

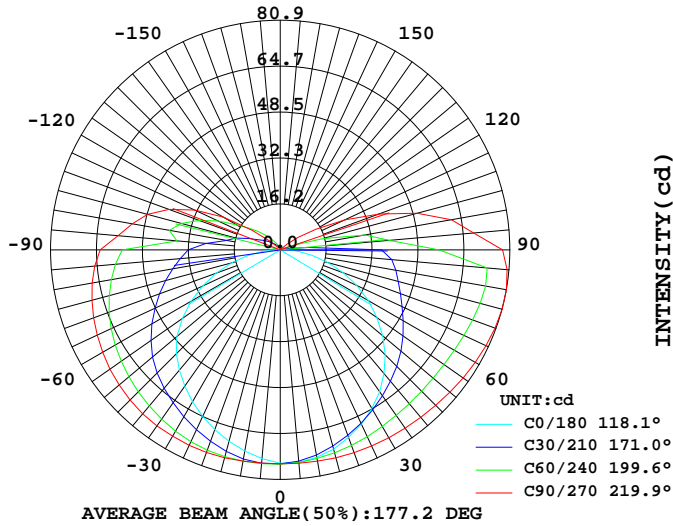
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

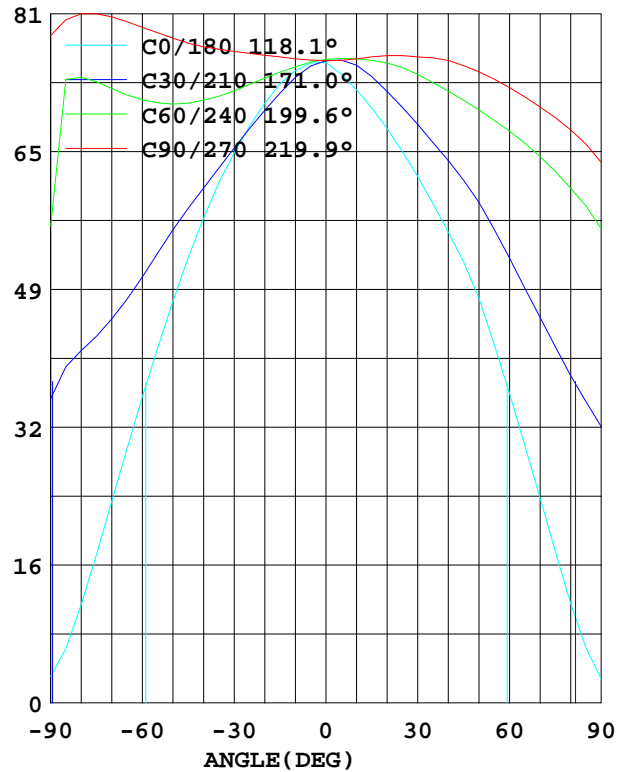
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	80.85	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.56
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	441.37	Voltage(V)	24.11
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	45.4	Current(A)	0.403
NOMINAL FLUX(lm)	441.4	η up(%)	17.0	Power(W)	9.730
LAMPS QUANTITY	1	η down(%)	83.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.1	Effective Flux(lm)	207.2	EEL	0.426

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.:

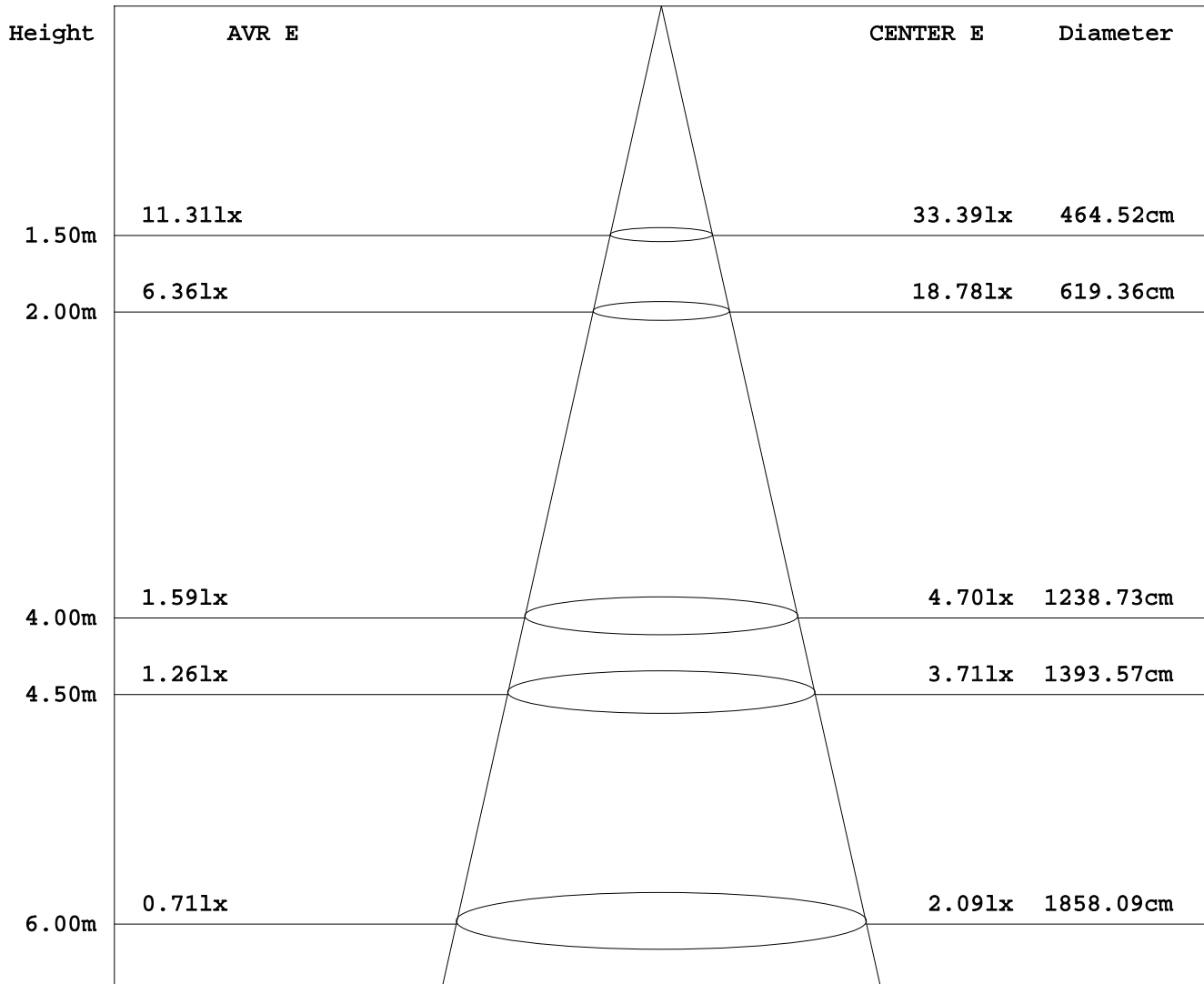
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月26日

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: 114.3deg

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	74.15	73.99	75.57	74.60	71.92	75.20	75.57	74.40	0- 10	7.148	7.148
20.0	70.32	71.40	75.98	72.48	67.38	73.41	75.94	71.96	10- 20	20.80	27.95
30.0	64.52	68.44	76.42	69.75	61.76	70.81	75.79	68.89	20- 30	32.82	60.77
40.0	56.85	65.54	76.98	66.69	55.25	67.70	75.38	65.34	30- 40	42.63	103.4
50.0	47.14	62.88	77.99	63.12	47.51	64.16	74.04	61.22	40- 50	49.84	153.2
60.0	35.90	60.37	79.25	59.44	36.31	59.64	72.18	56.31	50- 60	53.98	207.2
70.0	23.66	58.56	80.48	56.20	24.07	54.68	69.91	51.12	60- 70	55.15	262.3
80.0	11.53	57.37	80.85	53.60	11.68	49.39	67.23	45.69	70- 80	53.87	316.2
90.0	3.125	45.79	78.28	51.01	2.790	44.01	63.40	39.83	80- 90	50.08	366.3
100.0	0.781	16.80	61.24	32.54	0.298	29.47	52.91	23.34	90-100	35.16	401.5
110.0	0.670	2.530	37.06	20.11	0.298	21.13	41.71	9.823	100-110	22.37	423.8
120.0	0.595	0.800	14.54	8.855	0.298	12.16	23.18	0.688	110-120	10.93	434.8
130.0	0.558	0.670	3.088	2.865	0.335	7.014	4.762	0.521	120-130	4.127	438.9
140.0	0.521	0.577	0.335	0.856	0.335	3.776	1.153	0.484	130-140	1.338	440.2
150.0	0.484	0.502	0.335	0.595	0.335	2.009	0.930	0.465	140-150	0.590	440.8
160.0	0.484	0.465	0.335	0.540	0.372	0.967	0.781	0.428	150-160	0.310	441.1
170.0	0.447	0.447	0.335	0.502	0.372	0.484	0.707	0.409	160-170	0.144	441.3
180.0	0.409	0.428	0.372	0.502	0.447	0.409	0.595	0.428	170-180	0.044	441.3
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:

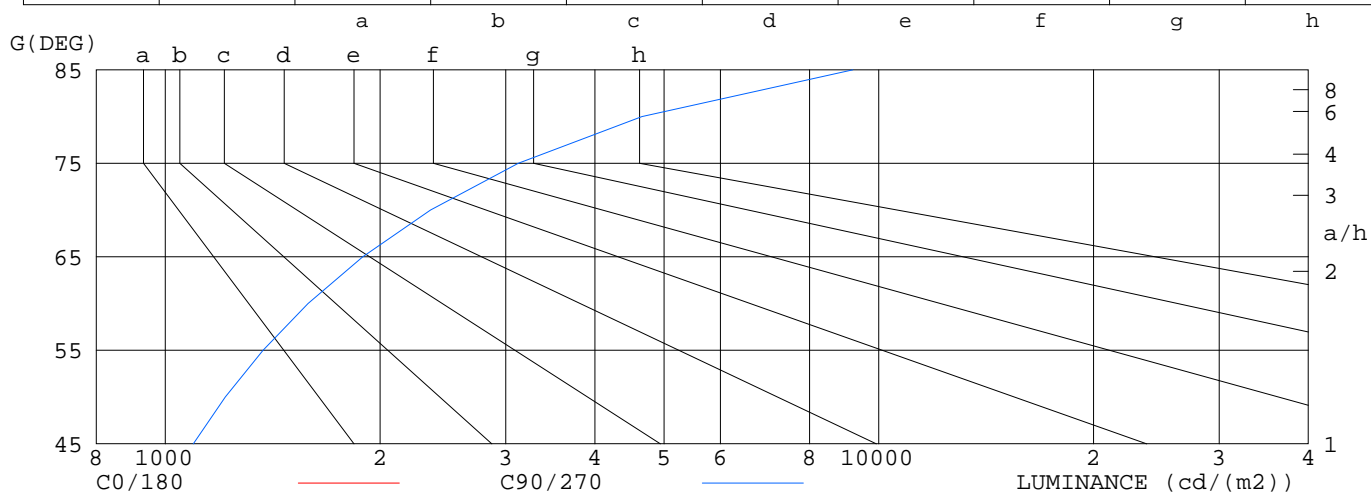
LUMINANCE LIMITATION CURVES

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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	730	9196
80	664	4656
75	671	3124
70	692	2353
65	705	1891
60	718	1585
55	725	1371
50	733	1213
45	739	1095

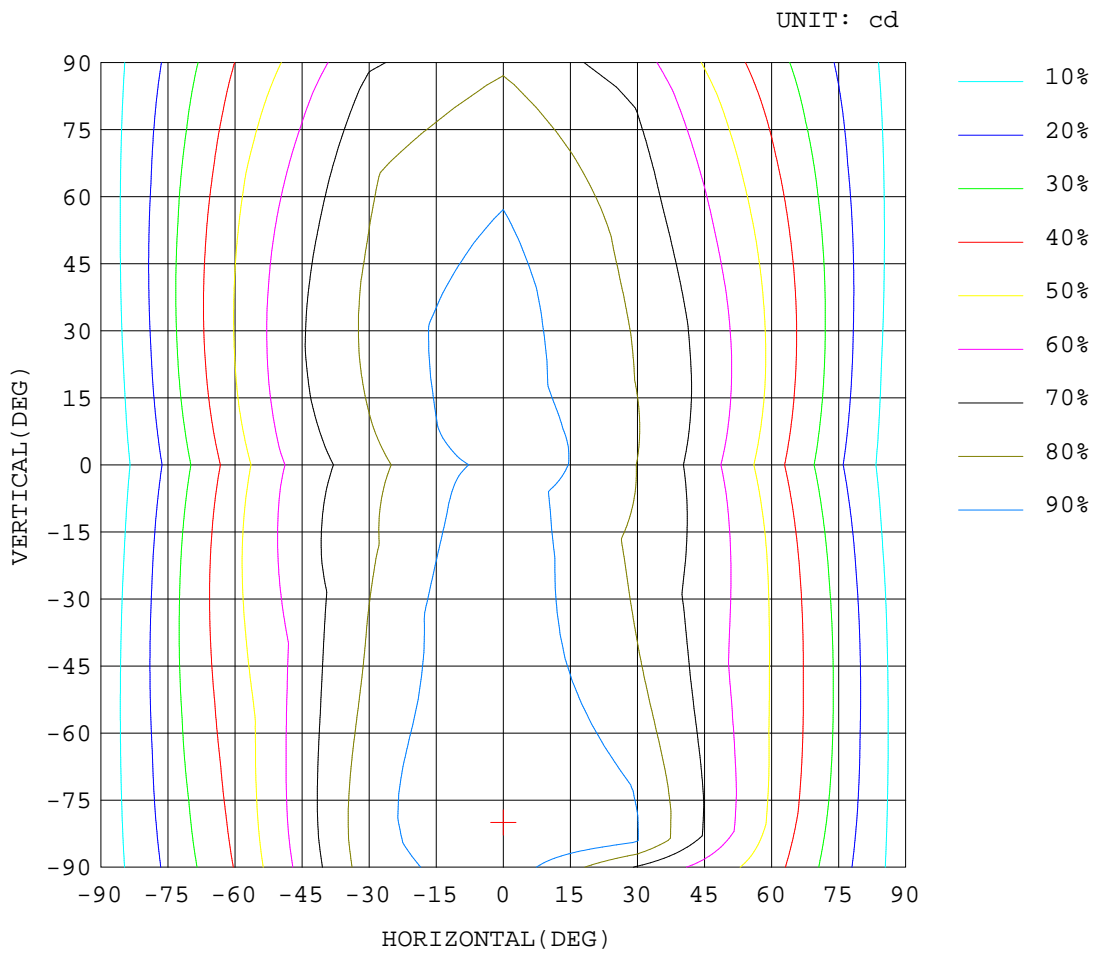
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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.:



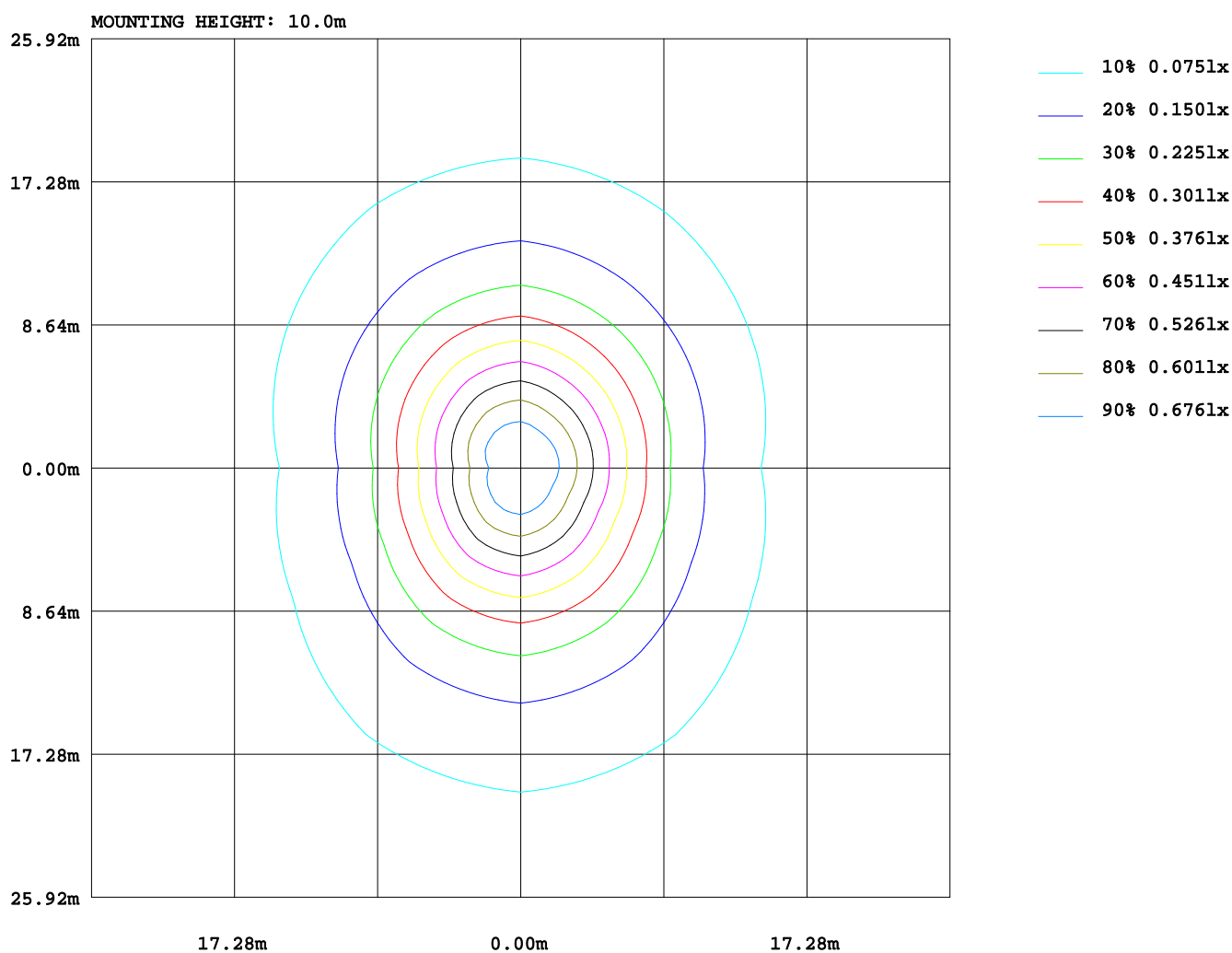
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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	
VERTICAL(DEG)	90	0.03	0.15	0.37	0.66	0.99	1.34	1.63	1.81	1.94	1.92	1.76	1.55	1.25	0.90	0.59	0.32	0.13	0.02	17.4	16.3		
	80	0.03	0.16	0.40	0.71	1.05	1.42	1.72	1.91	2.04	2.02	1.86	1.64	1.33	0.98	0.64	0.35	0.14	0.03	18.4	17.3		
	70	0.03	0.17	0.42	0.75	1.10	1.47	1.79	1.99	2.12	2.10	1.93	1.70	1.39	1.03	0.68	0.38	0.15	0.03	19.2	18.1		
	60	0.03	0.17	0.44	0.78	1.14	1.52	1.84	2.05	2.18	2.16	1.98	1.75	1.43	1.07	0.72	0.40	0.16	0.03	19.8	18.6		
	50	0.03	0.18	0.45	0.80	1.17	1.55	1.88	2.10	2.23	2.21	2.03	1.78	1.47	1.11	0.75	0.42	0.16	0.03	20.3	19.1		
	40	0.03	0.18	0.45	0.81	1.19	1.57	1.89	2.13	2.26	2.24	2.06	1.81	1.50	1.14	0.77	0.43	0.17	0.03	20.6	19.4		
	30	0.03	0.17	0.45	0.81	1.20	1.56	1.89	2.15	2.28	2.25	2.08	1.83	1.52	1.16	0.78	0.43	0.16	0.03	20.8	19.5		
		0.03	0.17	0.43	0.79	1.18	1.54	1.87	2.14	2.28	2.25	2.10	1.85	1.53	1.16	0.77	0.42	0.16	0.02	20.7	19.5		
		0.02	0.15	0.41	0.76	1.14	1.49	1.82	2.10	2.27	2.26	2.12	1.86	1.53	1.14	0.75	0.40	0.15	0.02	20.4	19.2		
		0.02	0.15	0.41	0.75	1.12	1.48	1.80	2.08	2.26	2.25	2.10	1.85	1.52	1.13	0.75	0.40	0.15	0.02	20.2	19.1		
		0.03	0.16	0.42	0.77	1.14	1.50	1.83	2.11	2.28	2.26	2.08	1.81	1.50	1.15	0.77	0.43	0.16	0.03	20.4	19.2		
	-30	0.03	0.17	0.43	0.77	1.13	1.50	1.85	2.14	2.28	2.26	2.09	1.82	1.49	1.14	0.78	0.44	0.17	0.03	20.5	19.3		
	-40	0.03	0.17	0.43	0.75	1.11	1.52	1.88	2.15	2.29	2.27	2.11	1.85	1.51	1.14	0.78	0.45	0.18	0.03	20.6	19.4		
	-50	0.03	0.17	0.42	0.74	1.11	1.53	1.91	2.16	2.30	2.29	2.13	1.89	1.54	1.15	0.78	0.45	0.18	0.03	20.8	19.5		
	-60	0.03	0.17	0.41	0.73	1.12	1.55	1.94	2.17	2.33	2.33	2.16	1.93	1.57	1.17	0.78	0.45	0.18	0.03	21.1	19.8		
	-70	0.03	0.16	0.40	0.72	1.13	1.58	1.97	2.20	2.37	2.37	2.21	1.99	1.62	1.19	0.79	0.45	0.18	0.03	21.4	20.1		
	-80	0.03	0.16	0.39	0.71	1.13	1.60	1.99	2.22	2.39	2.40	2.25	2.04	1.67	1.21	0.79	0.44	0.17	0.03	21.6	20.4		
	-90	0.03	0.15	0.37	0.70	1.11	1.59	1.97	2.20	2.37	2.36	2.18	1.93	1.56	1.13	0.74	0.41	0.16	0.03	21.0	19.8		
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)				20	30	40	50	60	70	80	90		
Φ t		0.49	2.95	7.49	13.4	20.3	27.3	33.5	37.8	40.5	40.2	37.3	32.9	27.0	20.1	13.4	7.46	2.94	0.49	441			
Φ a		0.00	0.00	0.00	13.4	20.3	27.3	33.5	37.8	40.5	40.2	37.3	32.9	27.0	20.1	13.4	0.00	0.00	0.00		207		

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

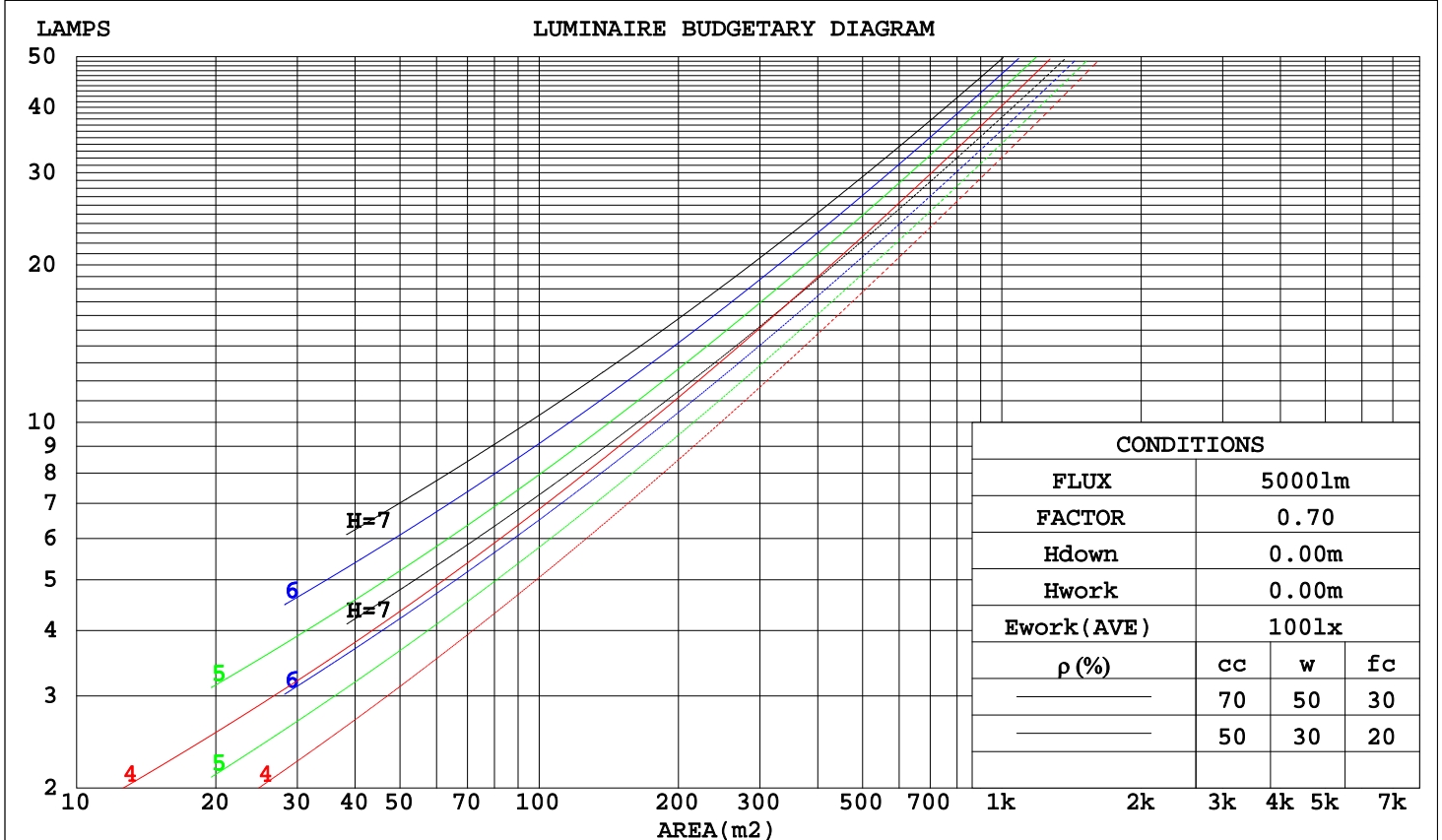
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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%
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	.86	.86	.86	.83
1.0	.93	.87	.81	.89	.83	.78	.81	.77	.73	.74	.71	.67	.68	.65	.62	.59
2.0	.78	.70	.62	.75	.67	.60	.68	.62	.56	.62	.57	.52	.57	.52	.49	.45
3.0	.67	.57	.50	.64	.55	.48	.59	.51	.45	.54	.47	.42	.49	.44	.39	.36
4.0	.59	.49	.41	.56	.47	.40	.51	.43	.37	.47	.40	.35	.43	.37	.33	.30
5.0	.52	.42	.34	.50	.40	.33	.45	.37	.31	.42	.35	.29	.38	.32	.28	.25
6.0	.46	.36	.29	.44	.35	.29	.41	.33	.27	.37	.31	.25	.34	.28	.24	.21
7.0	.42	.32	.25	.40	.31	.25	.37	.29	.23	.34	.27	.22	.31	.25	.21	.18
8.0	.38	.29	.22	.36	.28	.22	.33	.26	.21	.31	.24	.20	.28	.23	.18	.16
9.0	.34	.26	.20	.33	.25	.19	.31	.23	.18	.28	.22	.17	.26	.21	.16	.14
10.0	.32	.23	.18	.30	.23	.17	.28	.21	.16	.26	.20	.16	.24	.19	.15	.13



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:

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	.443	.252	.080	.430	.245	.078	.407	.233	.074	.385	.222	.071	.365	.212	.068	
2.0	.369	.202	.062	.358	.197	.061	.336	.187	.058	.317	.178	.056	.299	.169	.053	
3.0	.321	.171	.051	.311	.166	.050	.292	.158	.048	.274	.150	.046	.257	.142	.044	
4.0	.285	.148	.044	.276	.144	.043	.258	.137	.041	.242	.130	.039	.227	.123	.038	
5.0	.256	.131	.038	.248	.127	.037	.232	.121	.036	.217	.115	.034	.204	.109	.033	
6.0	.233	.117	.033	.226	.114	.033	.211	.108	.031	.198	.103	.030	.185	.097	.029	
7.0	.214	.106	.030	.207	.103	.029	.194	.098	.028	.181	.093	.027	.170	.088	.026	
8.0	.197	.096	.027	.191	.094	.027	.179	.089	.026	.168	.085	.024	.157	.081	.023	
9.0	.183	.089	.025	.177	.086	.024	.166	.082	.023	.156	.078	.022	.146	.074	.021	
10.0	.171	.082	.023	.165	.080	.022	.155	.076	.021	.146	.072	.021	.136	.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	.320	.320	.320	.273	.273	.273	.187	.187	.187	.107	.107	.107	.034	.034	.034	
1.0	.320	.286	.254	.274	.245	.219	.187	.169	.151	.108	.098	.088	.035	.031	.028	
2.0	.314	.263	.220	.269	.226	.190	.184	.157	.133	.106	.091	.078	.034	.029	.025	
3.0	.307	.247	.199	.263	.213	.173	.180	.148	.121	.104	.086	.071	.033	.028	.023	
4.0	.298	.235	.186	.256	.203	.161	.176	.141	.114	.102	.083	.067	.033	.027	.022	
5.0	.290	.225	.177	.249	.195	.154	.172	.136	.108	.099	.080	.064	.032	.026	.021	
6.0	.282	.217	.170	.243	.188	.148	.167	.132	.105	.097	.077	.062	.031	.025	.021	
7.0	.275	.210	.165	.237	.182	.144	.163	.128	.102	.095	.075	.061	.031	.025	.020	
8.0	.268	.205	.161	.231	.178	.141	.160	.125	.100	.093	.074	.059	.030	.024	.020	
9.0	.261	.200	.159	.225	.174	.138	.156	.122	.098	.091	.072	.059	.029	.024	.019	
10.0	.255	.196	.156	.220	.170	.136	.153	.120	.097	.089	.071	.058	.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		10.4	11.9	10.9	12.4	12.9	13.6	15.0	14.1	15.5	16.1
	3H	12.3	13.6	12.8	14.2	14.8	17.0	18.4	17.5	18.9	19.5
	4H	13.1	14.4	13.7	15.0	15.6	18.9	20.2	19.5	20.8	21.4
	6H	13.8	15.1	14.4	15.6	16.3	21.1	22.3	21.7	22.9	23.6
	8H	14.1	15.3	14.7	15.8	16.5	22.3	23.5	22.9	24.1	24.8
	12H	14.3	15.5	14.9	16.0	16.7	23.7	24.8	24.3	25.4	26.1
	4H 2H	12.1	13.4	12.6	13.9	14.6	14.2	15.5	14.8	16.1	16.7
	3H	14.2	15.4	14.8	16.0	16.7	17.9	19.1	18.5	19.7	20.3
	4H	15.3	16.4	16.0	17.0	17.7	20.1	21.1	20.7	21.8	22.5
	6H	16.3	17.3	17.0	17.9	18.7	22.5	23.5	23.1	24.1	24.8
	8H	16.7	17.6	17.4	18.3	19.0	23.9	24.8	24.5	25.4	26.2
	12H	17.1	17.9	17.8	18.6	19.4	25.3	26.2	26.0	26.9	27.6
	8H 4H	17.1	18.0	17.7	18.6	19.4	20.5	21.4	21.2	22.1	22.8
	6H	18.6	19.3	19.2	20.0	20.8	23.4	24.2	24.1	24.9	25.7
	8H	19.3	20.0	20.0	20.7	21.5	25.0	25.7	25.7	26.4	27.2
	12H	20.0	20.6	20.7	21.3	22.1	26.7	27.3	27.4	28.1	28.9
	12H 4H	17.8	18.7	18.5	19.3	20.1	20.6	21.4	21.2	22.1	22.9
	6H	19.6	20.3	20.3	21.0	21.9	23.6	24.3	24.3	25.0	25.8
	8H	20.5	21.1	21.2	21.9	22.7	25.4	26.0	26.1	26.7	27.5
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		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 441.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.8)

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	24	44	31	24	42	31	24	17
0.80	54	40	31	52	39	31	50	38	30	22
1.00	61	47	38	59	46	38	56	47	37	28
1.25	68	54	45	66	53	44	62	51	43	33
1.50	73	60	50	70	58	49	66	55	47	37
2.00	81	68	59	78	66	58	72	63	55	43
2.50	85	74	65	82	72	63	76	67	60	48
3.00	89	79	70	86	76	68	79	71	65	51
4.00	94	85	78	91	82	75	84	77	71	57
5.00	98	90	83	94	86	80	86	80	75	60
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

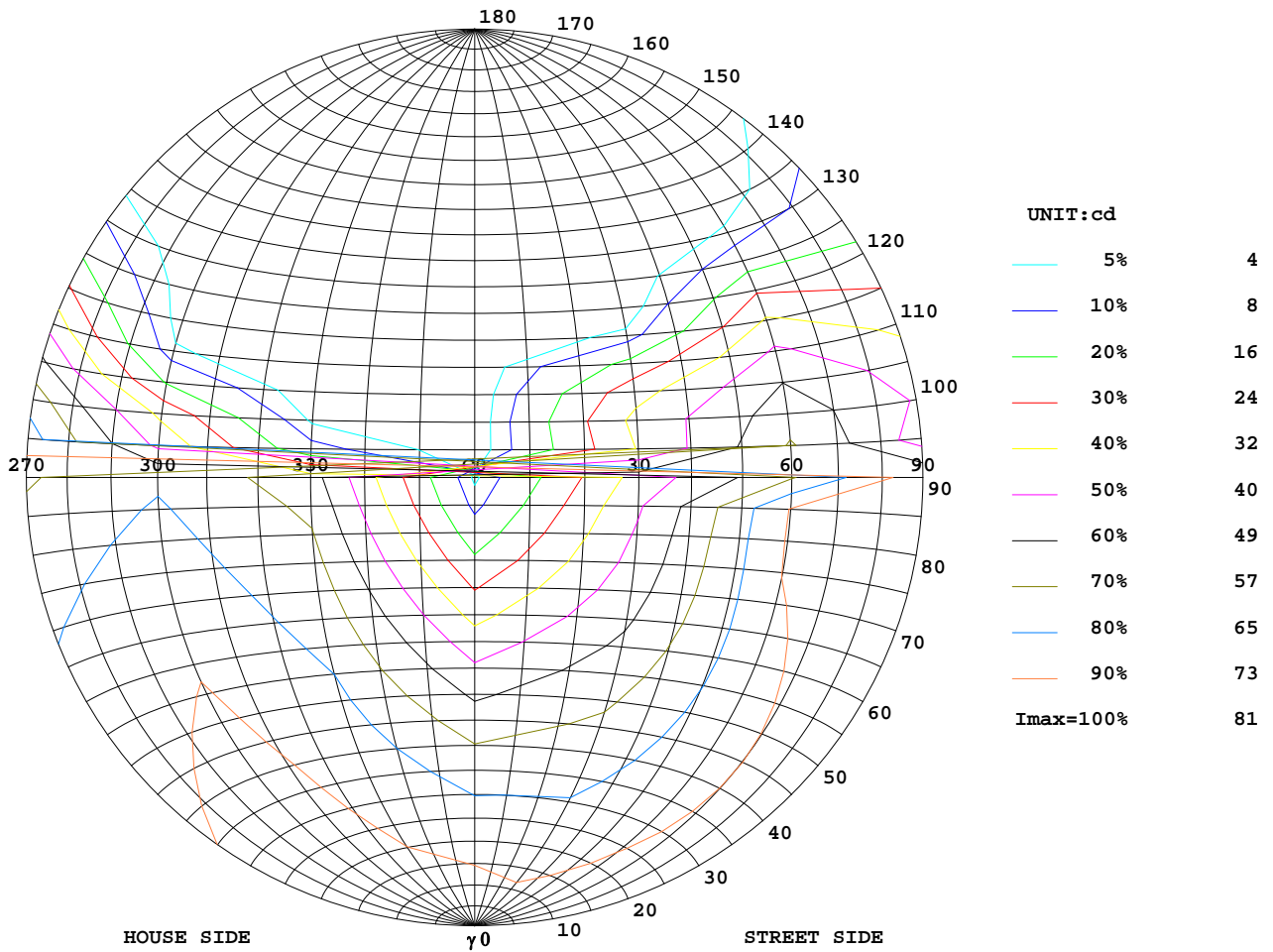
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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

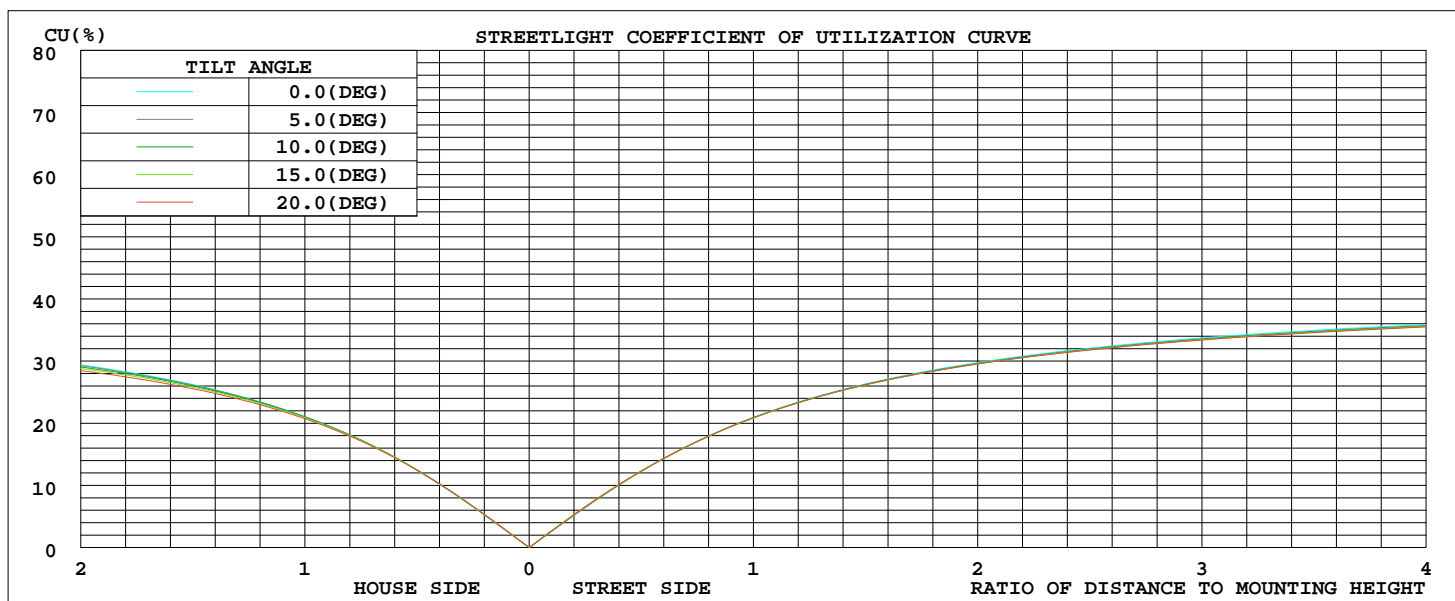
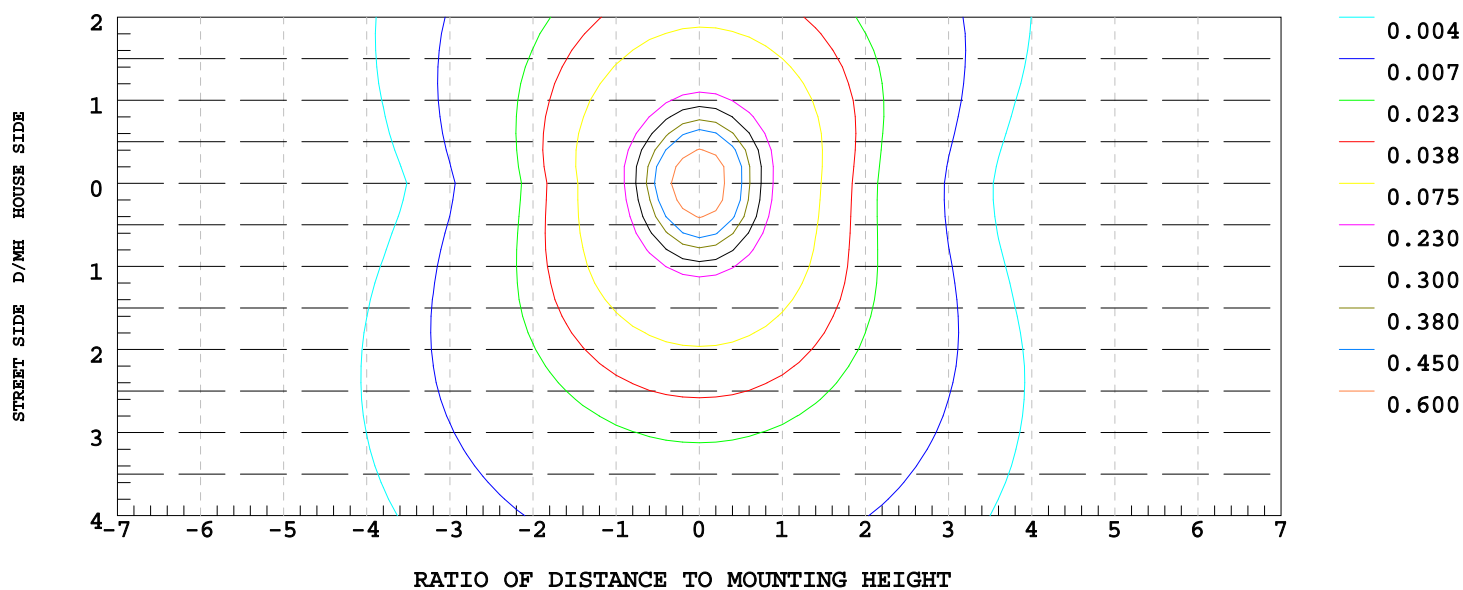
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.75 lx



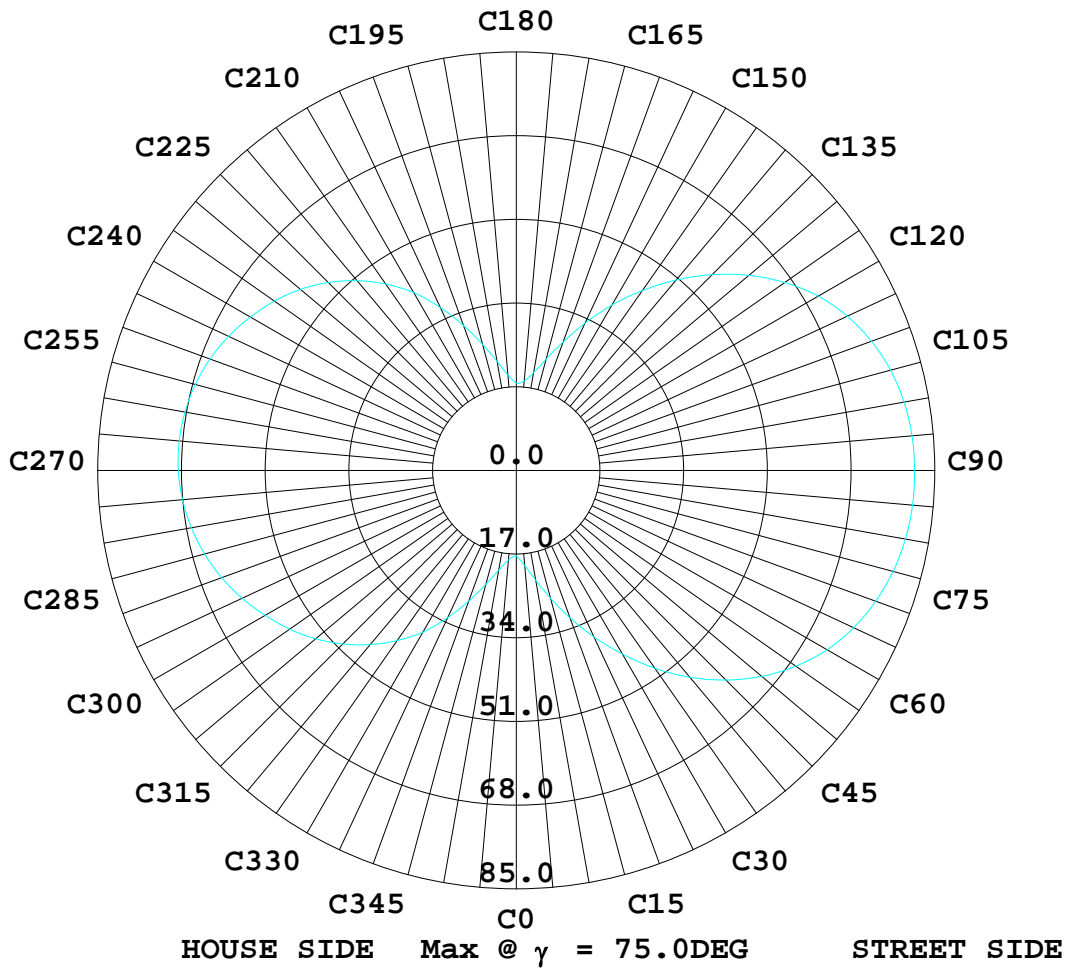
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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	75.1	75.3	75.4	75.3	75.3	75.2	75.1	75.3	75.4	75.3	75.3	75.2
5.0	75.0	74.7	75.2	75.4	75.3	74.9	73.7	75.4	75.6	75.3	75.0	75.1
10.0	74.1	73.3	74.6	75.5	75.2	73.9	71.9	74.8	75.5	75.5	74.4	74.3
15.0	72.6	71.5	74.0	75.7	75.0	72.2	69.8	73.4	75.3	75.7	73.7	72.9
20.0	70.3	69.5	73.3	75.9	74.6	70.2	67.3	71.7	75.0	75.9	72.8	71.1
25.0	67.6	67.3	72.5	76.2	74.1	68.1	64.7	69.8	74.5	75.9	71.9	69.0
30.0	64.5	65.0	71.8	76.4	73.6	65.8	61.7	67.8	73.7	75.7	70.9	66.8
35.0	61.0	62.7	71.1	76.6	73.0	63.5	58.5	65.7	72.7	75.6	69.8	64.4
40.0	56.8	60.3	70.6	76.9	72.4	60.9	55.2	63.6	71.7	75.3	68.6	62.0
45.0	52.2	58.0	70.3	77.3	71.9	58.0	51.7	61.3	70.6	74.7	67.3	59.3
50.0	47.1	55.5	70.2	77.9	71.5	54.7	47.5	58.7	69.5	74.0	66.0	56.4
55.0	41.6	52.7	70.4	78.6	71.1	51.3	42.0	55.5	68.3	73.1	64.6	52.9
60.0	35.9	49.9	70.7	79.2	70.9	47.9	36.3	52.2	67.0	72.1	63.3	49.3
65.0	29.8	47.3	71.3	79.9	70.8	44.5	30.2	48.6	65.6	71.1	61.9	45.4
70.0	23.6	45.0	72.0	80.4	70.8	41.5	24.0	45.2	64.1	69.9	60.5	41.7
75.0	17.3	43.0	72.8	80.8	70.8	38.7	17.7	41.7	62.3	68.6	58.8	37.9
80.0	11.5	41.3	73.4	80.8	70.7	36.4	11.6	38.4	60.3	67.2	57.0	34.3
85.0	6.36	39.4	73.1	80.1	70.3	34.4	6.47	35.3	58.3	65.5	54.9	30.9
90.0	3.12	35.6	55.9	78.2	69.3	32.7	2.79	32.4	55.6	63.4	52.0	27.5
95.0	0.93	10.0	38.6	68.3	46.9	21.6	0.74	26.3	36.5	57.3	32.8	18.4
100.0	0.78	3.20	30.4	61.2	48.3	16.7	0.30	19.2	39.7	52.9	34.7	11.9
105.0	0.74	0.48	15.4	49.8	42.0	11.5	0.30	16.2	36.0	48.4	29.1	3.23
110.0	0.67	0.30	4.76	37.0	32.8	7.33	0.30	11.7	30.4	41.7	18.4	1.19
115.0	0.63	0.30	1.86	25.0	23.4	4.39	0.30	8.48	24.2	33.3	5.13	0.97
120.0	0.60	0.26	1.33	14.5	15.4	2.26	0.30	6.66	17.6	23.1	0.52	0.86
125.0	0.60	0.26	1.15	7.70	9.56	1.15	0.33	5.20	13.2	11.9	0.37	0.78
130.0	0.56	0.30	1.04	3.08	5.24	0.48	0.33	3.98	10.0	4.76	0.33	0.71
135.0	0.52	0.30	0.93	0.63	2.75	0.30	0.33	3.05	7.33	1.63	0.33	0.67
140.0	0.52	0.30	0.86	0.33	1.41	0.30	0.33	2.45	5.09	1.15	0.33	0.63
145.0	0.52	0.30	0.78	0.33	0.97	0.30	0.33	2.00	3.42	1.04	0.33	0.60
150.0	0.48	0.30	0.71	0.33	0.86	0.33	0.33	1.56	2.45	0.93	0.33	0.60
155.0	0.48	0.30	0.67	0.33	0.82	0.33	0.37	1.19	1.71	0.86	0.33	0.56
160.0	0.48	0.30	0.63	0.33	0.74	0.33	0.37	0.93	1.00	0.78	0.33	0.52
165.0	0.45	0.30	0.63	0.33	0.71	0.33	0.37	0.78	0.45	0.74	0.33	0.52
170.0	0.45	0.30	0.60	0.33	0.67	0.33	0.37	0.63	0.33	0.71	0.33	0.48
175.0	0.45	0.30	0.56	0.33	0.63	0.37	0.41	0.56	0.33	0.67	0.37	0.48
180.0	0.41	0.33	0.52	0.37	0.60	0.41	0.45	0.48	0.33	0.60	0.41	0.45

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: