

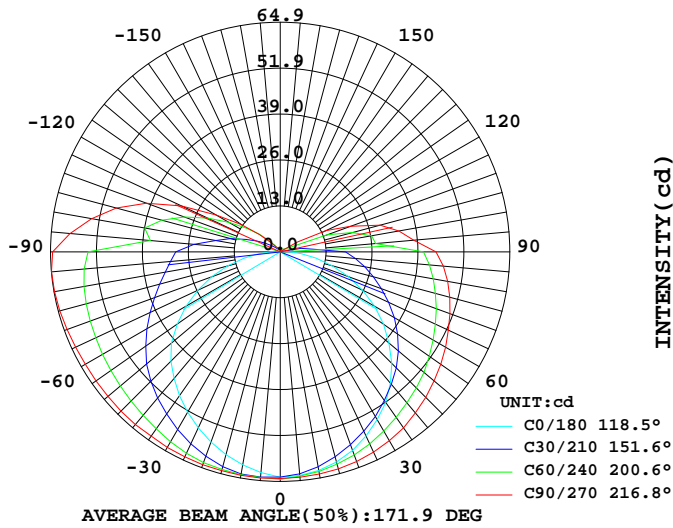
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

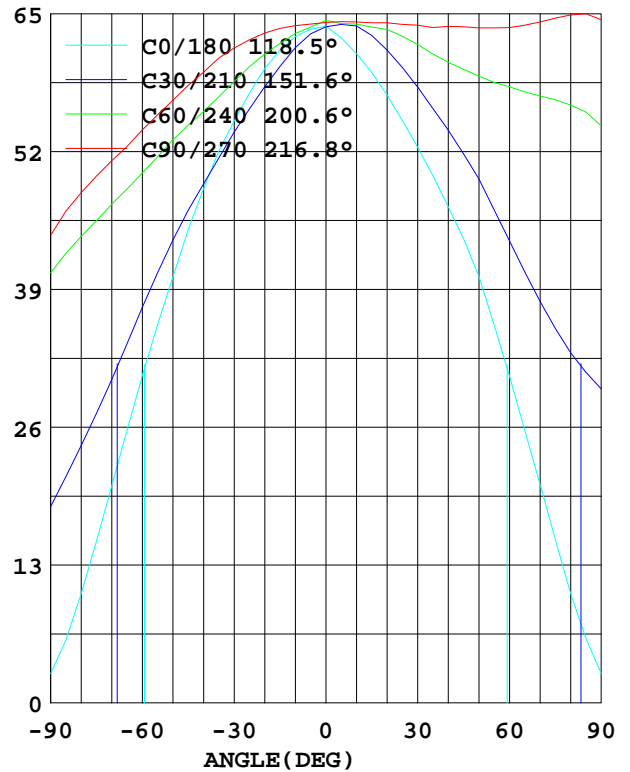
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	64.93	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.45
NOMINAL POWER(W)	9	TOTAL FLUX(lm)	356.35	Voltage(V)	24.28
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	38.4	Current(A)	0.382
NOMINAL FLUX(lm)	356.4	η up(%)	16.8	Power(W)	9.280
LAMPS QUANTITY	1	η down(%)	83.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.3	Effective Flux(lm)	171.6	EET	0.466

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26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.:

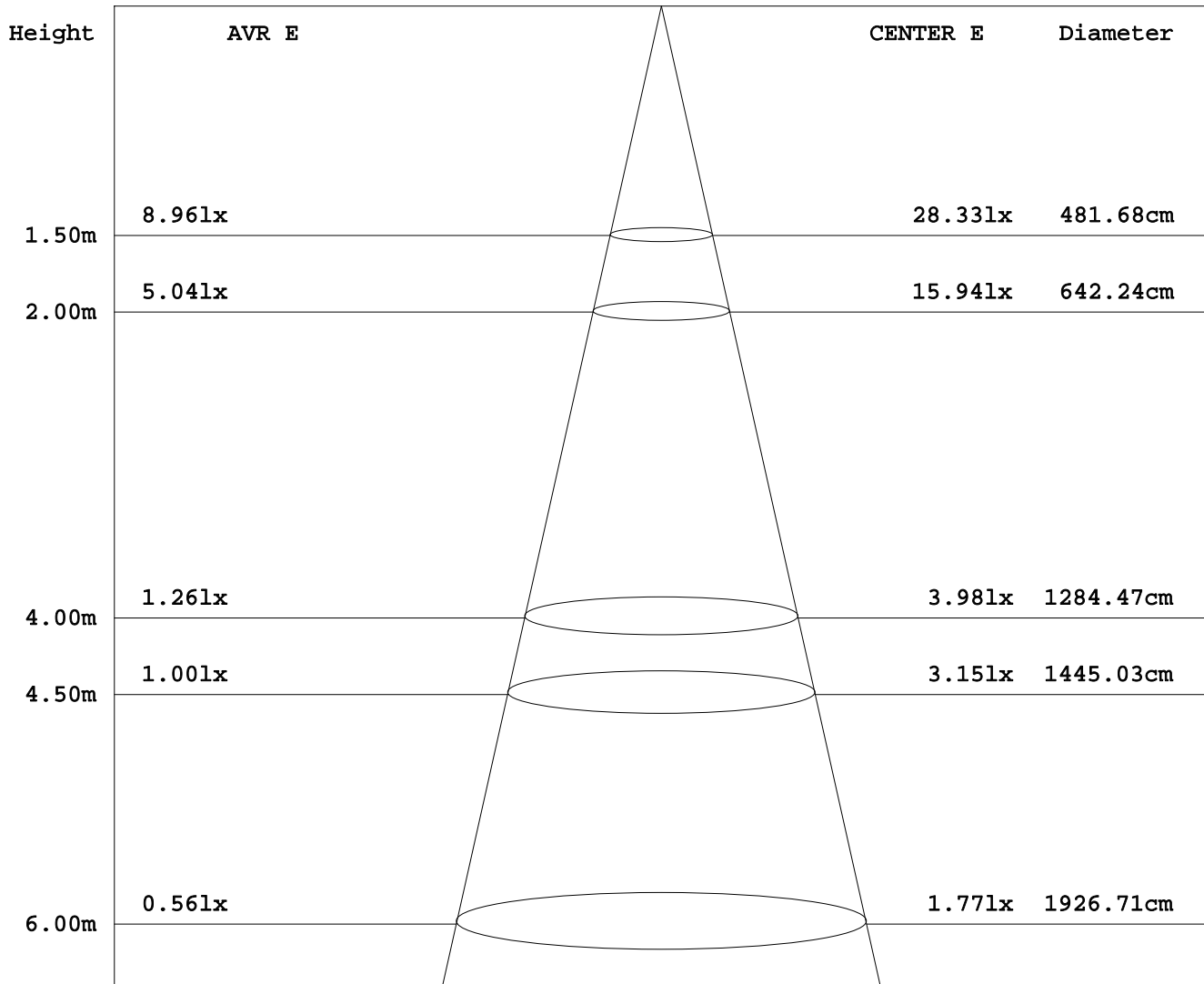
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月26日

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: 116.2deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025年06月26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:		SERIAL No.:	
CCT(K): 0		DIMENSION:	

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	62.77	62.40	63.81	63.70	61.17	63.87	64.15	63.12	0- 10	6.066	6.066
20.0	59.75	59.59	63.10	61.71	57.26	62.47	64.07	60.80	10- 20	17.60	23.67
30.0	54.81	56.14	61.69	58.77	52.35	60.01	63.85	58.15	20- 30	27.60	51.28
40.0	48.44	52.29	59.42	55.16	46.73	57.15	63.74	55.38	30- 40	35.50	86.79
50.0	40.14	48.33	56.78	50.54	40.18	54.21	63.59	52.72	40- 50	41.01	127.8
60.0	30.84	43.61	53.99	45.50	30.80	50.79	63.62	49.91	50- 60	43.76	171.5
70.0	20.46	38.73	51.08	40.35	20.61	47.51	64.15	47.31	60- 70	43.91	215.4
80.0	10.30	34.10	48.07	35.31	10.34	44.67	64.81	45.06	70- 80	42.09	257.5
90.0	2.753	29.50	44.05	30.95	2.753	41.97	64.37	41.74	80- 90	38.85	296.4
100.0	1.116	16.13	34.12	19.31	0.335	28.74	54.17	18.06	90-100	28.10	324.5
110.0	0.930	7.218	21.17	12.22	0.335	19.66	40.29	2.902	100-110	17.67	342.2
120.0	0.819	0.986	5.693	6.307	0.298	10.88	20.87	0.893	110-120	8.585	350.8
130.0	0.744	0.800	0.335	2.809	0.372	5.041	7.739	0.670	120-130	3.353	354.1
140.0	0.670	0.688	0.335	1.172	0.372	1.786	1.897	0.614	130-140	1.218	355.3
150.0	0.633	0.595	0.335	0.688	0.372	0.651	1.302	0.558	140-150	0.490	355.8
160.0	0.595	0.577	0.335	0.633	0.409	0.540	1.079	0.521	150-160	0.280	356.1
170.0	0.558	0.502	0.372	0.595	0.409	0.502	0.930	0.502	160-170	0.159	356.3
180.0	0.521	0.484	0.409	0.558	0.521	0.484	0.781	0.521	170-180	0.051	356.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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

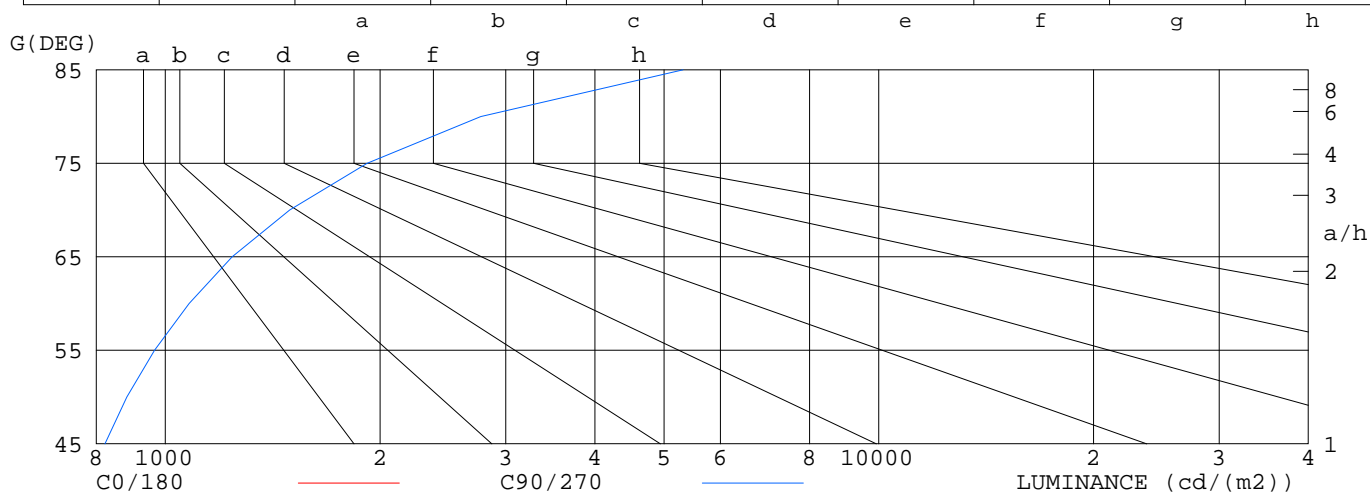
LUMINANCE LIMITATION CURVES

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



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	679	5315
80	594	2769
75	588	1918
70	598	1494
65	608	1241
60	617	1080
55	621	966
50	625	883
45	631	823

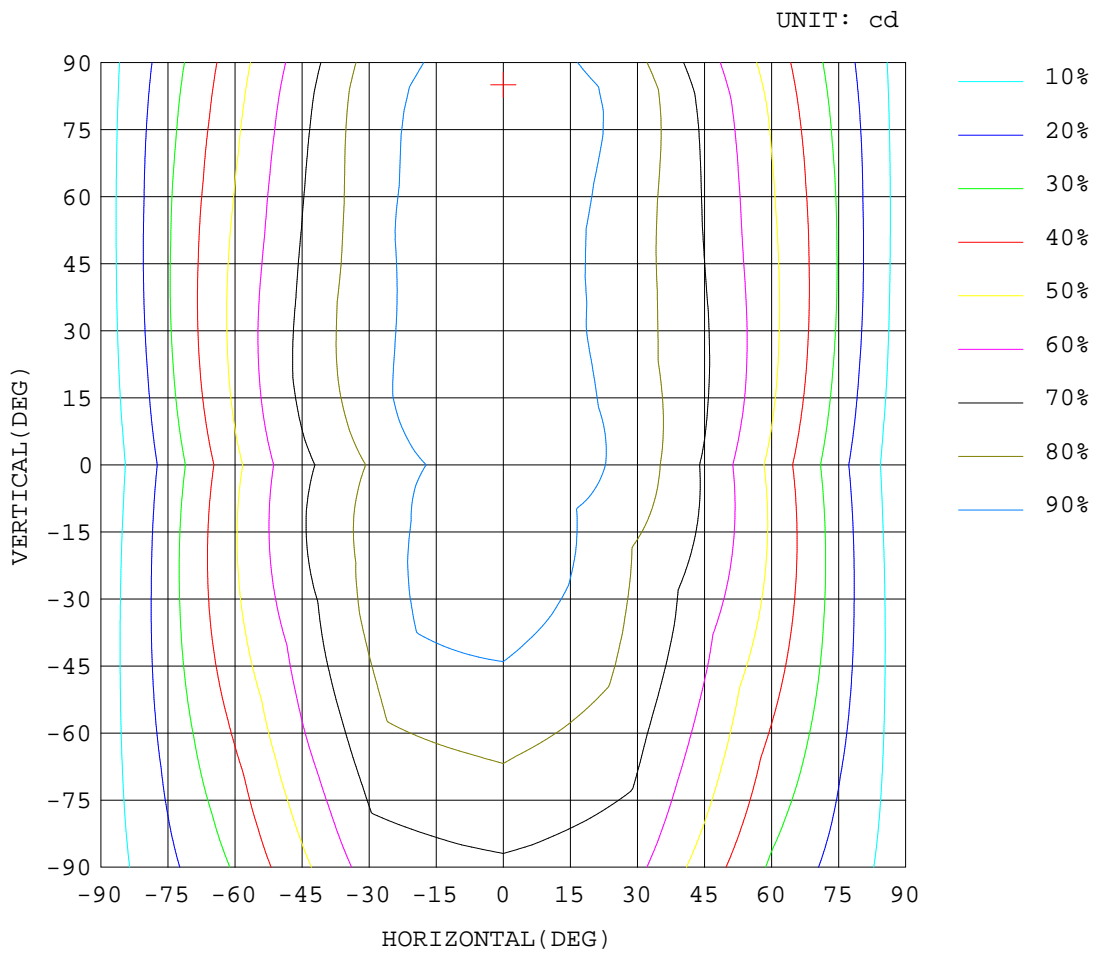
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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.:



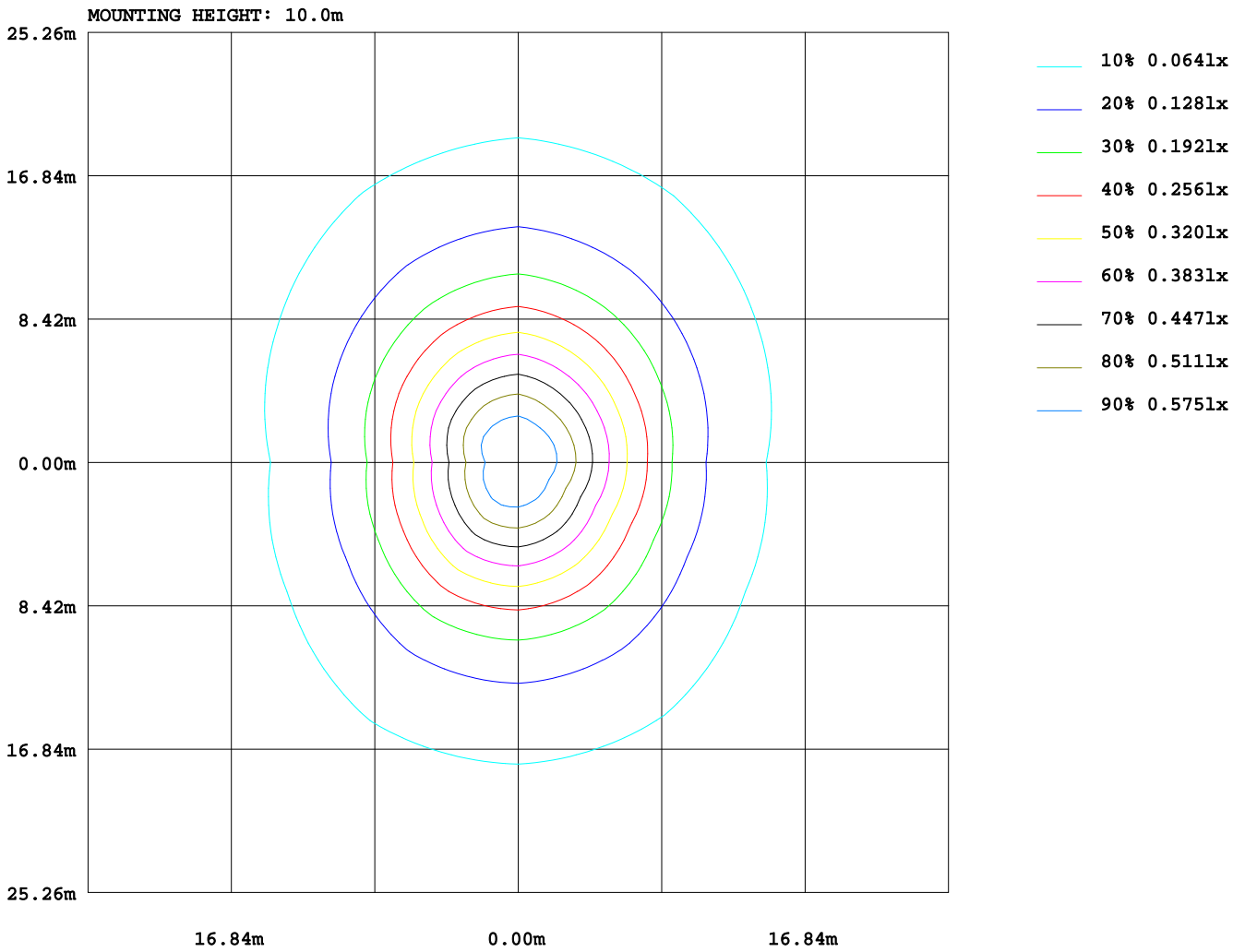
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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26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
90	0.02	0.14	0.34	0.60	0.92	1.27	1.57	1.76	1.91	1.91	1.76	1.56	1.27	0.93	0.61	0.34	0.14	0.02	17.1	16.1			
80	0.03	0.14	0.35	0.63	0.95	1.29	1.59	1.77	1.91	1.91	1.77	1.59	1.30	0.96	0.64	0.36	0.14	0.03	17.3	16.3			
70	0.03	0.15	0.36	0.64	0.97	1.30	1.59	1.77	1.90	1.89	1.76	1.57	1.29	0.97	0.65	0.37	0.15	0.03	17.4	16.3			
60	0.03	0.15	0.37	0.65	0.98	1.30	1.59	1.77	1.89	1.88	1.74	1.56	1.28	0.97	0.66	0.38	0.15	0.03	17.4	16.3			
50	0.03	0.15	0.38	0.67	0.99	1.31	1.59	1.78	1.90	1.88	1.74	1.54	1.28	0.98	0.67	0.38	0.15	0.03	17.4	16.3			
40	0.03	0.15	0.38	0.68	1.00	1.32	1.59	1.79	1.90	1.88	1.74	1.54	1.28	0.99	0.67	0.38	0.15	0.03	17.5	16.4			
30	0.02	0.15	0.38	0.68	1.01	1.32	1.60	1.81	1.92	1.89	1.75	1.55	1.29	0.99	0.67	0.38	0.15	0.02	17.6	16.5			
	0.02	0.14	0.37	0.67	1.00	1.31	1.60	1.82	1.93	1.90	1.77	1.56	1.30	0.99	0.66	0.37	0.14	0.02	17.6	16.5			
	0.02	0.13	0.35	0.64	0.96	1.26	1.55	1.79	1.92	1.92	1.80	1.58	1.30	0.97	0.64	0.35	0.13	0.02	17.3	16.3			
	0.02	0.13	0.34	0.63	0.95	1.25	1.53	1.77	1.92	1.90	1.77	1.56	1.28	0.96	0.63	0.34	0.13	0.02	17.1	16.1			
	0.02	0.14	0.35	0.64	0.96	1.27	1.55	1.79	1.92	1.89	1.73	1.50	1.24	0.95	0.63	0.35	0.13	0.02	17.1	16.1			
-30	0.02	0.14	0.35	0.63	0.95	1.26	1.55	1.79	1.88	1.85	1.71	1.48	1.20	0.92	0.62	0.34	0.13	0.02	16.8	15.8			
-40	0.02	0.14	0.34	0.61	0.92	1.24	1.53	1.74	1.83	1.80	1.67	1.46	1.18	0.88	0.59	0.33	0.13	0.02	16.4	15.4			
-50	0.02	0.13	0.33	0.58	0.88	1.20	1.49	1.67	1.75	1.73	1.61	1.42	1.15	0.85	0.56	0.32	0.13	0.02	15.8	14.9			
-60	0.02	0.13	0.31	0.55	0.85	1.16	1.44	1.59	1.66	1.65	1.54	1.37	1.11	0.81	0.53	0.30	0.12	0.02	15.1	14.2			
-70	0.02	0.12	0.29	0.51	0.80	1.11	1.37	1.50	1.57	1.56	1.46	1.32	1.06	0.77	0.49	0.27	0.11	0.02	14.4	13.5			
-80	0.02	0.11	0.26	0.48	0.75	1.05	1.29	1.41	1.48	1.48	1.38	1.25	1.01	0.73	0.46	0.25	0.10	0.02	13.5	12.8			
-90	0.02	0.10	0.24	0.44	0.70	0.99	1.20	1.31	1.38	1.38	1.29	1.17	0.96	0.67	0.41	0.22	0.09	0.02	12.6	11.9			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90						
Φ t	0.41	2.42	6.07	10.9	16.5	22.2	27.3	30.7	32.6	32.3	30.0	26.6	21.8	16.2	10.8	6.01	2.39	0.41	356				
Φ a	0.00	0.00	0.00	10.9	16.5	22.2	27.3	30.7	32.6	32.3	30.0	26.6	21.8	16.2	10.8	0.00	0.00	0.00		172			

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

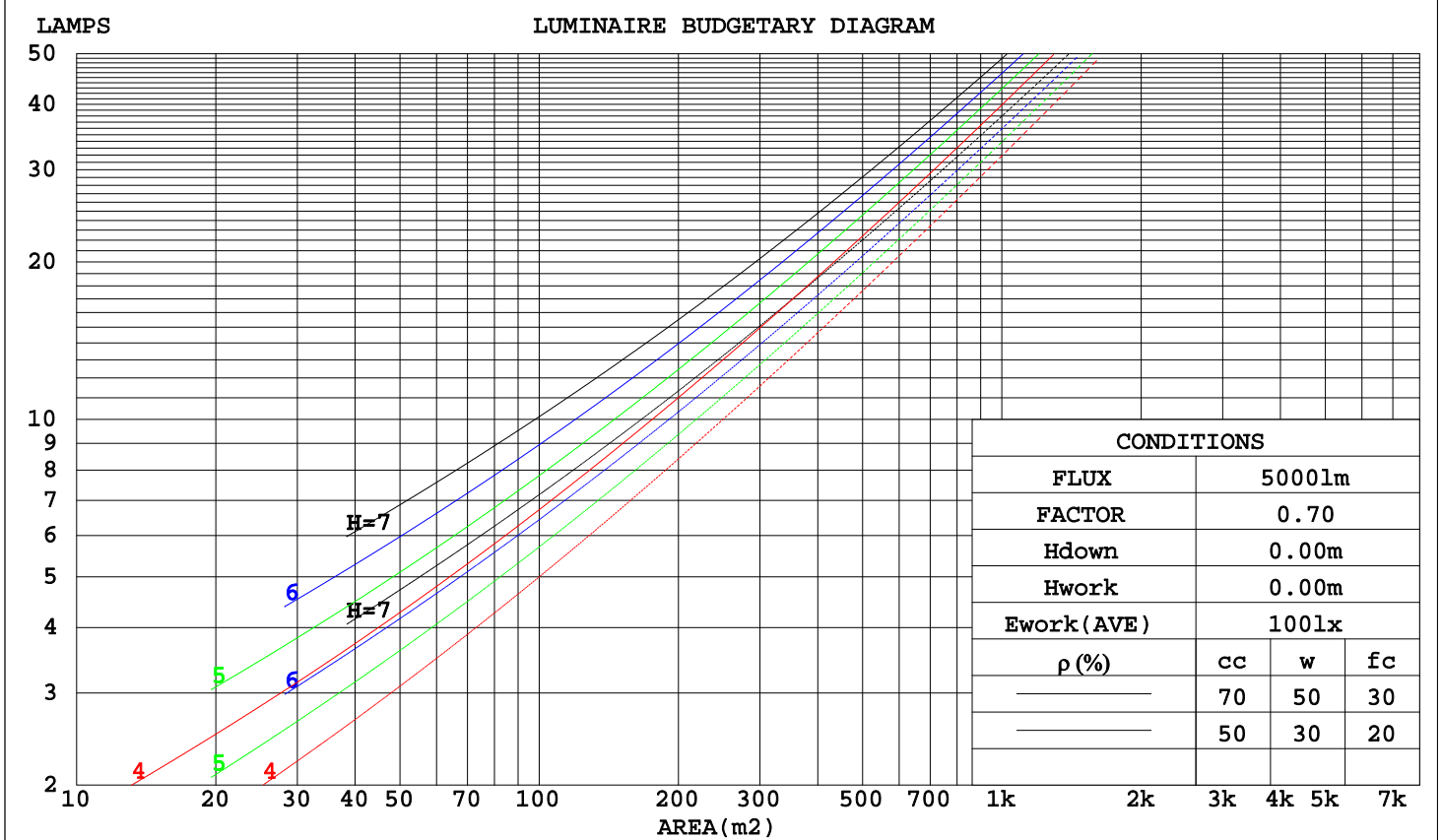
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	1.10	1.10	1.10	1.02	1.02	1.02	.94	.94	.94	.87	.87	.87	.83
1.0	.93	.87	.82	.89	.84	.79	.82	.77	.73	.75	.71	.68	.68	.66	.63	.59
2.0	.79	.70	.63	.75	.68	.61	.69	.62	.57	.63	.58	.53	.57	.53	.49	.46
3.0	.68	.58	.50	.65	.56	.49	.59	.52	.46	.54	.48	.43	.49	.44	.40	.37
4.0	.59	.49	.42	.57	.47	.40	.52	.44	.38	.48	.41	.36	.43	.38	.33	.30
5.0	.52	.42	.35	.50	.41	.34	.46	.38	.32	.42	.35	.30	.39	.33	.28	.26
6.0	.47	.37	.30	.45	.36	.29	.41	.33	.28	.38	.31	.26	.35	.29	.24	.22
7.0	.42	.33	.26	.40	.32	.25	.37	.30	.24	.34	.28	.23	.32	.26	.21	.19
8.0	.38	.29	.23	.37	.28	.22	.34	.27	.21	.31	.25	.20	.29	.23	.19	.17
9.0	.35	.26	.20	.34	.25	.20	.31	.24	.19	.29	.22	.18	.27	.21	.17	.15
10.0	.32	.24	.18	.31	.23	.18	.29	.22	.17	.27	.20	.16	.25	.19	.15	.13



Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26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	.435	.248	.078	.423	.241	.077	.399	.229	.073	.378	.218	.070	.358	.208	.067	
2.0	.364	.200	.061	.353	.195	.060	.332	.185	.057	.312	.175	.055	.294	.167	.052	
3.0	.318	.169	.051	.308	.165	.050	.288	.156	.048	.271	.148	.046	.254	.141	.044	
4.0	.283	.147	.043	.273	.143	.042	.256	.136	.041	.240	.129	.039	.225	.122	.037	
5.0	.255	.130	.038	.246	.126	.037	.230	.120	.035	.216	.114	.034	.202	.108	.032	
6.0	.232	.116	.033	.224	.113	.033	.210	.108	.031	.196	.102	.030	.184	.097	.029	
7.0	.213	.105	.030	.206	.102	.029	.193	.097	.028	.180	.092	.027	.169	.088	.026	
8.0	.196	.096	.027	.190	.094	.026	.178	.089	.025	.167	.084	.024	.156	.080	.023	
9.0	.182	.088	.025	.177	.086	.024	.166	.082	.023	.155	.078	.022	.145	.074	.021	
10.0	.170	.082	.023	.165	.080	.022	.155	.076	.021	.145	.072	.020	.136	.068	.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	.319	.319	.319	.272	.272	.272	.186	.186	.186	.107	.107	.107	.034	.034	.034	
1.0	.318	.284	.254	.272	.244	.218	.186	.168	.151	.107	.097	.088	.034	.031	.028	
2.0	.312	.262	.219	.267	.225	.190	.183	.156	.132	.106	.091	.077	.034	.029	.025	
3.0	.304	.245	.198	.261	.212	.172	.179	.147	.121	.103	.086	.071	.033	.028	.023	
4.0	.296	.233	.185	.254	.201	.160	.175	.140	.113	.101	.082	.067	.033	.027	.022	
5.0	.288	.223	.175	.248	.193	.153	.171	.135	.108	.099	.079	.064	.032	.026	.021	
6.0	.281	.215	.169	.241	.187	.147	.166	.131	.104	.097	.077	.062	.031	.025	.020	
7.0	.273	.209	.164	.235	.181	.143	.162	.127	.101	.094	.075	.060	.030	.024	.020	
8.0	.266	.203	.160	.229	.176	.140	.158	.124	.099	.092	.073	.059	.030	.024	.020	
9.0	.260	.198	.157	.224	.172	.137	.155	.121	.097	.090	.072	.058	.029	.023	.019	
10.0	.253	.194	.155	.218	.169	.135	.152	.119	.096	.088	.070	.057	.029	.023	.019	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26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		9.5	11.0	10.0	11.5	12.0	11.9	13.4	12.4	13.9	14.4
	3H	11.3	12.7	11.9	13.2	13.8	14.9	16.3	15.5	16.8	17.4
	4H	12.1	13.4	12.7	14.0	14.6	16.6	17.9	17.2	18.5	19.1
	6H	12.8	14.0	13.3	14.6	15.2	18.6	19.8	19.1	20.4	21.0
	8H	13.0	14.2	13.6	14.8	15.4	19.6	20.8	20.2	21.4	22.1
	12H	13.2	14.4	13.8	15.0	15.6	20.9	22.0	21.5	22.6	23.3
	4H 2H	10.8	12.1	11.4	12.7	13.3	12.5	13.8	13.1	14.4	15.0
	3H	12.9	14.0	13.4	14.6	15.3	15.8	17.0	16.4	17.6	18.2
	4H	13.8	14.9	14.5	15.5	16.2	17.8	18.8	18.4	19.4	20.1
	6H	14.7	15.7	15.4	16.3	17.0	19.9	20.8	20.5	21.5	22.2
	8H	15.1	16.0	15.7	16.6	17.4	21.1	22.0	21.7	22.6	23.4
	12H	15.4	16.2	16.1	16.9	17.7	22.5	23.3	23.1	24.0	24.7
	8H 4H	15.2	16.0	15.8	16.7	17.4	18.2	19.1	18.8	19.7	20.4
	6H	16.4	17.2	17.1	17.9	18.6	20.6	21.4	21.3	22.1	22.9
	8H	17.0	17.7	17.7	18.4	19.2	22.1	22.8	22.8	23.5	24.3
	12H	17.6	18.2	18.3	18.9	19.7	23.8	24.4	24.5	25.1	25.9
	12H 4H	15.6	16.5	16.3	17.1	17.9	18.2	19.0	18.8	19.7	20.4
	6H	17.1	17.8	17.8	18.5	19.3	20.8	21.5	21.5	22.2	23.0
	8H	17.9	18.5	18.6	19.2	20.1	22.3	22.9	23.0	23.7	24.5
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 356.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -3.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26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	45	32	25	44	32	25	43	31	24	18	
0.80	54	40	32	53	40	32	50	39	31	23	
1.00	62	48	39	60	47	38	57	48	37	29	
1.25	68	55	46	66	54	45	62	51	44	34	
1.50	74	60	51	71	59	50	66	56	48	38	
2.00	81	69	60	78	67	58	73	63	56	44	
2.50	86	74	66	83	72	64	77	68	61	48	
3.00	90	79	71	86	77	69	80	72	66	52	
4.00	95	86	78	91	83	76	84	77	72	57	
5.00	98	90	83	94	87	81	87	81	76	61	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

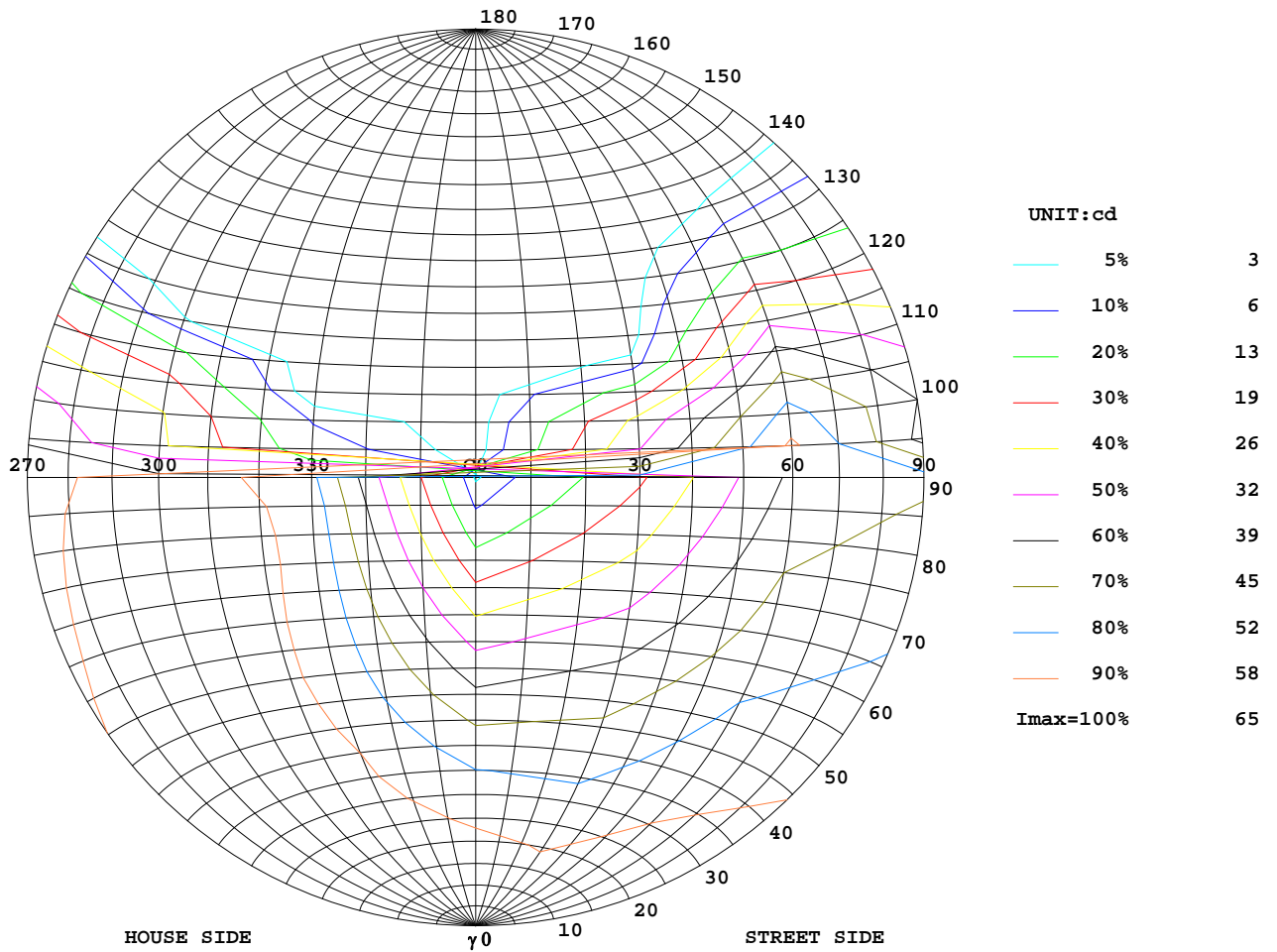
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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26日

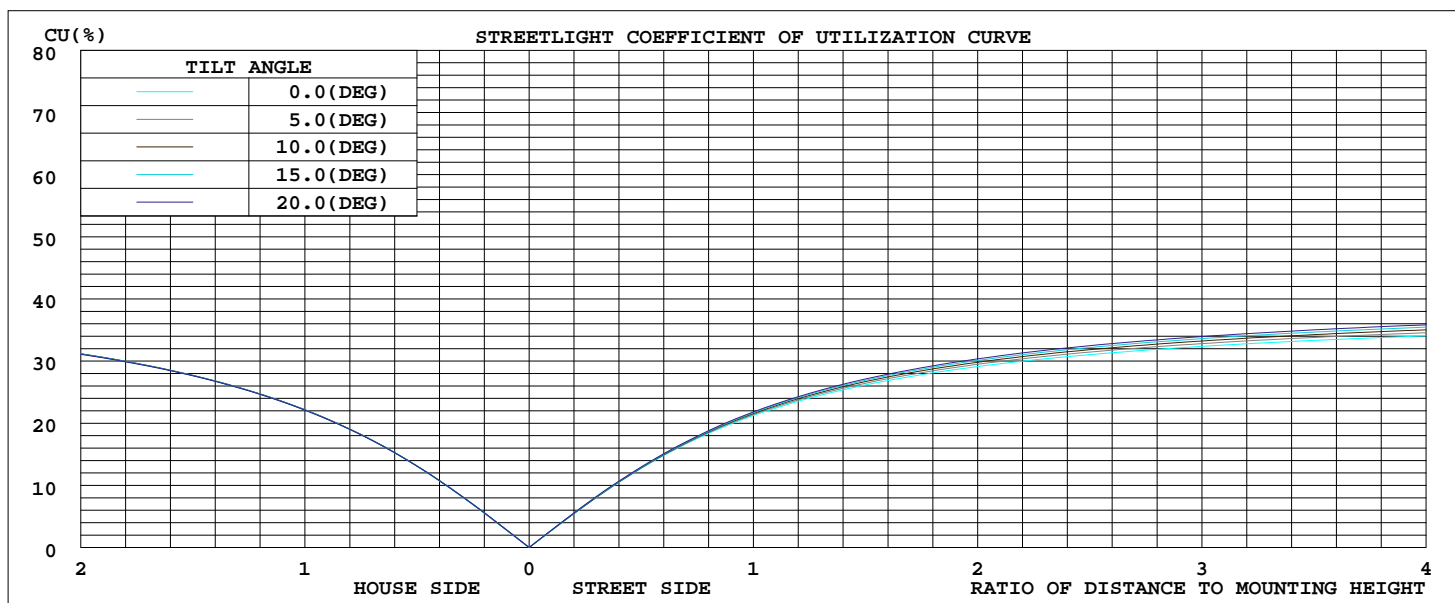
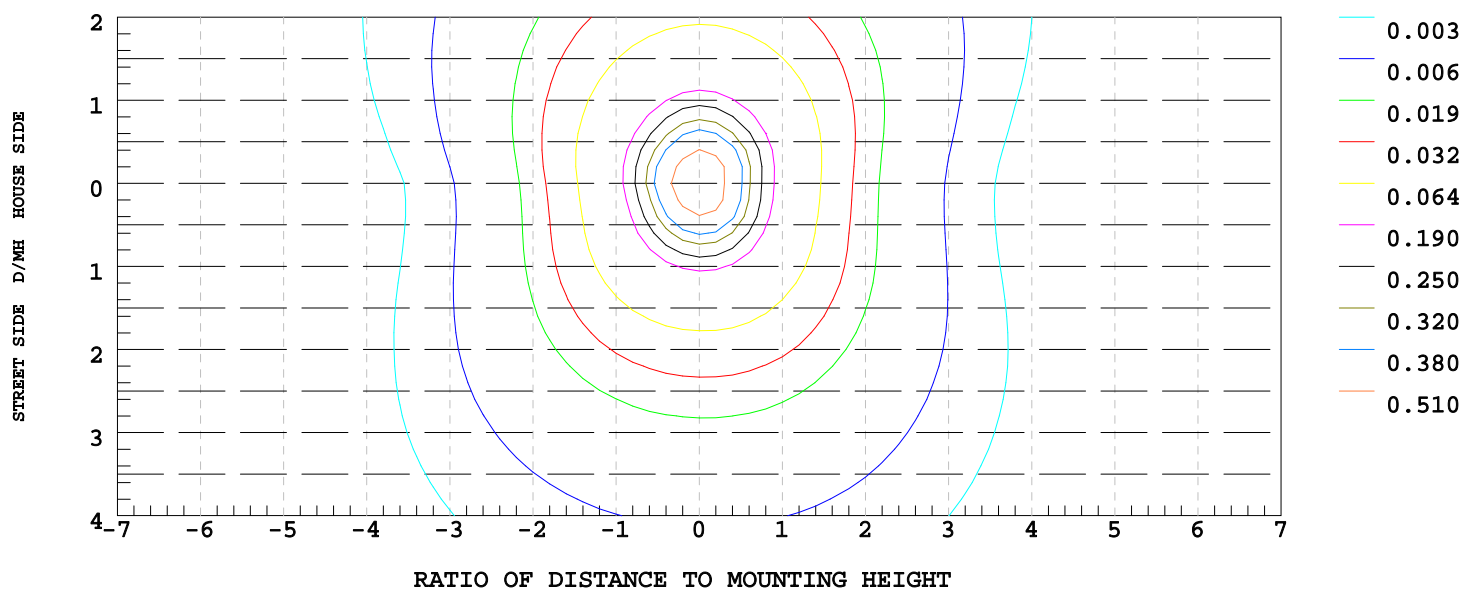
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.64 lx



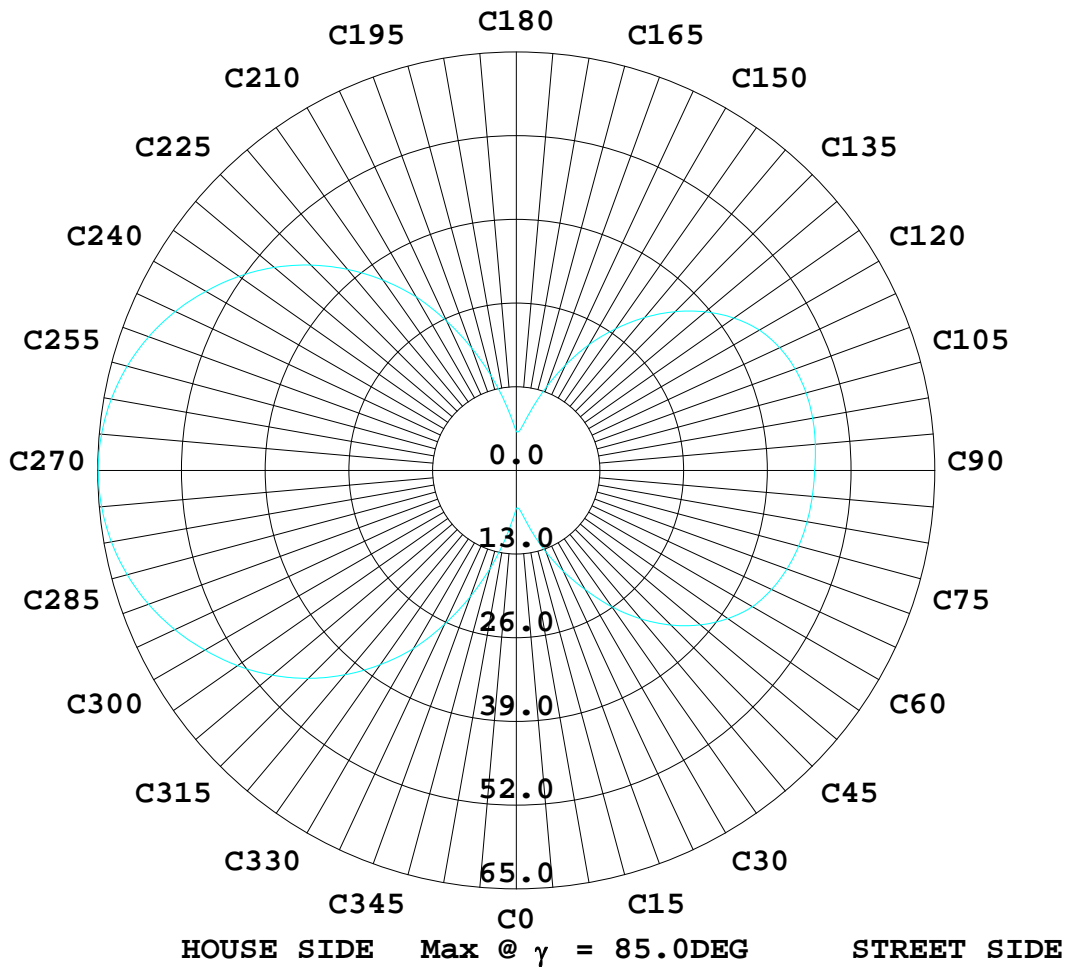
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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26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	63.7	63.7	64.2	64.1	64.1	63.9	63.7	63.7	64.2	64.1	64.1	63.9
5.0	63.4	63.0	63.6	63.9	64.2	63.7	62.6	63.9	64.0	64.1	63.7	63.9
10.0	62.7	61.7	63.0	63.8	64.2	63.1	61.1	63.7	63.9	64.1	63.1	63.1
15.0	61.5	59.9	62.1	63.5	64.0	61.7	59.3	62.8	63.6	64.0	62.3	61.8
20.0	59.7	58.0	61.1	63.1	63.3	60.0	57.2	61.5	63.4	64.0	61.4	60.1
25.0	57.4	55.9	59.9	62.4	62.5	58.0	54.8	59.8	62.8	63.9	60.6	58.3
30.0	54.8	53.7	58.5	61.6	61.5	56.0	52.3	58.0	62.0	63.8	59.8	56.4
35.0	52.0	51.3	57.1	60.7	60.2	53.8	49.6	56.0	61.1	63.6	59.0	54.4
40.0	48.4	48.8	55.7	59.4	58.9	51.4	46.7	53.9	60.3	63.7	58.4	52.3
45.0	44.6	46.4	54.4	58.1	57.4	48.6	43.7	51.7	59.6	63.7	57.7	50.3
50.0	40.1	43.6	53.0	56.7	55.7	45.3	40.1	49.3	59.0	63.5	57.2	48.2
55.0	35.6	40.5	51.4	55.4	53.9	42.1	35.5	46.4	58.4	63.5	56.8	45.8
60.0	30.8	37.2	49.9	53.9	52.3	38.6	30.8	43.5	58.0	63.6	56.7	43.0
65.0	25.6	33.8	48.4	52.4	50.5	35.2	25.6	40.5	57.5	63.8	56.6	40.4
70.0	20.4	30.4	46.9	51.0	48.8	31.8	20.6	37.8	57.1	64.1	56.6	37.9
75.0	15.2	27.2	45.4	49.6	47.0	28.3	15.3	35.2	56.8	64.5	56.6	35.7
80.0	10.3	24.2	43.9	48.0	45.2	25.3	10.3	33.0	56.3	64.8	56.4	33.7
85.0	5.91	21.3	42.3	46.3	43.6	22.5	6.06	31.1	55.6	64.9	55.8	31.9
90.0	2.75	18.4	40.5	44.0	41.7	20.1	2.75	29.5	54.3	64.3	53.6	29.8
95.0	1.30	9.30	27.0	37.9	28.2	13.2	0.48	24.5	36.8	59.6	32.2	18.7
100.0	1.11	5.99	26.2	34.1	28.3	10.3	0.33	18.5	38.9	54.1	27.6	8.44
105.0	1.00	0.37	21.2	29.2	25.0	6.99	0.33	14.6	34.6	48.0	16.0	2.34
110.0	0.93	0.26	14.1	21.1	20.0	4.39	0.33	10.4	28.9	40.2	4.20	1.60
115.0	0.89	0.26	3.42	14.2	15.2	2.93	0.33	7.29	22.6	30.8	1.04	1.33
120.0	0.82	0.26	1.71	5.69	10.6	1.93	0.30	5.06	16.7	20.8	0.60	1.19
125.0	0.78	0.30	1.48	0.63	7.44	1.19	0.33	3.31	11.8	13.5	0.41	1.07
130.0	0.74	0.30	1.30	0.33	4.87	0.74	0.37	2.19	7.88	7.73	0.37	0.97
135.0	0.71	0.30	1.19	0.33	3.01	0.52	0.37	1.48	4.68	3.72	0.37	0.89
140.0	0.67	0.30	1.07	0.33	1.97	0.37	0.37	1.07	2.49	1.89	0.37	0.86
145.0	0.63	0.30	0.97	0.33	1.26	0.33	0.37	0.89	1.19	1.45	0.37	0.78
150.0	0.63	0.30	0.89	0.33	1.04	0.33	0.37	0.82	0.48	1.30	0.37	0.74
155.0	0.60	0.33	0.86	0.33	0.97	0.33	0.37	0.78	0.33	1.19	0.37	0.71
160.0	0.60	0.33	0.82	0.33	0.89	0.37	0.41	0.74	0.33	1.07	0.37	0.67
165.0	0.60	0.30	0.74	0.37	0.86	0.37	0.41	0.71	0.33	1.00	0.37	0.63
170.0	0.56	0.30	0.71	0.37	0.82	0.37	0.41	0.67	0.33	0.93	0.41	0.60
175.0	0.56	0.33	0.67	0.37	0.74	0.37	0.45	0.63	0.33	0.89	0.41	0.60
180.0	0.52	0.33	0.63	0.41	0.67	0.45	0.52	0.60	0.37	0.78	0.48	0.56

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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