

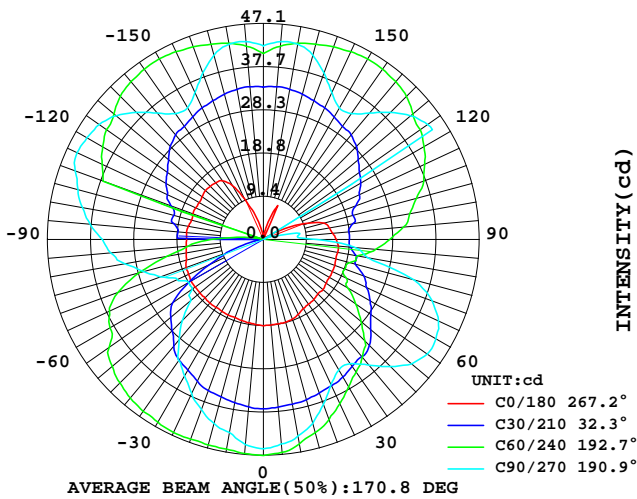
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

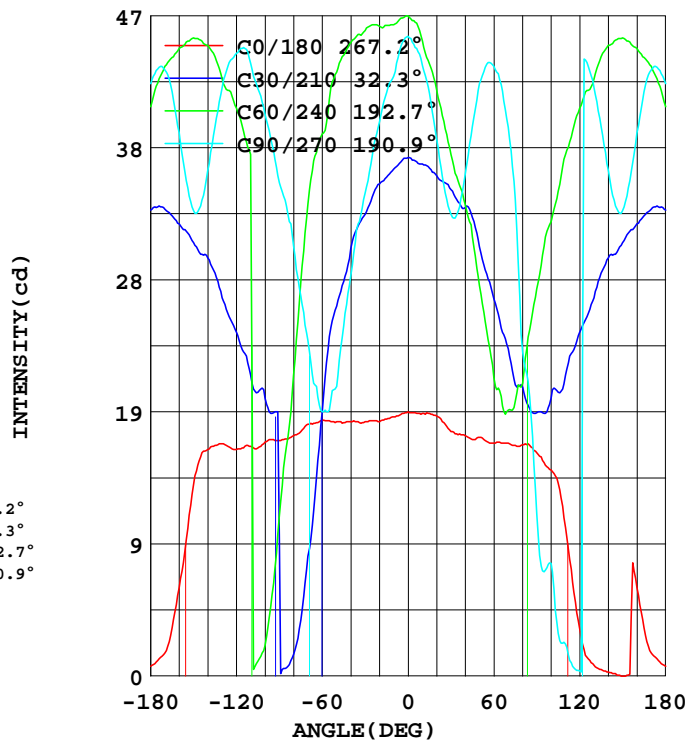
MANUFACTURER:			
Address:			
NAME:		TYPE: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	47.11	S/MH(C0/180)	1.48
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.14
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	322.4	Voltage(V)	120.0
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	57.0	Current(A)	0.048
NOMINAL FLUX(lm)	322.4	h up(%)	50.5	Power(W)	5.660
LAMPS QUANTITY	1	h down(%)	49.5	Power Factor(PF)	0.962
TEST VOLTAGE(V)	120.1	Effictive Flux(lm)	321.0	EEL	0.180

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: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

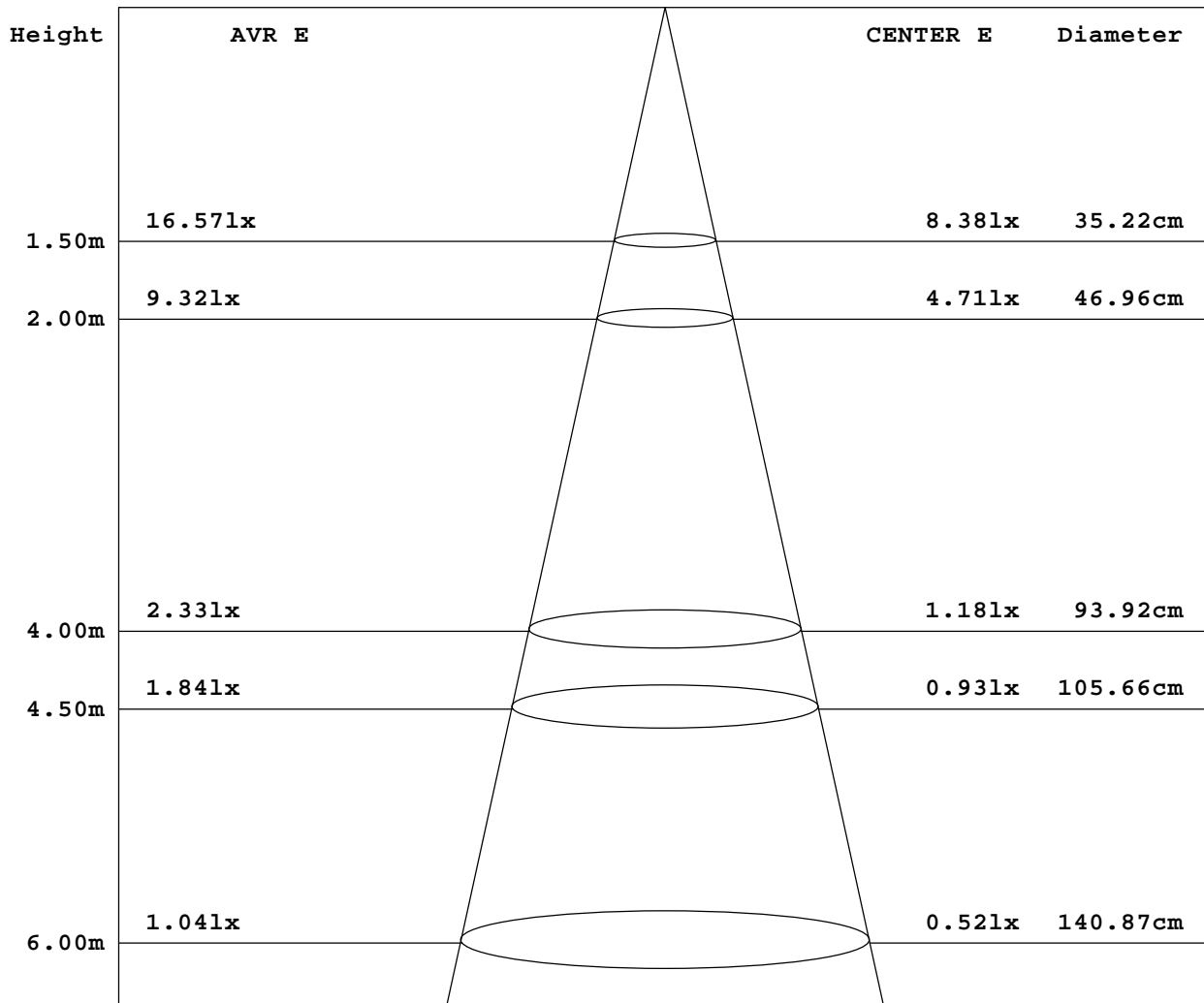
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:20220718

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:13.4deg

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: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	18.66	41.81	44.94	39.44	18.78	41.69	44.82	39.26	0- 5	0.903	0.903
10.0	18.49	41.31	42.77	39.35	18.72	40.90	43.54	38.88	5- 10	2.671	3.573
15.0	18.31	40.99	41.60	39.03	18.72	39.94	41.55	38.18	10- 15	4.354	7.928
20.0	18.14	40.73	39.56	38.65	18.55	38.77	38.33	37.57	15- 20	5.921	13.84
25.0	18.20	40.32	37.10	37.89	18.08	37.39	34.99	36.28	20- 25	7.330	21.18
30.0	18.14	39.50	34.46	37.27	17.43	35.96	32.94	35.02	25- 30	8.537	29.71
35.0	18.14	38.94	32.24	36.98	17.20	34.58	33.12	33.97	30- 35	9.657	39.37
40.0	18.14	37.83	28.55	36.19	17.14	33.50	35.87	32.88	35- 40	10.71	50.09
45.0	18.08	36.22	24.98	34.79	16.85	32.01	39.21	31.04	40- 45	11.55	61.65
50.0	18.14	34.73	20.65	33.00	17.03	29.23	42.25	28.35	45- 50	12.03	73.68
55.0	18.20	32.68	18.96	31.57	16.73	26.62	43.65	26.89	50- 55	12.40	86.08
60.0	18.20	28.79	18.84	29.93	16.62	24.11	43.48	22.38	55- 60	12.35	98.43
65.0	18.02	24.95	20.77	27.65	16.62	22.38	42.19	18.99	60- 65	12.00	110.4
70.0	17.96	21.09	23.93	25.28	16.62	21.15	39.15	14.83	65- 70	11.54	121.9
75.0	17.43	16.06	27.09	22.99	16.44	20.19	34.00	8.807	70- 75	10.71	132.7
80.0	17.14	11.47	30.72	20.83	16.50	20.74	23.11	4.711	75- 80	9.655	142.3
85.0	16.91	8.485	33.53	19.01	16.44	21.88	19.89	2.019	80- 85	8.885	151.2
90.0	16.79	10.49	35.17	18.75	15.91	23.20	11.58	0.585	85- 90	8.384	159.6
95.0	16.85	12.26	37.92	19.04	15.21	24.69	7.432	19.04	90- 95	9.676	169.3
100.0	16.67	11.00	40.08	20.07	14.68	26.13	8.017	20.07	95-100	10.42	179.7
105.0	16.26	10.65	41.90	21.97	13.75	27.41	3.043	21.97	100-105	10.60	190.3
110.0	16.38	29.34	43.71	23.64	10.59	29.34	2.282	23.64	105-110	10.87	201.2
115.0	16.26	30.98	44.82	26.33	6.671	30.98	0.702	26.33	110-115	12.30	213.5
120.0	16.15	32.50	44.41	28.23	3.394	32.50	0.351	28.23	115-120	12.27	225.7
125.0	16.32	33.70	43.77	29.87	1.346	33.70	43.77	29.87	120-125	13.01	238.8
130.0	16.56	34.79	41.96	31.10	0.761	34.79	41.96	31.10	125-130	13.11	251.9
135.0	16.44	36.45	39.21	32.24	0.468	36.45	39.21	32.24	130-135	12.38	264.3
140.0	16.15	37.42	36.04	33.65	0.293	37.42	36.04	33.65	135-140	11.46	275.7
145.0	15.62	37.71	33.53	34.73	0.176	37.71	33.53	34.73	140-145	10.36	286.1
150.0	13.69	38.21	33.18	35.34	0	38.21	33.18	35.34	145-150	9.163	295.3
155.0	9.714	38.47	35.34	35.99	0.117	38.47	35.34	35.99	150-155	7.926	303.2
160.0	6.320	38.50	38.74	36.51	6.320	38.50	38.74	36.51	155-160	6.754	309.9
165.0	3.452	38.47	41.66	37.04	3.452	38.47	41.66	37.04	160-165	5.372	315.3
170.0	1.638	38.39	43.24	37.57	1.638	38.39	43.24	37.57	165-170	3.885	319.2
175.0	1.111	37.89	43.30	37.65	1.111	37.89	43.30	37.65	170-175	2.343	321.5
180.0	0.702	36.92	42.25	37.33	0.702	36.92	42.25	37.33	175-180	0.775	322.3
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:

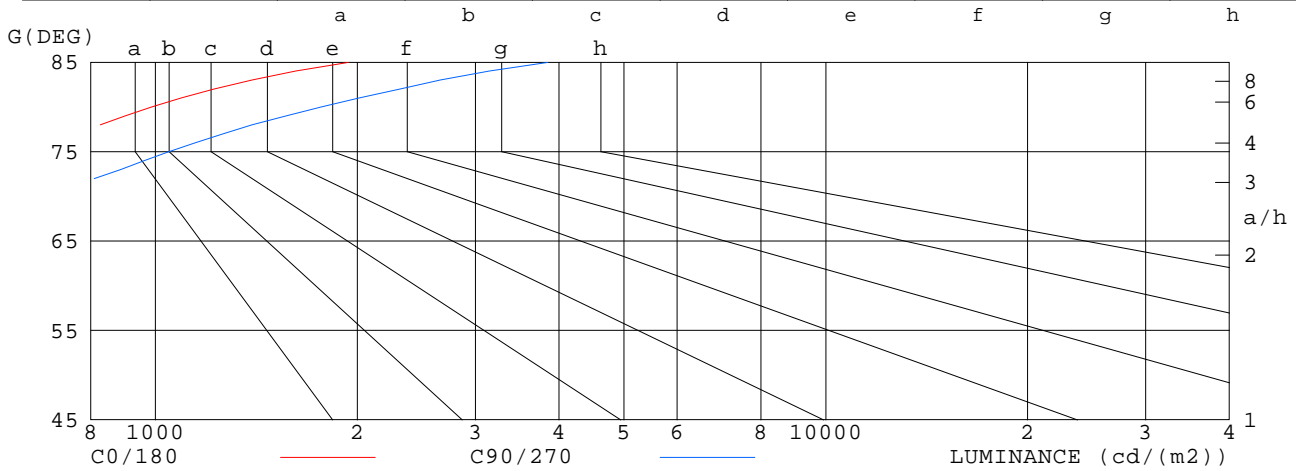
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	1941	3848
80	987	1769
75	674	1047
70	525	700
65	427	492
60	364	377
55	317	331
50	282	321
45	256	353

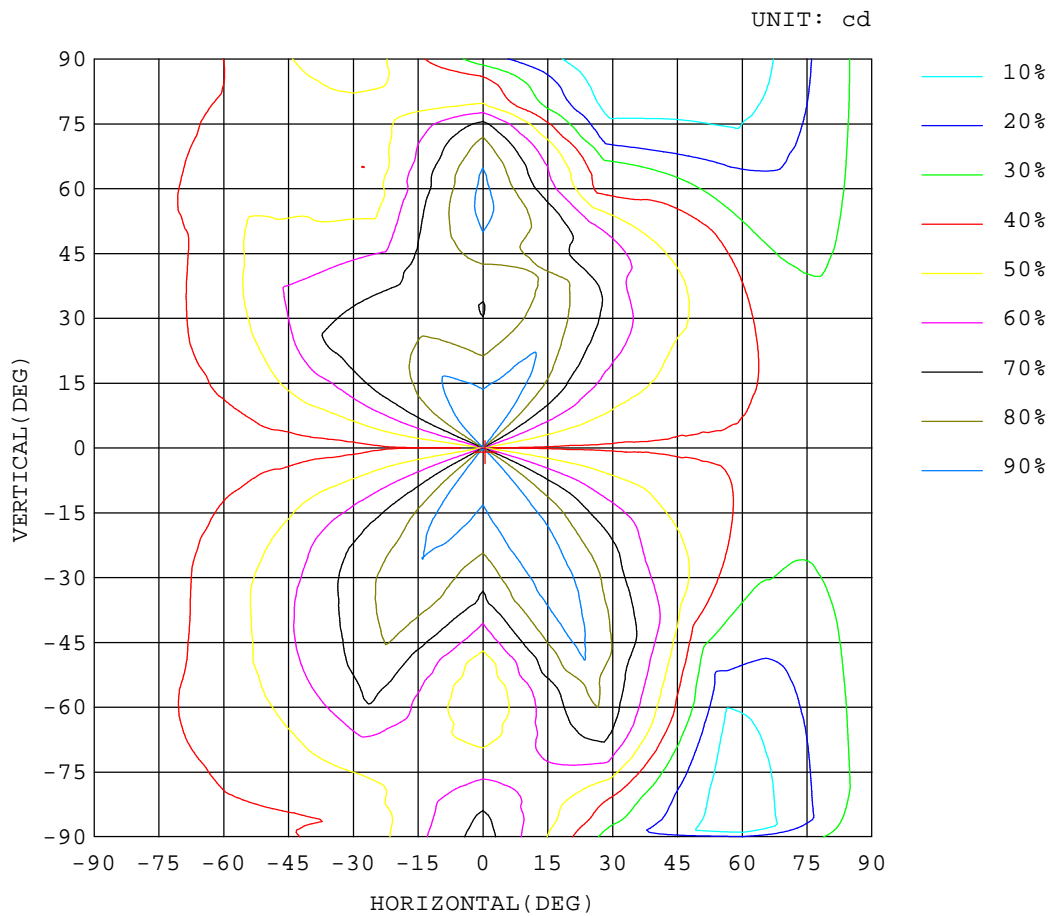
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220718

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: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



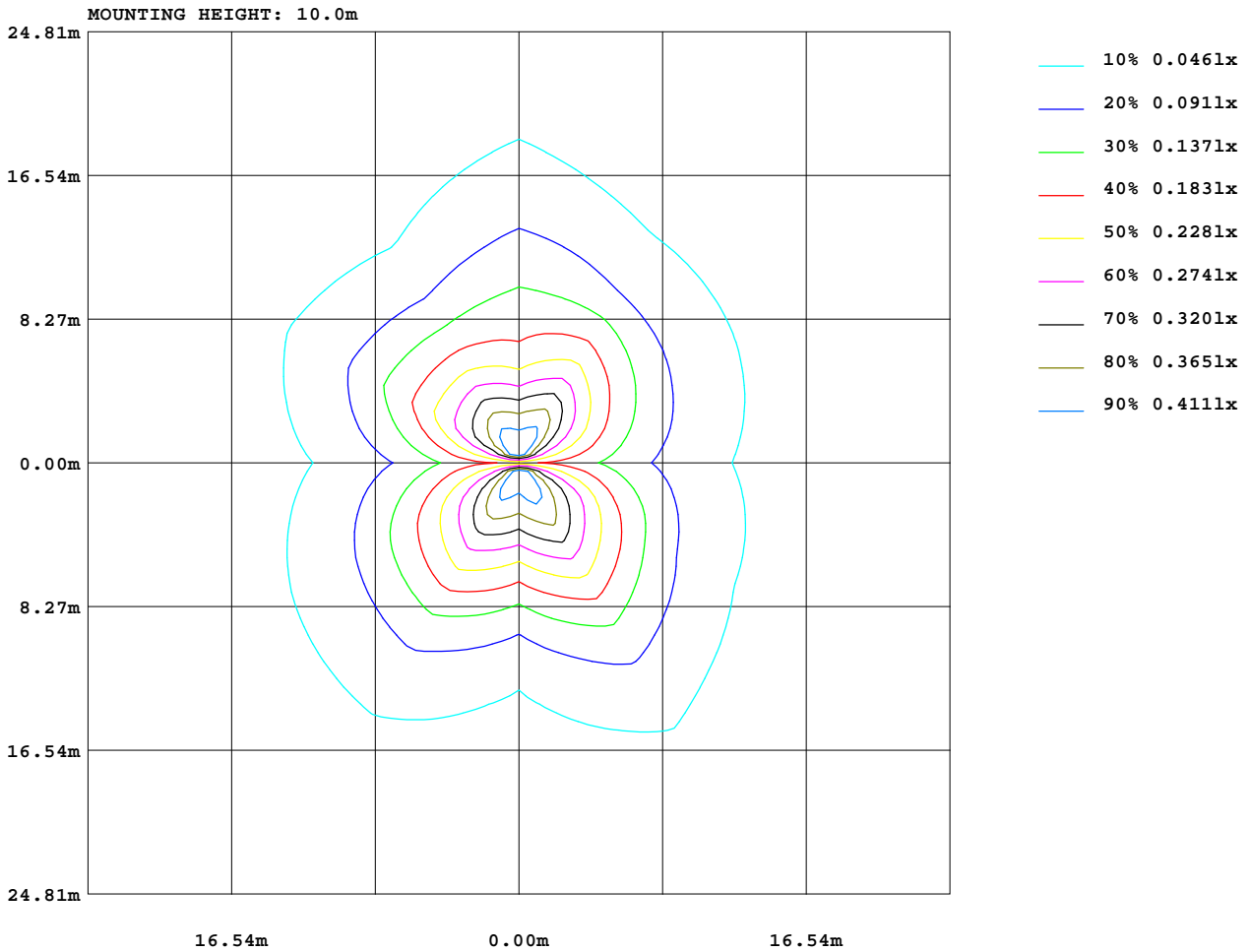
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220718

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: VAW1331BL	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: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.04	0.14	0.24	0.35	0.48	0.60	0.66	0.64	0.60	0.48	0.29	0.11	0.03	0.03	0.03	0.05	0.07	0.04	4.87	4.70
90	0.04	0.14	0.24	0.35	0.45	0.51	0.60	0.75	0.92	0.85	0.56	0.26	0.14	0.12	0.08	0.08	0.08	0.04	6.20	6.07
80	0.04	0.14	0.25	0.36	0.45	0.50	0.59	0.87	1.14	1.12	0.82	0.50	0.35	0.26	0.17	0.12	0.08	0.04	7.80	7.80
70	0.04	0.14	0.25	0.39	0.49	0.57	0.65	0.93	1.19	1.22	0.99	0.70	0.52	0.40	0.27	0.16	0.10	0.04	9.05	9.05
60	0.04	0.14	0.26	0.41	0.56	0.67	0.78	0.97	1.13	1.16	1.05	0.86	0.67	0.49	0.34	0.20	0.11	0.04	9.88	9.88
50	0.04	0.14	0.26	0.41	0.61	0.77	0.90	1.01	1.03	1.07	1.11	0.94	0.70	0.52	0.36	0.22	0.12	0.04	10.2	10.2
40	0.04	0.14	0.25	0.40	0.59	0.81	0.95	1.09	1.10	1.14	1.15	0.91	0.68	0.51	0.37	0.24	0.12	0.04	10.5	10.5
30	0.04	0.13	0.24	0.36	0.52	0.71	0.92	1.12	1.27	1.28	1.08	0.80	0.61	0.47	0.35	0.24	0.13	0.04	10.3	10.3
20	0.04	0.13	0.22	0.32	0.42	0.53	0.66	0.85	1.17	1.12	0.78	0.62	0.51	0.42	0.33	0.23	0.14	0.04	8.53	8.53
10	0.04	0.13	0.22	0.31	0.41	0.52	0.64	0.80	1.12	1.17	0.84	0.66	0.53	0.43	0.33	0.23	0.13	0.04	8.56	8.56
0	0.04	0.13	0.24	0.35	0.50	0.67	0.87	1.11	1.30	1.33	1.18	0.90	0.67	0.49	0.35	0.22	0.12	0.04	10.5	10.5
-10	0.04	0.14	0.25	0.39	0.56	0.78	0.99	1.20	1.18	1.22	1.29	1.03	0.75	0.53	0.34	0.20	0.11	0.04	11.0	11.0
-20	0.04	0.14	0.25	0.40	0.59	0.80	1.03	1.15	1.04	1.08	1.25	1.10	0.81	0.53	0.30	0.17	0.10	0.04	10.8	10.8
-30	0.04	0.14	0.25	0.40	0.59	0.79	1.00	0.99	0.85	0.89	1.10	1.12	0.82	0.48	0.23	0.14	0.09	0.04	9.96	9.96
-40	0.04	0.14	0.25	0.39	0.56	0.75	0.91	0.85	0.69	0.72	0.94	1.02	0.76	0.42	0.16	0.10	0.08	0.04	8.83	8.83
-50	0.04	0.14	0.25	0.37	0.51	0.67	0.79	0.78	0.69	0.72	0.87	0.93	0.68	0.35	0.10	0.07	0.07	0.04	8.07	8.03
-60	0.04	0.14	0.24	0.35	0.45	0.56	0.67	0.76	0.81	0.83	0.80	0.72	0.50	0.25	0.07	0.05	0.07	0.04	7.35	7.30
-70	0.04	0.14	0.23	0.33	0.41	0.48	0.60	0.78	0.94	0.92	0.73	0.52	0.33	0.17	0.06	0.05	0.07	0.04	6.84	6.78
-80	0.04	0.14	0.23	0.33	0.41	0.48	0.60	0.78	0.94	0.92	0.73	0.52	0.33	0.17	0.06	0.05	0.07	0.04	6.84	6.78
-90	0.04	0.14	0.23	0.33	0.41	0.48	0.60	0.78	0.94	0.92	0.73	0.52	0.33	0.17	0.06	0.05	0.07	0.04	6.84	6.78
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90			
Φ t	0.80	2.48	4.39	6.65	9.14	11.6	14.2	16.6	18.2	18.3	16.8	13.7	10.0	6.85	4.23	2.74	1.80	0.70	322	
Φ a	0.80	2.48	4.39	6.65	9.14	11.6	14.2	16.6	18.2	18.3	16.8	13.6	9.98	6.78	4.07	2.64	1.80	0.70		321

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:

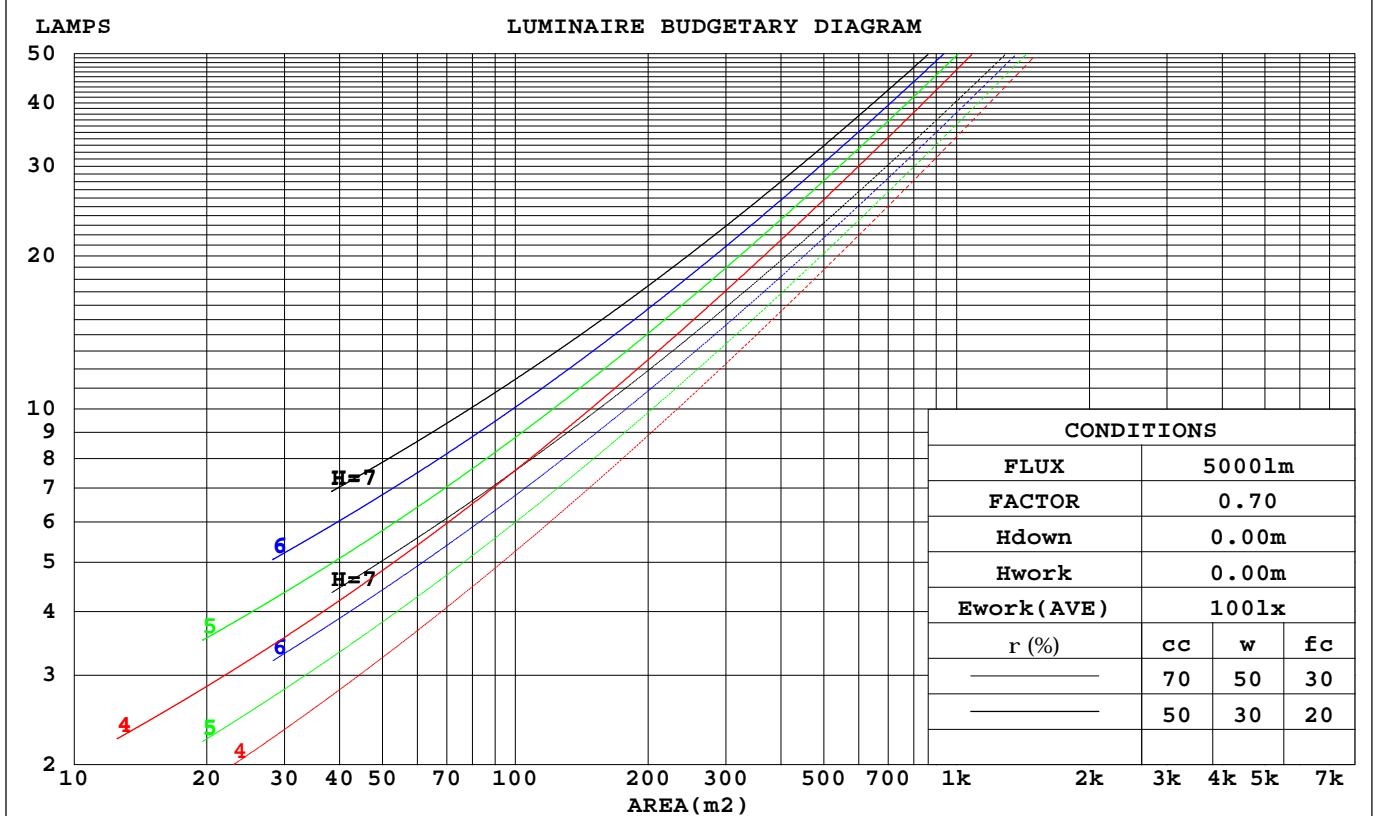


CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAW1331BL	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	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.90	.85	.81	.83	.78	.75	.69	.66	.63	.57	.54	.52	.45	.44	.42	.37
2.0	.77	.70	.64	.71	.64	.59	.59	.54	.50	.48	.45	.42	.38	.36	.33	.29
3.0	.67	.59	.52	.61	.54	.48	.51	.46	.41	.42	.38	.34	.33	.30	.27	.23
4.0	.59	.50	.43	.54	.46	.40	.45	.39	.34	.37	.32	.29	.29	.26	.23	.19
5.0	.52	.43	.37	.48	.40	.34	.40	.34	.29	.33	.28	.24	.26	.22	.20	.16
6.0	.46	.38	.31	.43	.35	.29	.36	.30	.25	.29	.25	.21	.23	.20	.17	.14
7.0	.42	.33	.27	.38	.31	.25	.32	.26	.22	.27	.22	.18	.21	.18	.15	.12
8.0	.38	.29	.24	.35	.27	.22	.29	.23	.19	.24	.20	.16	.19	.16	.13	.11
9.0	.34	.26	.21	.32	.25	.20	.27	.21	.17	.22	.18	.14	.18	.14	.12	.09
10.0	.31	.24	.19	.29	.22	.18	.25	.19	.15	.20	.16	.13	.17	.13	.11	.09



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: VAW1331BL	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	.348	.198	.063	.326	.186	.059	.284	.163	.052	.245	.141	.045	.209	.121	.039	
2.0	.304	.166	.051	.283	.156	.048	.245	.136	.042	.210	.118	.037	.177	.100	.032	
3.0	.272	.145	.043	.253	.136	.041	.218	.118	.036	.186	.102	.031	.155	.086	.027	
4.0	.246	.128	.038	.229	.120	.035	.197	.104	.031	.167	.090	.027	.139	.076	.023	
5.0	.225	.114	.033	.209	.107	.031	.179	.093	.027	.152	.080	.024	.126	.067	.020	
6.0	.206	.104	.030	.192	.097	.028	.165	.084	.025	.139	.072	.021	.115	.061	.018	
7.0	.191	.094	.027	.178	.089	.025	.152	.077	.022	.129	.066	.019	.106	.055	.016	
8.0	.178	.087	.024	.165	.081	.023	.142	.071	.020	.119	.061	.017	.099	.051	.015	
9.0	.166	.080	.022	.154	.075	.021	.132	.065	.019	.112	.056	.016	.092	.047	.014	
10.0	.155	.074	.021	.145	.070	.019	.124	.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	.575	.575	.575	.492	.492	.492	.335	.335	.335	.193	.193	.193	.062	.062	.062	
1.0	.571	.544	.519	.488	.467	.447	.334	.321	.309	.192	.186	.180	.062	.060	.058	
2.0	.564	.522	.487	.483	.450	.421	.331	.311	.294	.191	.181	.172	.061	.059	.056	
3.0	.557	.507	.467	.478	.437	.404	.328	.304	.284	.189	.177	.167	.061	.058	.055	
4.0	.550	.495	.453	.472	.428	.394	.325	.298	.277	.188	.175	.164	.060	.057	.054	
5.0	.543	.486	.444	.467	.420	.386	.321	.294	.273	.186	.172	.162	.060	.056	.053	
6.0	.537	.479	.437	.461	.414	.381	.318	.290	.269	.185	.171	.160	.060	.056	.053	
7.0	.530	.472	.432	.456	.410	.376	.315	.287	.267	.183	.169	.159	.059	.055	.053	
8.0	.524	.467	.428	.451	.405	.373	.312	.285	.265	.182	.168	.158	.059	.055	.052	
9.0	.518	.463	.425	.447	.402	.371	.309	.282	.263	.180	.167	.157	.058	.055	.052	
10.0	.513	.459	.423	.442	.399	.369	.307	.280	.262	.179	.166	.157	.058	.054	.052	

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: VAW1331BL			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	5.3	6.3	6.1	7.2	8.3	8.2	9.2	9.1	10.1	11.2
3H	7.2	8.1	8.1	9.0	10.2	10.8	11.7	11.7	12.6	13.8
4H	8.5	9.3	9.4	10.2	11.4	12.4	13.3	13.3	14.2	15.4
6H	10.2	11.0	11.1	11.9	13.1	14.5	15.3	15.4	16.2	17.4
8H	11.2	12.0	12.2	13.0	14.2	15.7	16.5	16.7	17.4	18.7
12H	12.6	13.3	13.5	14.3	15.5	17.2	18.0	18.2	18.9	20.2
4H 2H	6.8	7.6	7.7	8.5	9.7	8.9	9.8	9.8	10.7	11.9
3H	8.2	8.9	9.1	9.9	11.1	11.9	12.7	12.9	13.6	14.9
4H	9.2	9.8	10.1	10.8	12.1	13.7	14.4	14.6	15.3	16.6
6H	10.7	11.3	11.7	12.3	13.6	15.7	16.3	16.7	17.3	18.6
8H	11.9	12.4	12.9	13.4	14.7	17.0	17.6	18.0	18.6	19.8
12H	13.4	13.9	14.4	14.9	16.2	18.6	19.1	19.6	20.1	21.4
8H 4H	10.0	10.6	11.0	11.6	12.9	13.8	14.3	14.8	15.3	16.6
6H	11.3	11.7	12.3	12.7	14.1	16.1	16.6	17.1	17.6	18.9
8H	12.3	12.7	13.3	13.7	15.0	17.6	18.0	18.6	19.0	20.3
12H	13.8	14.2	14.9	15.2	16.6	19.4	19.7	20.4	20.8	22.1
12H 4H	10.4	10.9	11.4	11.9	13.2	13.7	14.2	14.7	15.2	16.5
6H	11.6	12.1	12.7	13.1	14.4	16.1	16.5	17.1	17.5	18.9
8H	12.6	12.9	13.6	14.0	15.3	17.6	18.0	18.6	19.0	20.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.2					+ 0.3 / - 0.3				
2.0H	+ 0.4 / - 0.3					+ 0.5 / - 0.5				

CIE Pub.117 Corrected 322.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -3.9)

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: VAW1331BL	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	39	28	21	37	26	20	33	24	19	11
0.80	48	36	28	45	34	27	40	30	24	15
1.00	56	43	35	52	41	33	46	38	30	18
1.25	63	50	42	58	47	39	51	42	35	21
1.50	68	56	47	63	52	45	54	46	40	24
2.00	76	64	56	70	60	53	60	52	46	28
2.50	80	70	62	74	65	58	63	56	51	30
3.00	84	75	67	78	69	63	66	60	54	33
4.00	89	81	74	82	75	69	69	64	60	35
5.00	92	85	79	85	79	74	72	67	63	37
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

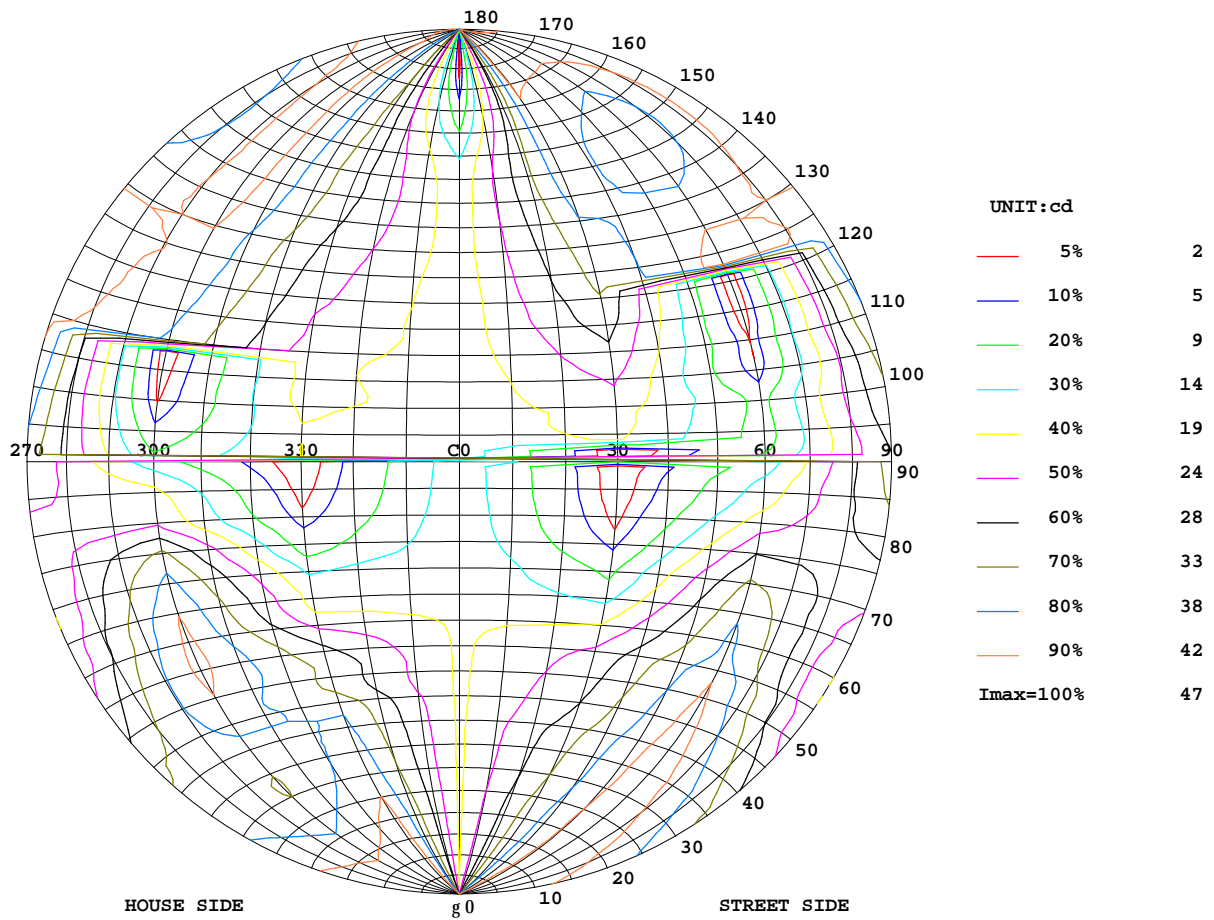
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220718

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: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



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

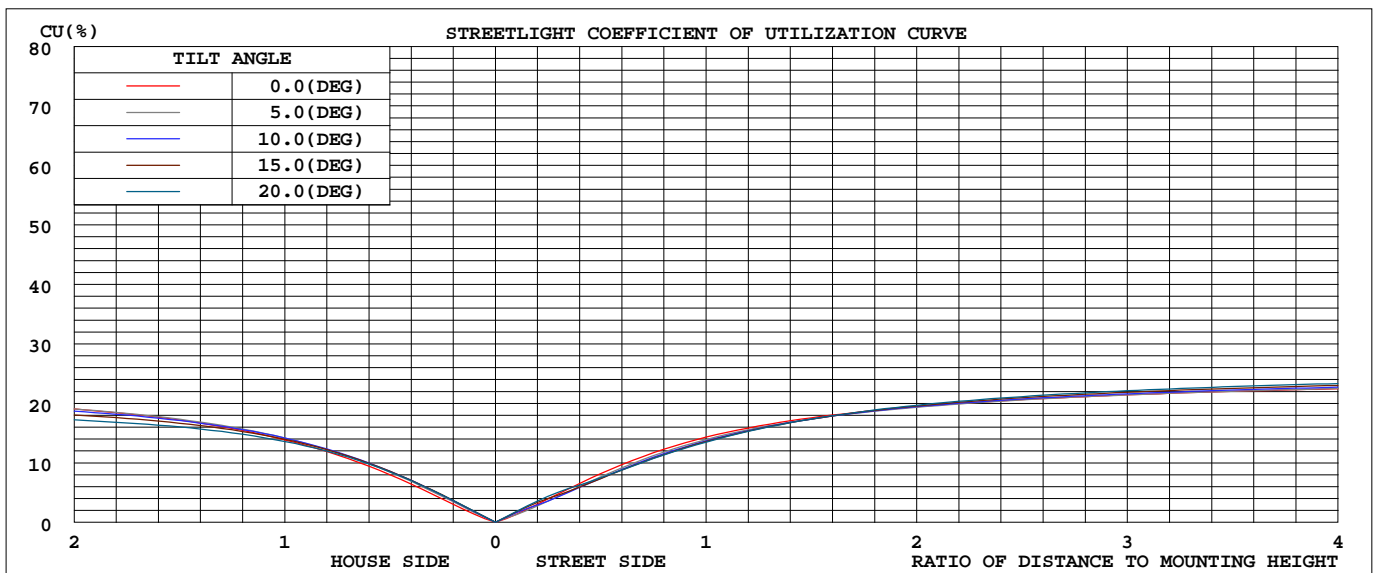
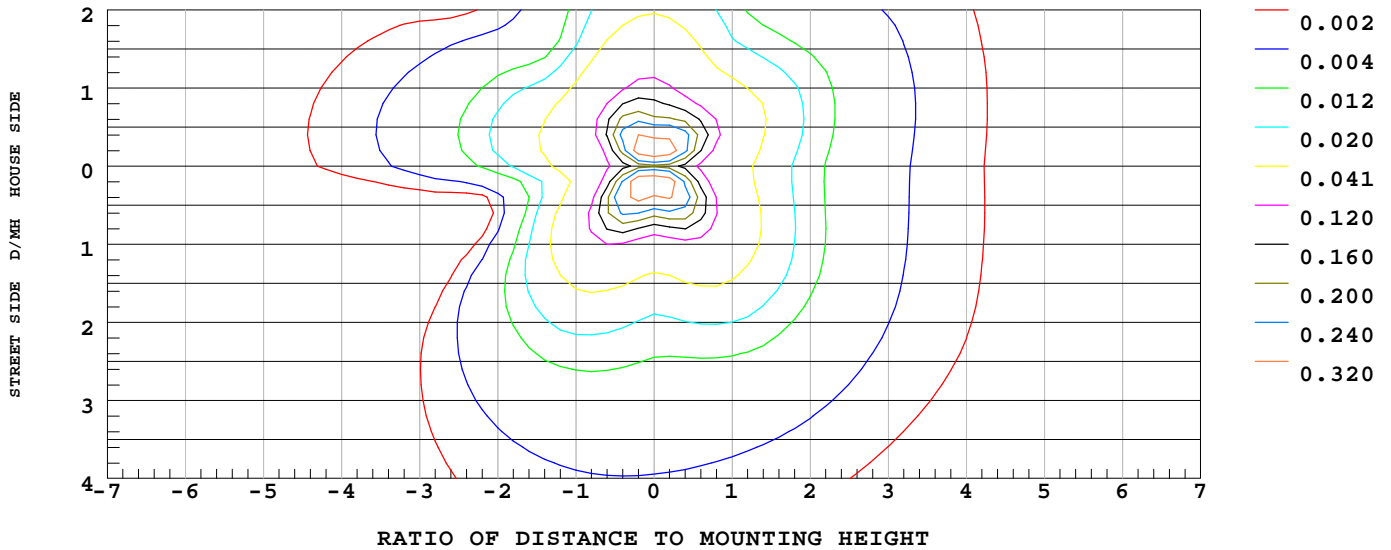
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.650 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: VAW1331BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 0.19 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: