

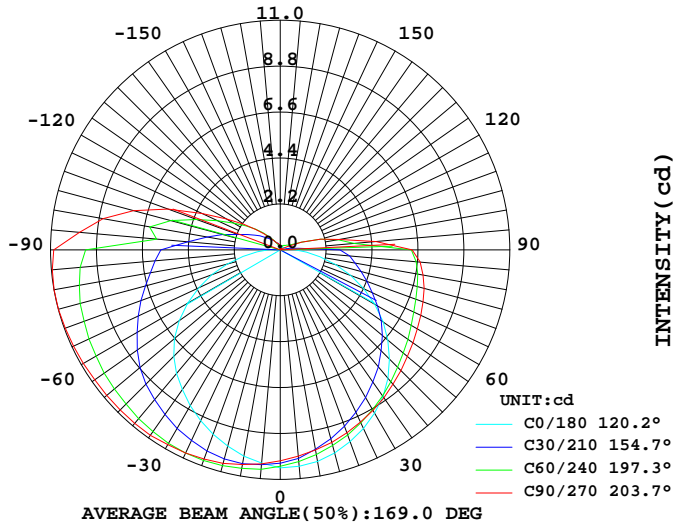
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

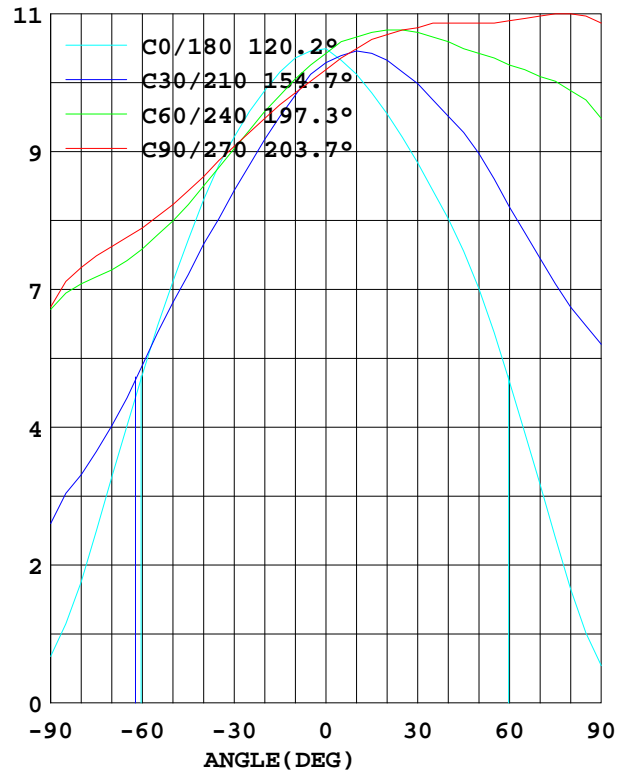
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	11.01	S/MH(C0/180)	1.29
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	5	TOTAL FLUX(lm)	55.972	Voltage(V)	23.86
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	11.2	Current(A)	0.209
NOMINAL FLUX(lm)	56.0	η up(%)	15.9	Power(W)	4.990
LAMPS QUANTITY	1	η down(%)	84.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	23.9	Effective Flux(lm)	27.2	EET	0.842

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.:

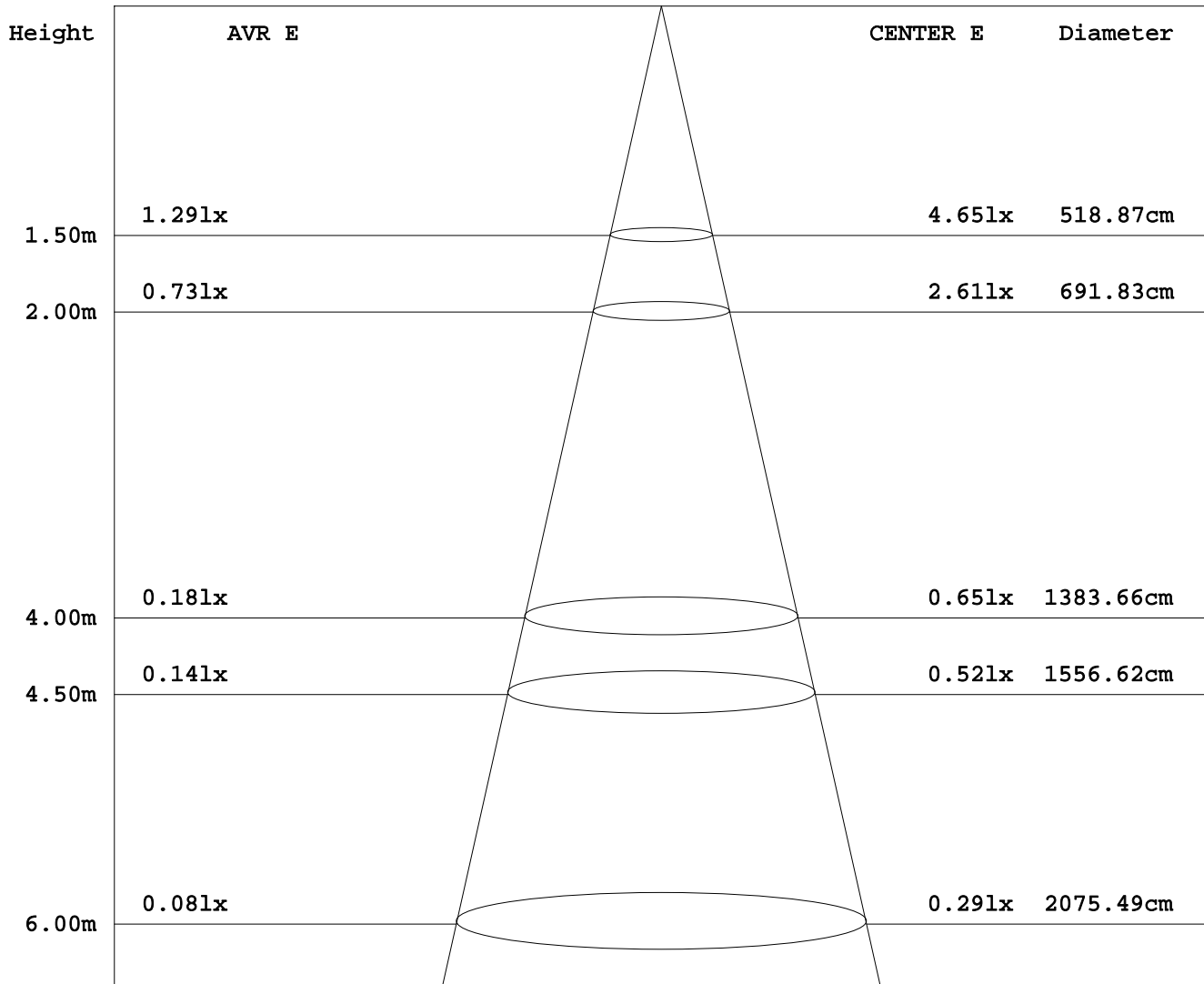
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月27日

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: 119.9deg

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:		SERIAL No.:	
CCT(K): 0		DIMENSION:	

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	10.30	9.842	9.749	9.693	10.04	10.53	10.45	10.10	0- 10	0.968	0.968
20.0	9.786	9.228	9.339	9.153	9.414	10.51	10.67	9.916	10- 20	2.807	3.775
30.0	9.042	8.521	8.893	8.502	8.632	10.30	10.79	9.600	20- 30	4.396	8.172
40.0	8.037	7.795	8.409	7.776	7.739	9.972	10.86	9.172	30- 40	5.644	13.81
50.0	6.735	7.051	7.962	6.939	6.623	9.581	10.86	8.725	40- 50	6.492	20.30
60.0	5.246	6.325	7.590	6.102	5.134	9.060	10.90	8.148	50- 60	6.912	27.22
70.0	3.609	5.674	7.293	5.339	3.497	8.558	10.97	7.646	60- 70	6.941	34.16
80.0	1.934	5.172	6.958	4.762	1.823	8.055	11.01	7.107	70- 80	6.685	40.84
90.0	0.744	4.576	6.325	4.279	0.595	7.535	10.86	6.455	80- 90	6.201	47.04
100.0	0.335	1.637	2.902	2.511	0.074	4.967	8.632	2.213	90-100	4.162	51.21
110.0	0.298	0.558	1.079	1.693	0.074	3.218	5.730	0.447	100-110	2.343	53.55
120.0	0.223	0.242	0.149	1.004	0.074	1.990	2.976	0.205	110-120	1.176	54.73
130.0	0.186	0.186	0.037	0.614	0.074	1.246	1.525	0.167	120-130	0.615	55.34
140.0	0.186	0.167	0.074	0.353	0.074	0.726	0.744	0.149	130-140	0.321	55.66
150.0	0.149	0.130	0.074	0.223	0.074	0.428	0.409	0.130	140-150	0.166	55.83
160.0	0.149	0.112	0.074	0.167	0.074	0.260	0.335	0.112	150-160	0.086	55.91
170.0	0.112	0.112	0.074	0.130	0.074	0.149	0.260	0.112	160-170	0.041	55.96
180.0	0.112	0.112	0.074	0.130	0.112	0.112	0.223	0.112	170-180	0.012	55.97
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:

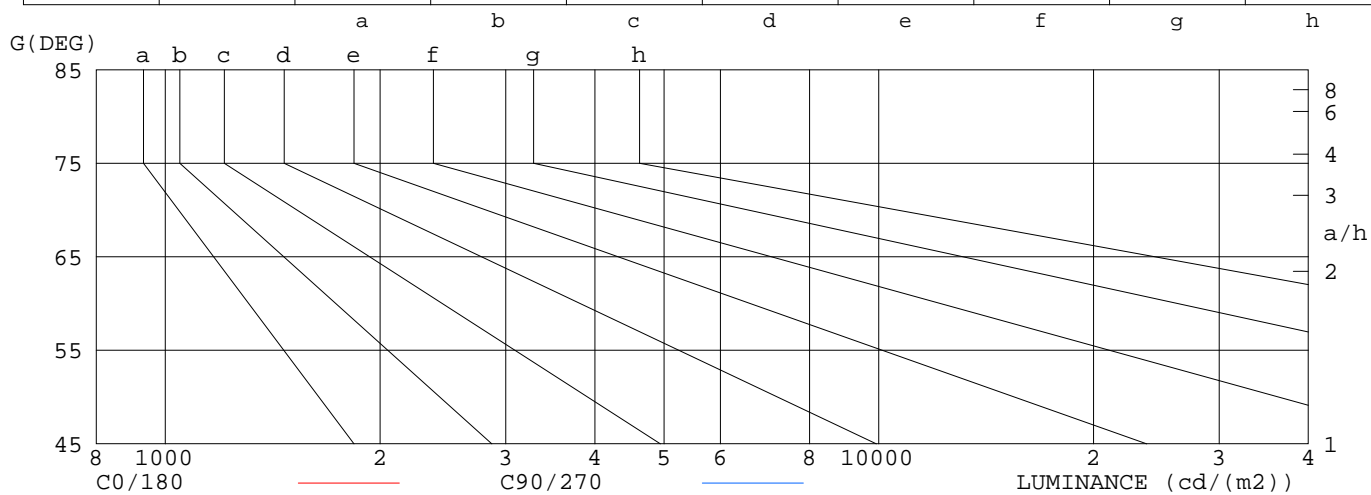
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	
SPECIFICATION:		CCT(K): 0	
		DIMENSION:	
		WEIGHT:	
		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	145	773
80	111	401
75	106	276
70	106	213
65	105	176
60	105	152
55	105	136
50	105	124
45	105	116

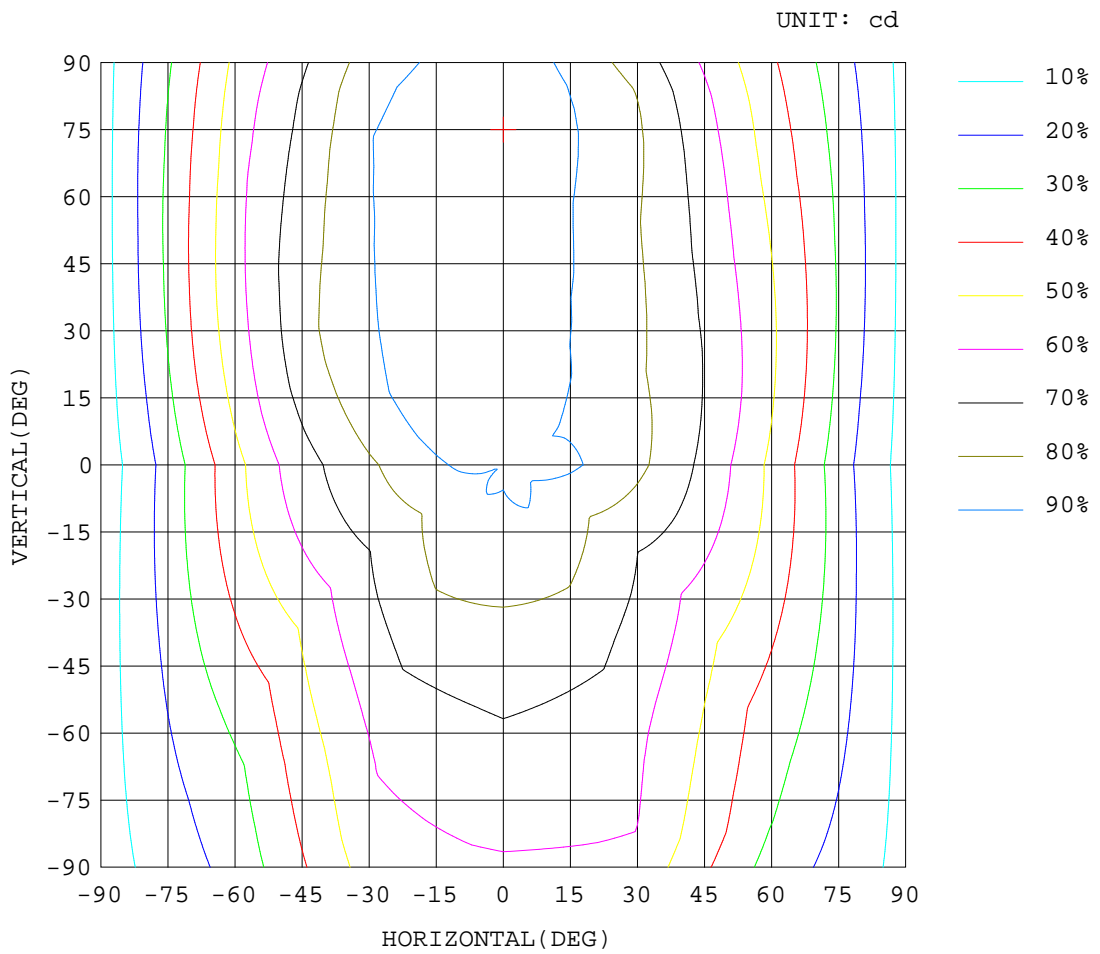
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

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.:



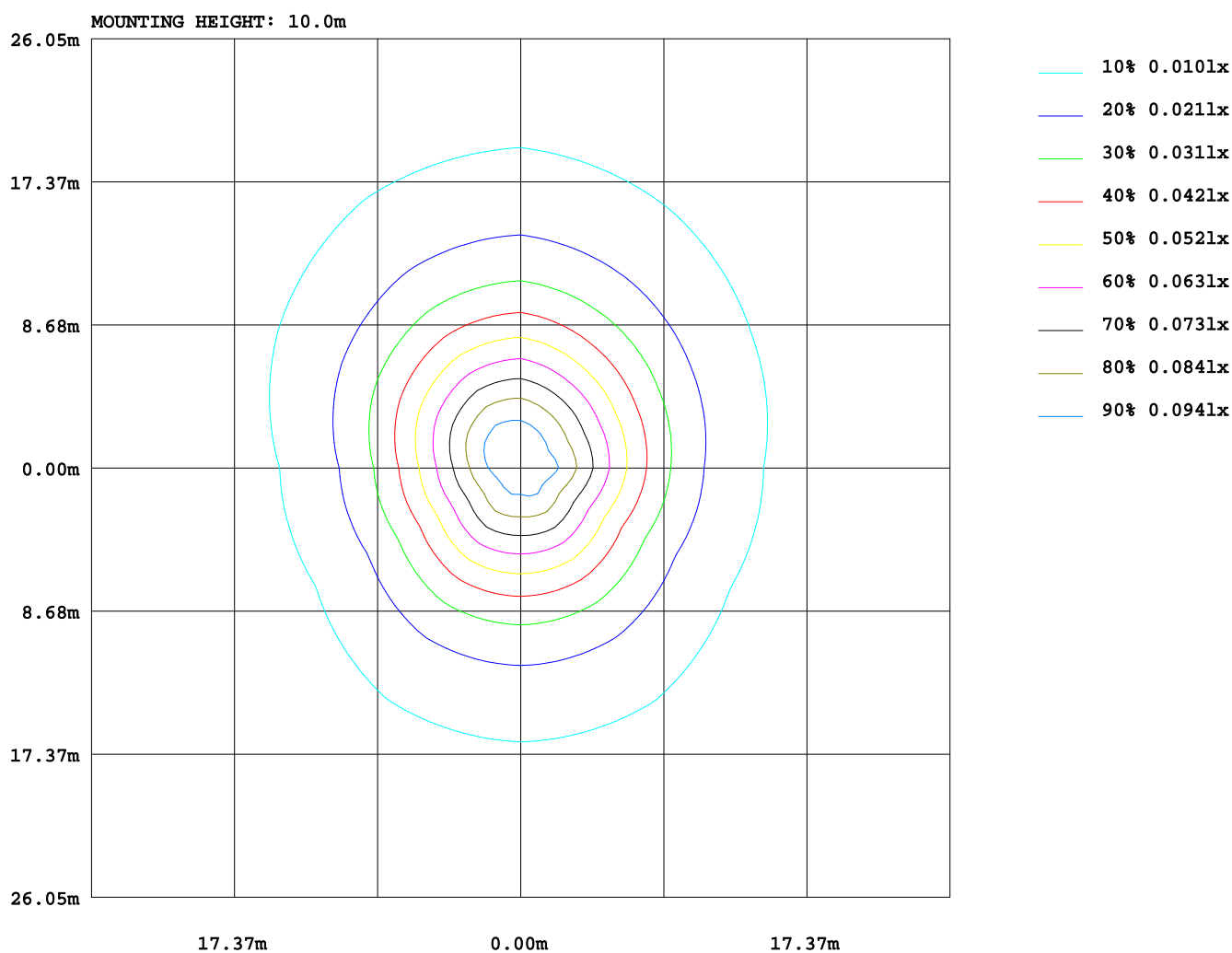
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

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

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	0.00	0.03	0.06	0.11	0.17	0.22	0.27	0.30	0.33	0.32	0.29	0.25	0.20	0.14	0.09	0.05	0.02	0.00	2.87	2.69			
80	0.00	0.03	0.07	0.12	0.17	0.23	0.28	0.31	0.33	0.32	0.29	0.26	0.21	0.15	0.10	0.06	0.02	0.00	2.94	2.76			
70	0.01	0.03	0.07	0.12	0.18	0.23	0.28	0.31	0.33	0.32	0.29	0.26	0.21	0.16	0.10	0.06	0.02	0.00	2.97	2.78			
60	0.01	0.03	0.07	0.12	0.18	0.23	0.28	0.31	0.33	0.32	0.29	0.26	0.21	0.16	0.11	0.06	0.03	0.00	2.98	2.79			
50	0.00	0.03	0.07	0.12	0.18	0.23	0.28	0.31	0.33	0.32	0.29	0.26	0.21	0.16	0.11	0.06	0.03	0.00	2.99	2.80			
40	0.00	0.03	0.07	0.12	0.18	0.23	0.28	0.31	0.33	0.32	0.29	0.26	0.21	0.16	0.11	0.06	0.03	0.00	3.00	2.80			
30	0.00	0.03	0.07	0.12	0.18	0.23	0.28	0.31	0.33	0.32	0.29	0.26	0.21	0.16	0.11	0.06	0.03	0.00	2.99	2.80			
20	0.00	0.03	0.06	0.12	0.17	0.22	0.27	0.31	0.32	0.31	0.29	0.26	0.22	0.16	0.11	0.06	0.02	0.00	2.94	2.76			
10	0.00	0.02	0.06	0.11	0.16	0.21	0.26	0.30	0.32	0.31	0.29	0.26	0.22	0.16	0.11	0.06	0.02	0.00	2.86	2.69			
0	0.00	0.02	0.06	0.10	0.15	0.20	0.24	0.28	0.30	0.30	0.28	0.25	0.21	0.16	0.10	0.06	0.02	0.00	2.74	2.57			
-10	0.00	0.02	0.05	0.10	0.15	0.19	0.23	0.27	0.29	0.29	0.27	0.23	0.19	0.15	0.10	0.06	0.02	0.00	2.61	2.45			
-20	0.00	0.02	0.05	0.09	0.13	0.18	0.22	0.26	0.28	0.28	0.26	0.22	0.18	0.14	0.10	0.06	0.02	0.00	2.49	2.33			
-30	0.00	0.02	0.05	0.08	0.12	0.17	0.22	0.25	0.26	0.26	0.25	0.22	0.17	0.13	0.09	0.05	0.02	0.00	2.37	2.22			
-40	0.00	0.02	0.05	0.08	0.12	0.16	0.21	0.23	0.25	0.25	0.23	0.21	0.17	0.12	0.08	0.05	0.02	0.00	2.24	2.10			
-50	0.00	0.02	0.04	0.07	0.11	0.16	0.20	0.22	0.23	0.23	0.22	0.20	0.16	0.12	0.08	0.05	0.02	0.00	2.13	2.00			
-60	0.00	0.02	0.04	0.07	0.11	0.15	0.19	0.21	0.22	0.22	0.21	0.19	0.16	0.11	0.07	0.04	0.02	0.00	2.03	1.91			
-70	0.00	0.01	0.03	0.06	0.10	0.15	0.18	0.20	0.21	0.21	0.20	0.19	0.15	0.11	0.07	0.04	0.02	0.00	1.95	1.84			
-80	0.00	0.01	0.03	0.06	0.10	0.14	0.17	0.19	0.20	0.20	0.19	0.18	0.15	0.10	0.06	0.04	0.02	0.00	1.84	1.74			
-90	0.00	0.01	0.03	0.06	0.10	0.14	0.17	0.19	0.20	0.20	0.19	0.18	0.15	0.10	0.06	0.04	0.02	0.00	1.84	1.74			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)				20	30	40	50	60	70	80	90			
Φ t	0.07	0.41	1.00	1.77	2.64	3.54	4.32	4.86	5.16	5.11	4.74	4.19	3.43	2.56	1.71	0.97	0.41	0.08	56				
Φ a	0.00	0.00	0.00	1.77	2.64	3.54	4.32	4.86	5.16	5.11	4.74	4.19	3.43	2.56	1.71	0.00	0.00	0.00		27			

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

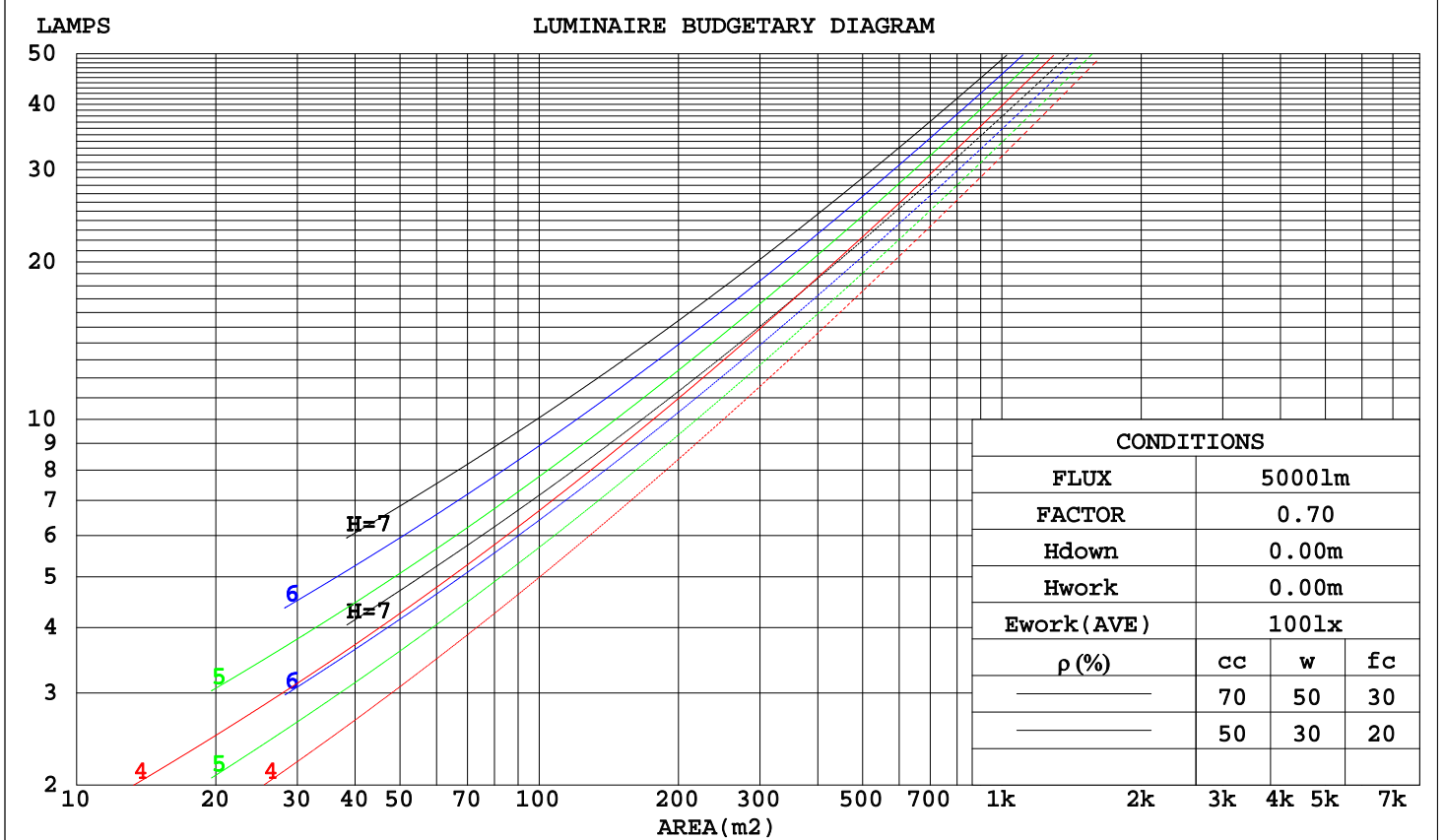
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	.87	.87	.87	.84
1.0	.93	.87	.82	.89	.84	.79	.82	.78	.73	.75	.72	.68	.69	.66	.63	.60
2.0	.79	.70	.63	.75	.68	.61	.69	.63	.57	.63	.58	.53	.58	.54	.50	.46
3.0	.68	.58	.50	.65	.56	.49	.60	.52	.46	.55	.48	.43	.50	.45	.40	.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	.41	.34	.28	.38	.31	.26	.35	.29	.25	.22
7.0	.42	.33	.26	.41	.32	.25	.37	.30	.24	.35	.28	.23	.32	.26	.22	.19
8.0	.38	.29	.23	.37	.28	.22	.34	.27	.21	.32	.25	.20	.29	.23	.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	.19	.15	.13



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	.438	.249	.079	.425	.243	.077	.403	.231	.074	.381	.220	.071	.362	.210	.068	
2.0	.366	.201	.062	.355	.195	.060	.334	.186	.058	.315	.177	.055	.297	.168	.053	
3.0	.319	.170	.051	.309	.165	.050	.290	.157	.048	.273	.149	.046	.257	.142	.044	
4.0	.283	.147	.043	.274	.144	.042	.257	.136	.041	.242	.130	.039	.227	.123	.038	
5.0	.255	.130	.038	.247	.127	.037	.232	.121	.036	.217	.115	.034	.204	.109	.033	
6.0	.232	.116	.033	.225	.114	.033	.211	.108	.031	.198	.103	.030	.186	.098	.029	
7.0	.213	.105	.030	.206	.103	.029	.194	.098	.028	.182	.093	.027	.170	.089	.026	
8.0	.197	.096	.027	.191	.094	.027	.179	.089	.026	.168	.085	.025	.158	.081	.024	
9.0	.183	.088	.025	.177	.086	.024	.166	.082	.023	.156	.078	.022	.147	.075	.022	
10.0	.170	.082	.023	.165	.080	.022	.155	.076	.021	.146	.073	.021	.137	.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	.312	.277	.247	.267	.238	.212	.182	.164	.147	.105	.095	.085	.034	.031	.028	
2.0	.305	.255	.212	.262	.219	.184	.179	.152	.128	.103	.088	.075	.033	.029	.024	
3.0	.298	.239	.191	.255	.206	.166	.175	.143	.116	.101	.083	.069	.033	.027	.022	
4.0	.290	.226	.178	.249	.195	.154	.171	.136	.109	.099	.080	.064	.032	.026	.021	
5.0	.282	.217	.168	.242	.187	.147	.167	.131	.103	.097	.077	.061	.031	.025	.020	
6.0	.274	.209	.162	.235	.181	.141	.162	.126	.100	.094	.074	.059	.030	.024	.020	
7.0	.266	.202	.157	.229	.175	.137	.158	.123	.097	.092	.072	.058	.030	.024	.019	
8.0	.259	.196	.153	.223	.170	.134	.154	.120	.095	.090	.071	.056	.029	.023	.019	
9.0	.253	.192	.150	.218	.166	.131	.151	.117	.093	.088	.069	.055	.028	.023	.018	
10.0	.247	.187	.148	.213	.163	.129	.147	.114	.092	.086	.068	.055	.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		3.0	4.5	3.5	4.9	5.5	4.9	6.3	5.3	6.8	7.4
	3H	4.9	6.3	5.4	6.8	7.4	7.9	9.3	8.4	9.8	10.4
	4H	5.8	7.1	6.3	7.6	8.2	9.7	11.0	10.2	11.5	12.1
	6H	6.6	7.8	7.1	8.4	9.0	11.6	12.8	12.2	13.4	14.0
	8H	6.9	8.1	7.5	8.7	9.3	12.7	13.9	13.3	14.5	15.1
	12H	7.3	8.4	7.8	9.0	9.6	14.0	15.1	14.6	15.7	16.4
	4H 2H	4.1	5.4	4.7	6.0	6.6	5.5	6.8	6.0	7.3	7.9
	3H	6.2	7.4	6.8	8.0	8.6	8.9	10.0	9.4	10.6	11.2
	4H	7.3	8.4	7.9	9.0	9.6	10.8	11.9	11.4	12.5	13.2
	6H	8.3	9.3	8.9	9.9	10.6	13.0	14.0	13.6	14.6	15.3
	8H	8.8	9.7	9.4	10.3	11.1	14.2	15.1	14.8	15.8	16.5
	12H	9.2	10.1	9.9	10.7	11.5	15.6	16.5	16.3	17.1	17.9
	8H 4H	8.5	9.4	9.2	10.1	10.8	11.3	12.2	11.9	12.8	13.5
	6H	9.9	10.7	10.6	11.3	12.1	13.8	14.6	14.5	15.3	16.0
	8H	10.6	11.3	11.3	12.0	12.8	15.3	16.0	16.0	16.7	17.4
	12H	11.3	11.9	12.0	12.6	13.5	17.0	17.6	17.7	18.3	19.2
	12H 4H	9.0	9.9	9.7	10.5	11.3	11.3	12.1	11.9	12.8	13.5
	6H	10.6	11.3	11.3	12.0	12.8	14.0	14.7	14.7	15.4	16.1
	8H	11.5	12.1	12.2	12.8	13.6	15.6	16.2	16.3	16.9	17.7
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 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 55.97 lm Total Lamp Luminous Flux. (8log(F/F0) = -10.0)

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	54	41	32	53	40	32	50	39	31	23
1.00	62	48	39	60	47	39	57	48	38	29
1.25	69	55	46	67	54	45	63	52	44	34
1.50	74	61	51	71	59	50	67	56	49	38
2.00	81	69	60	78	67	59	73	64	56	45
2.50	86	75	66	83	73	64	77	68	61	49
3.00	90	80	71	87	77	69	80	72	66	53
4.00	95	86	79	91	83	76	84	78	72	58
5.00	98	90	84	94	87	81	87	81	76	62
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

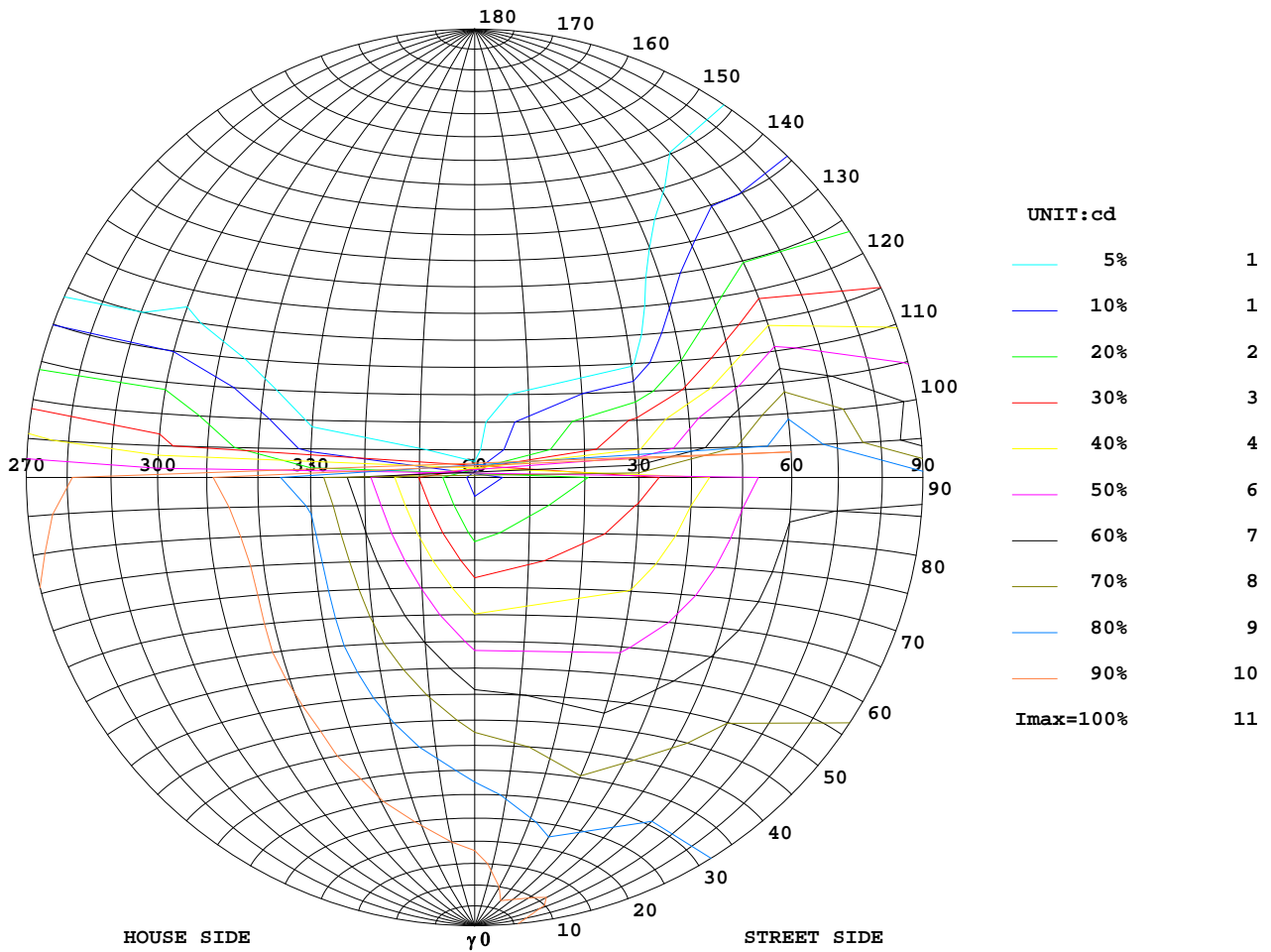
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

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

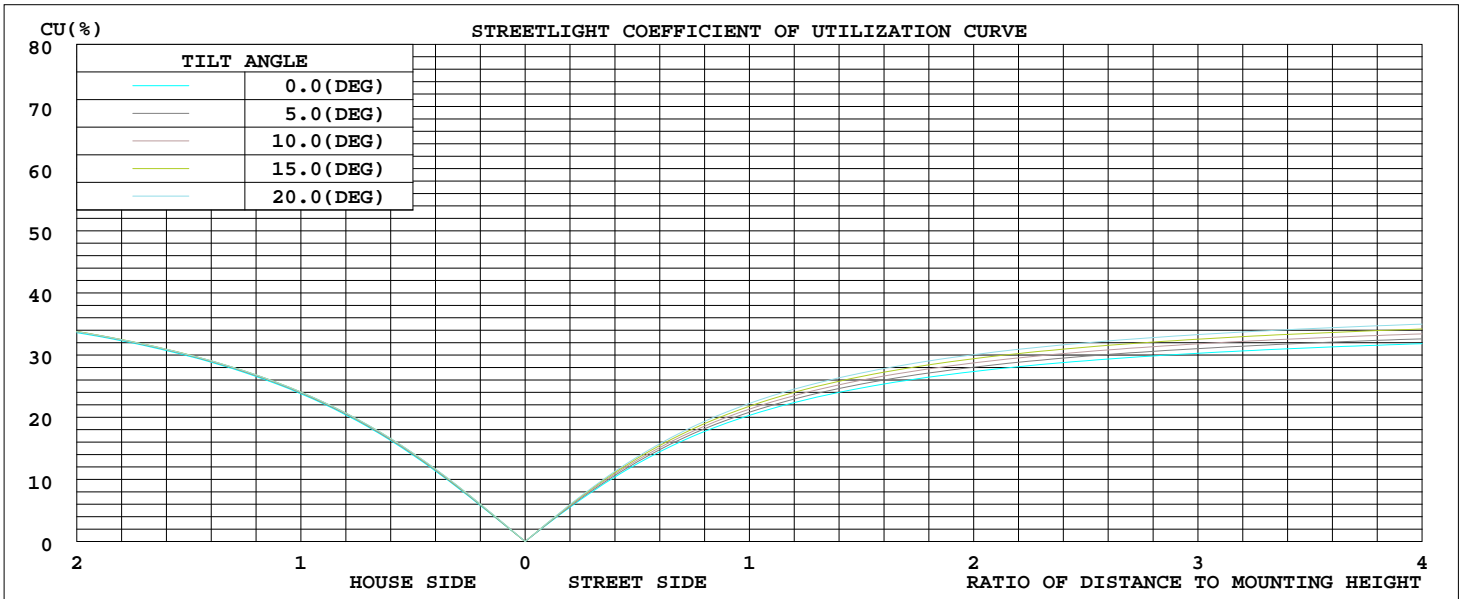
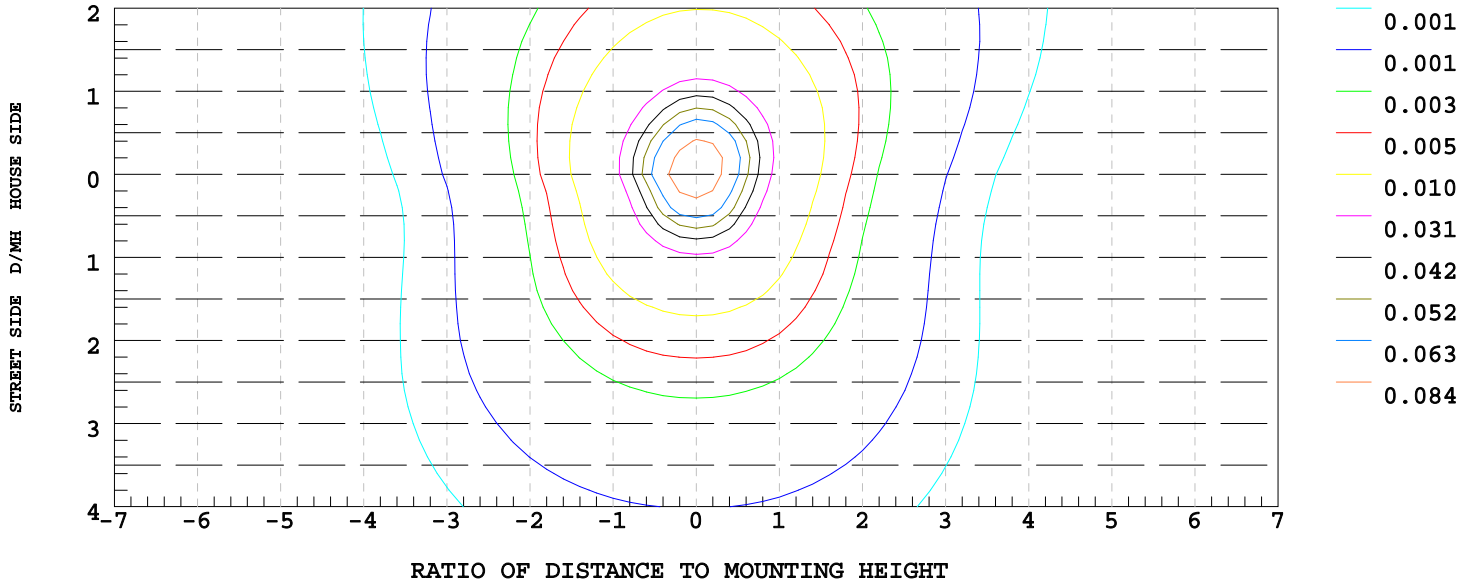
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.10 lx



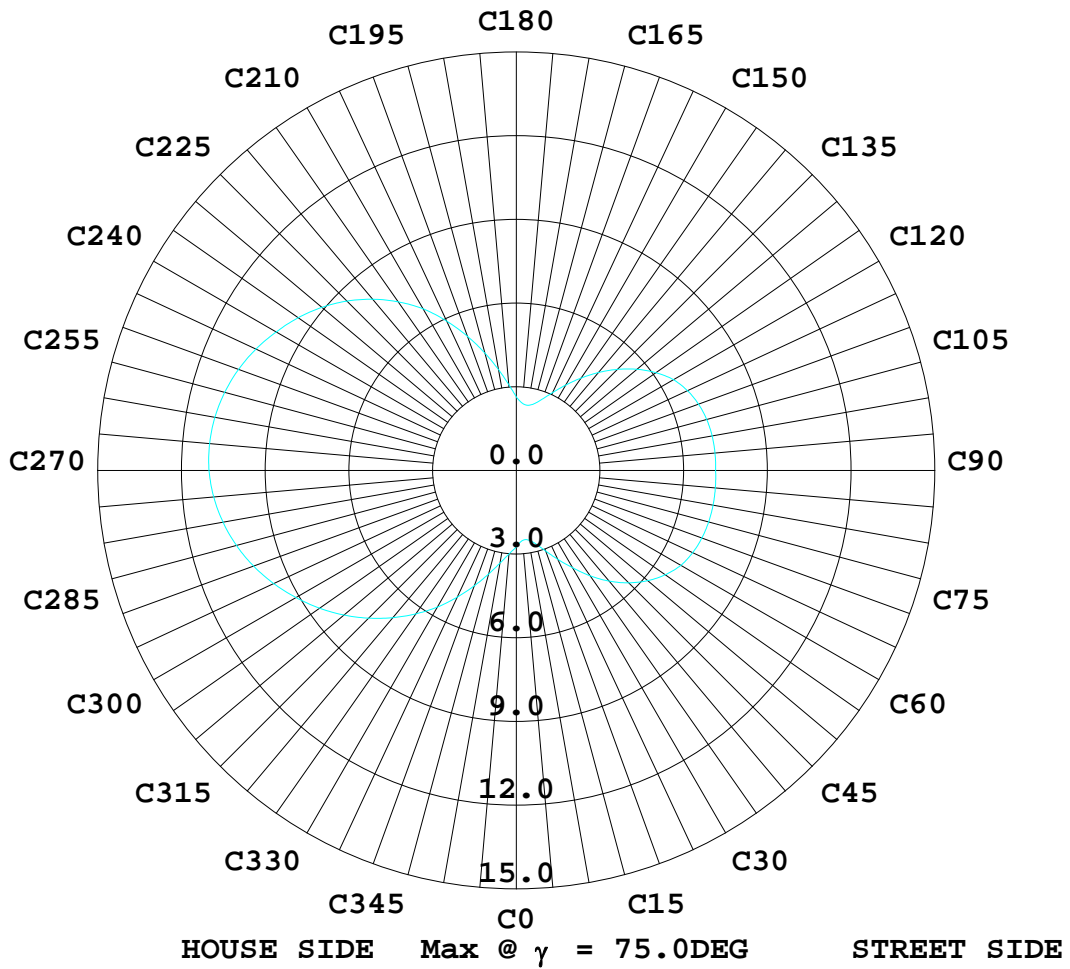
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月27日

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	10.4	10.2	10.3	10.1	10.1	9.89	10.4	10.2	10.3	10.1	10.1	9.89
5.0	10.4	10.0	10.1	9.93	10.0	9.78	10.2	10.3	10.5	10.3	10.2	10.0
10.0	10.3	9.71	9.97	9.74	9.82	9.56	10.0	10.4	10.6	10.4	10.2	9.97
15.0	10.0	9.37	9.71	9.56	9.63	9.26	9.74	10.3	10.7	10.6	10.2	9.86
20.0	9.78	9.00	9.45	9.33	9.41	8.89	9.41	10.2	10.7	10.6	10.1	9.67
25.0	9.45	8.59	9.15	9.11	9.15	8.52	9.04	10.0	10.7	10.7	10.0	9.48
30.0	9.04	8.18	8.85	8.89	8.89	8.11	8.63	9.89	10.7	10.7	9.93	9.26
35.0	8.59	7.73	8.55	8.66	8.59	7.70	8.18	9.63	10.6	10.8	9.82	8.96
40.0	8.03	7.33	8.26	8.40	8.29	7.25	7.73	9.37	10.5	10.8	9.67	8.66
45.0	7.40	6.84	7.96	8.18	8.00	6.73	7.21	9.11	10.4	10.8	9.60	8.33
50.0	6.73	6.40	7.70	7.96	7.70	6.17	6.62	8.78	10.3	10.8	9.48	7.96
55.0	6.02	5.91	7.47	7.77	7.40	5.61	5.91	8.37	10.3	10.8	9.37	7.51
60.0	5.24	5.39	7.25	7.59	7.14	5.06	5.13	7.92	10.1	10.9	9.26	7.03
65.0	4.42	4.87	7.06	7.44	6.88	4.53	4.31	7.51	10.1	10.9	9.22	6.58
70.0	3.60	4.42	6.92	7.29	6.66	4.01	3.49	7.10	10.0	10.9	9.19	6.10
75.0	2.75	4.01	6.80	7.14	6.51	3.53	2.64	6.69	9.93	11.0	9.11	5.65
80.0	1.93	3.64	6.69	6.95	6.36	3.16	1.82	6.32	9.78	11.0	8.96	5.24
85.0	1.26	3.34	6.54	6.73	6.21	2.82	1.11	6.02	9.63	10.9	8.74	4.91
90.0	0.74	2.86	6.28	6.32	5.99	2.56	0.60	5.73	9.33	10.8	8.33	4.57
95.0	0.41	0.89	3.57	4.61	3.94	1.52	0.11	4.46	5.95	9.67	4.31	2.60
100.0	0.33	0.45	2.82	2.90	3.86	1.15	0.07	3.57	6.36	8.63	3.46	0.97
105.0	0.30	0.07	2.00	2.00	3.31	0.86	0.07	2.86	5.43	7.29	1.48	0.56
110.0	0.30	0.04	1.07	1.07	2.71	0.67	0.07	2.15	4.27	5.73	0.45	0.45
115.0	0.26	0.04	0.63	0.37	2.08	0.52	0.07	1.74	3.31	4.13	0.15	0.37
120.0	0.22	0.04	0.45	0.15	1.60	0.41	0.07	1.41	2.56	2.97	0.07	0.33
125.0	0.22	0.04	0.41	0.04	1.26	0.33	0.07	1.19	2.00	2.15	0.07	0.30
130.0	0.19	0.04	0.33	0.04	0.97	0.26	0.07	0.93	1.56	1.52	0.07	0.26
135.0	0.19	0.04	0.30	0.04	0.71	0.19	0.07	0.78	1.15	1.07	0.07	0.22
140.0	0.19	0.04	0.30	0.07	0.56	0.15	0.07	0.63	0.82	0.74	0.07	0.22
145.0	0.15	0.04	0.26	0.04	0.45	0.11	0.07	0.56	0.60	0.56	0.07	0.19
150.0	0.15	0.04	0.22	0.07	0.37	0.07	0.07	0.45	0.41	0.41	0.07	0.19
155.0	0.15	0.04	0.22	0.04	0.30	0.07	0.07	0.37	0.30	0.37	0.07	0.19
160.0	0.15	0.04	0.19	0.07	0.26	0.07	0.07	0.33	0.19	0.33	0.07	0.15
165.0	0.15	0.04	0.19	0.04	0.22	0.07	0.07	0.26	0.11	0.30	0.07	0.15
170.0	0.11	0.04	0.19	0.07	0.19	0.07	0.07	0.22	0.07	0.26	0.07	0.15
175.0	0.11	0.04	0.15	0.04	0.19	0.07	0.11	0.19	0.07	0.26	0.07	0.15
180.0	0.11	0.07	0.15	0.07	0.19	0.07	0.11	0.15	0.07	0.22	0.11	0.11

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
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Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks: