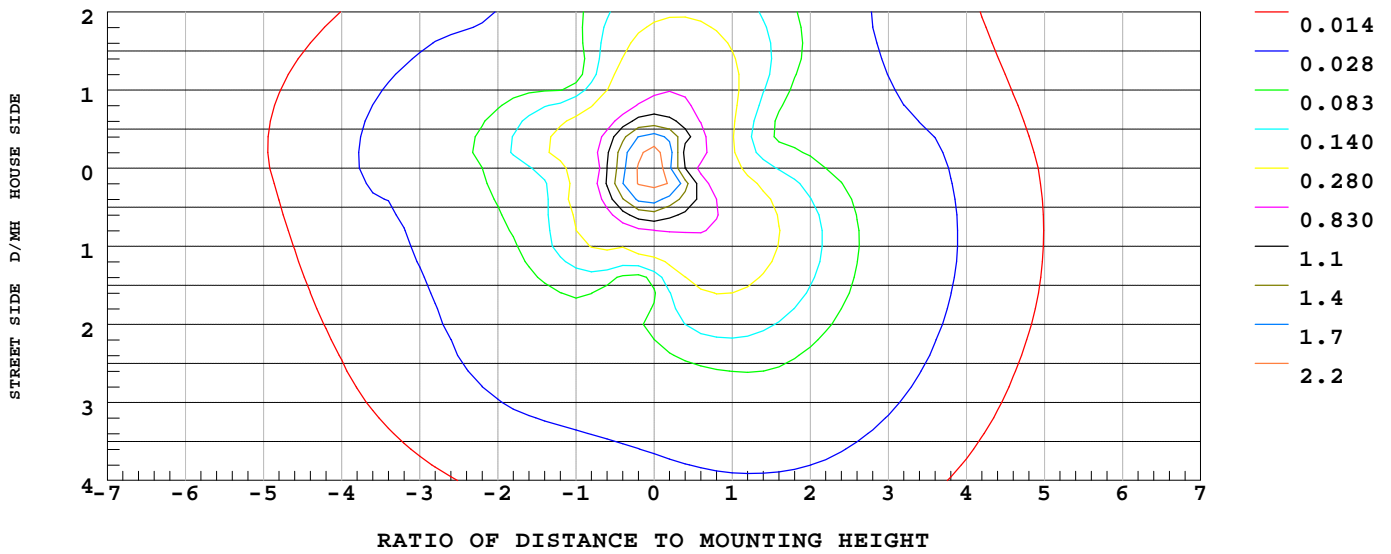
Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:7.650 m  
 Remarks:

### ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC3LN336BL	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: