

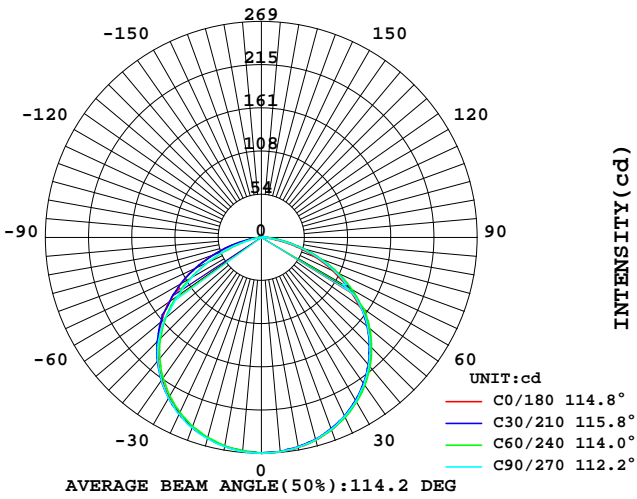
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

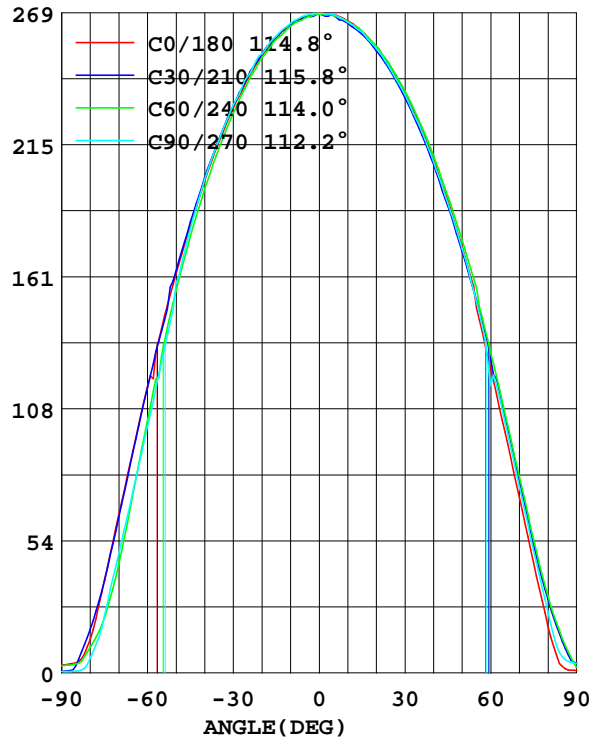
MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	269.4	S/MH(C0/180)	1.27
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.28
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	778.3	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	81.1	Current(A)	0.081
NOMINAL FLUX(lm)	778.3	h up(%)	1.4	Power(W)	9.600
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.972
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	778.3	EET	0.153

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



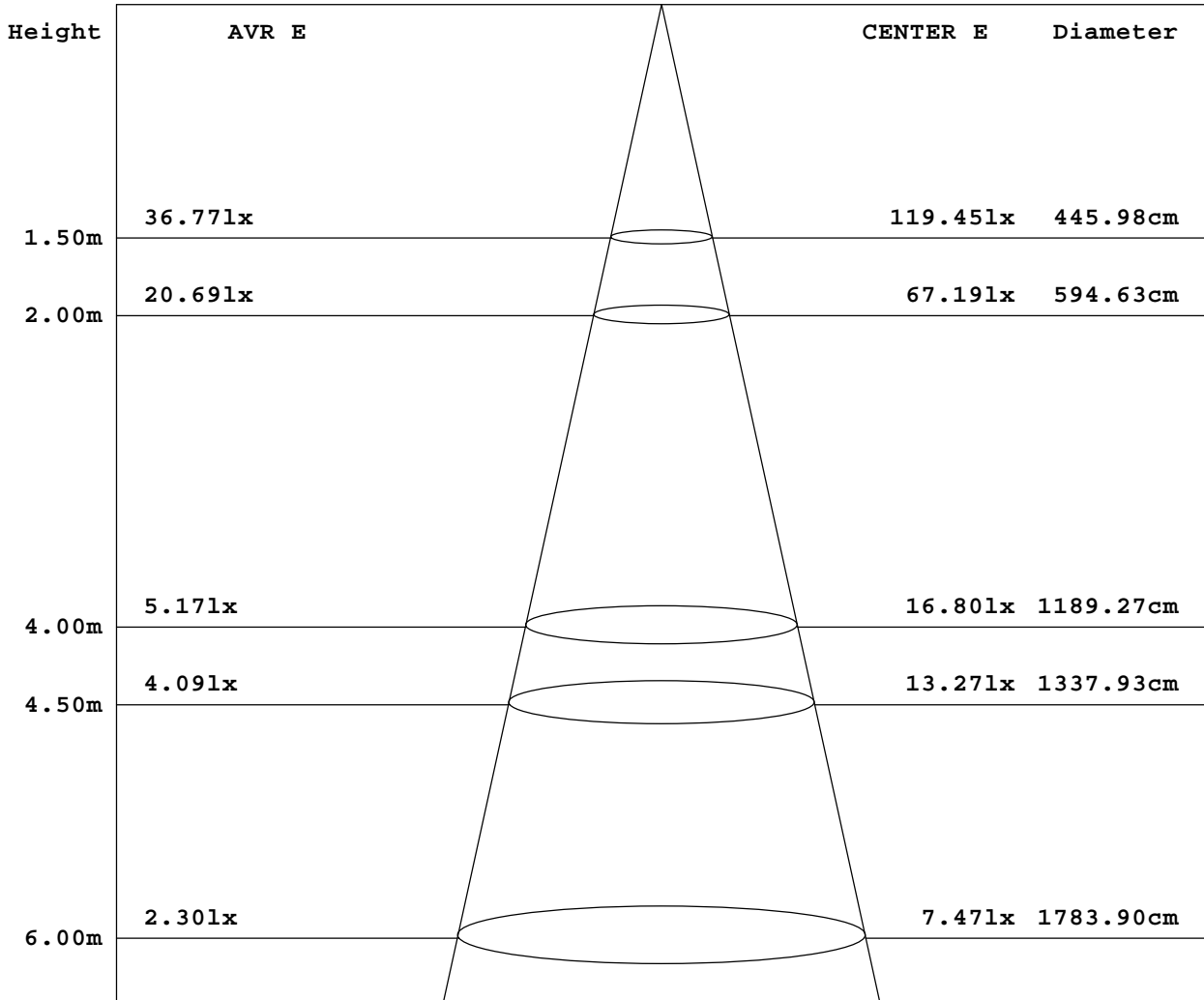
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Angle:112.1deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	267.2	266.6	267.5	268.3	268.0	267.5	268.0	268.5	0- 5	6.409	6.409
10.0	263.6	263.5	264.3	265.2	265.4	264.8	264.9	265.6	5- 10	19.04	25.45
15.0	258.3	258.2	259.1	260.3	261.0	260.6	260.8	261.0	10- 15	31.12	56.58
20.0	251.1	251.2	252.0	253.4	255.0	254.1	254.0	254.4	15- 20	42.29	98.87
25.0	241.8	241.4	242.9	244.3	246.8	246.0	245.6	245.5	20- 25	52.17	151.0
30.0	229.8	229.3	231.1	232.9	235.9	235.6	235.4	234.8	25- 30	60.42	211.4
35.0	216.2	215.3	216.9	219.4	223.5	223.0	222.9	221.9	30- 35	66.72	278.2
40.0	199.9	199.1	200.7	203.2	209.0	208.6	208.0	206.9	35- 40	70.82	349.0
45.0	181.9	180.6	180.8	185.3	192.3	192.1	191.3	189.8	40- 45	72.48	421.5
50.0	162.5	159.4	158.5	165.6	173.7	173.8	172.6	170.9	45- 50	71.55	493.0
55.0	140.2	134.1	126.6	142.5	148.3	154.3	151.0	149.0	50- 55	67.71	560.7
60.0	116.5	109.5	100.3	117.1	123.7	129.1	116.9	124.4	55- 60	60.59	621.3
65.0	90.71	81.73	74.28	90.81	98.05	105.0	101.8	102.0	60- 65	51.70	673.0
70.0	64.29	53.81	48.35	64.22	71.36	79.03	75.60	75.93	65- 70	40.65	713.7
75.0	38.22	30.14	23.46	39.90	45.04	53.39	49.74	50.50	70- 75	28.41	742.1
80.0	13.64	14.13	6.056	20.27	18.97	30.77	24.95	27.83	75- 80	16.54	758.7
85.0	4.142	3.341	0.766	4.647	2.680	13.41	6.544	10.47	80- 85	7.003	765.7
90.0	3.237	1.792	0.557	2.106	0.975	3.011	3.898	2.628	85- 90	2.059	767.7
95.0	2.889	1.601	0.592	1.862	0.870	1.949	3.237	2.123	90- 95	1.118	768.8
100.0	2.645	1.514	0.627	1.740	0.870	1.705	2.854	1.879	95-100	0.978	769.8
105.0	2.471	1.479	0.661	1.653	0.940	1.566	2.541	1.670	100-105	0.892	770.7
110.0	2.367	1.462	0.731	1.583	1.044	1.514	2.262	1.583	105-110	0.827	771.5
115.0	2.262	1.479	0.835	1.583	1.113	1.496	2.158	1.583	110-115	0.787	772.3
120.0	2.227	1.496	0.905	1.549	1.183	1.514	2.123	1.601	115-120	0.758	773.1
125.0	2.193	1.531	1.009	1.566	1.218	1.549	2.158	1.636	120-125	0.729	773.8
130.0	2.158	1.549	1.079	1.583	1.322	1.566	2.158	1.601	125-130	0.697	774.5
135.0	2.123	1.601	1.148	1.566	1.427	1.583	2.158	1.583	130-135	0.654	775.2
140.0	2.088	1.618	1.218	1.583	1.462	1.583	2.018	1.653	135-140	0.606	775.8
145.0	2.088	1.653	1.287	1.583	1.531	1.601	1.949	1.618	140-145	0.548	776.3
150.0	2.053	1.670	1.357	1.601	1.566	1.601	1.949	1.618	145-150	0.488	776.8
155.0	2.053	1.705	1.427	1.618	1.601	1.636	1.914	1.688	150-155	0.423	777.2
160.0	2.018	1.688	1.462	1.653	1.670	1.636	1.879	1.862	155-160	0.359	777.6
165.0	2.018	1.705	1.531	1.705	1.705	1.636	1.879	1.897	160-165	0.287	777.9
170.0	1.984	1.740	1.601	1.792	1.775	1.636	1.844	1.914	165-170	0.210	778.1
175.0	1.984	1.531	1.810	1.914	1.810	1.688	1.810	1.914	170-175	0.128	778.2
180.0	1.949	1.723	1.844	1.897	1.949	1.723	1.844	1.897	175-180	0.043	778.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

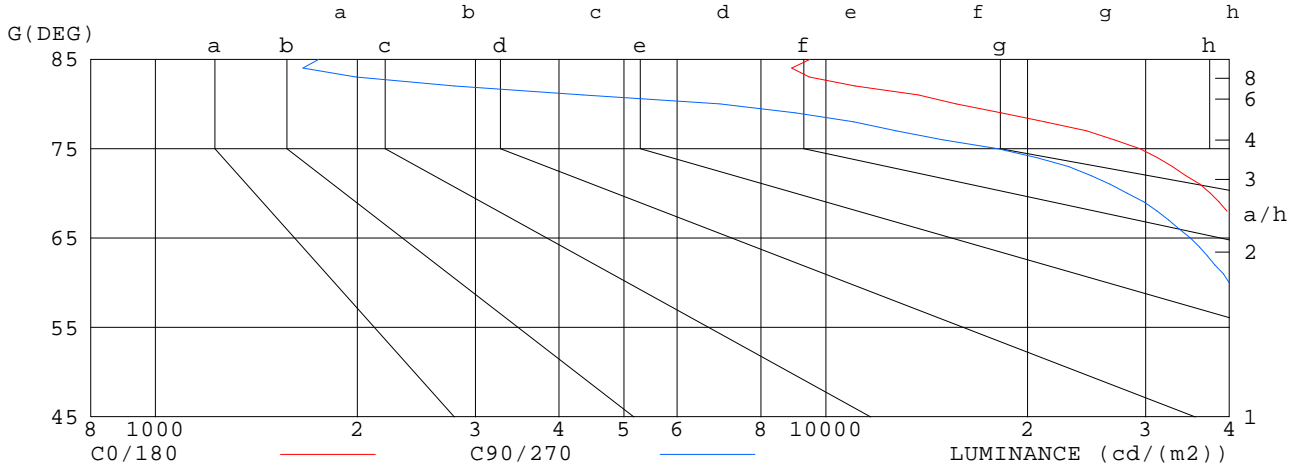
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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	9468	1750
80	15654	6948
75	29418	18058
70	37447	28161
65	42759	35014
60	46418	39969
55	48709	43994
50	50368	49128
45	51269	50935

Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2024/01/22

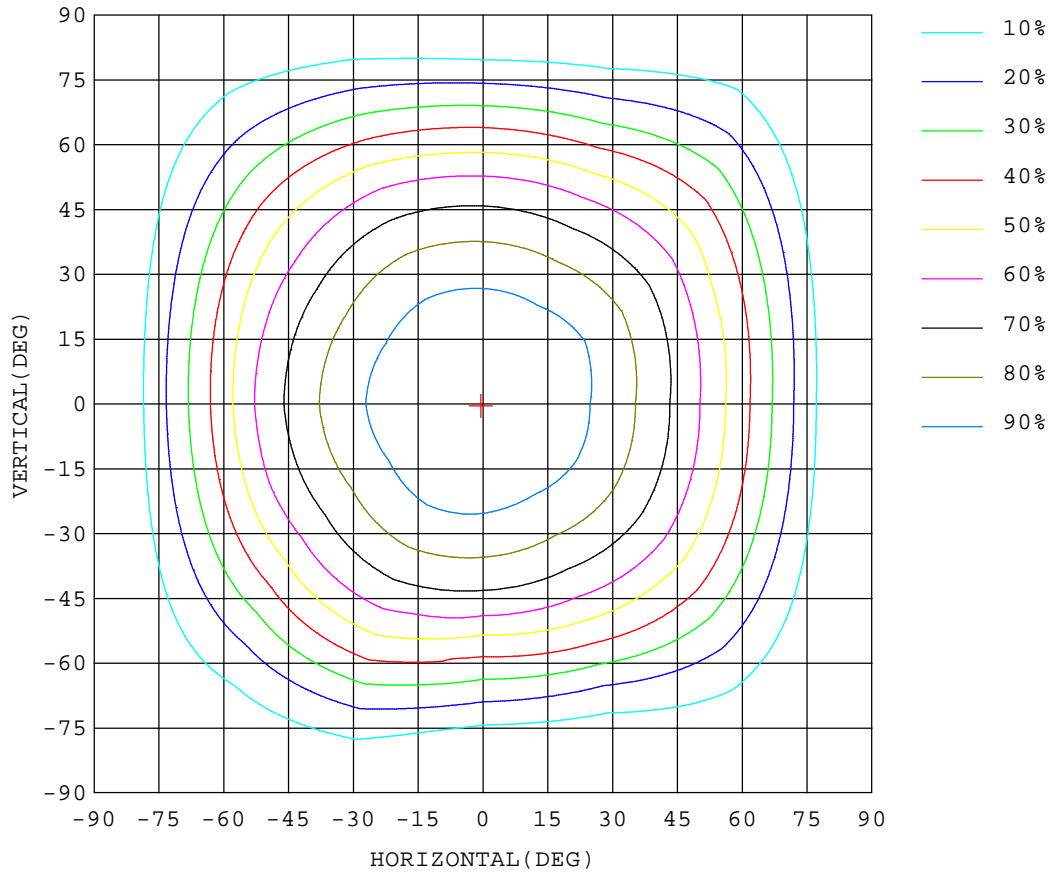
Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

UNIT: cd



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

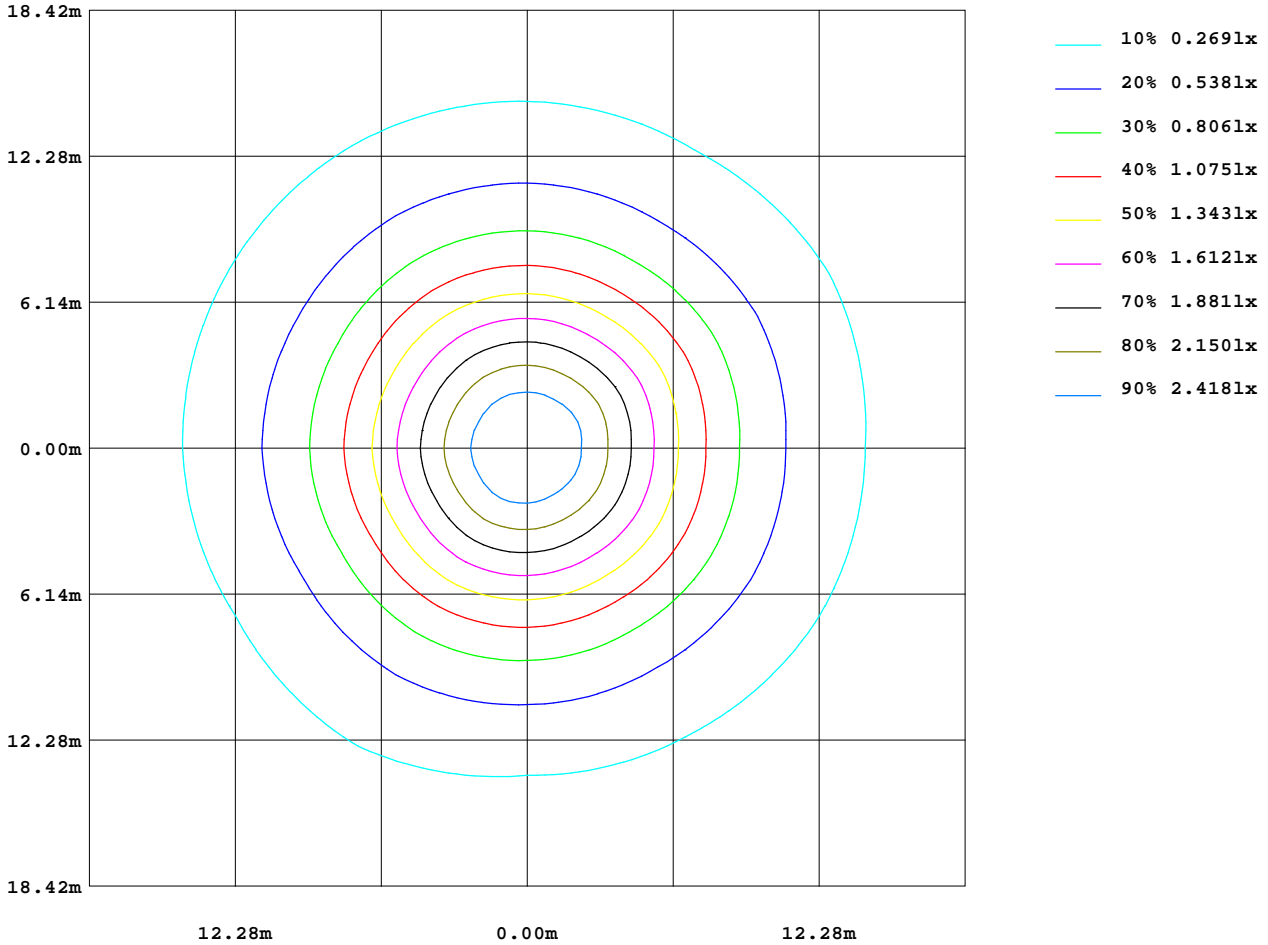
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

MOUNTING HEIGHT: 10.0m



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φt	Φa
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	
90	0.00	0.02	0.07	0.14	0.22	0.30	0.35	0.34	0.31	0.28	0.26	0.22	0.19	0.16	0.13	0.08	0.03	0.01	3.11	3.11
80	0.01	0.05	0.19	0.44	0.72	1.02	1.29	1.46	1.52	1.48	1.32	1.09	0.88	0.66	0.44	0.20	0.06	0.01	12.8	12.8
70	0.01	0.09	0.38	0.84	1.40	2.01	2.54	2.90	3.07	3.02	2.75	2.31	1.85	1.36	0.88	0.38	0.09	0.01	25.9	25.9
60	0.01	0.15	0.59	1.29	2.13	2.99	3.76	4.28	4.53	4.47	4.12	3.54	2.85	2.11	1.34	0.60	0.14	0.01	38.9	38.9
50	0.01	0.22	0.81	1.71	2.77	3.85	4.81	5.46	5.78	5.73	5.32	4.63	3.76	2.74	1.74	0.80	0.20	0.02	50.4	50.4
40	0.02	0.28	0.99	2.06	3.29	4.50	5.58	6.35	6.72	6.68	6.23	5.48	4.48	3.31	2.03	0.97	0.25	0.02	59.2	59.2
30	0.02	0.33	1.13	2.32	3.68	4.98	6.14	7.00	7.41	7.38	6.92	6.13	5.01	3.66	2.26	1.09	0.29	0.02	65.8	65.8
20	0.02	0.36	1.23	2.51	3.96	5.33	6.52	7.40	7.86	7.84	7.40	6.55	5.31	3.86	2.41	1.17	0.32	0.02	70.1	70.1
10	0.02	0.38	1.27	2.61	4.10	5.53	6.74	7.61	8.06	8.07	7.60	6.67	5.39	3.93	2.45	1.19	0.33	0.02	72.0	72.0
0	0.02	0.37	1.25	2.58	4.08	5.50	6.72	7.60	8.07	8.03	7.55	6.62	5.35	3.90	2.43	1.17	0.32	0.02	71.6	71.6
-10	0.02	0.34	1.17	2.43	3.88	5.25	6.45	7.37	7.84	7.77	7.30	6.42	5.18	3.77	2.33	1.12	0.30	0.02	69.0	69.0
-20	0.02	0.30	1.04	2.18	3.54	4.84	6.04	6.93	7.34	7.27	6.77	5.95	4.82	3.49	2.14	1.01	0.26	0.02	64.0	64.0
-30	0.01	0.24	0.87	1.85	3.04	4.31	5.42	6.21	6.56	6.49	6.01	5.24	4.23	3.04	1.85	0.85	0.21	0.01	56.5	56.5
-40	0.01	0.18	0.66	1.43	2.46	3.58	4.57	5.20	5.47	5.40	4.97	4.27	3.39	2.44	1.47	0.66	0.15	0.01	46.3	46.3
-50	0.01	0.11	0.44	0.99	1.79	2.68	3.45	3.83	3.92	3.82	3.55	3.02	2.39	1.69	1.02	0.44	0.10	0.01	33.3	33.3
-60	0.00	0.05	0.24	0.57	1.08	1.69	2.20	2.38	2.34	2.22	2.01	1.63	1.27	0.92	0.57	0.24	0.05	0.01	19.5	19.5
-70	0.00	0.02	0.08	0.23	0.48	0.79	0.99	0.97	0.85	0.74	0.66	0.54	0.45	0.35	0.22	0.09	0.02	0.01	7.46	7.46
-80	0.00	0.01	0.01	0.04	0.09	0.16	0.20	0.15	0.08	0.06	0.08	0.10	0.09	0.06	0.03	0.02	0.02	0.01	1.22	1.22
-90	0.00	0.01	0.01	0.04	0.09	0.16	0.20	0.15	0.08	0.06	0.08	0.10	0.09	0.06	0.03	0.02	0.02	0.01	1.22	1.22
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90			
Φt	0.21	3.49	12.4	26.2	42.7	59.3	73.8	83.5	87.7	86.8	80.9	70.4	56.9	41.5	25.8	12.0	3.15	0.25	778	
Φa	0.21	3.49	12.4	26.2	42.7	59.3	73.8	83.5	87.7	86.8	80.9	70.4	56.9	41.5	25.8	12.0	3.15	0.25		778

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

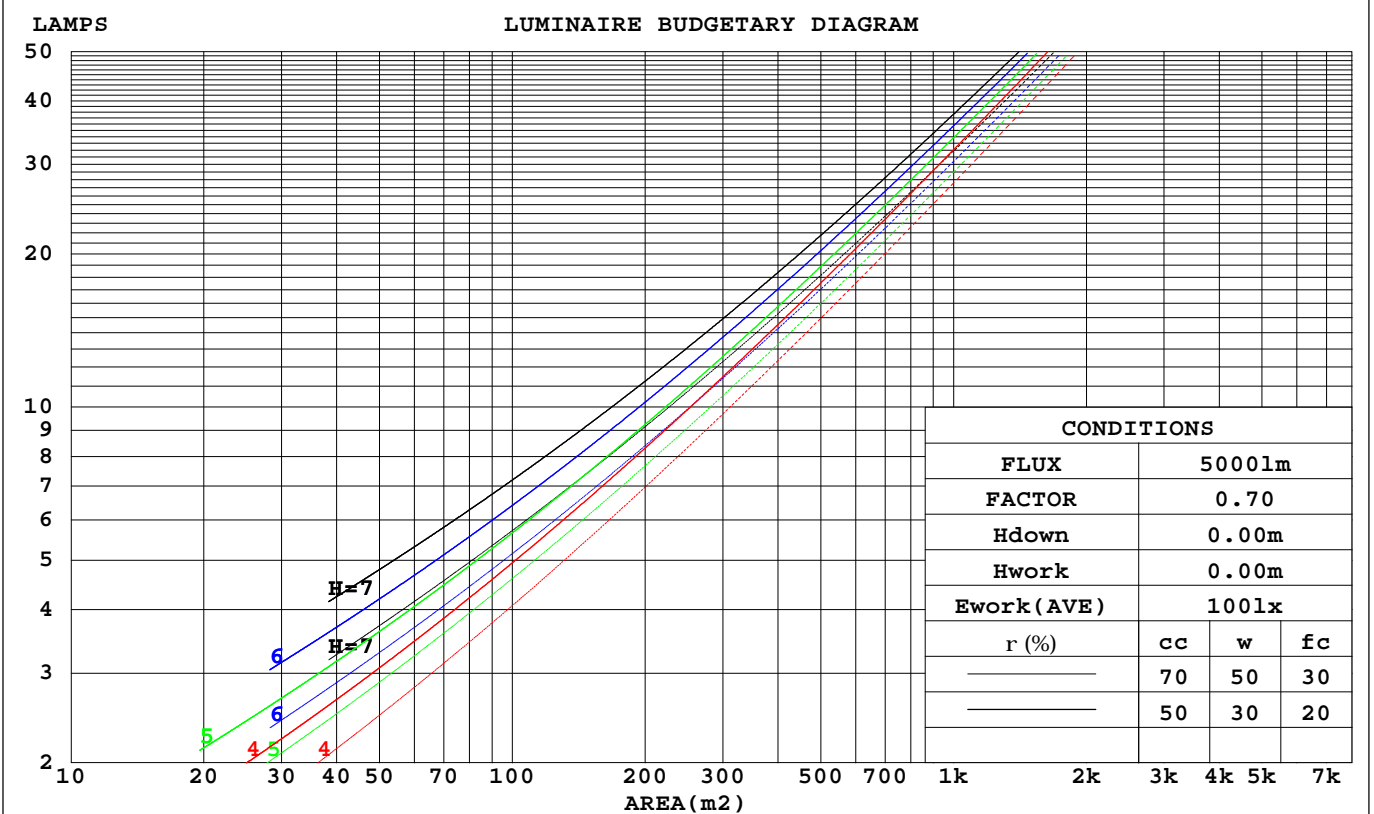
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.04	1.00	.96	1.02	.98	.95	.97	.94	.91	.93	.91	.88	.89	.87	.86	.83
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.66	.78	.71	.65	.75	.69	.64	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.56	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.43
6.0	.57	.48	.42	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.45	.40	.38
7.0	.52	.43	.37	.51	.42	.37	.49	.42	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.39	.33	.46	.38	.33	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

WEC AND CCEC

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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	.296	.168	.053	.289	.165	.052	.275	.158	.050	.262	.151	.048	.250	.145	.047	
2.0	.283	.155	.048	.276	.152	.047	.264	.147	.046	.252	.142	.044	.242	.137	.043	
3.0	.264	.140	.042	.258	.138	.042	.247	.134	.041	.237	.130	.040	.228	.126	.039	
4.0	.245	.127	.037	.240	.125	.037	.230	.122	.036	.221	.119	.036	.212	.115	.035	
5.0	.227	.116	.034	.222	.114	.033	.214	.111	.033	.206	.109	.032	.198	.106	.032	
6.0	.211	.106	.030	.207	.105	.030	.199	.102	.030	.192	.100	.029	.185	.098	.029	
7.0	.197	.097	.028	.193	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.085	.025	.163	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.145	.073	.021	

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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.190	.167	.146	.162	.143	.126	.111	.098	.087	.064	.057	.050	.020	.018	.016	
2.0	.182	.142	.110	.155	.123	.095	.107	.085	.066	.061	.049	.039	.020	.016	.013	
3.0	.174	.125	.086	.149	.108	.074	.102	.075	.052	.059	.044	.031	.019	.014	.010	
4.0	.166	.111	.070	.143	.096	.060	.098	.067	.043	.057	.039	.025	.018	.013	.008	
5.0	.159	.101	.058	.137	.087	.051	.094	.061	.036	.055	.036	.021	.018	.012	.007	
6.0	.152	.093	.050	.131	.080	.044	.090	.056	.031	.052	.033	.018	.017	.011	.006	
7.0	.145	.086	.044	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
8.0	.139	.080	.040	.120	.069	.035	.083	.049	.024	.048	.029	.015	.016	.009	.005	
9.0	.133	.075	.036	.115	.065	.031	.079	.046	.022	.046	.027	.013	.015	.009	.004	
10.0	.127	.071	.033	.110	.062	.029	.076	.043	.021	.044	.026	.012	.014	.008	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME:					TYPE: JXL-CA04-T10W-5CCT-WH			WEIGHT:		
SPECIFICATION:			CCT(K): 4000		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	26.3	27.7	26.5	28.0	28.2	25.7	27.1	25.9	27.4	27.6
3H	27.5	28.9	27.8	29.1	29.4	26.5	27.9	26.8	28.1	28.4
4H	27.9	29.2	28.2	29.4	29.7	26.7	28.0	27.0	28.3	28.5
6H	28.0	29.2	28.3	29.5	29.8	26.7	27.9	27.0	28.2	28.5
8H	27.9	29.1	28.3	29.4	29.8	26.6	27.8	27.0	28.1	28.4
12H	27.9	29.0	28.3	29.4	29.7	26.6	27.7	26.9	28.0	28.3
4H 2H	26.7	28.0	27.0	28.3	28.5	26.2	27.5	26.5	27.8	28.0
3H	28.1	29.2	28.5	29.5	29.9	27.1	28.3	27.5	28.6	28.9
4H	28.6	29.6	29.0	29.9	30.3	27.3	28.4	27.7	28.7	29.1
6H	28.7	29.7	29.2	30.0	30.4	27.3	28.3	27.8	28.6	29.0
8H	28.7	29.6	29.2	30.0	30.4	27.3	28.2	27.7	28.5	29.0
12H	28.7	29.5	29.2	29.9	30.3	27.3	28.0	27.7	28.4	28.9
8H 4H	28.6	29.4	29.0	29.8	30.3	27.5	28.3	27.9	28.7	29.1
6H	28.9	29.6	29.3	30.0	30.5	27.5	28.2	28.0	28.7	29.1
8H	28.9	29.5	29.4	30.0	30.4	27.5	28.1	28.0	28.6	29.1
12H	28.9	29.4	29.4	29.9	30.4	27.5	28.0	28.0	28.5	29.0
12H 4H	28.6	29.3	29.0	29.7	30.2	27.4	28.2	27.9	28.6	29.1
6H	28.8	29.5	29.3	29.9	30.4	27.5	28.1	28.0	28.6	29.1
8H	28.9	29.4	29.4	29.9	30.4	27.5	28.0	28.0	28.5	29.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.5				
2.0H	+ 0.4 / - 0.4					+ 0.6 / - 0.6				

CIE Pub.117 Corrected 778.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.9)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	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	57	46	39	57	46	39	55	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	81	93	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

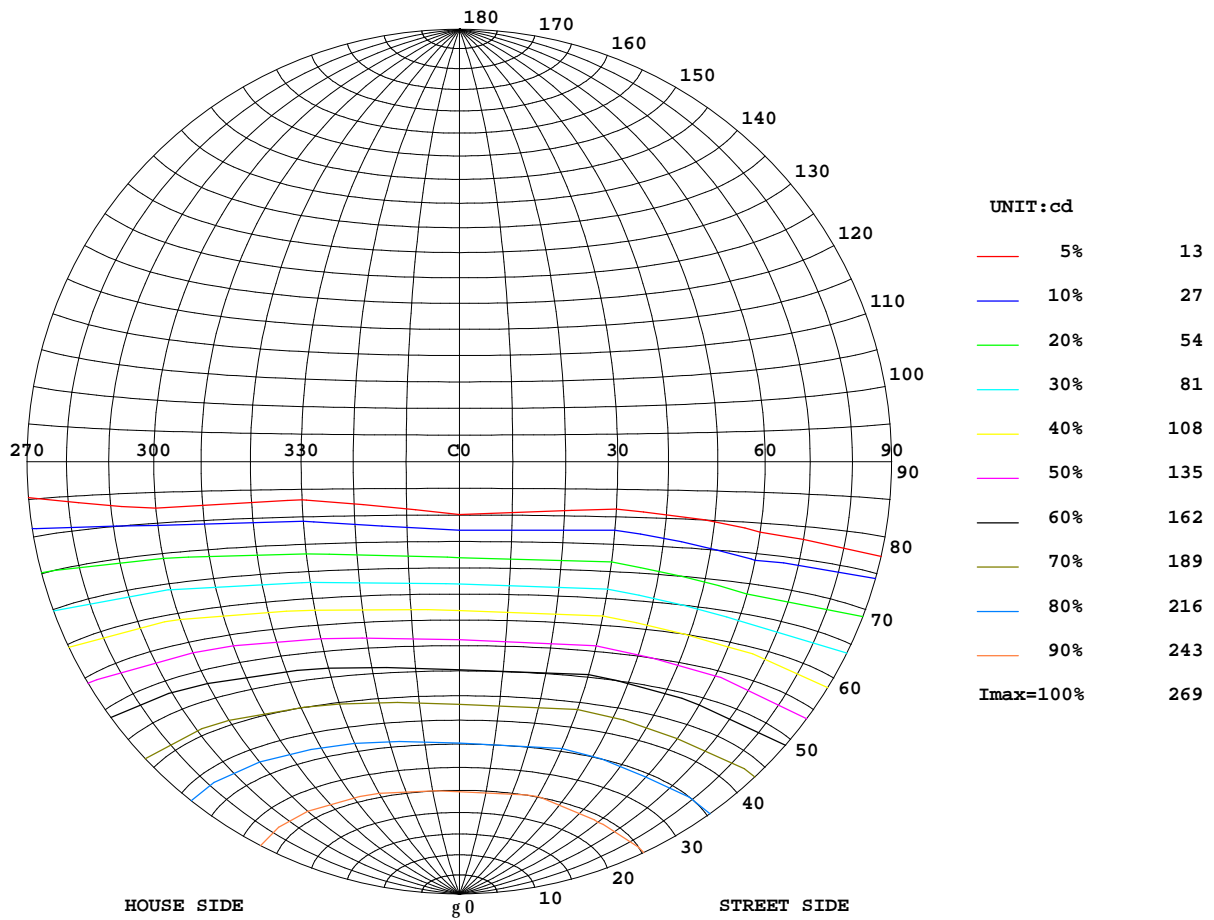
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	269	268	268	268	269	269	269	268	268	268	269	269
5.0	267	267	266	268	269	268	268	268	267	268	268	269
10.0	264	264	263	264	266	264	265	264	265	265	265	266
15.0	258	259	258	259	261	259	261	260	261	261	260	262
20.0	251	252	250	252	255	252	255	253	255	254	253	256
25.0	242	243	240	243	246	243	247	245	247	246	244	247
30.0	230	231	228	231	235	231	236	234	237	235	233	237
35.0	216	217	213	217	221	217	224	221	225	223	220	224
40.0	200	202	197	201	205	201	209	207	210	208	205	209
45.0	182	184	178	181	188	183	192	190	194	191	187	192
50.0	163	164	155	159	168	163	174	172	176	173	169	173
55.0	140	139	129	127	146	139	148	152	157	151	145	153
60.0	117	116	103	100	121	113	124	128	130	117	122	127
65.0	90.7	90.1	73.2	74.2	95.4	86.2	98.0	104	106	102	96.3	108
70.0	64.2	63.3	44.2	48.3	68.9	59.4	71.3	78.2	79.8	75.6	69.8	82.0
75.0	38.2	37.6	22.5	23.4	44.5	35.2	45.0	52.3	54.4	49.7	44.9	56.1
80.0	13.6	17.7	10.5	6.05	24.2	16.2	18.9	30.1	31.4	24.9	23.9	31.7
85.0	4.14	2.99	3.68	0.77	6.75	2.54	2.68	12.8	14.0	6.54	7.83	13.1
90.0	3.23	0.66	2.92	0.56	3.41	0.80	0.97	3.93	2.08	3.89	1.04	4.21
95.0	2.88	0.63	2.57	0.59	2.95	0.77	0.87	3.06	0.84	3.23	0.84	3.41
100.0	2.64	0.66	2.36	0.63	2.64	0.84	0.87	2.68	0.73	2.85	0.80	2.95
105.0	2.47	0.73	2.22	0.66	2.40	0.91	0.94	2.47	0.66	2.54	0.84	2.50
110.0	2.36	0.80	2.12	0.73	2.22	0.94	1.04	2.33	0.70	2.26	0.84	2.33
115.0	2.26	0.91	2.05	0.84	2.15	1.00	1.11	2.22	0.77	2.15	0.84	2.33
120.0	2.22	0.97	2.01	0.91	2.05	1.04	1.18	2.15	0.87	2.12	0.94	2.26
125.0	2.19	1.04	2.01	1.00	2.01	1.11	1.21	2.12	0.97	2.15	1.04	2.22
130.0	2.15	1.11	1.98	1.07	1.98	1.18	1.32	2.08	1.04	2.15	1.07	2.12
135.0	2.12	1.21	1.98	1.14	1.94	1.18	1.42	2.05	1.11	2.15	1.11	2.05
140.0	2.08	1.25	1.98	1.21	1.94	1.21	1.46	2.01	1.14	2.01	1.28	2.01
145.0	2.08	1.32	1.98	1.28	1.91	1.25	1.53	1.98	1.21	1.94	1.25	1.98
150.0	2.05	1.39	1.94	1.35	1.87	1.32	1.56	1.94	1.25	1.94	1.25	1.98
155.0	2.05	1.42	1.98	1.42	1.87	1.35	1.60	1.94	1.32	1.91	1.32	2.05
160.0	2.01	1.46	1.91	1.46	1.87	1.42	1.67	1.91	1.35	1.87	1.39	2.33
165.0	2.01	1.53	1.87	1.53	1.84	1.56	1.70	1.87	1.39	1.87	1.46	2.33
170.0	1.98	1.56	1.91	1.60	1.84	1.74	1.77	1.87	1.39	1.84	1.53	2.29
175.0	1.98	1.60	1.46	1.81	1.56	2.26	1.81	1.91	1.46	1.81	1.56	2.26
180.0	1.94	1.91	1.53	1.84	1.56	2.22	1.94	1.91	1.53	1.84	1.56	2.22

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: