

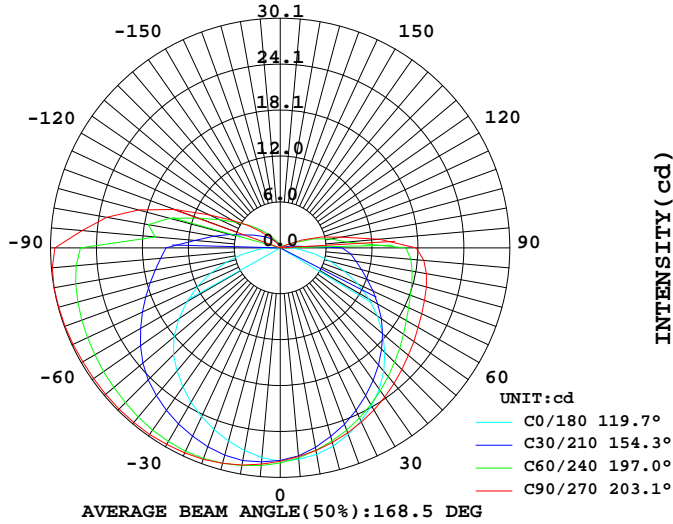
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

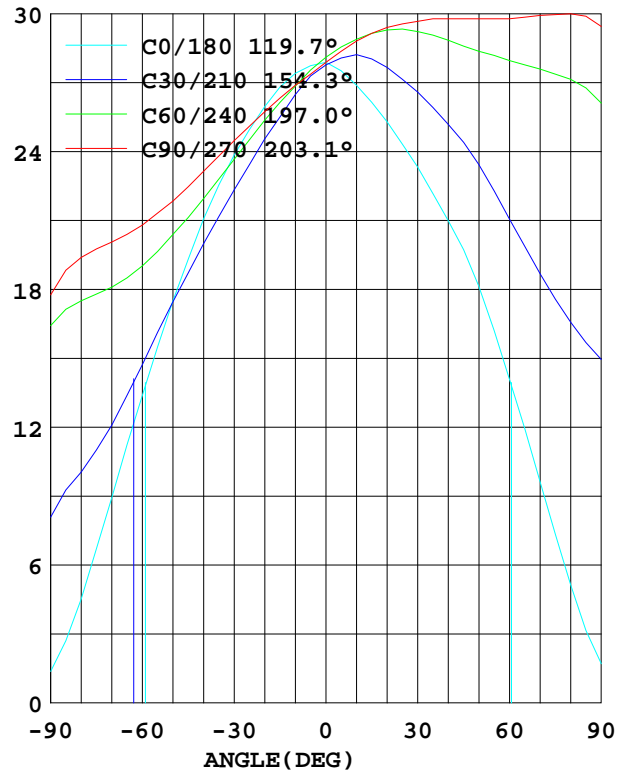
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	30.10	S/MH(C0/180)	1.27
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	152.01	Voltage(V)	24.02
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	27.3	Current(A)	0.232
NOMINAL FLUX(lm)	152.0	η up(%)	15.5	Power(W)	5.570
LAMPS QUANTITY	1	η down(%)	84.5	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	74.4	EEL	0.496

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:

Color Temperature Data List

Report number:

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

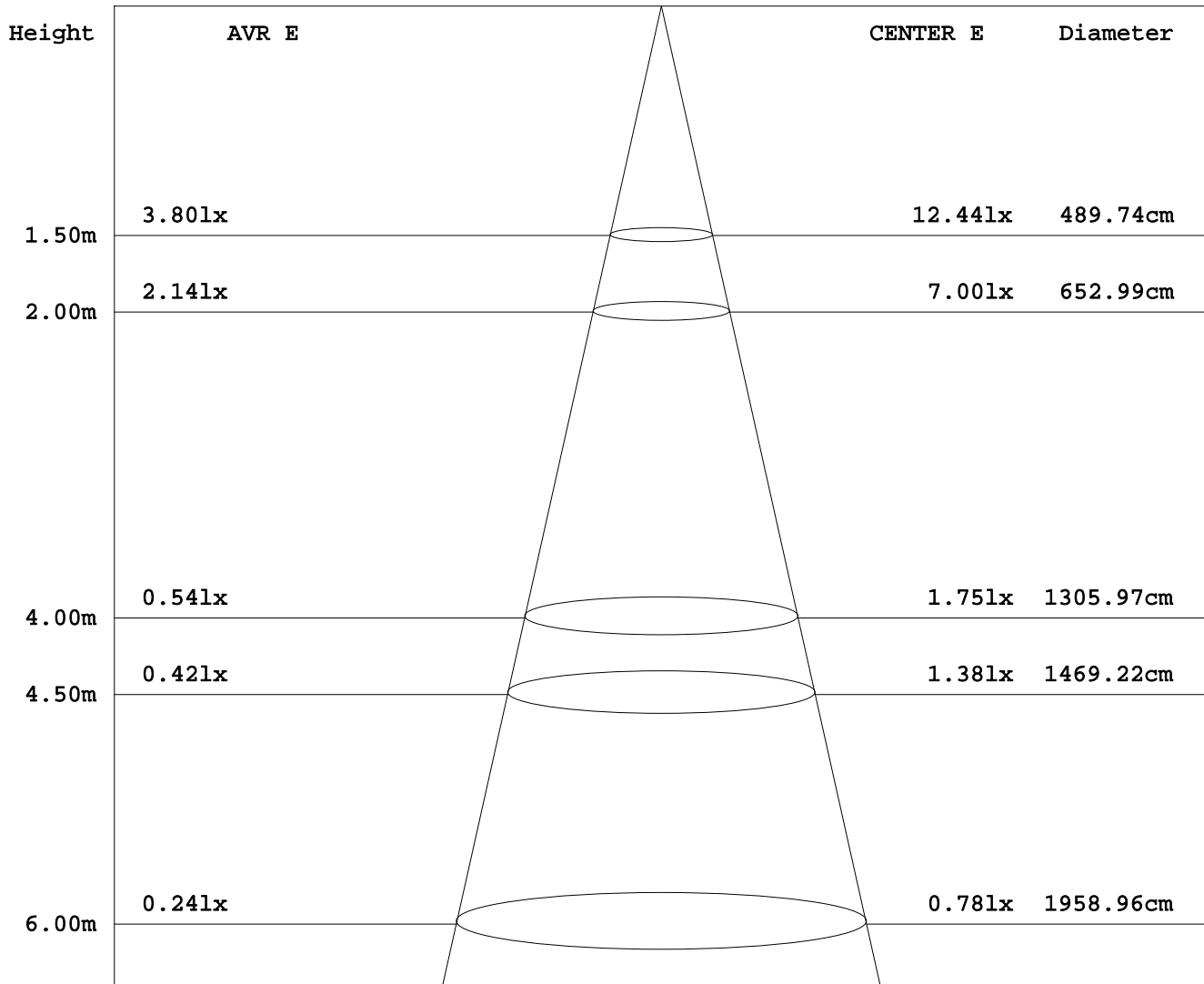
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月27日

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: 117.0deg

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		SERIAL No.:	

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	27.49	26.75	26.97	26.94	26.97	28.65	28.91	28.07	0- 10	2.651	2.651
20.0	26.04	25.04	25.82	25.45	25.37	28.57	29.50	27.55	10- 20	7.688	10.34
30.0	23.92	23.07	24.55	23.62	23.40	28.00	29.76	26.62	20- 30	12.03	22.37
40.0	21.13	21.04	23.21	21.54	21.06	27.10	29.87	25.47	30- 40	15.43	37.80
50.0	17.56	18.99	21.91	19.16	18.19	25.99	29.87	24.18	40- 50	17.73	55.54
60.0	13.43	16.93	20.87	16.72	14.13	24.59	29.87	22.64	50- 60	18.84	74.39
70.0	8.967	15.14	20.13	14.56	9.674	23.21	30.02	21.22	60- 70	18.89	93.29
80.0	4.539	13.82	19.46	12.87	5.172	21.93	30.10	19.88	70- 80	18.20	111.4
90.0	1.376	12.29	17.82	11.66	1.711	20.59	29.54	18.13	80- 90	16.94	128.4
100.0	0.335	4.055	8.186	6.976	0.149	13.20	23.10	5.581	90-100	11.16	139.6
110.0	0.298	1.153	3.014	5.507	0.149	8.223	14.73	0.781	100-110	6.155	145.7
120.0	0.260	0.335	0.447	3.981	0.149	4.948	7.255	0.316	110-120	3.081	148.8
130.0	0.223	0.242	0.112	2.902	0.149	3.069	3.348	0.205	120-130	1.623	150.4
140.0	0.186	0.205	0.112	1.934	0.149	1.767	1.302	0.186	130-140	0.848	151.3
150.0	0.186	0.186	0.112	1.190	0.149	0.986	0.521	0.167	140-150	0.413	151.7
160.0	0.186	0.167	0.112	0.577	0.149	0.558	0.335	0.149	150-160	0.188	151.9
170.0	0.186	0.167	0.112	0.484	0.149	0.279	0.298	0.149	160-170	0.076	151.9
180.0	0.149	0.149	0.112	0.298	0.186	0.149	0.260	0.428	170-180	0.022	152.0
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:

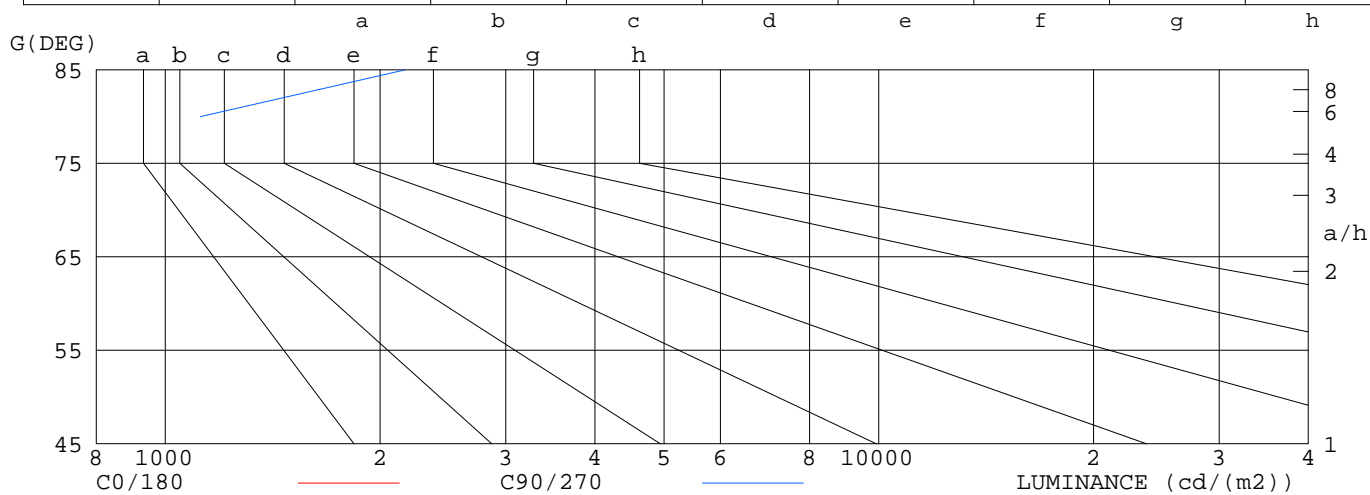
LUMINANCE LIMITATION CURVES

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	312	2169
80	261	1121
75	260	766
70	262	589
65	267	484
60	269	417
55	271	373
50	273	341
45	274	319

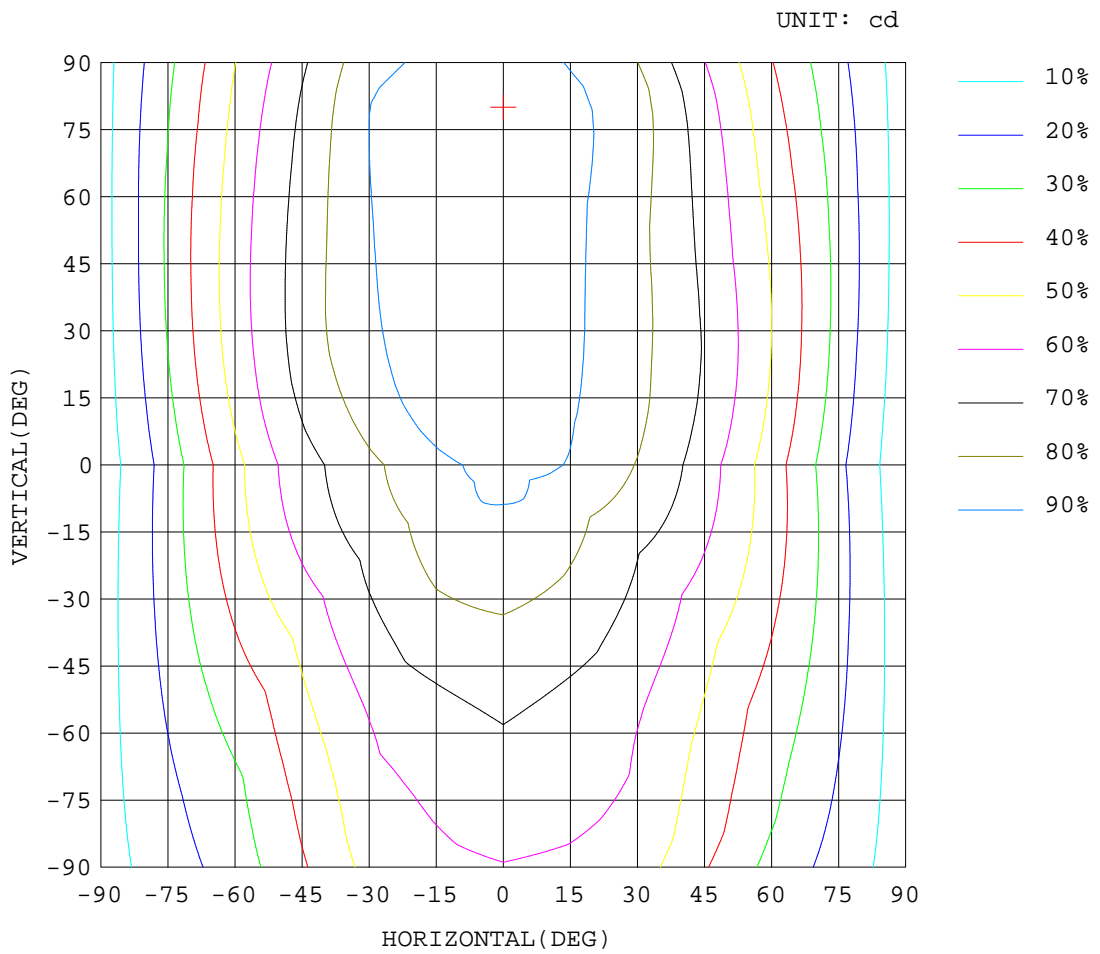
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

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.:



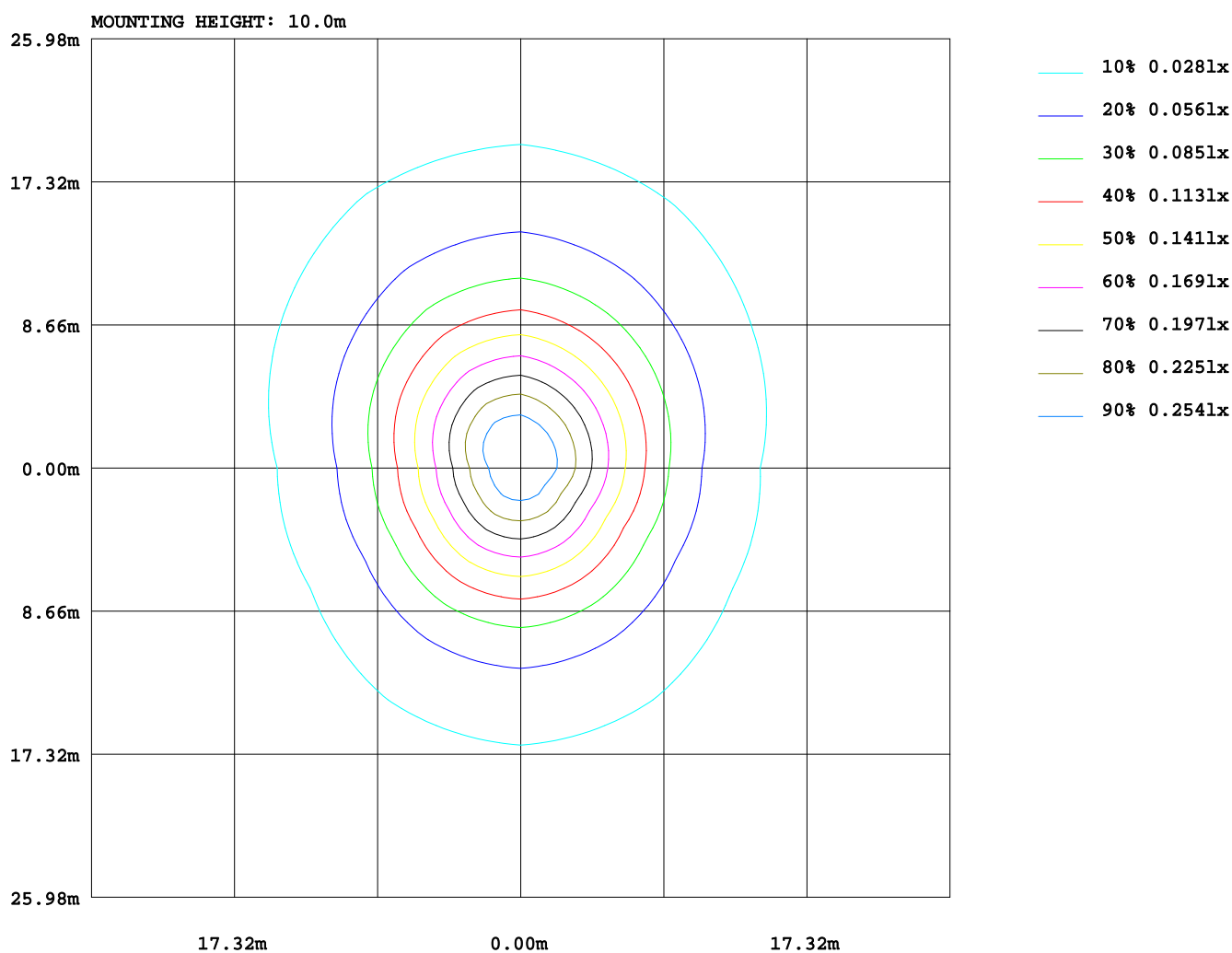
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

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.:			

VERTICAL(DEG)	AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a	
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90		
90	0.01	0.07	0.17	0.30	0.45	0.62	0.75	0.83	0.89	0.88	0.81	0.71	0.57	0.41	0.26	0.14	0.06	0.01	7.94	7.48	
80	0.01	0.07	0.18	0.31	0.47	0.63	0.77	0.84	0.90	0.89	0.82	0.73	0.59	0.42	0.27	0.15	0.06	0.01	8.11	7.63	
70	0.01	0.07	0.18	0.32	0.47	0.63	0.77	0.85	0.90	0.89	0.82	0.72	0.59	0.43	0.28	0.16	0.06	0.01	8.16	7.66	
60	0.01	0.08	0.18	0.32	0.48	0.63	0.77	0.85	0.90	0.88	0.81	0.72	0.58	0.44	0.29	0.16	0.07	0.01	8.18	7.67	
50	0.01	0.08	0.19	0.33	0.48	0.63	0.77	0.85	0.90	0.88	0.81	0.71	0.59	0.44	0.29	0.16	0.07	0.01	8.20	7.68	
40	0.01	0.08	0.19	0.33	0.48	0.63	0.76	0.86	0.90	0.88	0.81	0.71	0.59	0.45	0.30	0.17	0.07	0.01	8.21	7.70	
30	0.01	0.07	0.18	0.32	0.48	0.62	0.75	0.85	0.90	0.88	0.81	0.71	0.59	0.45	0.30	0.17	0.07	0.01	8.17	7.66	
20	0.01	0.07	0.17	0.31	0.46	0.61	0.73	0.84	0.89	0.87	0.80	0.71	0.59	0.44	0.29	0.16	0.06	0.01	8.03	7.54	
10	0.01	0.06	0.16	0.30	0.44	0.57	0.70	0.80	0.86	0.85	0.80	0.70	0.57	0.43	0.28	0.15	0.06	0.01	7.75	7.29	
0	0.01	0.06	0.16	0.28	0.42	0.55	0.67	0.76	0.82	0.82	0.76	0.67	0.55	0.41	0.27	0.15	0.06	0.01	7.44	7.00	
-10	0.01	0.06	0.15	0.27	0.41	0.53	0.64	0.74	0.80	0.79	0.73	0.63	0.52	0.40	0.27	0.15	0.06	0.01	7.16	6.72	
-20	0.01	0.06	0.15	0.26	0.38	0.50	0.62	0.71	0.76	0.75	0.70	0.60	0.49	0.38	0.26	0.14	0.06	0.01	6.84	6.41	
-30	0.01	0.06	0.14	0.24	0.35	0.48	0.59	0.68	0.72	0.71	0.66	0.58	0.47	0.35	0.24	0.14	0.06	0.01	6.48	6.07	
-40	0.01	0.05	0.13	0.22	0.33	0.45	0.56	0.63	0.68	0.67	0.63	0.55	0.45	0.33	0.23	0.13	0.05	0.01	6.11	5.73	
-50	0.01	0.05	0.12	0.20	0.31	0.42	0.53	0.60	0.64	0.64	0.59	0.53	0.43	0.32	0.21	0.12	0.05	0.01	5.77	5.41	
-60	0.01	0.05	0.10	0.18	0.29	0.40	0.50	0.57	0.61	0.61	0.57	0.51	0.42	0.31	0.20	0.11	0.05	0.01	5.50	5.16	
-70	0.01	0.04	0.10	0.17	0.27	0.39	0.48	0.54	0.59	0.59	0.55	0.50	0.41	0.29	0.19	0.11	0.05	0.01	5.28	4.97	
-80	0.01	0.04	0.09	0.16	0.26	0.37	0.46	0.52	0.56	0.56	0.53	0.48	0.39	0.28	0.18	0.10	0.04	0.01	5.02	4.74	
-90																					
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90		
Φ t	0.20	1.12	2.72	4.82	7.23	9.68	11.8	13.3	14.1	14.0	13.0	11.4	9.38	6.96	4.60	2.56	1.03	0.18	152		
Φ a	0.00	0.00	0.00	4.82	7.23	9.68	11.8	13.3	14.1	14.0	13.0	11.4	9.38	6.96	4.60	0.00	0.00	0.00		74	

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

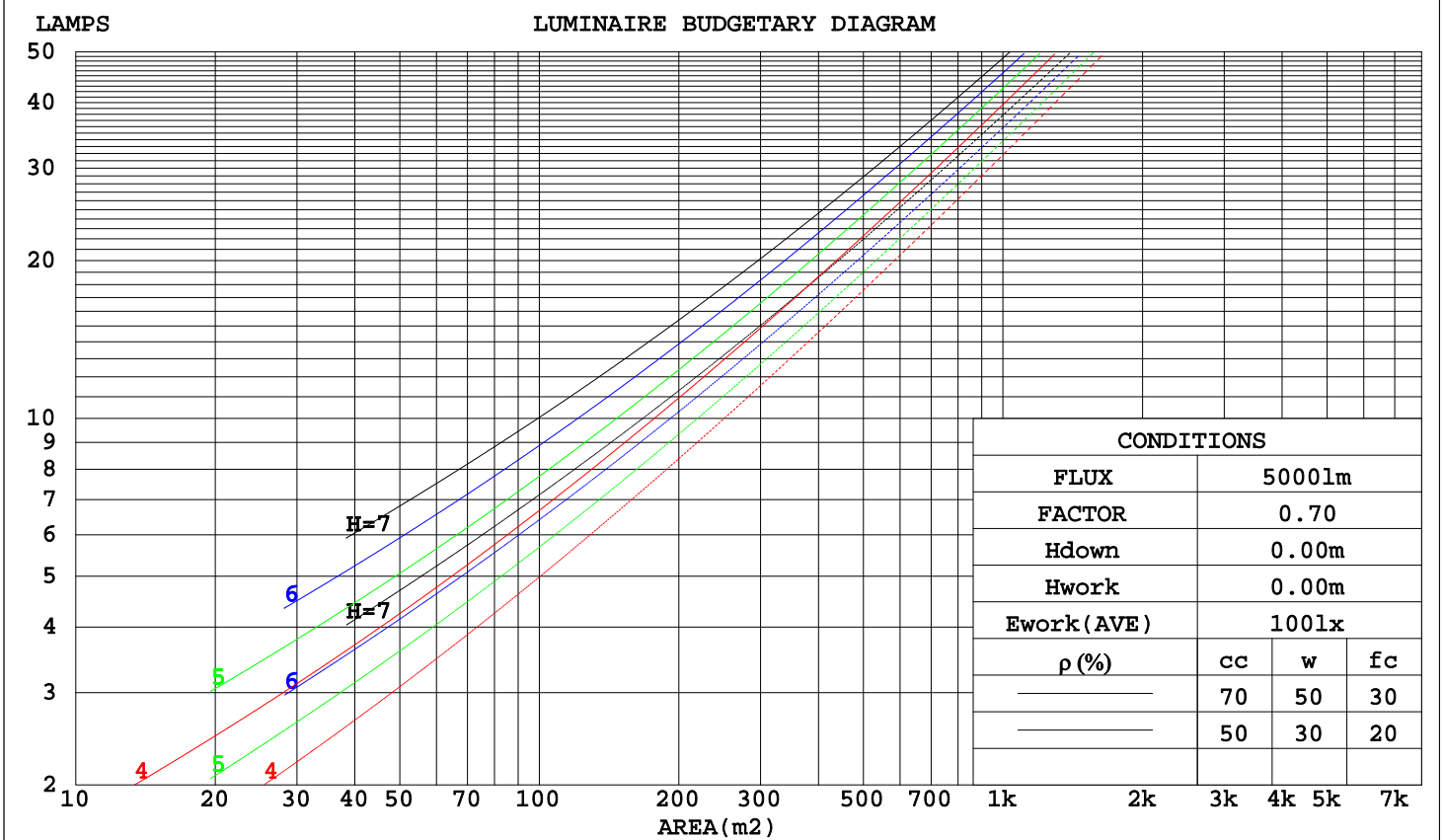
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	1.15	1.15	1.15	1.11	1.11	1.11	1.02	1.02	1.02	.95	.95	.95	.88	.88	.88	.84
1.0	.93	.87	.82	.90	.84	.79	.82	.78	.74	.76	.72	.69	.69	.66	.64	.60
2.0	.79	.70	.63	.76	.68	.61	.69	.63	.57	.64	.58	.54	.58	.54	.50	.47
3.0	.68	.58	.50	.65	.56	.49	.60	.52	.46	.55	.49	.43	.50	.45	.41	.37
4.0	.59	.49	.42	.57	.48	.40	.52	.44	.38	.48	.41	.36	.44	.38	.34	.31
5.0	.52	.42	.35	.50	.41	.34	.46	.38	.32	.43	.36	.30	.39	.33	.29	.26
6.0	.47	.37	.30	.45	.36	.29	.42	.34	.28	.38	.31	.26	.35	.29	.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	.29	.24	.19	.17
9.0	.35	.26	.20	.34	.26	.20	.31	.24	.19	.29	.23	.18	.27	.21	.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	.439	.249	.079	.426	.243	.077	.404	.232	.074	.383	.221	.071	.364	.211	.068	
2.0	.366	.201	.062	.356	.196	.060	.335	.186	.058	.316	.177	.055	.299	.169	.053	
3.0	.319	.170	.051	.309	.166	.050	.291	.158	.048	.274	.150	.046	.258	.143	.044	
4.0	.284	.147	.043	.275	.144	.042	.258	.137	.041	.242	.130	.039	.228	.124	.038	
5.0	.255	.130	.038	.247	.127	.037	.232	.121	.036	.218	.115	.034	.205	.109	.033	
6.0	.232	.116	.033	.225	.114	.033	.211	.108	.032	.198	.103	.030	.186	.098	.029	
7.0	.213	.105	.030	.207	.103	.029	.194	.098	.028	.182	.093	.027	.171	.089	.026	
8.0	.197	.096	.027	.191	.094	.027	.179	.090	.026	.168	.085	.025	.158	.081	.024	
9.0	.183	.088	.025	.177	.086	.024	.167	.082	.023	.157	.079	.022	.147	.075	.022	
10.0	.171	.082	.023	.165	.080	.022	.156	.076	.021	.147	.073	.021	.138	.069	.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	.309	.309	.309	.264	.264	.264	.180	.180	.180	.103	.103	.103	.033	.033	.033	
2.0	.308	.274	.243	.264	.235	.209	.180	.162	.145	.104	.094	.084	.033	.030	.027	
3.0	.302	.251	.209	.259	.216	.181	.177	.150	.126	.102	.087	.074	.033	.028	.024	
4.0	.295	.235	.188	.253	.203	.163	.173	.141	.114	.100	.082	.067	.032	.027	.022	
5.0	.286	.223	.174	.246	.193	.151	.169	.134	.107	.098	.079	.063	.031	.026	.021	
6.0	.278	.213	.165	.239	.184	.144	.165	.129	.101	.095	.076	.060	.031	.025	.020	
7.0	.270	.205	.158	.232	.178	.138	.160	.124	.098	.093	.073	.058	.030	.024	.019	
8.0	.263	.199	.153	.226	.172	.134	.156	.121	.095	.091	.071	.056	.029	.023	.019	
9.0	.256	.193	.150	.220	.167	.131	.152	.118	.093	.089	.069	.055	.029	.023	.018	
10.0	.249	.188	.147	.215	.163	.128	.149	.115	.091	.087	.068	.054	.028	.022	.018	

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	6.4	7.8	6.8	8.3	8.8	8.3	9.7	8.7	10.2	10.8
3H	8.2	9.6	8.7	10.1	10.6	11.3	12.7	11.9	13.2	13.8
4H	9.0	10.3	9.6	10.9	11.5	13.1	14.4	13.7	15.0	15.6
6H	9.7	11.0	10.3	11.5	12.1	15.1	16.4	15.7	16.9	17.5
8H	10.0	11.2	10.6	11.8	12.4	16.3	17.5	16.8	18.0	18.7
12H	10.3	11.4	10.9	12.0	12.7	17.6	18.7	18.2	19.3	20.0
4H 2H	7.5	8.8	8.0	9.3	9.9	8.9	10.2	9.4	10.7	11.3
3H	9.6	10.8	10.2	11.3	12.0	12.3	13.4	12.8	14.0	14.6
4H	10.6	11.7	11.2	12.3	13.0	14.2	15.3	14.8	15.9	16.6
6H	11.6	12.5	12.2	13.2	13.9	16.5	17.4	17.1	18.1	18.8
8H	12.0	12.9	12.6	13.5	14.3	17.7	18.6	18.4	19.3	20.0
12H	12.4	13.2	13.0	13.9	14.6	19.2	20.0	19.8	20.7	21.4
8H 4H	11.9	12.8	12.5	13.4	14.1	14.7	15.6	15.3	16.2	16.9
6H	13.2	14.0	13.9	14.7	15.4	17.2	18.0	17.9	18.7	19.4
8H	13.9	14.6	14.6	15.3	16.1	18.7	19.4	19.4	20.1	20.9
12H	14.6	15.2	15.3	15.9	16.7	20.5	21.2	21.2	21.8	22.6
12H 4H	12.4	13.2	13.0	13.8	14.6	14.7	15.6	15.4	16.2	16.9
6H	14.0	14.7	14.6	15.4	16.1	17.4	18.1	18.1	18.8	19.6
8H	14.8	15.4	15.5	16.1	16.9	19.0	19.6	19.7	20.3	21.1
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 152.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.5)

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	31	24	
1.00	62	48	39	60	47	39	57	48	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	81	69	60	79	67	59	73	64	57	45	
2.50	86	75	66	83	73	65	77	69	62	49	
3.00	90	80	71	87	77	70	80	73	66	53	
4.00	95	86	79	91	83	76	85	78	72	58	
5.00	98	90	84	94	87	81	87	82	76	62	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

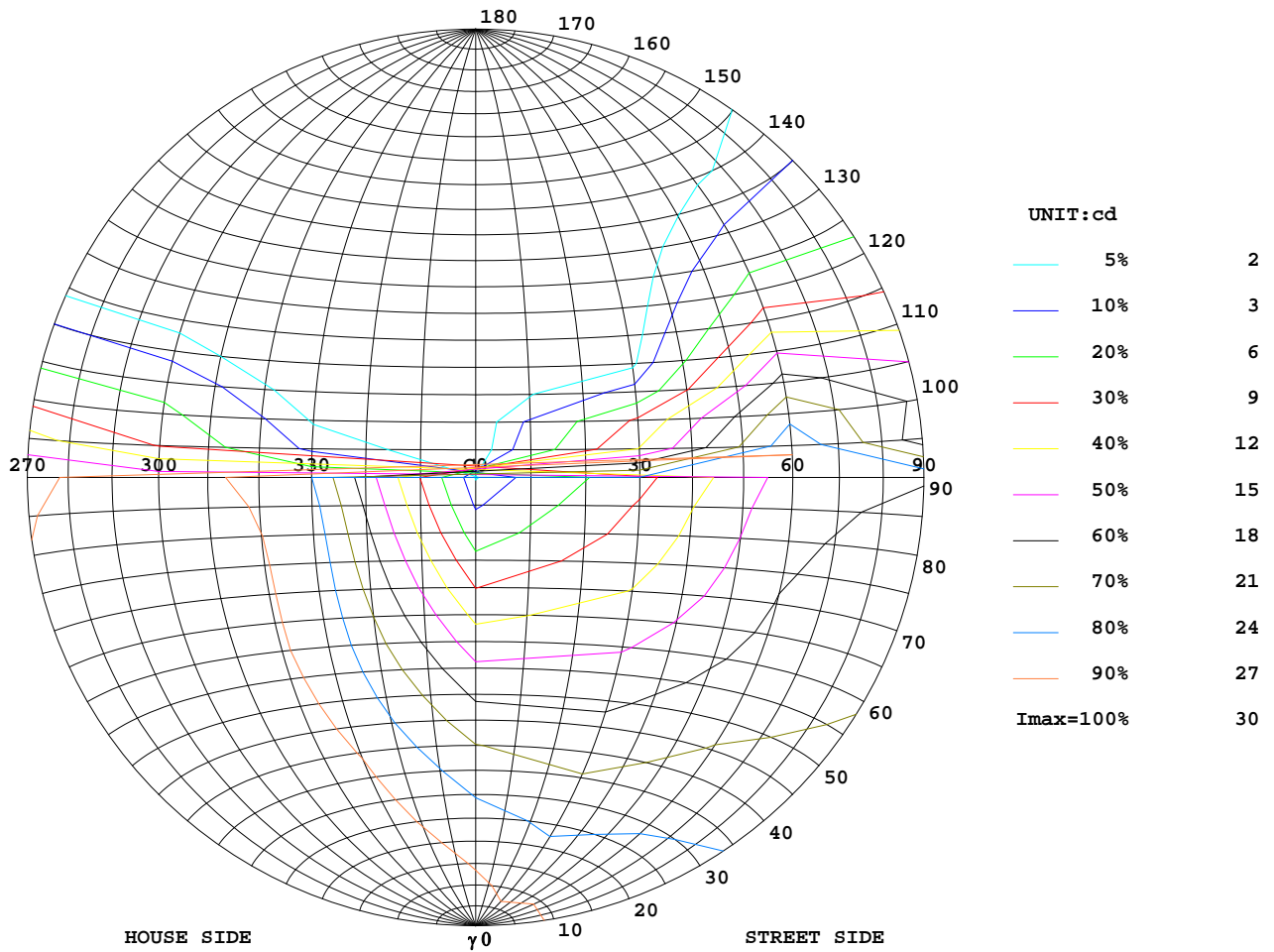
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

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

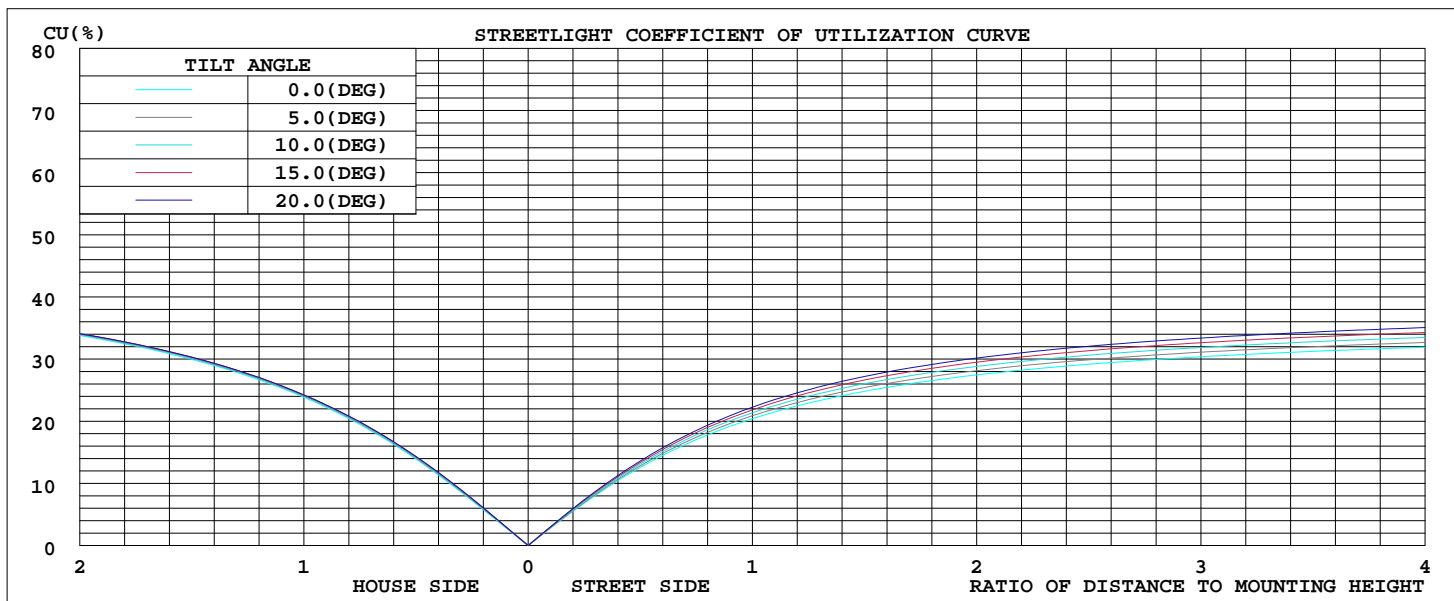
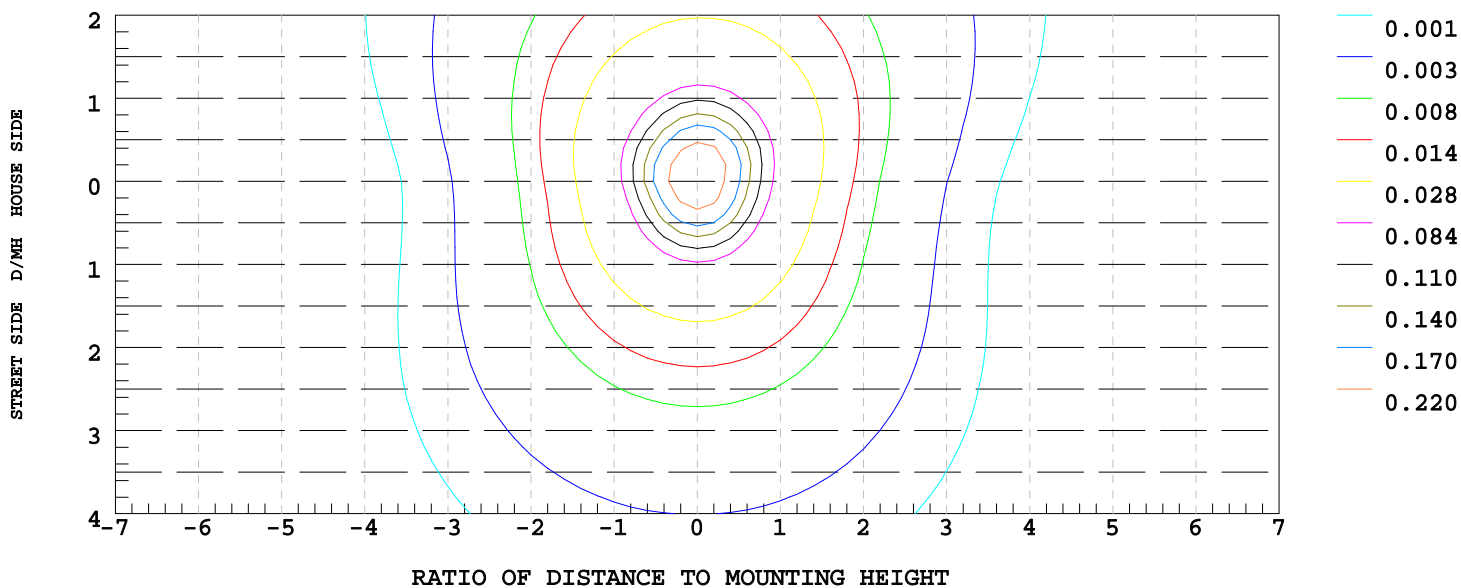
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.28 lx



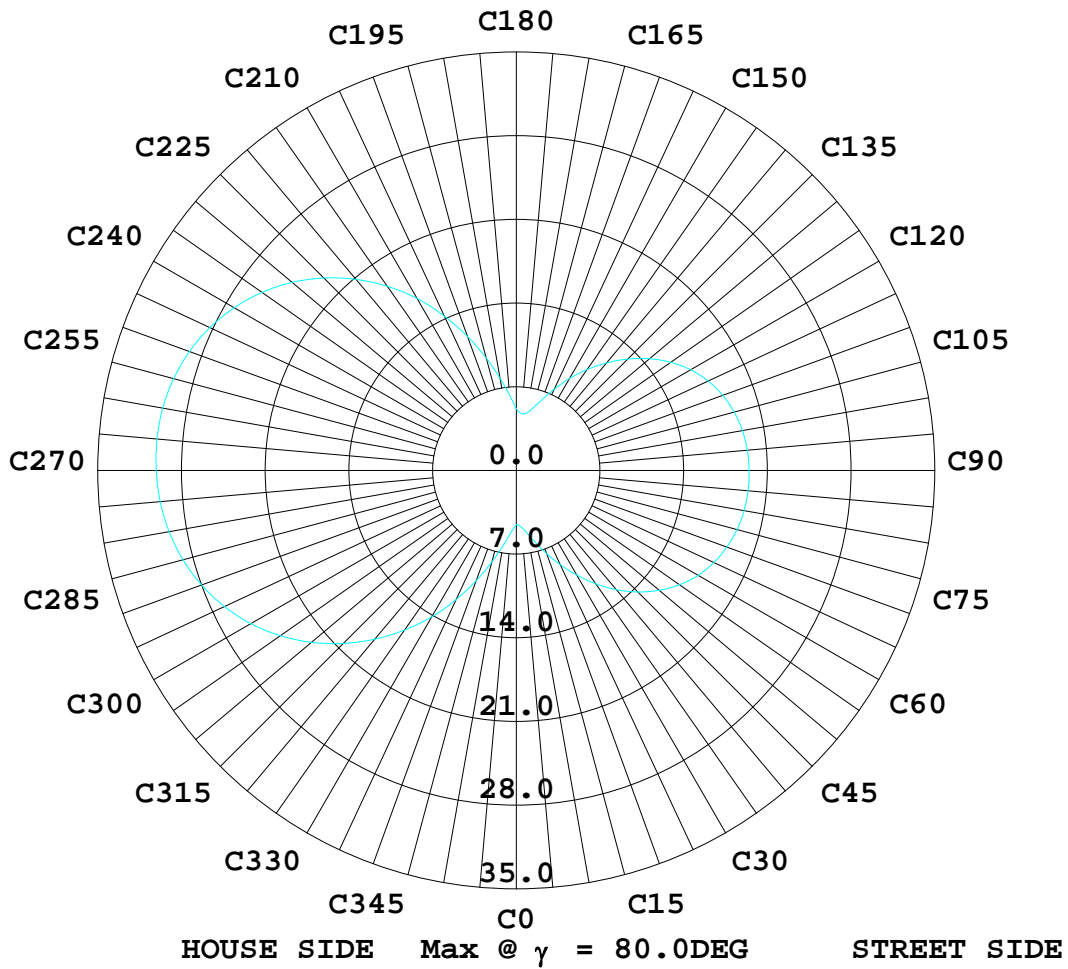
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

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	27.9	27.8	28.2	27.9	27.9	27.7	27.9	27.8	28.2	27.9	27.9	27.7
5.0	27.8	27.3	27.6	27.4	27.5	27.3	27.6	28.1	28.6	28.4	28.2	27.9
10.0	27.4	26.5	26.9	26.9	27.0	26.8	26.9	28.3	28.9	28.9	28.3	27.8
15.0	26.9	25.6	26.2	26.4	26.4	26.0	26.2	28.1	29.2	29.2	28.2	27.4
20.0	26.0	24.6	25.4	25.8	25.8	25.0	25.3	27.7	29.3	29.5	28.1	26.9
25.0	25.0	23.5	24.5	25.1	25.0	24.0	24.4	27.2	29.4	29.6	27.9	26.3
30.0	23.9	22.4	23.7	24.5	24.2	22.9	23.4	26.6	29.3	29.7	27.6	25.6
35.0	22.6	21.2	22.8	23.8	23.4	21.7	22.2	26.0	29.1	29.8	27.3	24.8
40.0	21.1	20.0	22.0	23.2	22.5	20.5	21.0	25.2	28.9	29.8	27.0	23.9
45.0	19.3	18.7	21.2	22.5	21.6	19.0	19.7	24.4	28.6	29.8	26.7	22.9
50.0	17.5	17.5	20.4	21.9	20.7	17.5	18.1	23.5	28.4	29.8	26.4	21.9
55.0	15.5	16.1	19.7	21.3	19.8	16.0	16.2	22.3	28.2	29.8	26.2	20.6
60.0	13.4	14.7	19.0	20.8	19.0	14.3	14.1	21.1	28.0	29.8	26.0	19.2
65.0	11.2	13.4	18.5	20.4	18.3	12.8	11.9	19.9	27.8	29.9	25.9	17.8
70.0	8.96	12.1	18.1	20.1	17.7	11.3	9.67	18.7	27.6	30.0	25.8	16.5
75.0	6.73	11.0	17.8	19.8	17.2	10.0	7.36	17.6	27.4	30.0	25.8	15.2
80.0	4.53	10.0	17.5	19.4	16.8	8.89	5.17	16.6	27.2	30.1	25.6	14.1
85.0	2.71	9.30	17.1	18.9	16.4	8.07	3.16	15.7	26.8	29.9	25.1	13.1
90.0	1.37	8.11	16.4	17.8	15.9	7.36	1.71	14.9	26.1	29.5	24.1	12.1
95.0	0.37	2.49	8.85	13.0	10.0	4.46	0.33	11.2	16.4	26.0	12.1	6.32
100.0	0.33	1.33	6.77	8.18	10.3	3.64	0.15	8.85	17.5	23.1	9.48	1.67
105.0	0.30	0.33	4.65	5.54	9.37	3.16	0.15	6.80	14.9	19.2	3.68	0.67
110.0	0.30	0.11	2.19	3.01	8.22	2.79	0.15	5.02	11.4	14.7	1.11	0.45
115.0	0.26	0.07	1.00	1.07	6.84	2.53	0.15	3.98	8.74	10.2	0.52	0.41
120.0	0.26	0.07	0.60	0.45	5.65	2.30	0.15	3.16	6.73	7.25	0.26	0.37
125.0	0.22	0.11	0.41	0.15	4.68	2.12	0.15	2.56	5.28	5.13	0.11	0.33
130.0	0.22	0.11	0.37	0.11	3.90	1.89	0.15	2.08	4.05	3.34	0.11	0.30
135.0	0.22	0.07	0.33	0.11	3.08	1.63	0.15	1.67	3.01	2.12	0.15	0.26
140.0	0.19	0.11	0.30	0.11	2.60	1.26	0.15	1.33	2.19	1.30	0.11	0.26
145.0	0.19	0.11	0.26	0.11	2.15	0.89	0.15	1.11	1.52	0.82	0.11	0.22
150.0	0.19	0.11	0.26	0.11	1.74	0.63	0.15	0.89	1.07	0.52	0.11	0.22
155.0	0.19	0.11	0.26	0.11	1.15	0.56	0.15	0.74	0.78	0.37	0.11	0.22
160.0	0.19	0.11	0.22	0.11	0.60	0.56	0.15	0.60	0.52	0.33	0.11	0.19
165.0	0.19	0.11	0.22	0.11	0.33	0.60	0.15	0.45	0.33	0.30	0.11	0.19
170.0	0.19	0.11	0.22	0.11	0.30	0.67	0.15	0.37	0.19	0.30	0.11	0.19
175.0	0.15	0.11	0.19	0.11	0.26	0.56	0.15	0.30	0.11	0.26	0.11	0.26
180.0	0.15	0.11	0.19	0.11	0.22	0.37	0.19	0.19	0.11	0.26	0.15	0.71

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: