

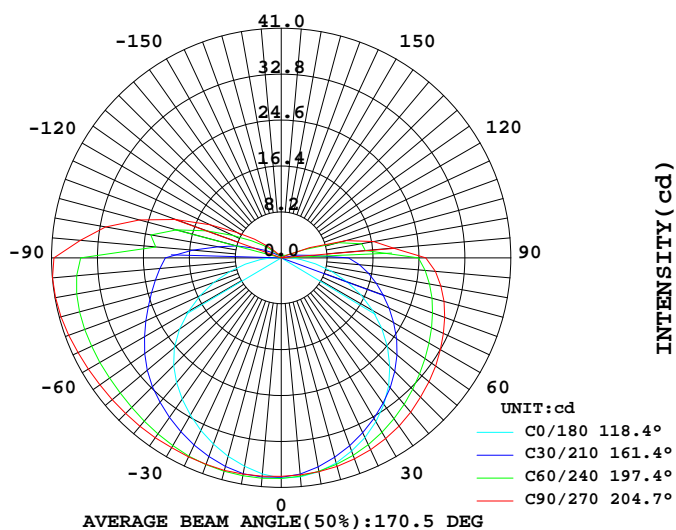
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

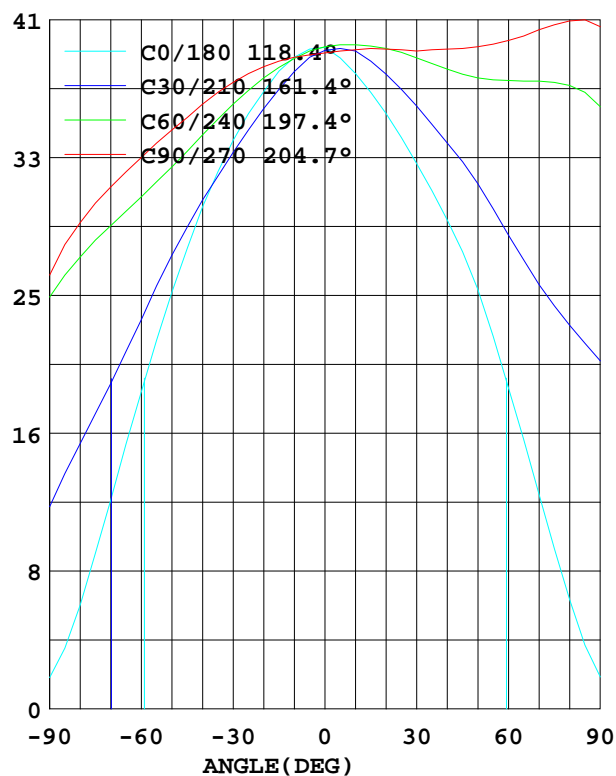
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	40.96	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.45
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	212.90	Voltage(V)	24.02
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	19.9	Current(A)	0.444
NOMINAL FLUX(lm)	212.9	η up(%)	14.5	Power(W)	10.68
LAMPS QUANTITY	1	η down(%)	85.5	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	105.0	EET	0.754

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

Color Temperature Data List

Report number:

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

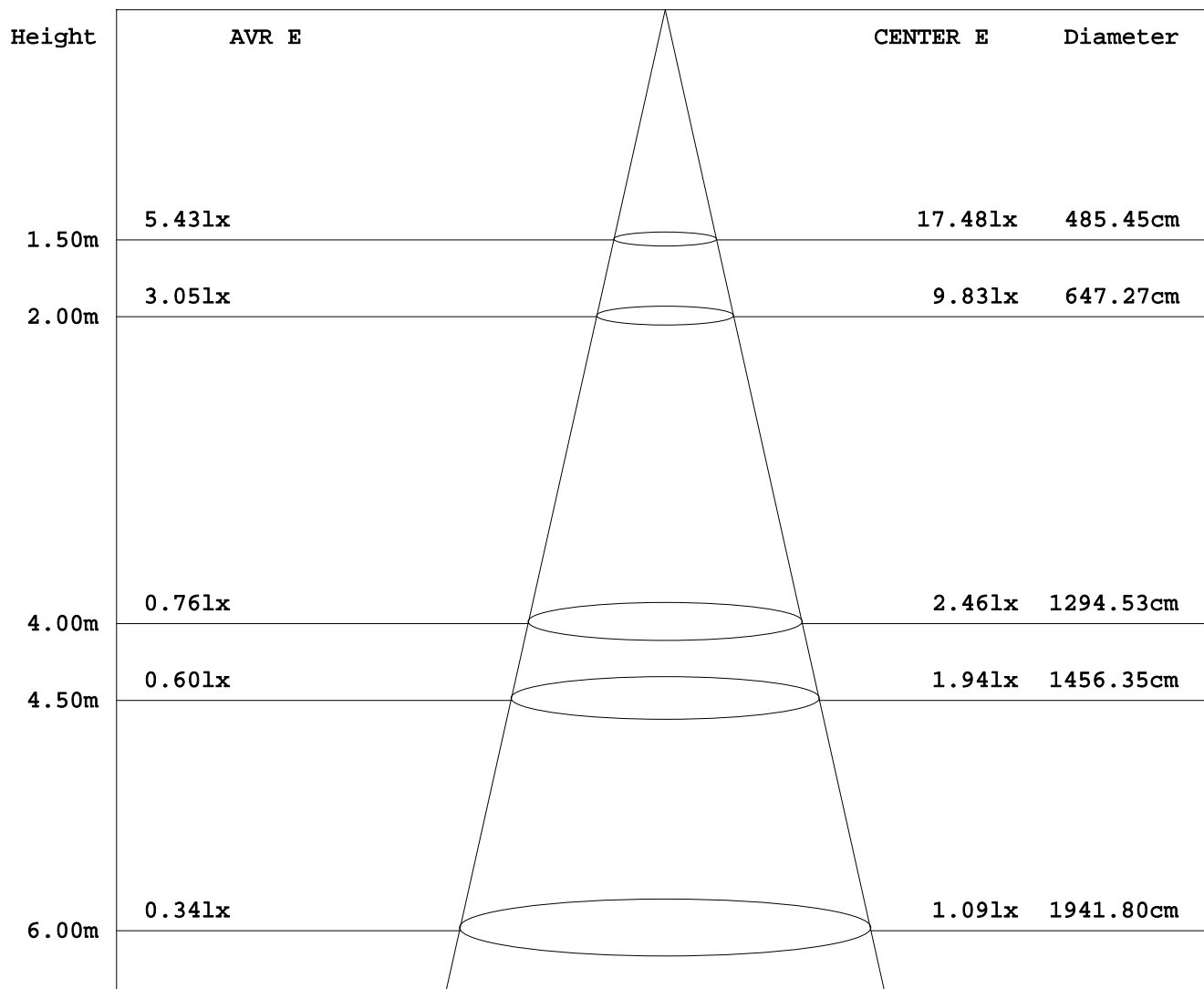
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.100 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

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



Angle: 116.6deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	38.73	38.27	38.73	38.45	37.76	39.29	39.18	38.41	0- 10	3.708	3.708
20.0	36.68	36.59	38.17	37.07	35.38	38.49	39.21	37.04	10- 20	10.75	14.46
30.0	33.78	34.51	37.24	35.16	32.40	37.26	39.10	35.36	20- 30	16.86	31.33
40.0	29.84	32.18	35.94	32.81	29.06	35.83	39.21	33.61	30- 40	21.72	53.05
50.0	24.78	29.60	34.41	29.87	24.93	34.36	39.36	31.87	40- 50	25.09	78.15
60.0	18.86	26.79	32.78	26.64	19.08	32.76	39.74	30.00	50- 60	26.82	104.9
70.0	12.42	24.03	31.03	23.38	12.76	31.27	40.37	28.42	60- 70	27.02	132.0
80.0	6.176	21.32	28.91	20.26	6.511	29.93	40.89	27.05	70- 80	26.02	158.0
90.0	1.860	18.25	25.78	17.17	1.897	28.24	40.55	25.15	80- 90	23.99	182.0
100.0	0.670	8.762	16.78	9.135	0.186	17.56	31.85	11.06	90-100	16.33	198.3
110.0	0.558	2.325	5.395	3.739	0.186	9.674	20.09	3.404	100-110	9.158	207.5
120.0	0.484	0.558	0.260	0.558	0.186	4.018	9.042	0.614	110-120	3.272	210.7
130.0	0.447	0.465	0.186	0.465	0.223	1.451	3.348	0.391	120-130	1.134	211.9
140.0	0.409	0.391	0.186	0.409	0.223	0.521	1.116	0.353	130-140	0.467	212.3
150.0	0.372	0.353	0.186	0.353	0.223	0.335	0.744	0.316	140-150	0.243	212.6
160.0	0.335	0.316	0.186	0.316	0.223	0.298	0.595	0.298	150-160	0.155	212.7
170.0	0.335	0.298	0.223	0.298	0.260	0.279	0.521	0.279	160-170	0.089	212.8
180.0	0.298	0.279	0.223	0.298	0.335	0.279	0.447	0.279	170-180	0.029	212.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

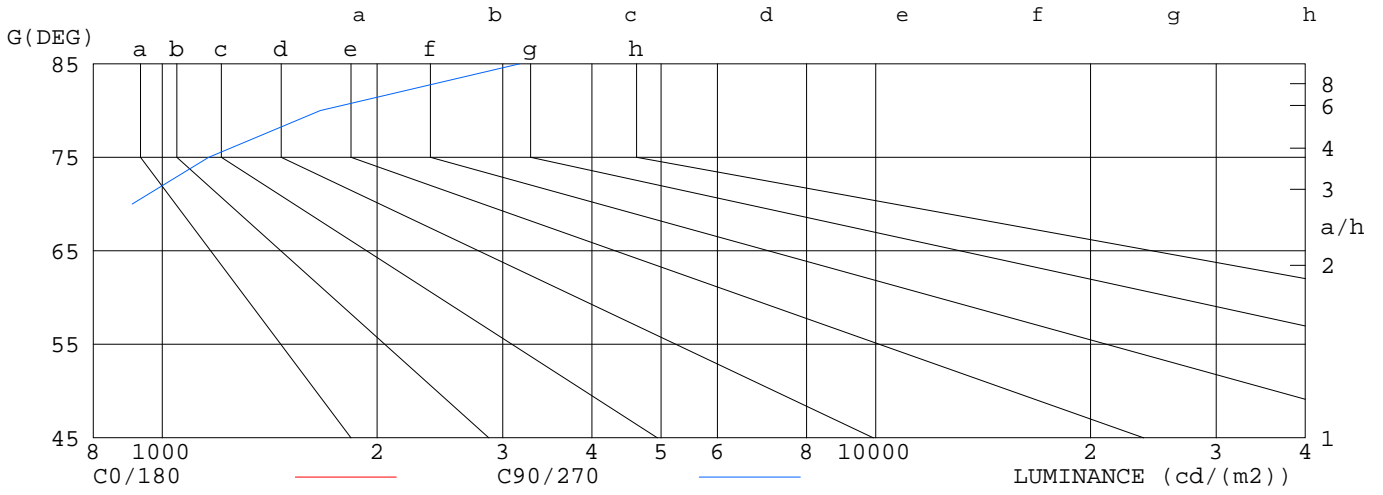
LUMINANCE LIMITATION CURVES

Report number:

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

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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	414	3168
80	356	1665
75	358	1162
70	363	907
65	372	755
60	377	656
55	382	586
50	386	535
45	387	497

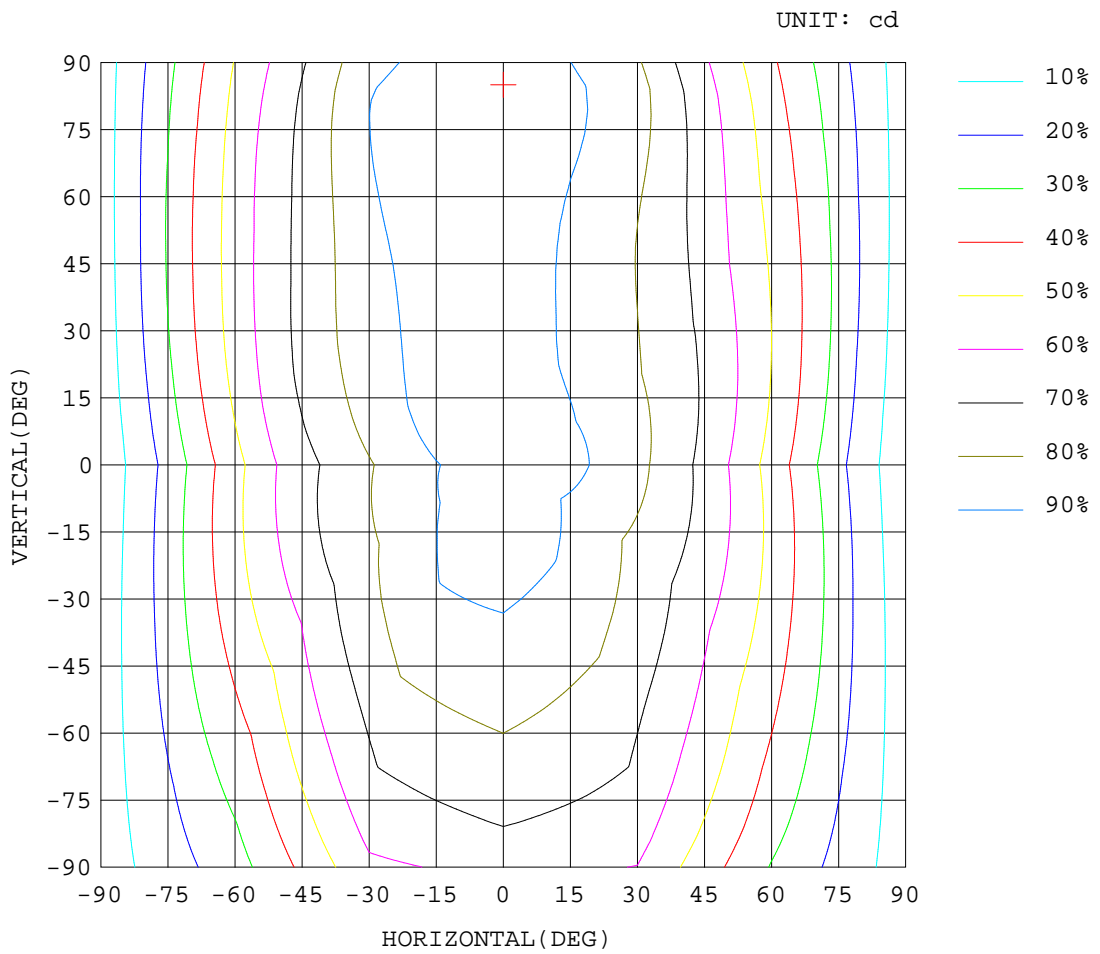
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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



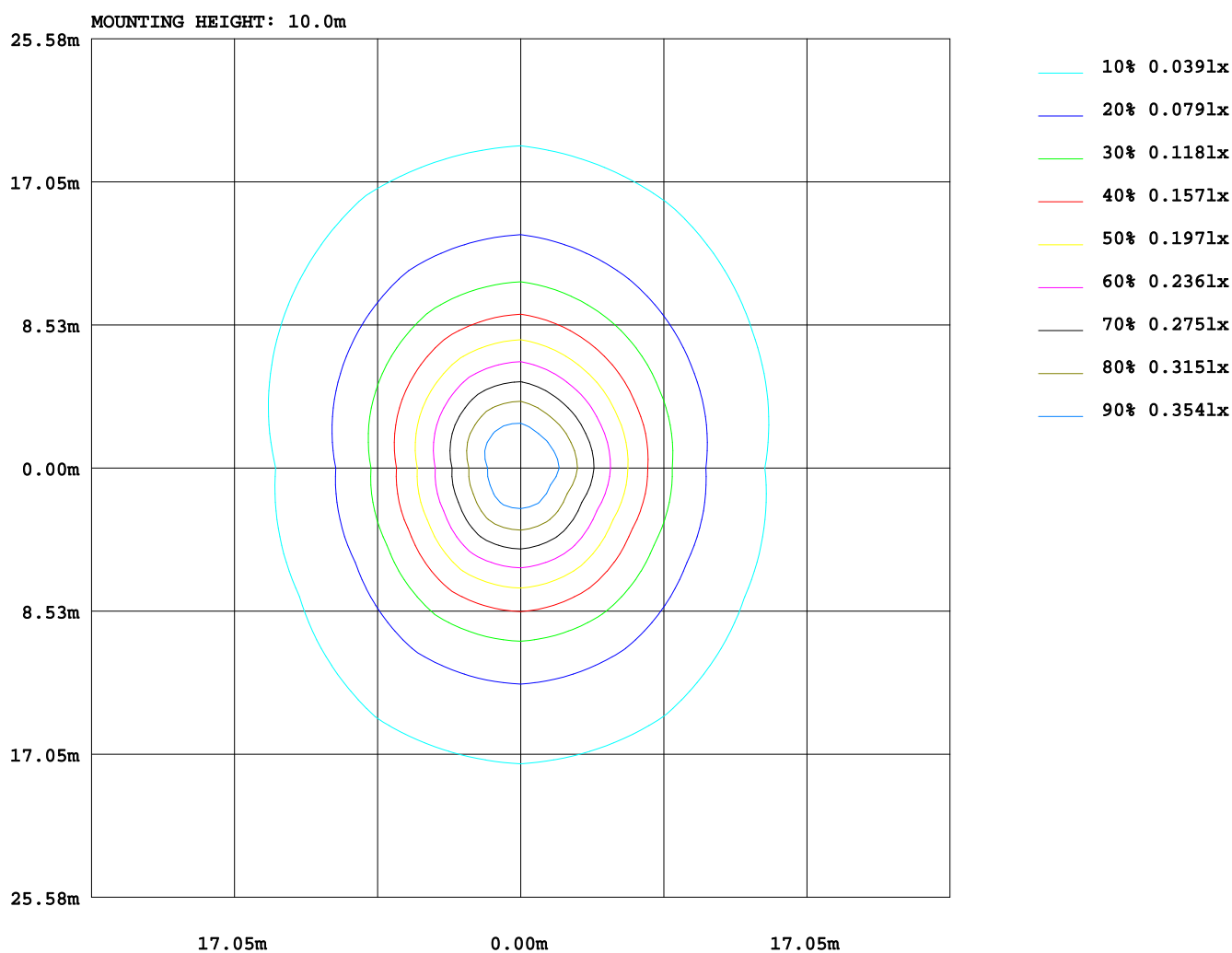
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

AREA LUMINOUS FLUX

Report number:

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

		AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
VERTICAL(DEG)	90	0.02	0.09	0.23	0.42	0.62	0.85	1.02	1.13	1.21	1.20	1.10	0.97	0.78	0.56	0.36	0.20	0.08	0.01	10.8	10.2
	80	0.02	0.10	0.24	0.43	0.64	0.86	1.03	1.14	1.21	1.20	1.10	0.98	0.79	0.57	0.37	0.21	0.08	0.02	10.9	10.3
	70	0.02	0.10	0.25	0.43	0.64	0.85	1.03	1.13	1.19	1.18	1.08	0.96	0.78	0.58	0.38	0.21	0.09	0.02	10.9	10.2
	60	0.02	0.10	0.25	0.44	0.64	0.85	1.02	1.12	1.18	1.16	1.07	0.95	0.77	0.58	0.39	0.22	0.09	0.02	10.8	10.1
	50	0.02	0.10	0.25	0.44	0.64	0.84	1.01	1.12	1.17	1.15	1.06	0.94	0.77	0.59	0.39	0.22	0.09	0.02	10.8	10.1
	40	0.02	0.10	0.25	0.44	0.64	0.84	1.00	1.12	1.17	1.15	1.06	0.94	0.78	0.59	0.40	0.23	0.09	0.02	10.8	10.1
	30	0.02	0.10	0.24	0.43	0.64	0.83	1.00	1.12	1.18	1.15	1.06	0.95	0.79	0.60	0.41	0.23	0.09	0.01	10.8	10.1
		0.01	0.09	0.23	0.42	0.63	0.82	0.99	1.12	1.19	1.16	1.08	0.96	0.79	0.61	0.40	0.22	0.09	0.01	10.8	10.1
		0.01	0.08	0.22	0.40	0.60	0.79	0.96	1.10	1.18	1.17	1.10	0.97	0.80	0.60	0.39	0.21	0.08	0.01	10.6	10.0
		0.01	0.08	0.21	0.39	0.59	0.77	0.94	1.07	1.16	1.17	1.08	0.96	0.79	0.59	0.39	0.21	0.08	0.01	10.5	9.92
		0.01	0.08	0.21	0.39	0.58	0.77	0.93	1.08	1.16	1.15	1.06	0.93	0.77	0.58	0.39	0.21	0.08	0.01	10.4	9.80
	-30	0.01	0.08	0.21	0.38	0.56	0.75	0.93	1.07	1.13	1.12	1.05	0.91	0.74	0.57	0.38	0.21	0.08	0.01	10.2	9.62
	-40	0.01	0.08	0.20	0.36	0.54	0.73	0.91	1.04	1.10	1.09	1.02	0.89	0.73	0.55	0.37	0.21	0.08	0.01	9.94	9.34
	-50	0.01	0.08	0.19	0.34	0.51	0.71	0.89	1.00	1.05	1.05	0.98	0.87	0.71	0.53	0.35	0.20	0.08	0.01	9.57	8.99
	-60	0.01	0.07	0.18	0.31	0.49	0.68	0.85	0.95	1.00	1.00	0.94	0.84	0.68	0.51	0.33	0.19	0.08	0.01	9.14	8.60
	-70	0.01	0.07	0.16	0.29	0.46	0.65	0.81	0.90	0.96	0.95	0.90	0.81	0.66	0.48	0.32	0.18	0.07	0.01	8.68	8.18
-80	0.01	0.06	0.14	0.27	0.43	0.61	0.76	0.84	0.90	0.90	0.85	0.77	0.63	0.45	0.29	0.16	0.07	0.01	8.16	7.70	
-90	0.01	0.05	0.13	0.24	0.39	0.57	0.70	0.77	0.82	0.82	0.78	0.71	0.59	0.42	0.27	0.14	0.06	0.01	7.48	7.08	
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90			
Φ t	0.26	1.52	3.79	6.80	10.2	13.7	16.8	18.8	20.0	19.8	18.4	16.3	13.3	9.95	6.58	3.65	1.45	0.25	213		
Φ a	0.00	0.00	0.00	6.80	10.2	13.7	16.8	18.8	20.0	19.8	18.4	16.3	13.3	9.95	6.58	0.00	0.00	0.00		105	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

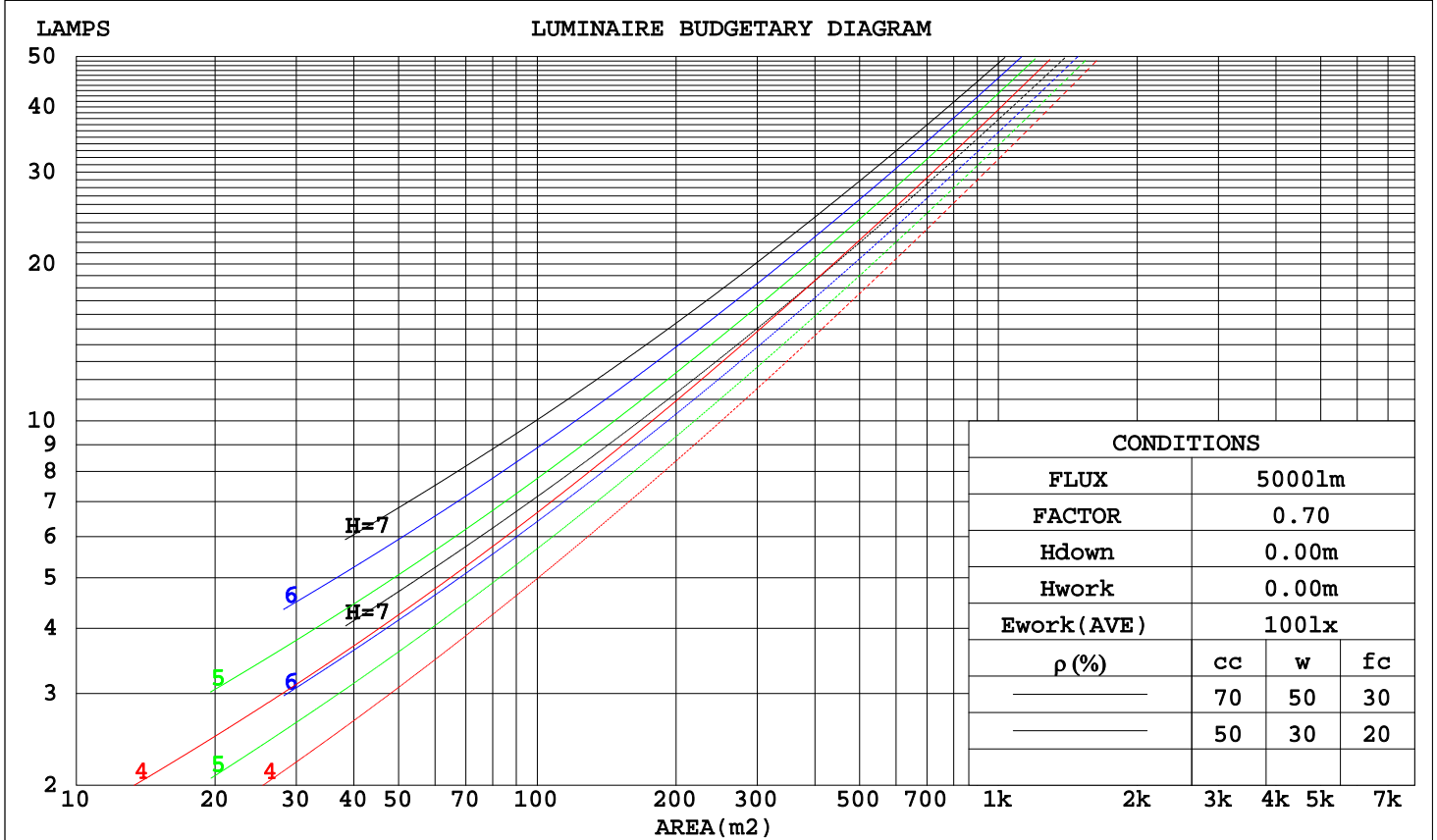
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

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

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.85
1.0	.94	.87	.82	.90	.84	.79	.83	.78	.74	.76	.72	.69	.70	.67	.64	.61
2.0	.79	.70	.63	.76	.68	.61	.70	.63	.57	.64	.59	.54	.59	.54	.50	.47
3.0	.68	.58	.50	.65	.56	.49	.60	.52	.46	.55	.49	.43	.51	.45	.41	.38
4.0	.59	.49	.41	.57	.48	.40	.52	.44	.38	.48	.41	.36	.44	.39	.34	.31
5.0	.52	.42	.35	.50	.41	.34	.46	.38	.32	.43	.36	.31	.39	.34	.29	.26
6.0	.47	.37	.30	.45	.36	.29	.42	.34	.28	.38	.32	.26	.36	.30	.25	.22
7.0	.42	.33	.26	.41	.32	.25	.38	.30	.24	.35	.28	.23	.32	.26	.22	.19
8.0	.38	.29	.23	.37	.28	.22	.34	.27	.21	.32	.25	.20	.30	.24	.19	.17
9.0	.35	.26	.20	.34	.25	.20	.31	.24	.19	.29	.23	.18	.27	.22	.17	.15
10.0	.32	.24	.18	.31	.23	.18	.29	.22	.17	.27	.21	.16	.25	.20	.16	.14



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

WEC AND CCEC

Report number:

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

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.442	.251	.080	.430	.245	.078	.408	.234	.075	.387	.223	.072	.368	.214	.069	
2.0	.369	.202	.062	.358	.197	.061	.338	.188	.058	.320	.179	.056	.303	.171	.054	
3.0	.321	.171	.051	.312	.167	.050	.293	.159	.048	.277	.152	.047	.261	.145	.045	
4.0	.285	.148	.044	.276	.145	.043	.260	.138	.041	.245	.132	.040	.231	.125	.038	
5.0	.257	.131	.038	.249	.128	.037	.234	.122	.036	.220	.116	.035	.207	.111	.033	
6.0	.233	.117	.033	.226	.114	.033	.213	.109	.032	.200	.104	.031	.189	.099	.029	
7.0	.214	.106	.030	.208	.103	.029	.195	.099	.028	.184	.094	.027	.173	.090	.026	
8.0	.198	.097	.027	.192	.094	.027	.181	.090	.026	.170	.086	.025	.160	.082	.024	
9.0	.183	.089	.025	.178	.087	.024	.168	.083	.024	.158	.079	.023	.149	.076	.022	
10.0	.171	.082	.023	.166	.080	.022	.157	.077	.022	.148	.073	.021	.139	.070	.020	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.301	.266	.235	.257	.229	.203	.176	.157	.140	.101	.091	.081	.032	.029	.026	
2.0	.295	.244	.201	.252	.210	.174	.173	.145	.121	.100	.084	.071	.032	.027	.023	
3.0	.287	.227	.180	.246	.196	.156	.169	.136	.109	.098	.080	.064	.031	.026	.021	
4.0	.279	.215	.166	.239	.186	.144	.165	.130	.102	.095	.076	.060	.031	.025	.020	
5.0	.271	.205	.157	.233	.178	.137	.160	.124	.096	.093	.073	.057	.030	.024	.019	
6.0	.263	.197	.150	.226	.171	.131	.156	.120	.093	.090	.070	.055	.029	.023	.018	
7.0	.255	.191	.145	.220	.165	.127	.152	.116	.090	.088	.068	.053	.028	.022	.018	
8.0	.248	.185	.142	.214	.161	.124	.148	.113	.088	.086	.067	.052	.028	.022	.017	
9.0	.242	.180	.139	.208	.156	.121	.144	.110	.086	.084	.065	.051	.027	.021	.017	
10.0	.236	.176	.136	.203	.153	.119	.141	.108	.085	.082	.064	.050	.027	.021	.017	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

UGR Table

Report number:

MANUFACTURER:												
Address:												
NAME:					TYPE:			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		8.0	9.5	8.5	10.0	10.5	10.3	11.8	10.8	12.3	12.8	
	3H	9.8	11.2	10.3	11.7	12.3	13.3	14.7	13.8	15.2	15.8	
	4H	10.6	12.0	11.1	12.5	13.0	15.0	16.4	15.6	16.9	17.5	
	6H	11.3	12.5	11.8	13.1	13.7	16.9	18.2	17.5	18.7	19.3	
	8H	11.5	12.7	12.1	13.3	13.9	18.0	19.2	18.5	19.8	20.4	
	12H	11.7	12.9	12.3	13.5	14.1	19.2	20.4	19.8	21.0	21.6	
	4H	2H	9.3	10.7	9.8	11.2	11.7	10.9	12.3	11.5	12.8	13.4
		3H	11.4	12.6	12.0	13.1	13.8	14.3	15.4	14.8	16.0	16.6
		4H	12.4	13.5	13.0	14.1	14.7	16.2	17.3	16.8	17.8	18.5
		6H	13.3	14.3	13.9	14.9	15.6	18.3	19.3	18.9	19.9	20.6
		8H	13.7	14.6	14.3	15.2	15.9	19.5	20.4	20.1	21.0	21.7
		12H	14.0	14.9	14.7	15.5	16.2	20.8	21.7	21.5	22.3	23.1
	8H	4H	13.7	14.7	14.4	15.3	16.0	16.6	17.5	17.2	18.1	18.8
		6H	15.0	15.8	15.7	16.5	17.2	19.1	19.9	19.7	20.5	21.2
		8H	15.7	16.4	16.3	17.0	17.8	20.5	21.2	21.1	21.9	22.6
		12H	16.3	16.9	17.0	17.6	18.4	22.2	22.8	22.8	23.5	24.3
	12H	4H	14.2	15.1	14.8	15.7	16.4	16.6	17.5	17.3	18.1	18.9
		6H	15.8	16.5	16.4	17.2	17.9	19.2	19.9	19.9	20.6	21.4
		8H	16.6	17.2	17.3	17.9	18.7	20.8	21.4	21.4	22.1	22.9
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		+ 0.2 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 212.9 lm Total Lamp Luminous Flux. (8log(F/F0) = -5.4)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	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	46	33	25	45	32	25	43	32	25	18
0.80	55	41	32	53	40	32	51	39	32	24
1.00	62	48	39	60	47	39	57	49	38	29
1.25	69	55	46	67	54	45	63	52	44	35
1.50	74	61	51	72	59	51	67	57	49	39
2.00	82	69	60	79	67	59	74	64	57	45
2.50	86	75	66	83	73	65	77	69	62	50
3.00	90	80	71	87	77	70	81	73	66	54
4.00	95	86	79	92	83	77	85	78	73	59
5.00	98	90	84	95	88	81	88	82	77	63
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

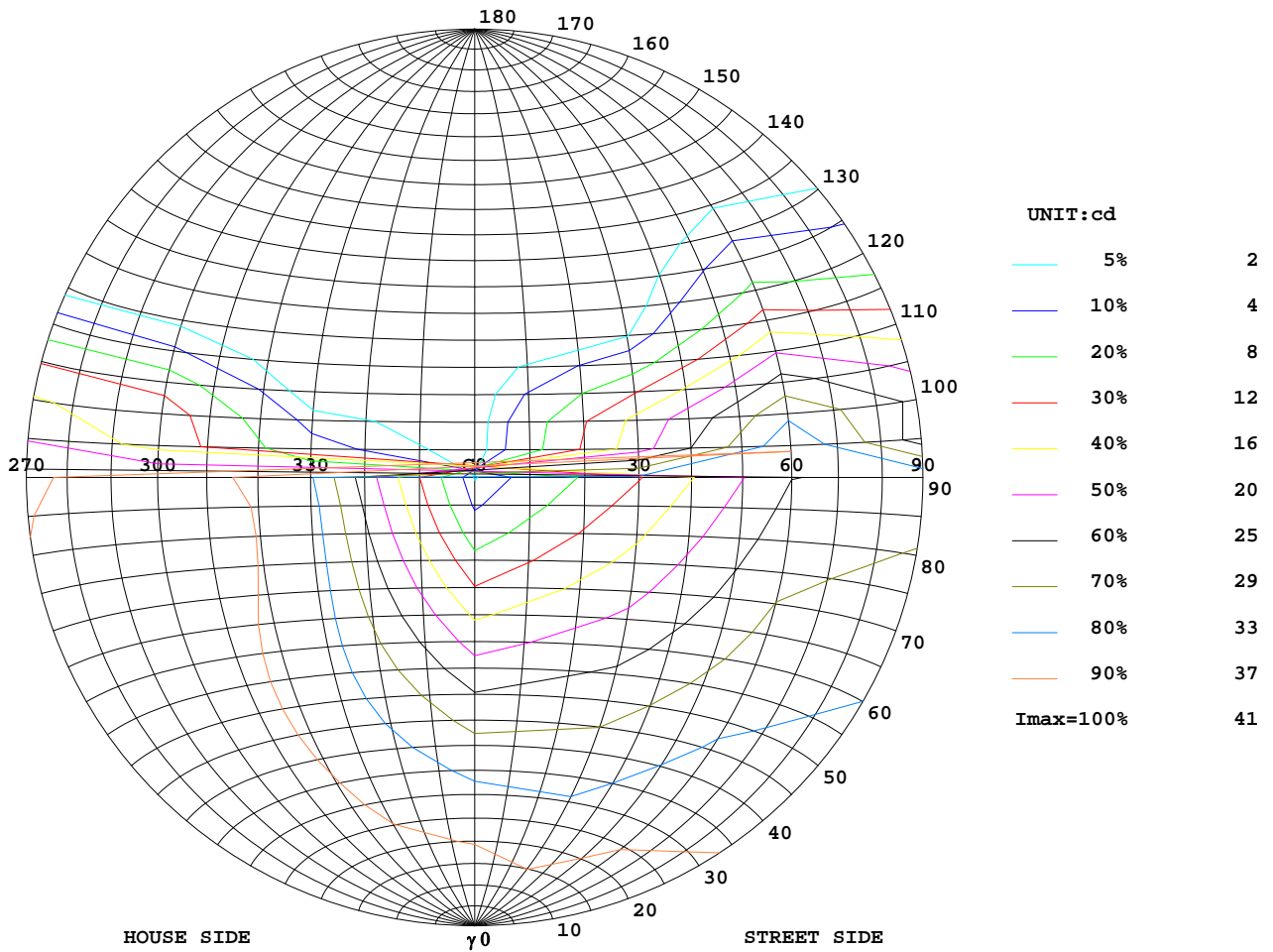
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

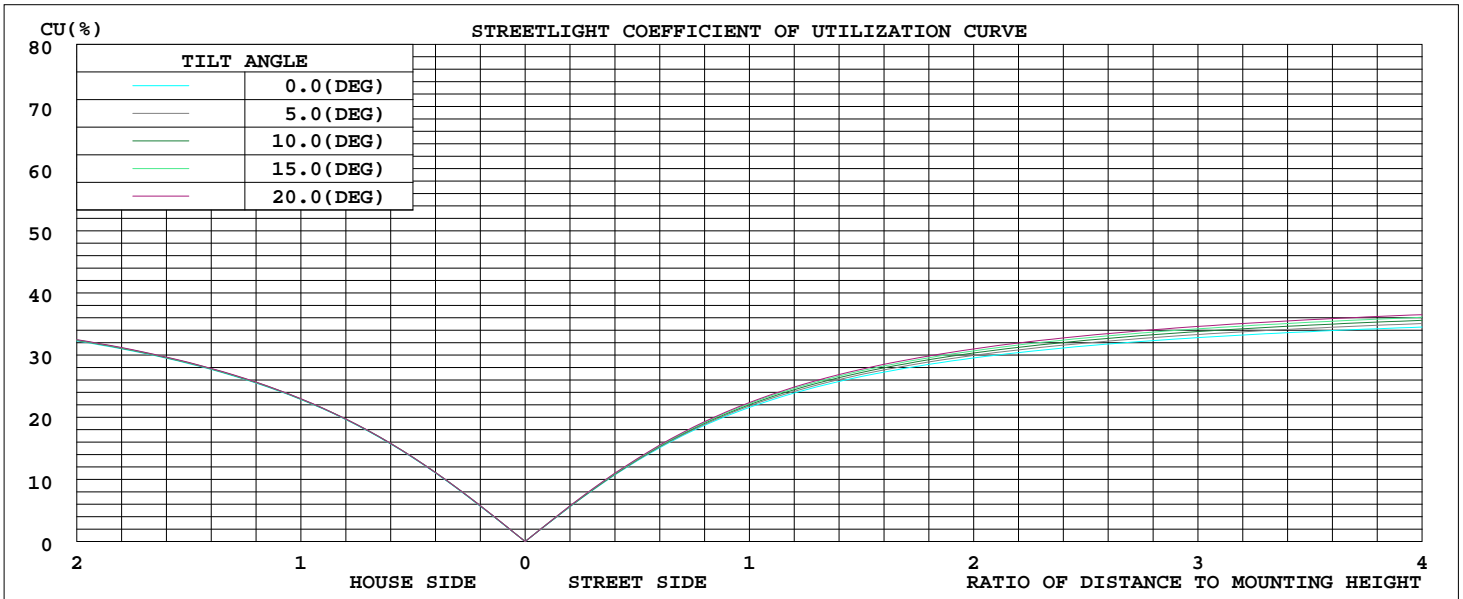
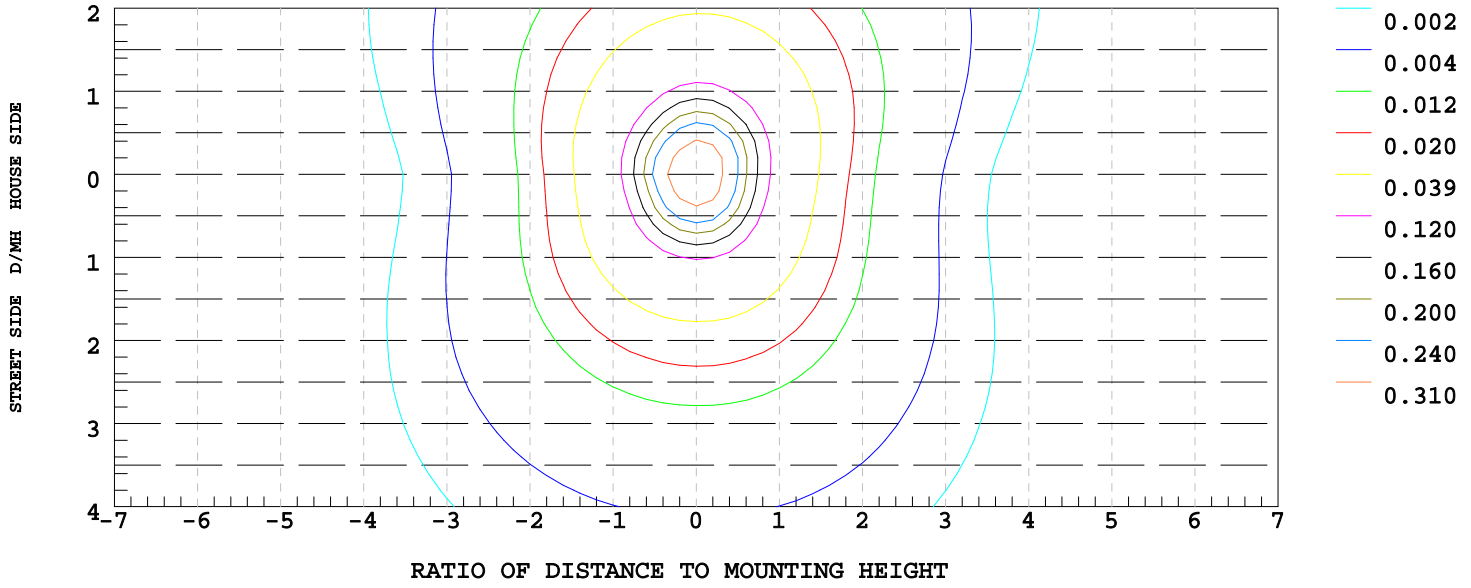
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.39 lx



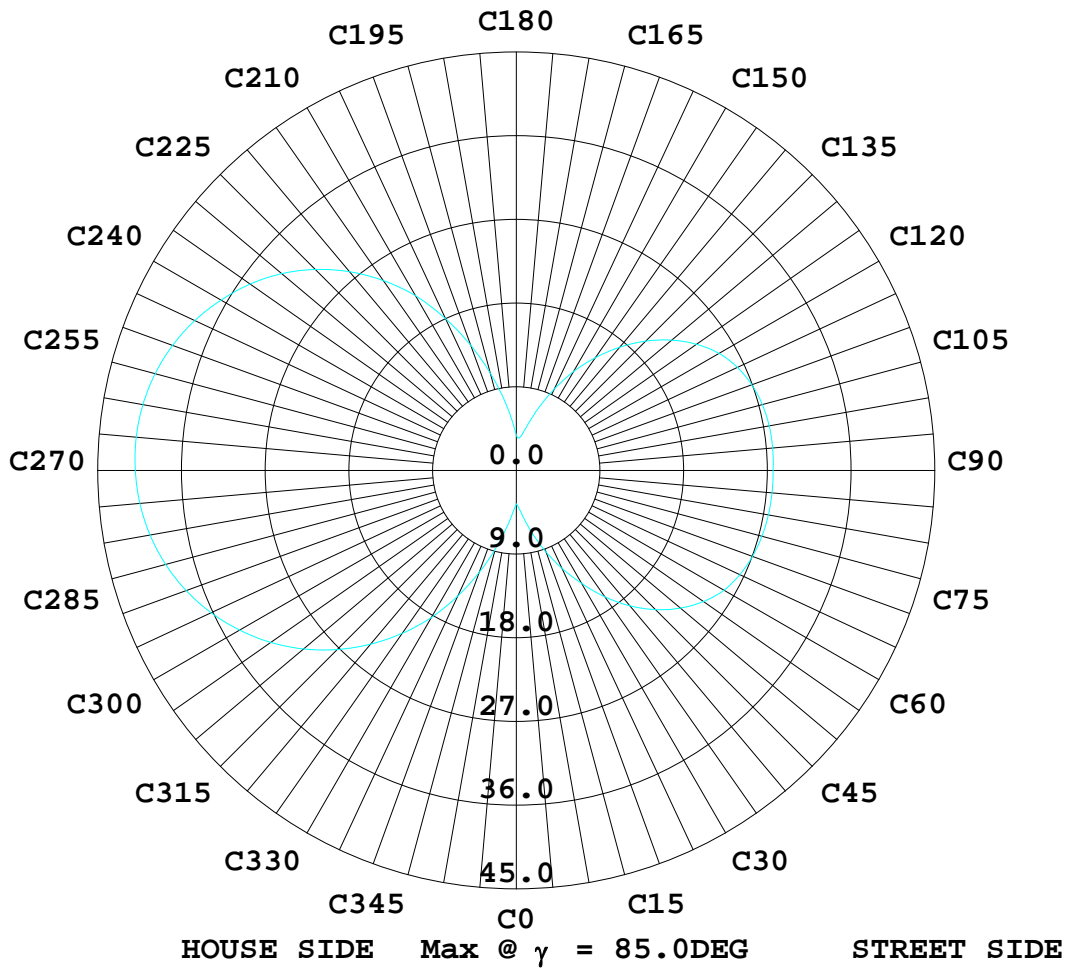
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

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



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025年06月27日

Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

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

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	39.3	39.1	39.3	38.9	38.9	38.8	39.3	39.1	39.3	38.9	38.9	38.8
5.0	39.2	38.7	39.1	38.8	38.9	38.6	38.6	39.2	39.4	39.1	38.8	38.8
10.0	38.7	37.8	38.6	38.7	38.8	38.1	37.7	39.1	39.4	39.1	38.4	38.4
15.0	37.9	36.8	38.1	38.5	38.5	37.1	36.6	38.5	39.4	39.2	37.9	37.6
20.0	36.6	35.6	37.5	38.1	38.1	36.0	35.3	37.7	39.2	39.2	37.4	36.6
25.0	35.3	34.4	36.7	37.7	37.5	34.7	33.9	36.8	39.0	39.1	36.9	35.5
30.0	33.7	33.0	35.9	37.2	36.8	33.4	32.4	35.8	38.6	39.1	36.3	34.3
35.0	31.9	31.6	35.0	36.6	36.0	32.0	30.8	34.7	38.3	39.1	35.8	33.1
40.0	29.8	30.2	34.1	35.9	35.0	30.5	29.0	33.6	38.0	39.2	35.3	31.8
45.0	27.3	28.6	33.1	35.1	34.1	28.7	27.1	32.5	37.7	39.2	34.9	30.5
50.0	24.7	26.9	32.2	34.4	33.0	26.6	24.9	31.2	37.5	39.3	34.6	29.0
55.0	21.9	25.1	31.3	33.6	32.0	24.5	22.1	29.7	37.3	39.5	34.4	27.4
60.0	18.8	23.1	30.4	32.7	30.9	22.3	19.0	28.1	37.3	39.7	34.3	25.6
65.0	15.7	21.2	29.5	31.9	29.8	20.2	16.0	26.6	37.3	40.0	34.3	23.9
70.0	12.4	19.3	28.7	31.0	28.7	18.0	12.7	25.2	37.3	40.3	34.5	22.3
75.0	9.26	17.5	27.8	30.0	27.6	16.0	9.52	23.9	37.2	40.6	34.6	20.8
80.0	6.17	15.7	26.8	28.9	26.4	14.0	6.51	22.8	37.0	40.8	34.6	19.4
85.0	3.60	13.9	25.7	27.6	25.1	12.2	3.79	21.7	36.6	40.9	34.3	18.2
90.0	1.86	12.0	24.4	25.7	23.7	10.5	1.89	20.6	35.7	40.5	33.2	17.0
95.0	0.74	5.43	15.0	20.0	13.9	5.61	0.37	15.9	22.4	36.0	18.8	9.37
100.0	0.67	2.93	14.5	16.7	14.0	4.20	0.19	11.4	23.6	31.8	17.6	4.53
105.0	0.60	0.37	10.5	12.0	11.7	1.37	0.19	8.29	19.3	26.1	11.9	1.11
110.0	0.56	0.15	4.50	5.39	7.18	0.30	0.19	5.17	14.1	20.0	5.95	0.86
115.0	0.52	0.19	1.45	1.19	2.60	0.19	0.19	3.20	9.48	14.0	1.89	0.74
120.0	0.48	0.19	0.93	0.26	0.97	0.15	0.19	1.89	6.13	9.04	0.56	0.67
125.0	0.45	0.19	0.82	0.19	0.82	0.19	0.19	1.22	3.83	5.84	0.22	0.60
130.0	0.45	0.19	0.74	0.19	0.74	0.19	0.22	0.82	2.08	3.34	0.22	0.56
135.0	0.41	0.19	0.67	0.19	0.67	0.19	0.22	0.63	1.07	1.86	0.22	0.52
140.0	0.41	0.19	0.60	0.19	0.63	0.19	0.22	0.56	0.48	1.11	0.22	0.48
145.0	0.37	0.19	0.56	0.19	0.56	0.19	0.22	0.52	0.22	0.82	0.22	0.45
150.0	0.37	0.19	0.52	0.19	0.52	0.19	0.22	0.48	0.19	0.74	0.22	0.41
155.0	0.33	0.19	0.48	0.19	0.48	0.19	0.22	0.45	0.19	0.67	0.22	0.41
160.0	0.33	0.19	0.45	0.19	0.45	0.19	0.22	0.41	0.19	0.60	0.22	0.37
165.0	0.33	0.19	0.45	0.19	0.45	0.19	0.26	0.41	0.19	0.56	0.22	0.37
170.0	0.33	0.19	0.41	0.22	0.41	0.19	0.26	0.37	0.19	0.52	0.22	0.33
175.0	0.33	0.19	0.41	0.22	0.41	0.19	0.26	0.37	0.19	0.52	0.22	0.33
180.0	0.30	0.19	0.37	0.22	0.37	0.22	0.33	0.33	0.22	0.45	0.26	0.30

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
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Test Set: 7.0deg/s C-Gamma (TYPE C)
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 Test Distance:6.100 m
 Remarks: