

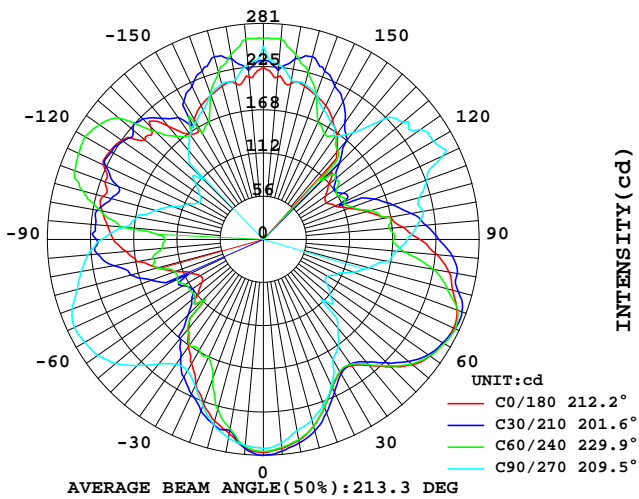
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number: IES 2022071901

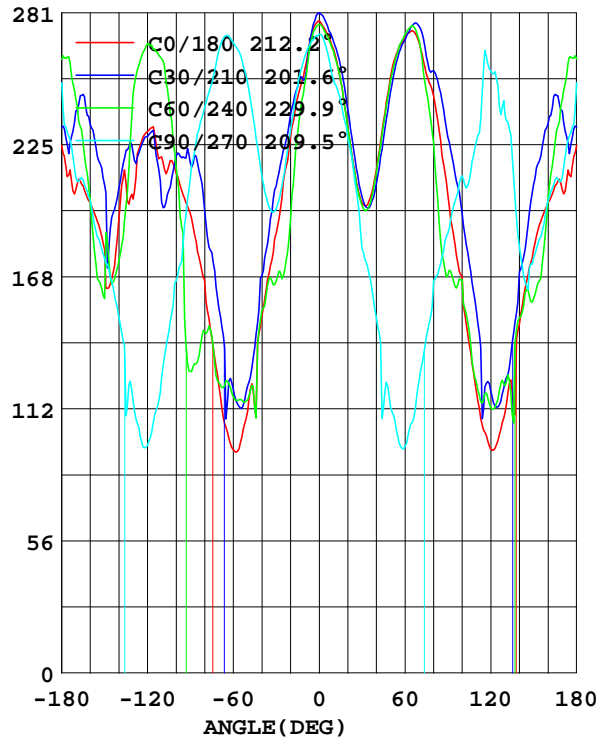
MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	280.6	S/MH(C0/180)	1.03
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.09
NOMINAL POWER(W)	32	TOTAL FLUX(lm)	2384.2	Voltage(V)	119.9
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	74.1	Current(A)	0.269
NOMINAL FLUX(lm)	2384.2	h up(%)	47.8	Power(W)	32.18
LAMPS QUANTITY	1	h down(%)	52.2	Power Factor(PF)	0.996
TEST VOLTAGE(V)	119.9	Effictive Flux(lm)	2384.2	EET	0.184

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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

Color Temperature Data List

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

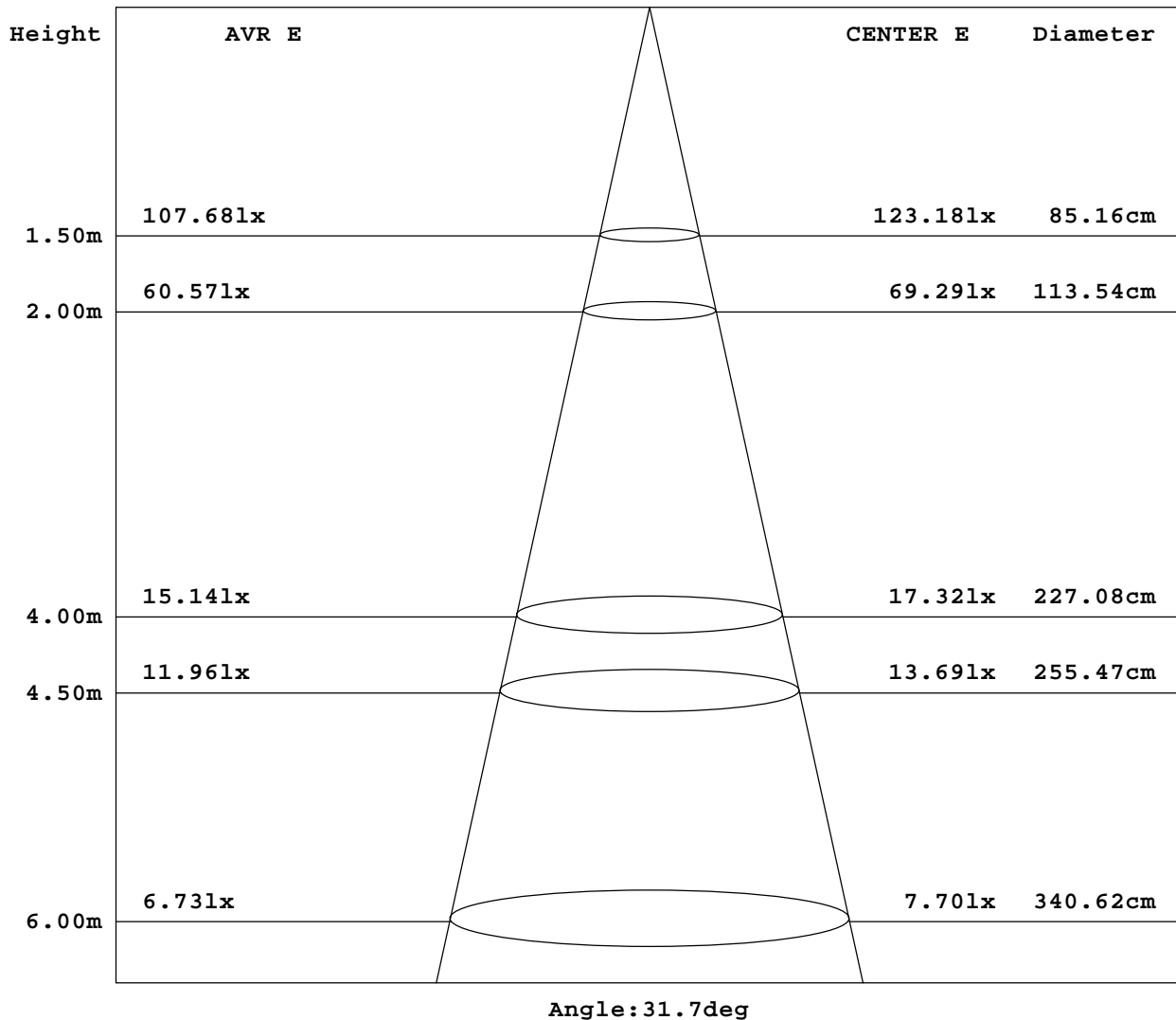
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:20220719

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: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE:VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月19日

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



ZONAL FLUX DIAGRAM

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: MX22030002-6A VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	ðone	tðtal
5.0	271.7	271.5	268.7	264.9	272.5	273.9	265.7	266.5	0- 5	6.494	6.494
10.0	256.3	251.1	262.0	254.8	265.2	266.4	252.1	256.8	5- 10	18.83	25.33
15.0	244.6	239.1	249.1	243.2	251.8	255.0	243.0	245.4	10- 15	29.91	55.24
20.0	227.8	215.3	230.7	228.4	232.3	236.0	227.9	231.9	15- 20	39.13	94.38
25.0	208.4	195.2	210.2	214.5	212.7	215.4	208.8	218.2	20- 25	45.91	140.3
30.0	186.9	186.7	197.2	202.4	199.9	200.6	180.4	206.2	25- 30	51.39	191.6
35.0	170.0	177.7	197.9	196.1	200.6	198.0	169.7	197.3	30- 35	56.70	248.4
40.0	151.7	161.3	211.3	191.4	213.6	210.0	150.9	193.7	35- 40	62.60	311.0
45.0	113.0	125.4	232.1	174.3	234.3	229.8	112.4	190.7	40- 45	67.63	378.6
50.0	111.3	119.0	250.5	181.3	253.1	249.2	113.1	186.6	45- 50	73.43	452.0
55.0	97.73	114.4	262.7	184.1	264.4	262.7	100.5	189.0	50- 55	80.32	532.4
60.0	94.92	119.0	268.0	186.5	270.0	270.0	96.09	187.0	55- 60	86.16	618.5
65.0	104.5	116.1	270.8	188.9	272.9	275.2	106.5	191.6	60- 65	92.63	711.2
70.0	121.9	139.2	264.7	191.7	267.8	271.6	124.6	192.8	65- 70	98.86	810.0
75.0	142.4	161.0	250.5	202.2	254.6	254.8	142.8	195.1	70- 75	104.1	914.2
80.0	167.3	171.2	240.2	214.1	245.0	240.5	166.8	200.1	75- 80	108.6	1023
85.0	179.4	174.5	229.2	210.5	226.2	214.9	174.1	210.3	80- 85	111.3	1134
90.0	195.1	172.3	210.7	212.9	203.6	198.4	186.8	208.9	85- 90	109.7	1244
95.0	203.3	203.1	182.7	210.0	182.0	188.1	200.5	202.5	90- 95	108.2	1352
100.0	212.5	217.4	166.4	195.1	168.7	181.2	211.3	193.6	95-100	106.7	1459
105.0	215.8	224.1	145.1	175.8	139.9	159.9	209.2	170.6	100-105	100.3	1559
110.0	219.3	230.6	125.4	170.3	119.0	138.2	226.1	152.5	105-110	92.14	1652
115.0	229.4	245.8	109.4	167.3	103.2	114.3	256.7	151.6	110-115	86.71	1738
120.0	230.1	247.6	96.79	153.9	95.21	116.4	255.9	147.9	115-120	83.12	1821
125.0	224.1	241.5	100.6	146.4	98.78	114.8	249.7	149.7	120-125	76.56	1898
130.0	201.3	233.7	115.7	146.0	110.6	122.9	237.3	149.9	125-130	71.46	1969
135.0	207.9	210.4	109.3	150.7	119.7	125.0	220.8	153.7	130-135	66.25	2036
140.0	191.8	190.1	151.5	181.9	148.4	160.8	180.9	182.5	135-140	62.44	2098
145.0	167.3	179.3	166.5	190.6	166.2	173.8	164.5	181.4	140-145	58.56	2157
150.0	179.9	183.2	176.2	184.7	179.9	183.2	176.2	184.7	145-150	52.65	2209
155.0	192.0	193.7	185.3	206.7	192.0	193.7	185.3	206.7	150-155	47.71	2257
160.0	200.1	217.0	200.7	225.1	200.1	217.0	200.7	225.1	155-160	43.05	2300
165.0	207.0	235.4	209.4	227.9	207.0	235.4	209.4	227.9	160-165	36.11	2336
170.0	205.4	241.2	210.6	219.1	205.4	241.2	210.6	219.1	165-170	26.60	2363
175.0	211.6	241.3	228.1	210.5	211.6	241.3	228.1	210.5	170-175	15.95	2379
180.0	224.3	246.4	250.7	207.1	224.3	246.4	250.7	207.1	175-180	5.395	2384
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

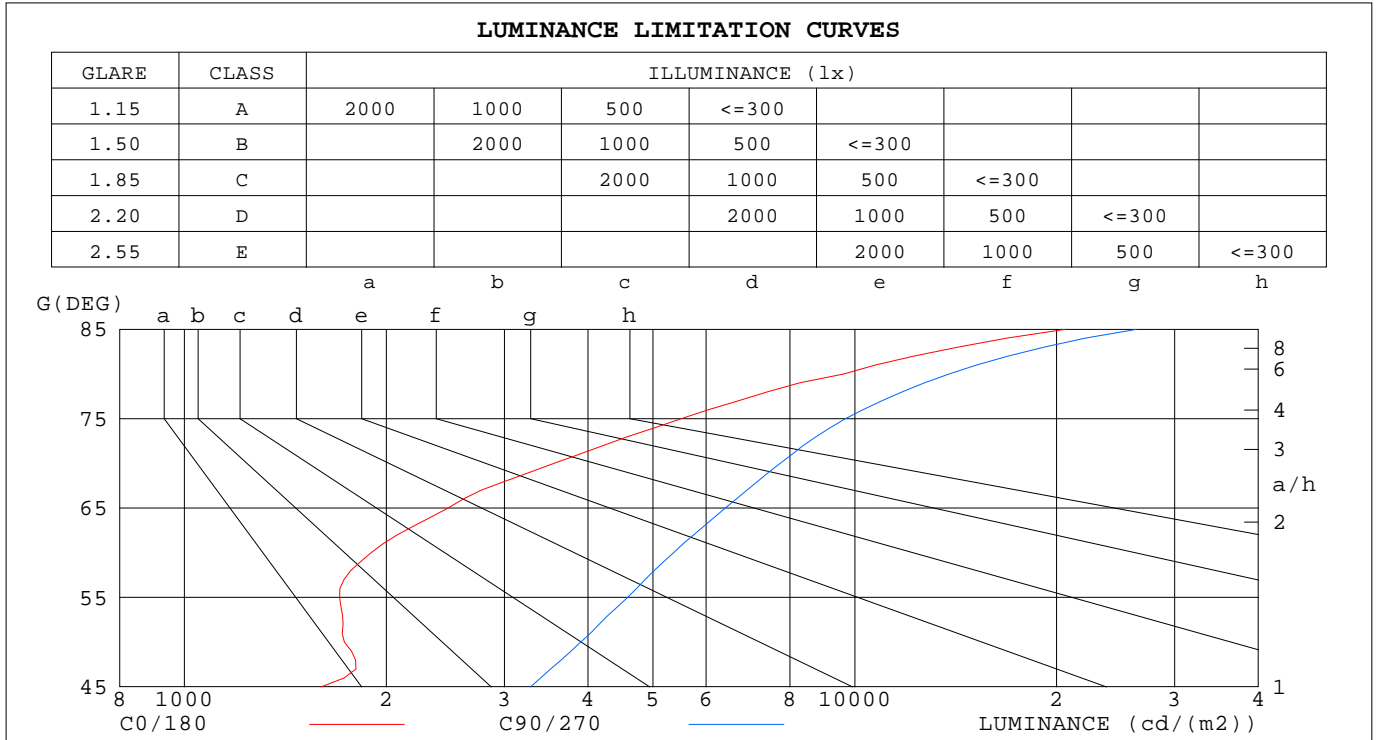
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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

LUMINANCE LIMITATION CURVES

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	20587	26301
80	9635	13838
75	5504	9680
70	3564	7741
65	2473	6409
60	1898	5361
55	1704	4581
50	1733	3899
45	1598	3282

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

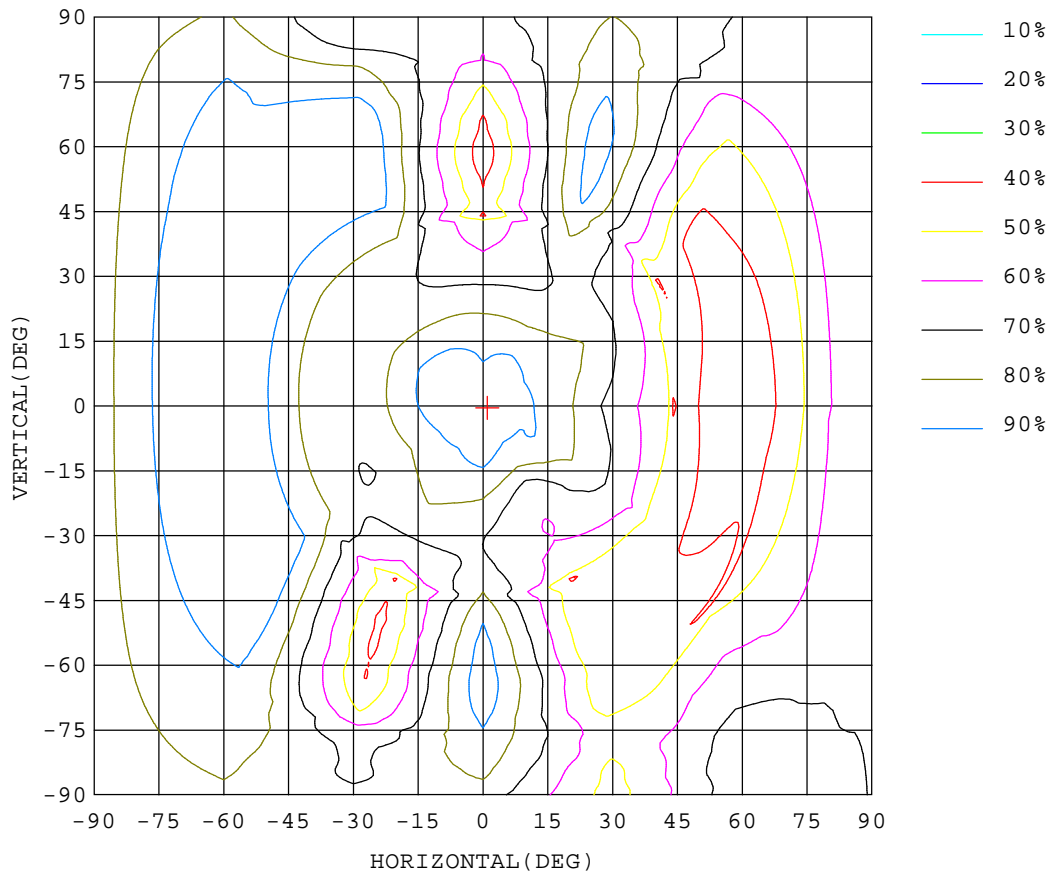
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.650 m
 Remarks:

ISOCANDELA DIAGRAM

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

UNIT: cd



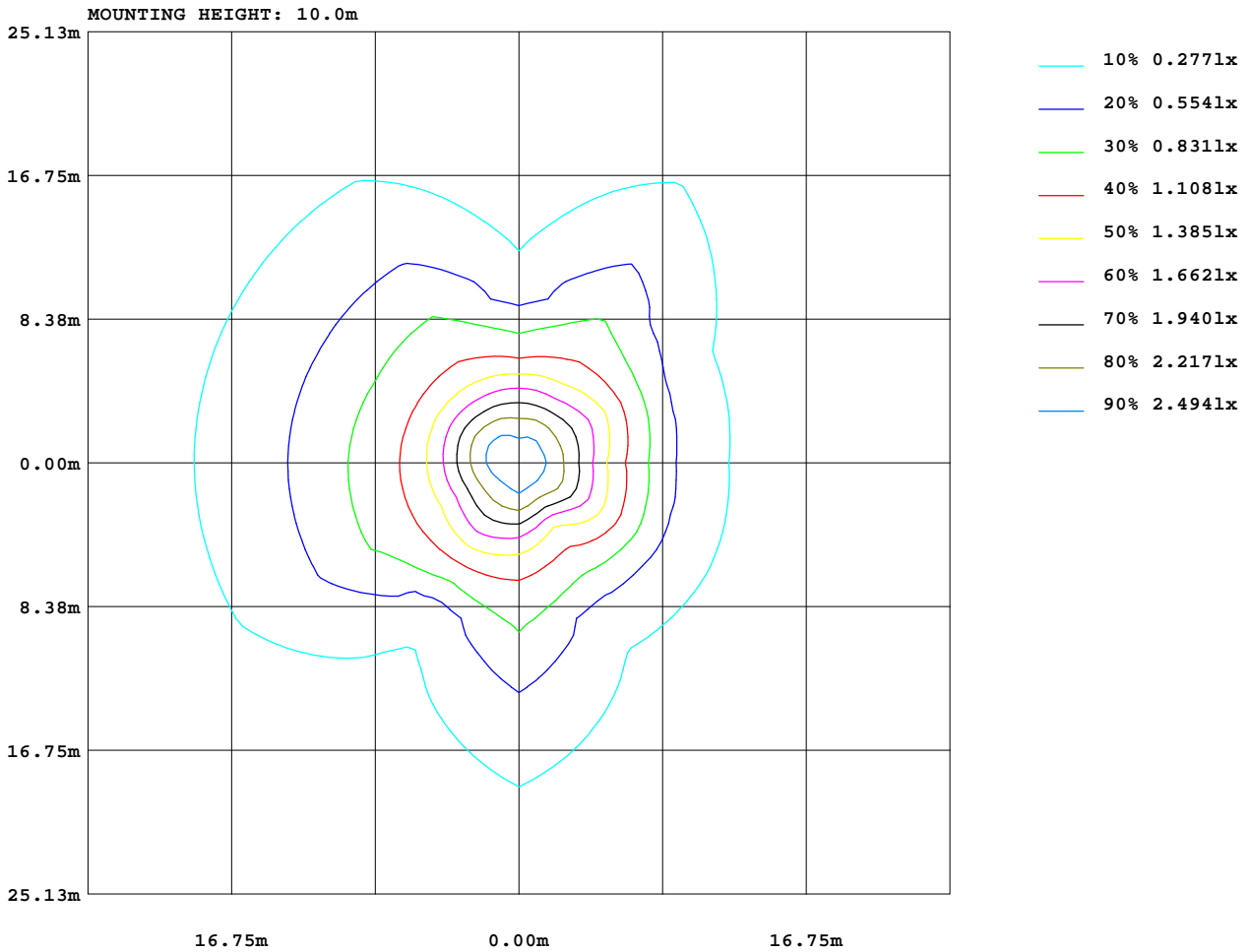
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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

ISOLUX DIAGRAM

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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



AREA LUMINOUS FLUX

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	0.56	1.74	2.98	3.98	4.51	4.80	5.07	5.34	5.38	5.60	6.00	6.15	5.59	4.50	3.43	2.45	1.50	0.51	70.1	70.1	
80	0.57	1.82	3.16	4.32	5.19	5.96	6.27	5.77	4.87	4.89	5.85	6.45	5.67	4.28	3.15	2.32	1.46	0.51	72.5	72.5	
70	0.58	1.89	3.25	4.51	5.68	6.69	7.03	5.86	4.19	4.17	5.77	6.85	5.66	3.93	2.66	2.05	1.40	0.50	72.7	72.7	
60	0.59	1.93	3.32	4.75	5.90	6.78	7.16	5.87	4.08	4.06	5.83	6.90	5.31	3.51	2.29	1.84	1.32	0.49	72.0	72.0	
50	0.60	1.96	3.42	4.79	5.79	6.51	6.86	5.96	4.57	4.56	5.92	6.39	4.73	2.94	2.00	1.69	1.24	0.48	70.4	70.4	
40	0.61	1.98	3.48	4.73	5.59	5.98	6.05	5.82	5.35	5.35	5.79	5.59	4.10	2.61	1.85	1.56	1.19	0.48	68.1	68.1	
30	0.61	2.00	3.49	4.67	5.33	5.39	5.51	5.93	6.29	6.24	5.92	5.46	4.17	2.59	1.81	1.46	1.14	0.47	68.5	68.5	
	0.62	2.02	3.49	4.61	5.11	5.10	5.68	6.78	7.39	7.30	6.72	5.90	4.42	2.75	1.80	1.39	1.12	0.47	72.7	72.7	
	0.62	2.02	3.49	4.59	5.02	5.04	5.90	7.37	8.12	7.91	7.10	5.84	4.36	2.77	1.77	1.35	1.10	0.47	74.9	74.9	
	0.62	2.02	3.48	4.59	5.05	5.05	5.76	7.08	7.92	7.93	7.15	5.78	4.30	2.76	1.77	1.37	1.11	0.47	74.2	74.2	
	0.61	2.00	3.47	4.62	5.20	5.19	5.49	6.60	7.39	6.99	6.21	5.66	4.27	2.70	1.81	1.45	1.16	0.47	71.3	71.3	
-30	0.61	1.98	3.44	4.65	5.43	5.45	5.43	6.18	6.51	5.90	5.13	4.91	3.82	2.56	1.88	1.56	1.21	0.48	67.2	67.2	
-40	0.60	1.96	3.39	4.68	5.48	5.10	4.64	5.32	5.97	5.75	4.89	3.94	3.11	2.45	2.00	1.75	1.27	0.49	62.8	62.8	
-50	0.60	1.93	3.31	4.64	5.11	4.53	3.56	4.53	6.29	6.29	4.60	3.28	2.87	2.56	2.26	1.96	1.35	0.49	60.2	60.2	
-60	0.59	1.89	3.22	4.42	4.68	4.08	3.36	4.94	6.97	7.03	5.13	3.46	3.00	2.80	2.72	2.18	1.43	0.50	62.4	62.4	
-70	0.58	1.83	3.12	4.19	4.45	3.94	3.69	5.40	7.28	7.34	5.54	3.81	3.29	3.28	3.07	2.41	1.51	0.51	65.3	65.3	
-80	0.57	1.77	3.00	4.03	4.58	4.63	4.84	5.95	7.11	7.02	5.67	4.33	3.81	3.68	3.40	2.64	1.58	0.52	69.2	69.2	
-90	0.56	1.70	2.86	3.85	4.54	4.97	5.48	6.17	6.71	6.42	5.31	4.11	3.66	3.74	3.53	2.73	1.60	0.53	68.5	68.5	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90				
Φ t	10.7	34.5	59.4	80.7	92.7	95.2	97.8	107	112	111	105	94.9	76.2	56.5	43.2	34.2	23.7	8.82	2384		
Φ a	10.7	34.5	59.4	80.7	92.7	95.2	97.8	107	112	111	105	94.9	76.2	56.5	43.2	34.2	23.7	8.82		2384	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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

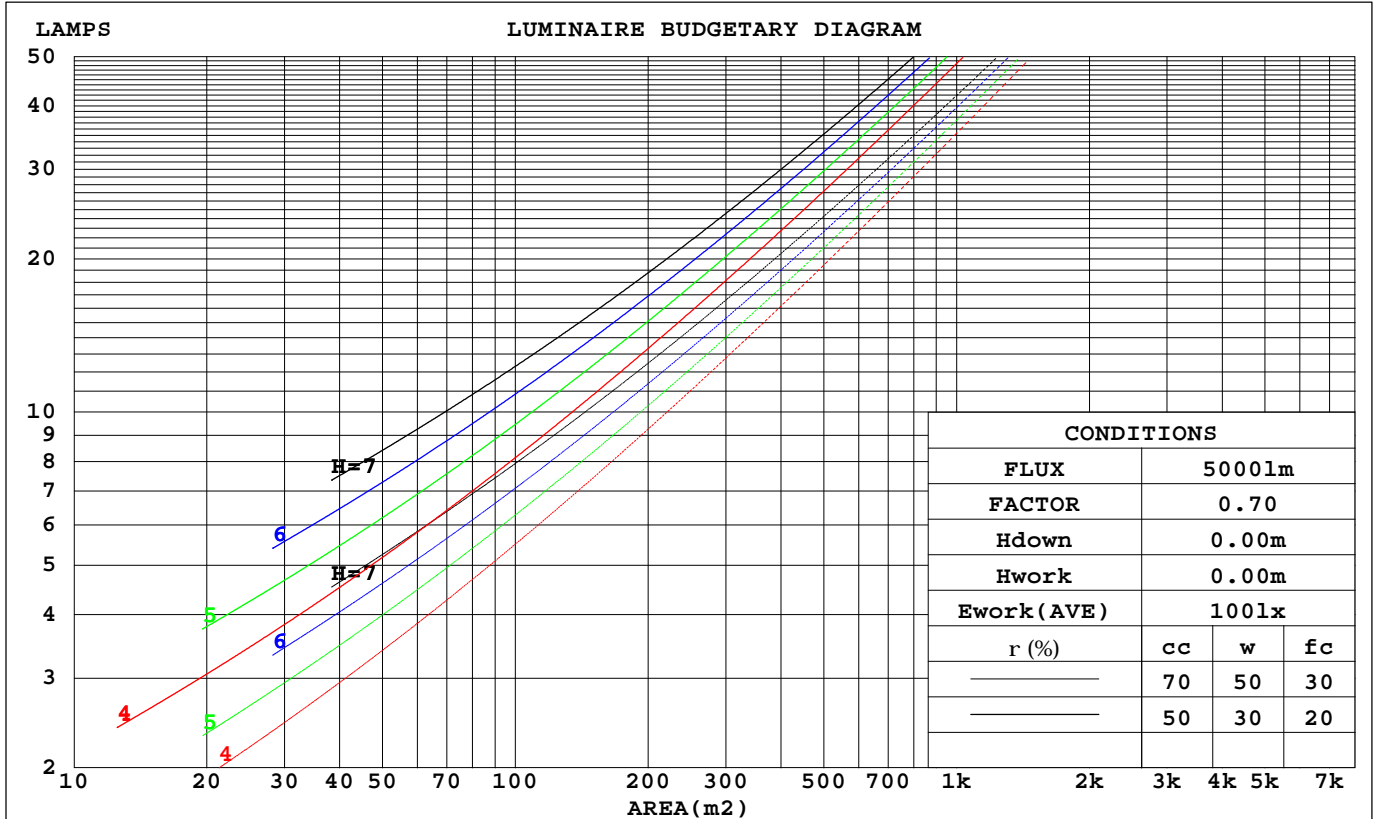


CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	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	1.08	1.08	1.08	.00	.00	.00	.85	.85	.85	.71	.71	.71	.58	.58	.58	.52
1.0	.88	.82	.77	.81	.76	.71	.68	.64	.60	.55	.53	.50	.44	.42	.40	.35
2.0	.74	.66	.60	.68	.61	.55	.57	.51	.47	.46	.42	.39	.37	.34	.31	.26
3.0	.64	.55	.48	.59	.51	.45	.49	.43	.38	.40	.35	.31	.31	.28	.25	.20
4.0	.56	.47	.40	.52	.43	.37	.43	.36	.31	.35	.30	.26	.28	.24	.21	.17
5.0	.50	.40	.33	.46	.37	.31	.38	.31	.26	.31	.26	.22	.25	.21	.17	.14
6.0	.44	.35	.29	.41	.33	.27	.34	.28	.23	.28	.23	.19	.22	.18	.15	.12
7.0	.40	.31	.25	.37	.29	.23	.31	.24	.20	.25	.20	.16	.20	.16	.13	.10
8.0	.36	.28	.22	.33	.26	.20	.28	.22	.17	.23	.18	.14	.18	.15	.12	.09
9.0	.33	.25	.19	.30	.23	.18	.26	.20	.15	.21	.16	.13	.17	.13	.10	.08
10.0	.30	.22	.17	.28	.21	.16	.24	.18	.14	.20	.15	.12	.16	.12	.09	.07



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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



WEC AND CCEC

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: MX22030002-6A VAC333RD6BL	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	.402	.229	.072	.380	.217	.069	.339	.195	.062	.302	.174	.056	.267	.155	.050	
2.0	.336	.184	.056	.316	.174	.054	.279	.155	.048	.244	.137	.043	.213	.120	.038	
3.0	.293	.156	.047	.275	.147	.044	.241	.131	.040	.210	.115	.035	.180	.100	.031	
4.0	.261	.136	.040	.245	.128	.038	.214	.113	.034	.185	.099	.030	.158	.086	.026	
5.0	.236	.120	.035	.221	.113	.033	.192	.100	.029	.165	.087	.026	.140	.075	.023	
6.0	.215	.108	.031	.201	.102	.029	.175	.090	.026	.150	.078	.023	.127	.067	.020	
7.0	.198	.098	.028	.185	.092	.026	.160	.081	.023	.138	.071	.021	.116	.060	.018	
8.0	.183	.089	.025	.171	.084	.024	.148	.074	.021	.127	.064	.019	.107	.055	.016	
9.0	.170	.082	.023	.159	.078	.022	.138	.068	.019	.118	.059	.017	.099	.050	.015	
10.0	.159	.076	.021	.149	.072	.020	.129	.063	.018	.110	.055	.016	.093	.047	.013	

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	.555	.555	.555	.474	.474	.474	.324	.324	.324	.186	.186	.186	.059	.059	.059	
1.0	.554	.523	.494	.474	.449	.426	.324	.309	.294	.187	.179	.171	.060	.057	.055	
2.0	.548	.502	.462	.469	.432	.400	.322	.299	.279	.185	.174	.163	.059	.056	.053	
3.0	.541	.486	.443	.464	.419	.384	.318	.291	.269	.184	.170	.159	.059	.055	.052	
4.0	.533	.475	.430	.458	.410	.374	.315	.286	.263	.182	.167	.156	.059	.055	.051	
5.0	.526	.466	.421	.452	.403	.366	.311	.281	.259	.180	.165	.153	.058	.054	.051	
6.0	.519	.458	.415	.446	.397	.361	.308	.278	.256	.178	.163	.152	.058	.053	.050	
7.0	.512	.452	.410	.440	.392	.357	.304	.275	.253	.177	.162	.151	.057	.053	.050	
8.0	.505	.447	.407	.435	.388	.355	.301	.272	.251	.175	.161	.150	.057	.053	.050	
9.0	.499	.442	.404	.430	.384	.352	.298	.270	.250	.174	.159	.149	.056	.052	.049	
10.0	.494	.438	.402	.426	.381	.350	.295	.268	.249	.172	.158	.149	.056	.052	.049	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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

UGR Table

Report number: IES 2022071901

MANUFACTURER:										
Address:										
NAME:					TYPE: VAC333RD6BL			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	10.1	11.2	11.0	12.1	13.2	13.7	14.7	14.5	15.6	16.7
3H	13.9	14.9	14.8	15.8	16.9	17.5	18.5	18.4	19.4	20.5
4H	16.4	17.3	17.2	18.2	19.4	19.5	20.5	20.4	21.4	22.5
6H	19.1	20.0	20.0	20.9	22.1	21.7	22.6	22.6	23.5	24.7
8H	20.6	21.4	21.5	22.4	23.6	22.9	23.8	23.8	24.7	25.9
12H	22.2	23.0	23.2	24.0	25.2	24.2	25.0	25.1	26.0	27.2
4H 2H	11.4	12.4	12.3	13.3	14.4	13.9	14.8	14.7	15.7	16.9
3H	15.6	16.4	16.5	17.3	18.5	17.7	18.6	18.7	19.5	20.7
4H	18.1	18.8	19.0	19.8	21.0	20.0	20.8	21.0	21.7	22.9
6H	20.9	21.5	21.8	22.5	23.8	22.5	23.2	23.5	24.1	25.4
8H	22.4	23.0	23.4	24.0	25.3	23.9	24.5	24.8	25.5	26.7
12H	24.1	24.7	25.1	25.6	26.9	25.4	25.9	26.3	26.9	28.2
8H 4H	19.0	19.7	20.0	20.6	21.9	20.5	21.1	21.4	22.1	23.3
6H	22.2	22.7	23.2	23.7	25.0	23.1	23.6	24.0	24.6	25.9
8H	23.9	24.4	24.9	25.4	26.7	24.5	25.0	25.5	26.0	27.3
12H	25.8	26.2	26.8	27.2	28.5	26.3	26.7	27.3	27.7	29.0
12H 4H	19.3	19.8	20.2	20.8	22.1	20.7	21.3	21.6	22.2	23.5
6H	22.5	23.0	23.5	24.0	25.3	23.3	23.8	24.3	24.8	26.1
8H	24.4	24.8	25.4	25.8	27.2	24.8	25.3	25.9	26.3	27.6
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 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117 Corrected 2384 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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

UTILIZATION FACTORS TABLE

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE:VAC333RD6BL	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	12	
1.00	54	40	31	50	38	30	44	36	27	15	
1.25	60	47	37	56	44	36	49	39	32	18	
1.50	66	52	43	61	49	40	53	43	36	21	
2.00	73	61	51	68	57	48	58	49	43	25	
2.50	78	66	57	72	62	54	62	54	47	27	
3.00	82	71	63	76	66	59	64	57	51	30	
4.00	87	78	70	80	72	66	68	62	57	33	
5.00	90	82	75	83	76	70	71	65	61	36	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

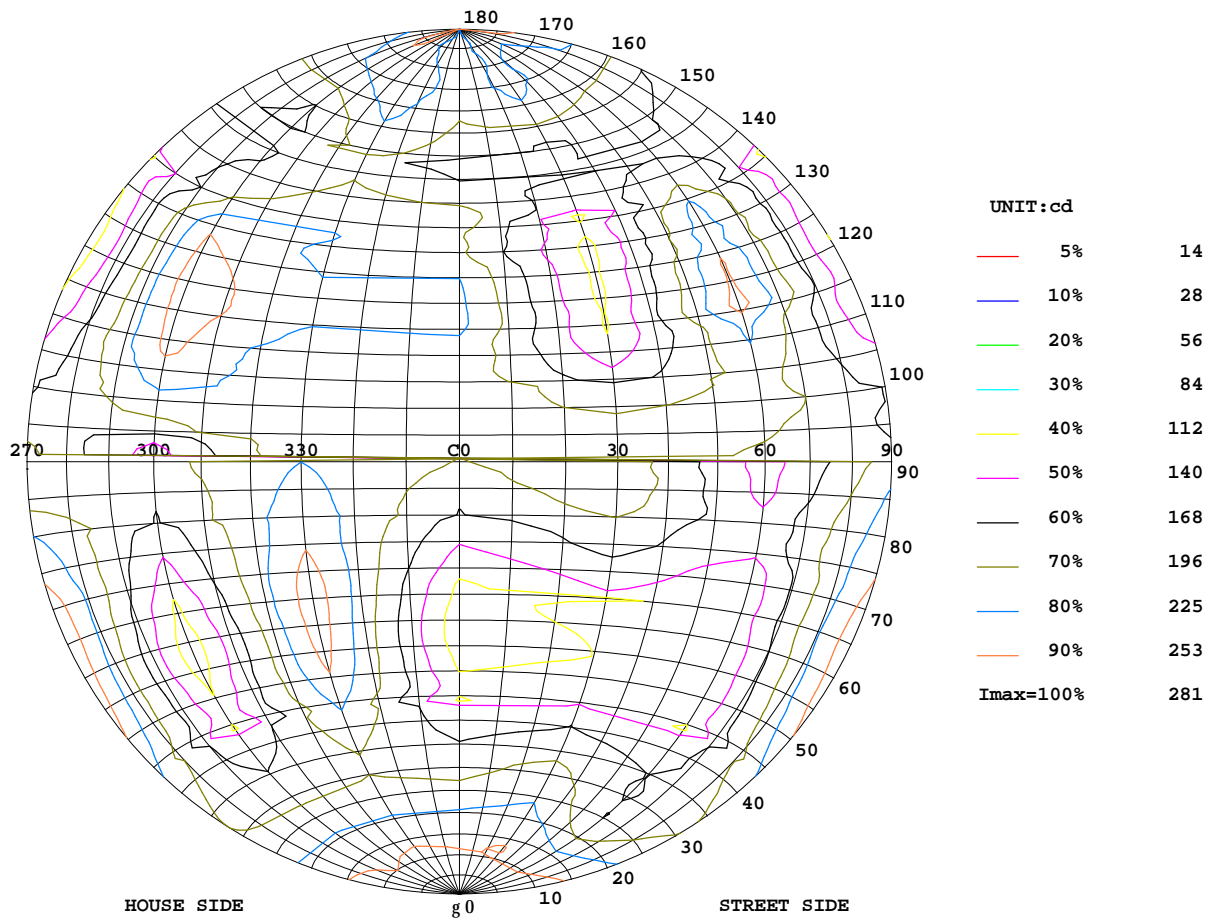
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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

ISOCANDELA DIAGRAM

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

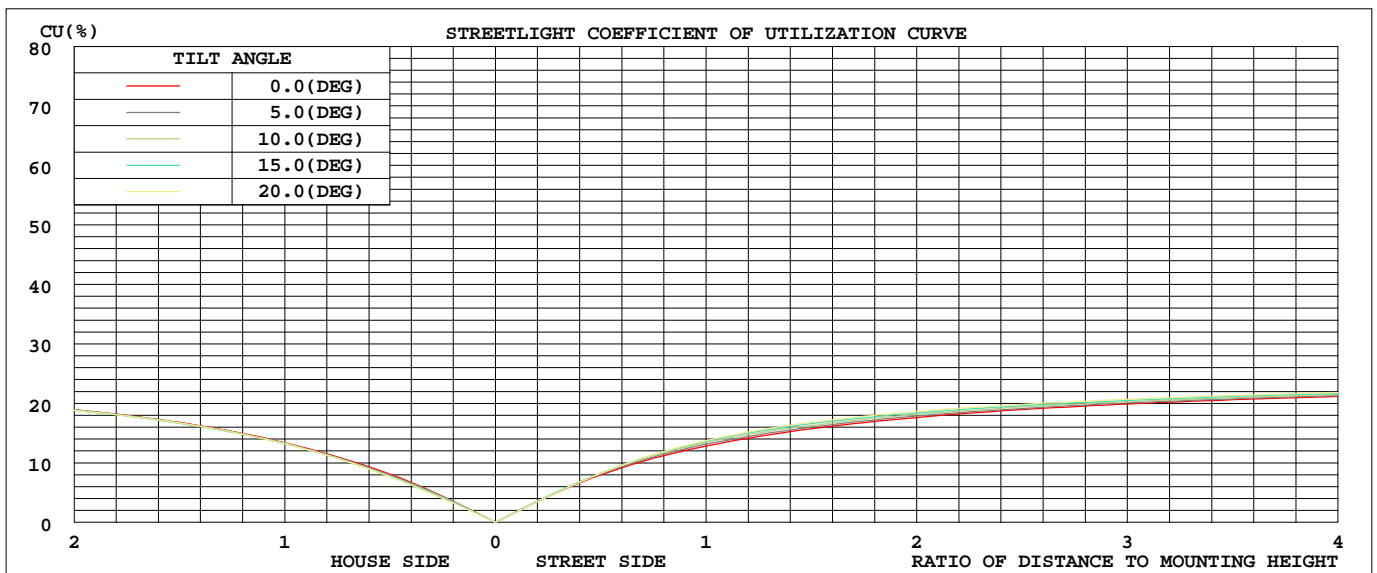
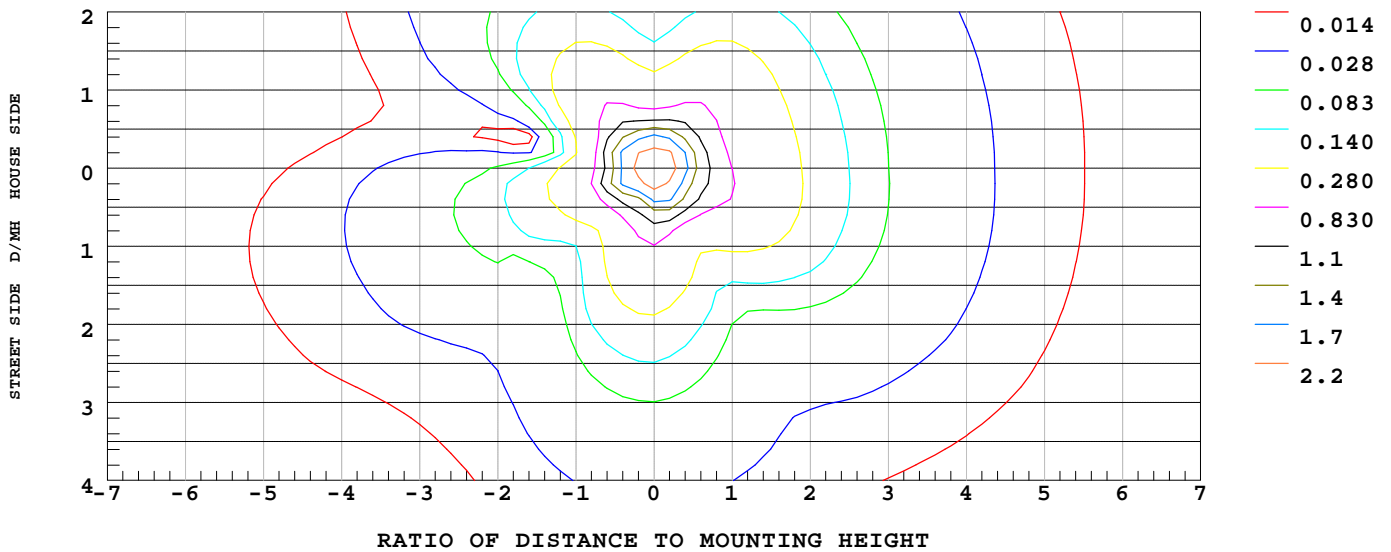
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.650 m
 Remarks:

ISOLUX DIAGRAM

Report number: IES 2022071901

MANUFACTURER:			
Address:			
NAME:		TYPE: VAC333RD6BL	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.77 lx



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:20220719

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