

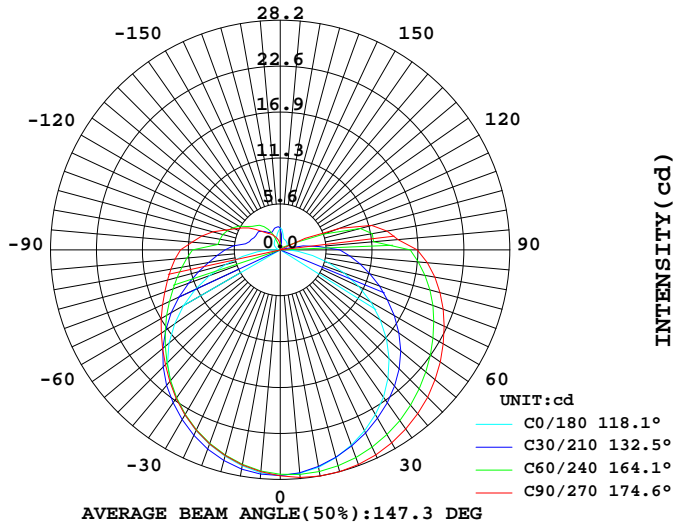
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

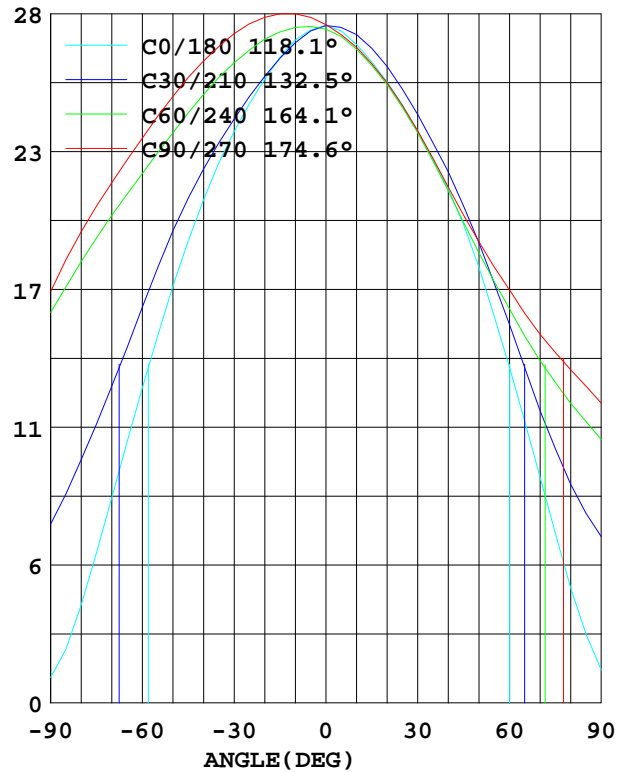
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	28.42	S/MH(C0/180)	1.26
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.48
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	130.71	Voltage(V)	24.01
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	23.4	Current(A)	0.232
NOMINAL FLUX(lm)	130.7	η up(%)	15.7	Power(W)	5.580
LAMPS QUANTITY	1	η down(%)	84.3	Power Factor(PF)	0.999
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	69.6	EET	0.519

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:

Color Temperature Data List

Report number:

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

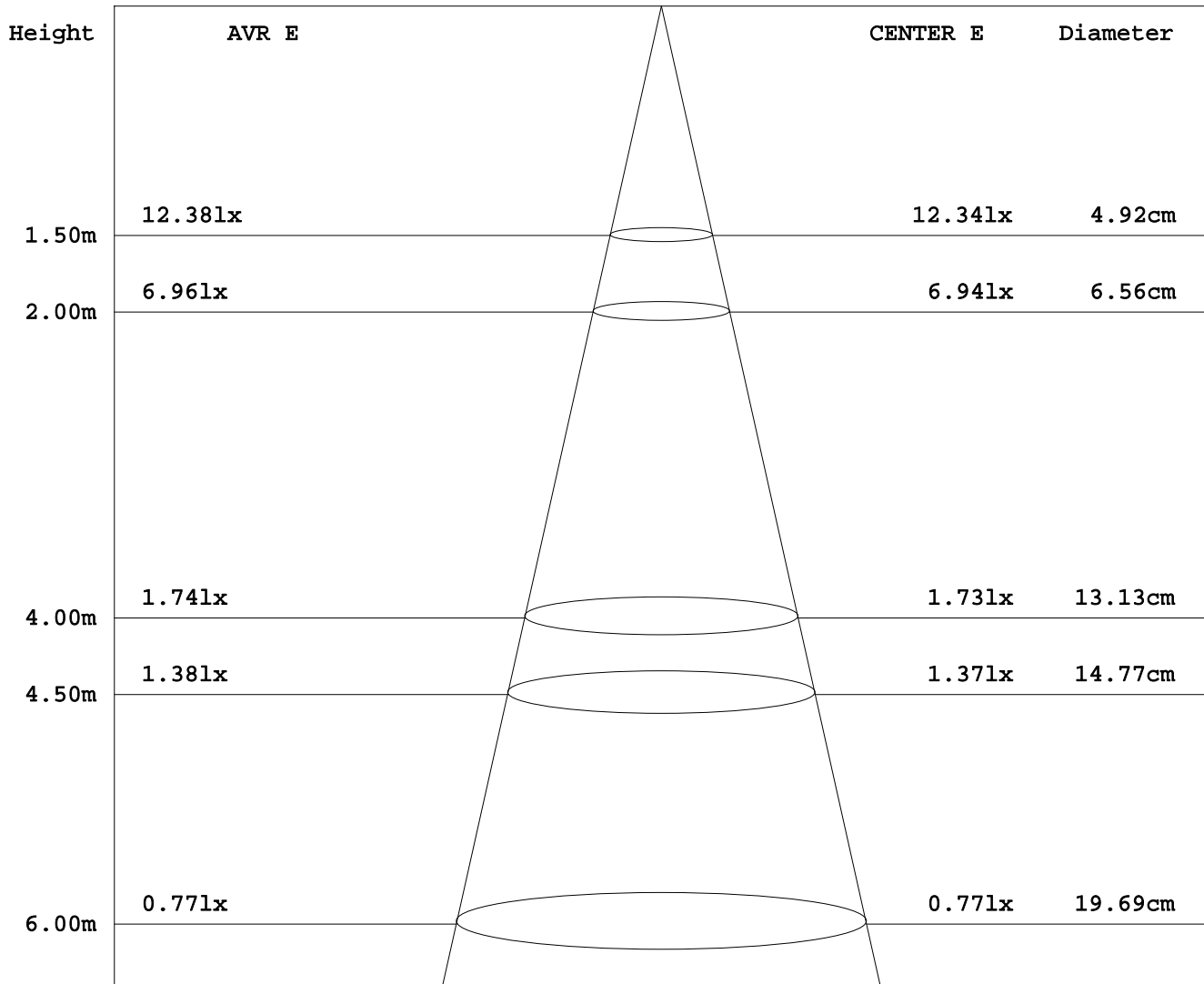
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月26日

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:1.9deg

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	27.16	27.36	28.24	28.22	26.97	27.08	26.86	27.08	0- 10	2.637	2.637
20.0	25.56	26.43	28.09	27.42	25.45	25.71	25.41	25.37	10- 20	7.594	10.23
30.0	23.40	25.07	27.42	26.00	23.44	23.73	23.44	23.27	20- 30	11.72	21.96
40.0	20.61	23.40	26.30	24.03	21.06	21.37	21.13	20.85	30- 40	14.71	36.67
50.0	17.07	21.35	24.85	21.63	17.86	18.66	18.90	18.21	40- 50	16.35	53.02
60.0	12.91	18.95	23.14	18.93	13.76	15.83	16.93	15.53	50- 60	16.57	69.60
70.0	8.409	16.48	21.32	16.22	9.265	13.00	15.10	12.81	60- 70	15.54	85.14
80.0	4.018	14.02	19.31	13.61	4.725	10.62	13.65	10.51	70- 80	13.66	98.80
90.0	1.041	11.66	16.85	11.18	1.339	8.800	12.27	8.651	80- 90	11.39	110.1
100.0	0.633	7.181	13.35	6.939	0.186	5.934	9.823	4.651	90-100	7.859	118.0
110.0	0.819	2.995	7.814	5.228	0.447	5.358	7.144	2.958	100-110	5.548	123.6
120.0	0.967	0.595	0.484	2.176	0.670	4.669	5.395	1.376	110-120	3.016	126.6
130.0	1.116	0.353	0.112	0.781	0.967	4.000	3.944	0.856	120-130	1.576	128.1
140.0	1.227	0.298	0.112	0.372	1.153	3.479	2.753	0.651	130-140	1.061	129.2
150.0	1.339	0.279	0.112	0.242	1.376	2.679	2.232	0.372	140-150	0.710	129.9
160.0	1.413	0.260	0.112	0.223	1.525	1.748	1.711	0.186	150-160	0.420	130.3
170.0	2.009	0.614	0.149	0.205	2.046	1.618	1.190	0.186	160-170	0.225	130.6
180.0	2.753	1.711	0.149	0.205	2.604	1.767	0.298	0.186	170-180	0.095	130.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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:

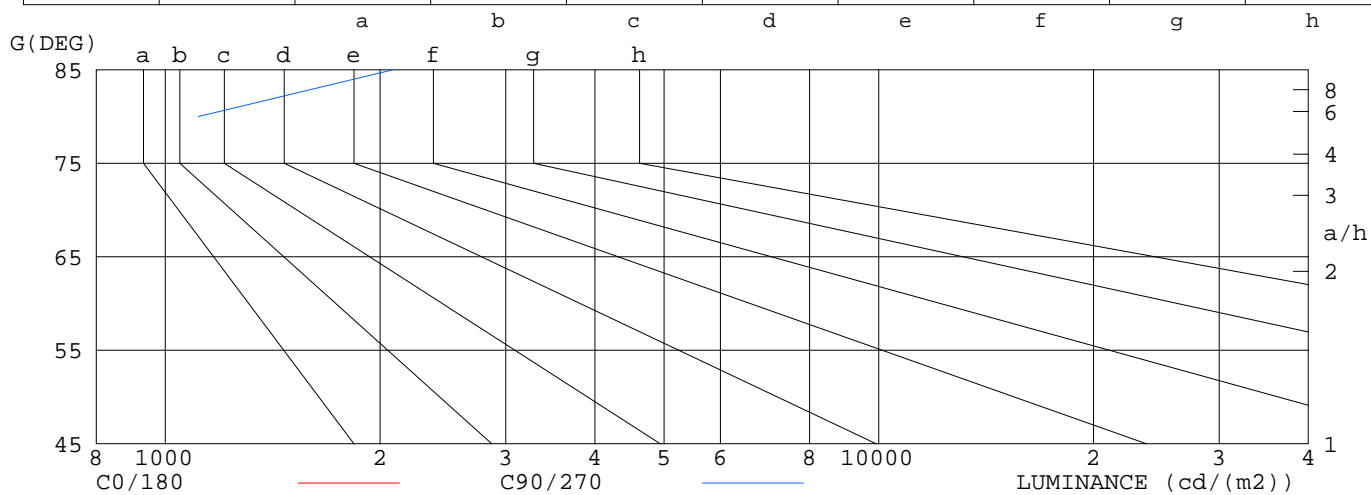
LUMINANCE LIMITATION CURVES

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	252	2083
80	231	1112
75	237	786
70	246	623
65	253	527
60	258	463
55	262	419
50	266	387
45	268	363

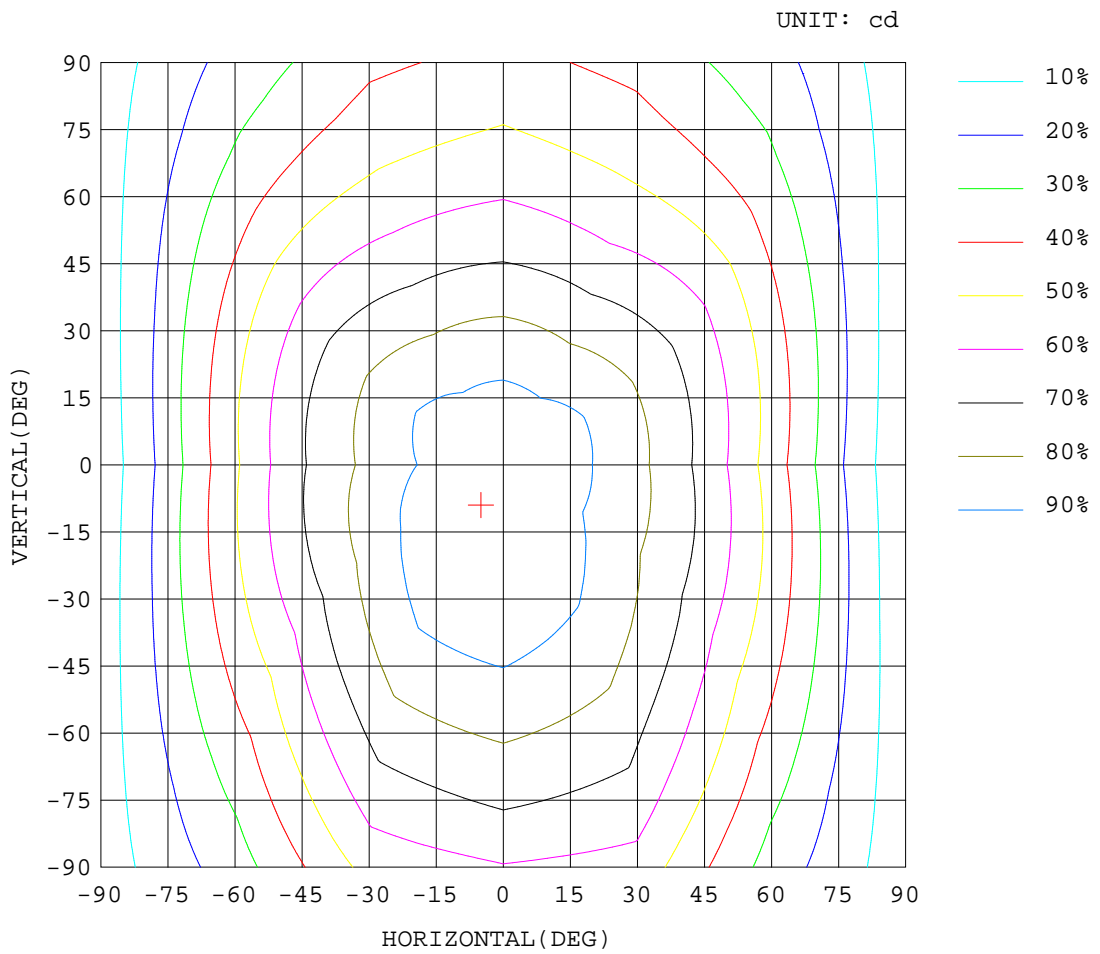
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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.:



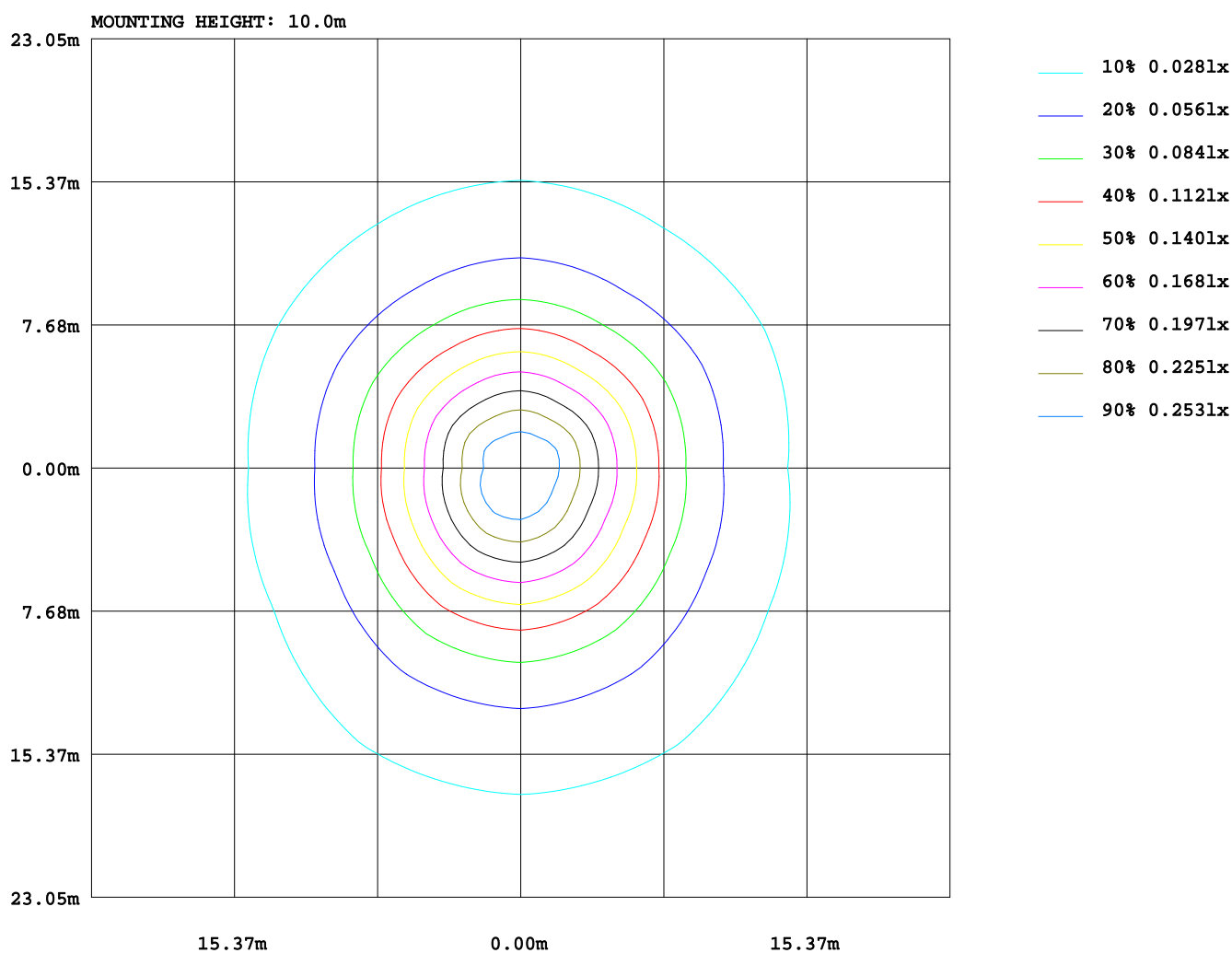
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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	0.01	0.04	0.08	0.14	0.20	0.27	0.32	0.36	0.39	0.38	0.36	0.32	0.26	0.20	0.14	0.08	0.03	0.01	3.58	3.33
	80	0.01	0.04	0.09	0.16	0.23	0.30	0.36	0.40	0.43	0.43	0.40	0.35	0.30	0.23	0.16	0.09	0.04	0.01	4.01	3.73
	70	0.01	0.04	0.10	0.18	0.26	0.34	0.40	0.45	0.48	0.48	0.44	0.39	0.33	0.26	0.18	0.10	0.04	0.01	4.50	4.19
	60	0.01	0.05	0.12	0.20	0.30	0.38	0.45	0.51	0.54	0.53	0.50	0.44	0.38	0.29	0.20	0.11	0.05	0.01	5.06	4.72
	50	0.01	0.05	0.13	0.23	0.34	0.43	0.51	0.57	0.60	0.60	0.56	0.49	0.42	0.33	0.23	0.12	0.05	0.01	5.67	5.30
	40	0.01	0.06	0.14	0.25	0.37	0.48	0.57	0.63	0.67	0.67	0.62	0.56	0.47	0.37	0.24	0.13	0.05	0.01	6.30	5.90
	30	0.01	0.06	0.15	0.27	0.40	0.53	0.63	0.70	0.74	0.73	0.68	0.61	0.51	0.39	0.26	0.14	0.05	0.01	6.85	6.43
		0.01	0.06	0.15	0.28	0.42	0.55	0.67	0.75	0.79	0.78	0.74	0.66	0.54	0.40	0.27	0.14	0.05	0.01	7.25	6.83
		0.01	0.06	0.15	0.28	0.42	0.56	0.68	0.78	0.83	0.83	0.77	0.68	0.55	0.41	0.27	0.14	0.05	0.01	7.46	7.04
		0.01	0.06	0.15	0.28	0.42	0.56	0.69	0.79	0.85	0.83	0.77	0.68	0.55	0.41	0.27	0.14	0.05	0.01	7.52	7.10
		0.01	0.06	0.15	0.28	0.42	0.56	0.69	0.80	0.85	0.84	0.77	0.67	0.55	0.41	0.27	0.15	0.05	0.01	7.54	7.11
	-30	0.01	0.06	0.15	0.27	0.41	0.55	0.68	0.79	0.84	0.83	0.77	0.66	0.54	0.40	0.27	0.14	0.05	0.01	7.43	7.00
	-40	0.01	0.06	0.14	0.26	0.39	0.53	0.67	0.77	0.81	0.80	0.75	0.65	0.53	0.39	0.26	0.14	0.05	0.01	7.20	6.79
	-50	0.01	0.05	0.13	0.24	0.37	0.51	0.64	0.73	0.77	0.76	0.71	0.63	0.51	0.37	0.24	0.13	0.05	0.01	6.87	6.47
	-60	0.01	0.05	0.12	0.22	0.35	0.48	0.61	0.68	0.72	0.72	0.67	0.60	0.48	0.35	0.22	0.12	0.05	0.01	6.46	6.09
	-70	0.01	0.05	0.11	0.20	0.32	0.45	0.56	0.62	0.67	0.67	0.63	0.56	0.45	0.33	0.21	0.11	0.04	0.01	5.99	5.66
-80	0.01	0.04	0.10	0.18	0.29	0.41	0.51	0.57	0.61	0.61	0.57	0.52	0.42	0.30	0.19	0.10	0.04	0.01	5.48	5.18	
-90	0.01	0.04	0.09	0.16	0.26	0.37	0.46	0.51	0.54	0.54	0.52	0.47	0.38	0.27	0.17	0.09	0.04	0.01	4.90	4.64	
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)		20	30	40	50	60	70	80	90		
Φ t		0.16	0.91	2.27	4.07	6.16	8.26	10.0	11.3	12.1	12.0	11.2	9.94	8.17	6.10	4.02	2.20	0.85	0.14	131	
Φ a		0.00	0.00	0.00	4.07	6.16	8.26	10.0	11.3	12.1	12.0	11.2	9.94	8.17	6.10	4.02	0.00	0.00	0.00		70

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

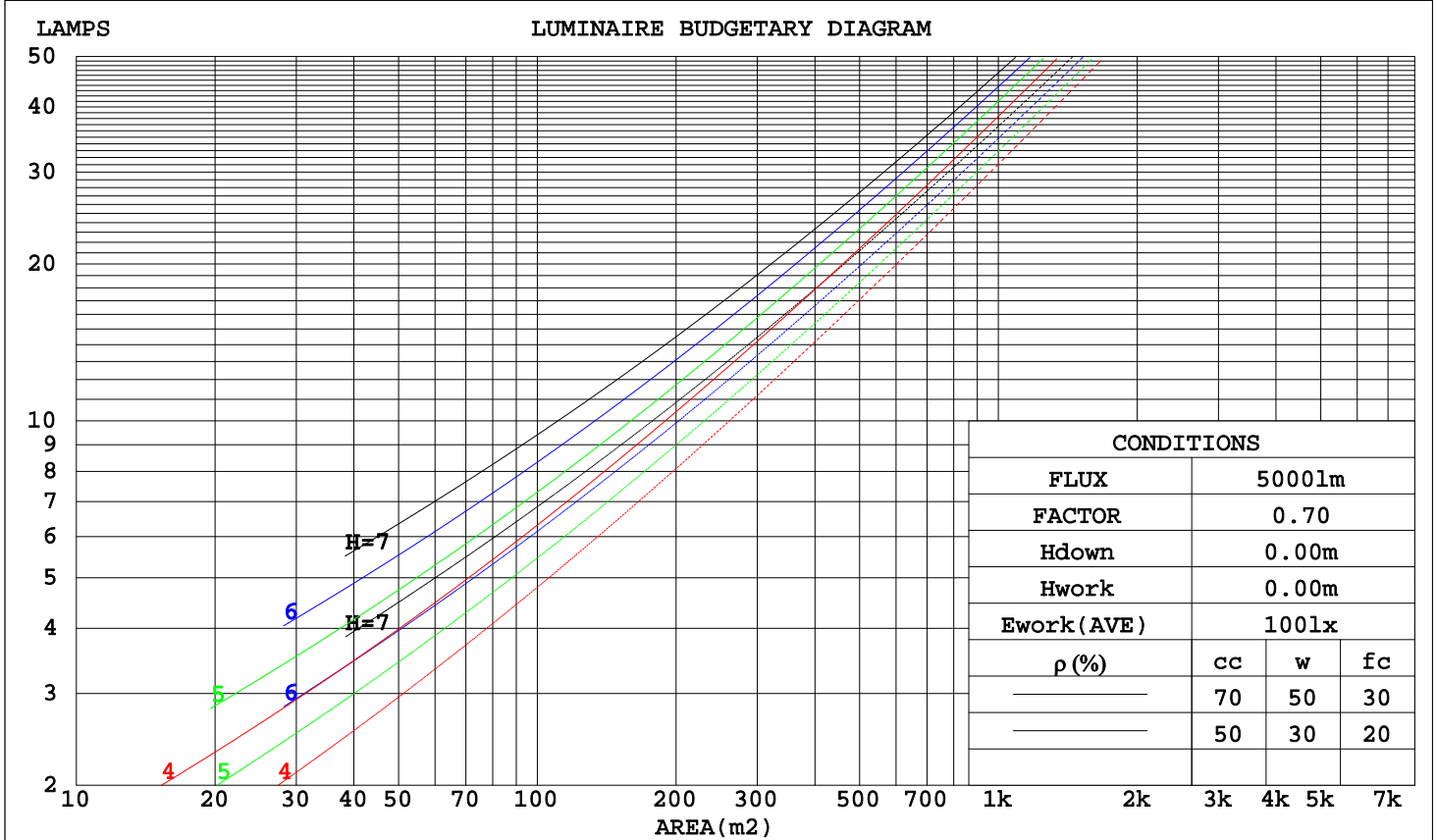
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	1.11	1.11	1.11	1.02	1.02	1.02	.95	.95	.95	.88	.88	.88	.84
1.0	.95	.90	.85	.91	.86	.82	.84	.80	.76	.77	.74	.71	.71	.69	.66	.63
2.0	.81	.73	.66	.78	.70	.64	.72	.65	.60	.66	.61	.56	.60	.56	.53	.50
3.0	.70	.61	.53	.67	.59	.52	.62	.55	.49	.57	.51	.46	.52	.48	.43	.40
4.0	.62	.52	.44	.59	.50	.43	.54	.47	.41	.50	.44	.39	.46	.41	.36	.34
5.0	.55	.45	.38	.52	.43	.37	.48	.41	.35	.45	.38	.33	.41	.36	.31	.29
6.0	.49	.39	.32	.47	.38	.32	.44	.36	.30	.40	.34	.29	.37	.32	.27	.25
7.0	.44	.35	.28	.42	.34	.28	.39	.32	.26	.37	.30	.25	.34	.28	.24	.22
8.0	.40	.31	.25	.39	.30	.24	.36	.29	.23	.33	.27	.22	.31	.25	.21	.19
9.0	.37	.28	.22	.35	.27	.22	.33	.26	.21	.31	.24	.20	.29	.23	.19	.17
10.0	.34	.25	.20	.32	.25	.20	.30	.24	.19	.28	.22	.18	.27	.21	.17	.15



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	.404	.230	.073	.392	.223	.071	.369	.212	.068	.348	.201	.064	.329	.191	.061	
2.0	.345	.189	.058	.334	.184	.057	.314	.175	.054	.295	.166	.052	.278	.157	.050	
3.0	.305	.162	.049	.295	.158	.048	.276	.150	.046	.259	.142	.044	.243	.135	.042	
4.0	.273	.142	.042	.264	.138	.041	.247	.131	.039	.232	.125	.038	.217	.118	.036	
5.0	.247	.126	.037	.239	.123	.036	.224	.117	.034	.210	.111	.033	.197	.105	.032	
6.0	.226	.113	.032	.219	.110	.032	.205	.105	.031	.192	.100	.029	.180	.095	.028	
7.0	.208	.103	.029	.201	.100	.029	.189	.095	.028	.177	.091	.026	.166	.086	.025	
8.0	.193	.094	.026	.187	.092	.026	.175	.087	.025	.164	.083	.024	.154	.079	.023	
9.0	.179	.087	.024	.174	.085	.024	.163	.081	.023	.153	.077	.022	.144	.073	.021	
10.0	.168	.080	.022	.163	.079	.022	.153	.075	.021	.144	.071	.020	.135	.068	.019	

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	.307	.276	.247	.263	.237	.213	.180	.163	.147	.104	.094	.086	.033	.030	.028	
2.0	.301	.253	.213	.258	.218	.184	.177	.151	.128	.102	.088	.075	.033	.028	.025	
3.0	.293	.237	.191	.251	.204	.166	.173	.142	.116	.100	.083	.069	.032	.027	.022	
4.0	.285	.224	.177	.245	.194	.154	.168	.135	.108	.097	.079	.064	.031	.026	.021	
5.0	.277	.214	.168	.238	.185	.146	.164	.129	.103	.095	.076	.061	.031	.025	.020	
6.0	.270	.206	.161	.232	.179	.140	.160	.125	.099	.093	.074	.059	.030	.024	.019	
7.0	.263	.200	.156	.226	.173	.136	.156	.121	.096	.091	.071	.057	.029	.023	.019	
8.0	.256	.194	.152	.220	.168	.132	.152	.118	.094	.089	.070	.056	.029	.023	.019	
9.0	.249	.189	.149	.215	.164	.130	.149	.115	.092	.087	.068	.055	.028	.022	.018	
10.0	.243	.185	.146	.210	.161	.128	.146	.113	.091	.085	.067	.054	.028	.022	.018	

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		7.2	8.6	7.7	9.1	9.6	9.6	11.1	10.1	11.5	12.1
	3H	8.9	10.2	9.4	10.7	11.3	12.5	13.9	13.1	14.4	14.9
	4H	9.7	10.9	10.2	11.4	12.0	14.2	15.4	14.7	16.0	16.5
	6H	10.2	11.4	10.8	12.0	12.6	16.0	17.2	16.5	17.7	18.3
	8H	10.4	11.6	11.0	12.1	12.8	17.0	18.1	17.5	18.7	19.3
	12H	10.6	11.7	11.2	12.3	12.9	18.1	19.2	18.7	19.8	20.4
	4H 2H	8.5	9.8	9.1	10.3	10.9	10.2	11.5	10.8	12.0	12.6
	3H	10.5	11.6	11.0	12.1	12.8	13.4	14.6	14.0	15.1	15.8
	4H	11.4	12.4	12.0	13.0	13.7	15.3	16.3	15.9	16.9	17.6
	6H	12.2	13.1	12.8	13.7	14.4	17.3	18.2	17.9	18.8	19.5
	8H	12.5	13.4	13.1	14.0	14.7	18.4	19.3	19.1	19.9	20.6
	12H	12.8	13.6	13.4	14.2	15.0	19.7	20.5	20.4	21.2	21.9
	8H 4H	12.7	13.5	13.3	14.2	14.9	15.7	16.5	16.3	17.2	17.9
	6H	13.9	14.6	14.5	15.3	16.0	18.1	18.8	18.7	19.4	20.2
	8H	14.4	15.0	15.1	15.7	16.5	19.4	20.1	20.1	20.7	21.5
	12H	14.9	15.5	15.6	16.2	17.0	21.0	21.6	21.7	22.3	23.1
	12H 4H	13.1	13.9	13.8	14.6	15.3	15.7	16.5	16.4	17.2	17.9
	6H	14.6	15.2	15.2	15.9	16.7	18.2	18.8	18.9	19.5	20.3
	8H	15.3	15.9	16.0	16.6	17.4	19.7	20.3	20.4	20.9	21.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 130.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -7.1)

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	48	35	28	46	35	27	45	34	27	20
0.80	57	43	35	55	43	35	52	41	34	26
1.00	64	51	42	62	50	42	59	51	41	32
1.25	71	58	49	69	57	49	65	55	47	38
1.50	76	64	55	74	62	54	69	59	52	42
2.00	84	72	64	81	70	62	75	67	60	48
2.50	88	78	69	85	75	68	79	71	65	52
3.00	92	82	75	88	80	73	82	75	69	56
4.00	97	88	82	93	86	79	86	80	75	61
5.00	100	93	86	96	89	84	89	84	79	64
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

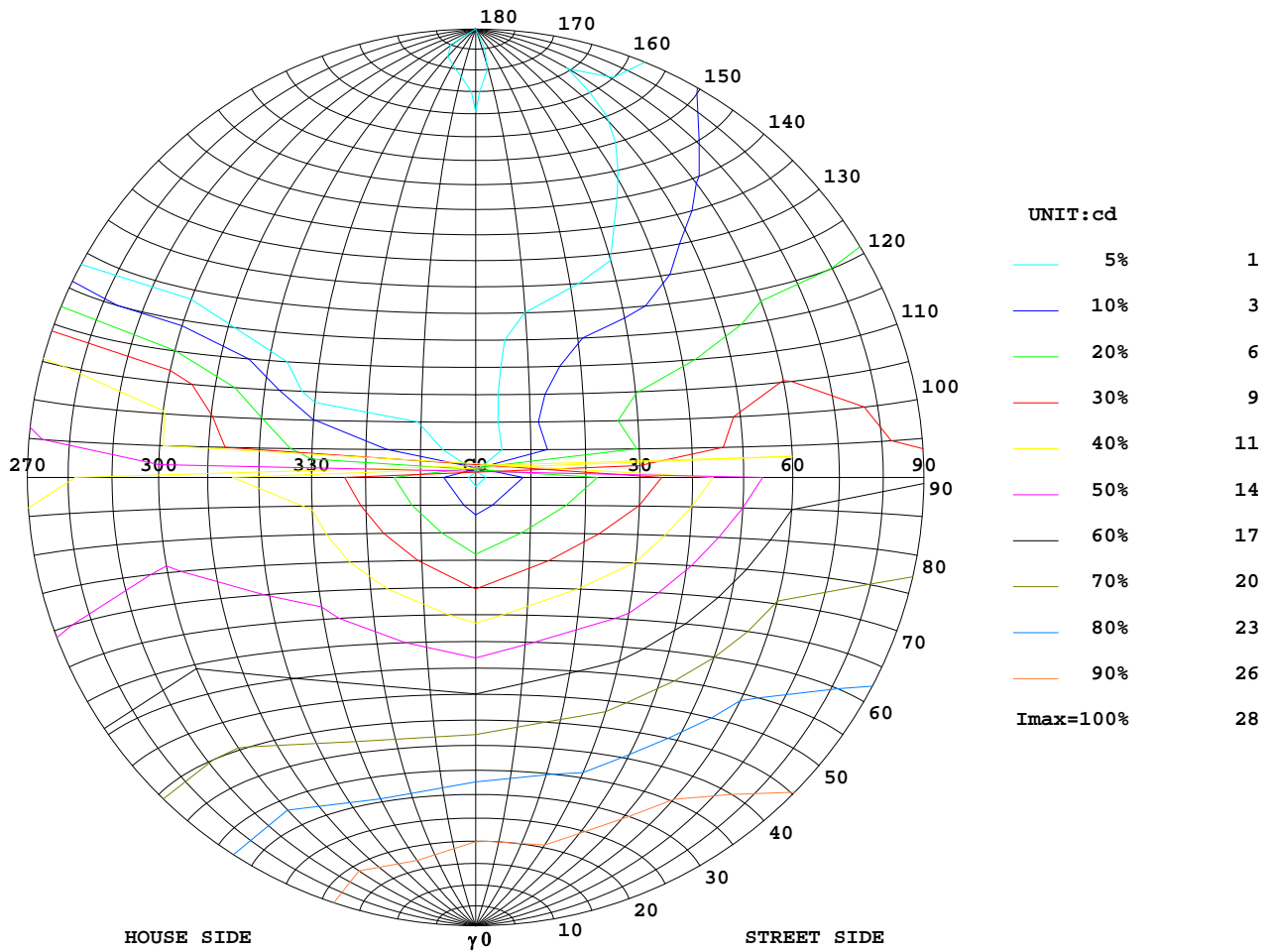
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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: 25.3DEG
 Operators:
 Test Date: 2025年06月26日

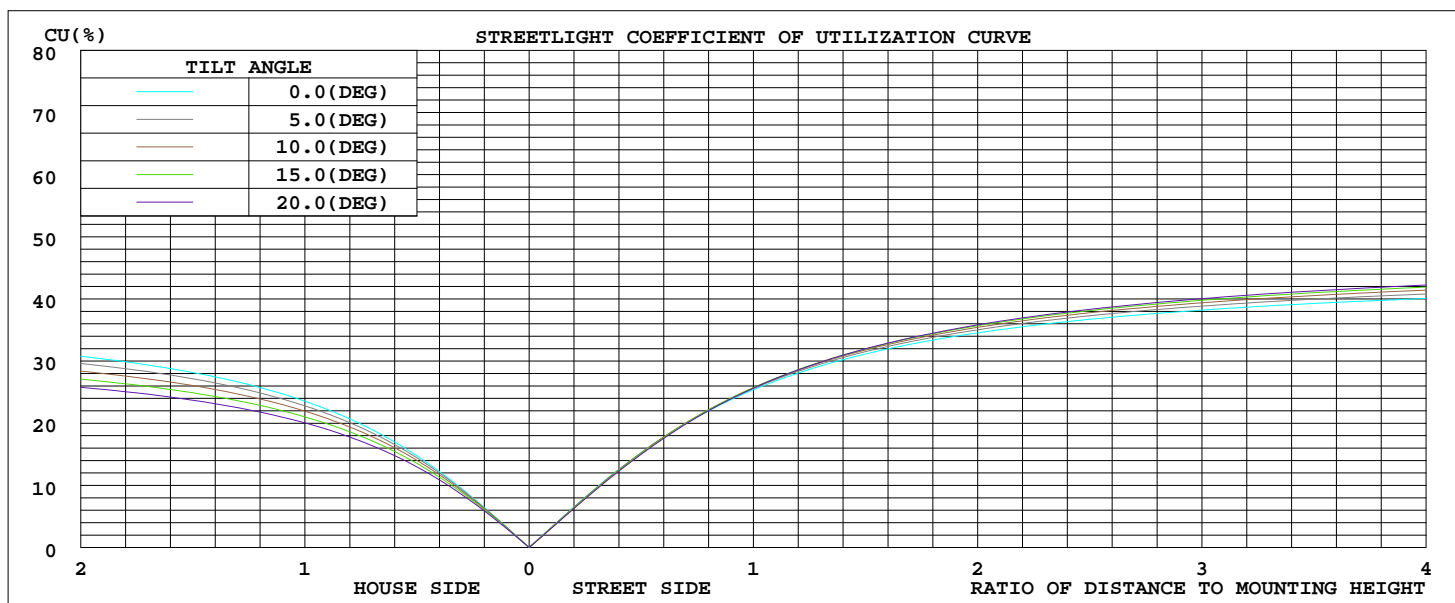
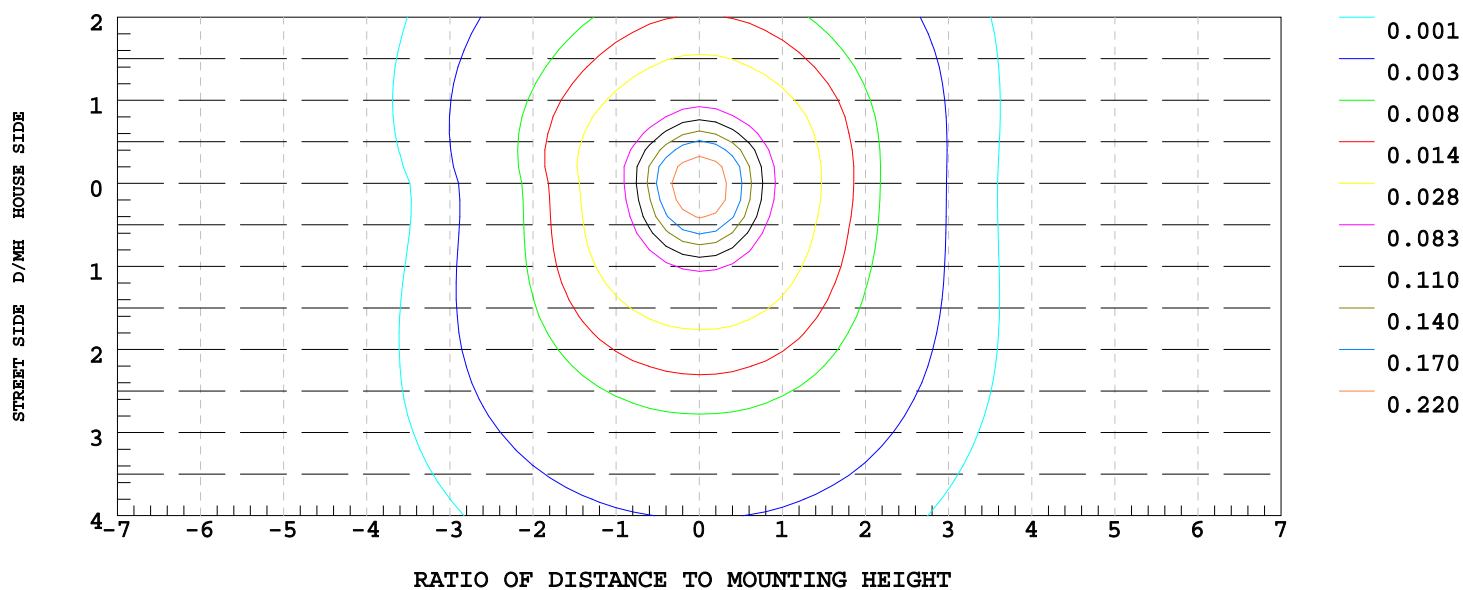
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

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



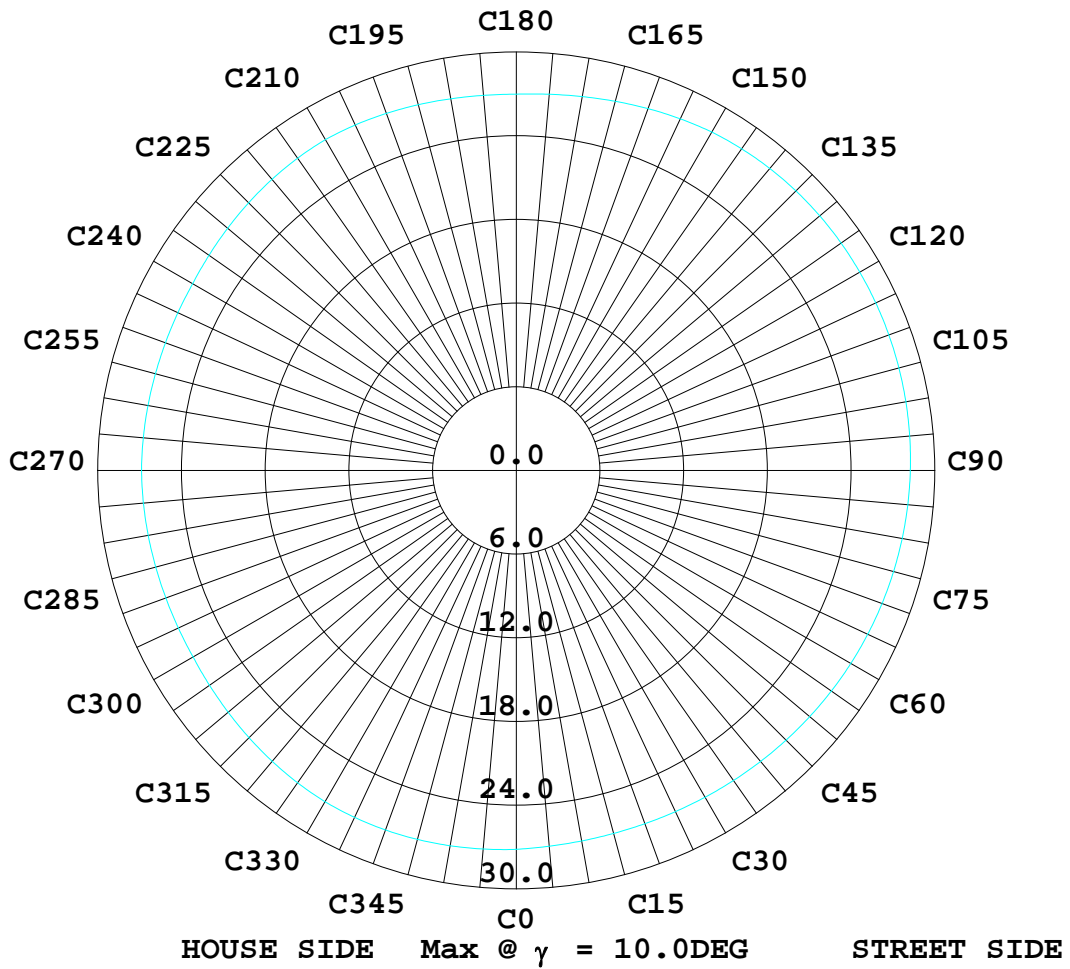
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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	27.7	27.7	27.6	27.7	27.9	28.3	27.7	27.7	27.6	27.7	27.9	28.3
5.0	27.5	27.5	27.7	28.0	28.3	28.2	27.5	27.6	27.3	27.3	27.4	28.0
10.0	27.1	27.0	27.6	28.2	28.4	28.0	26.9	27.3	26.7	26.8	26.7	27.4
15.0	26.4	26.4	27.4	28.2	28.3	27.5	26.2	26.8	26.1	26.1	25.9	26.6
20.0	25.5	25.6	27.2	28.0	28.0	26.7	25.4	26.0	25.3	25.4	25.0	25.7
25.0	24.5	24.8	26.7	27.8	27.6	25.9	24.5	25.1	24.4	24.4	24.0	24.7
30.0	23.4	23.9	26.2	27.4	27.1	24.8	23.4	24.1	23.3	23.4	22.8	23.6
35.0	22.1	22.9	25.6	26.9	26.4	23.7	22.2	22.9	22.2	22.3	21.6	22.4
40.0	20.6	21.8	24.9	26.3	25.6	22.4	21.0	21.7	20.9	21.1	20.4	21.2
45.0	18.9	20.6	24.1	25.6	24.8	20.9	19.6	20.3	19.6	19.9	19.1	19.9
50.0	17.0	19.3	23.3	24.8	23.8	19.3	17.8	18.8	18.4	18.9	17.8	18.5
55.0	15.0	17.8	22.5	24.0	22.8	17.7	15.8	17.1	17.2	17.8	16.7	17.0
60.0	12.9	16.2	21.6	23.1	21.8	16.0	13.7	15.5	16.1	16.9	15.6	15.4
65.0	10.6	14.5	20.8	22.2	20.8	14.3	11.5	13.7	15.0	15.9	14.6	13.6
70.0	8.40	12.9	19.9	21.3	19.7	12.7	9.26	11.9	14.0	15.1	13.6	11.9
75.0	6.13	11.4	19.0	20.3	18.6	11.1	6.95	10.4	13.1	14.3	12.8	10.4
80.0	4.01	9.97	18.0	19.3	17.5	9.71	4.72	8.96	12.2	13.6	12.0	9.00
85.0	2.19	8.55	17.0	18.1	16.4	8.37	2.82	7.77	11.5	12.9	11.2	7.81
90.0	1.04	7.33	16.0	16.8	15.1	7.18	1.33	6.80	10.7	12.2	10.4	6.84
95.0	0.60	4.76	11.5	14.5	9.30	4.31	0.22	5.80	7.70	10.9	5.76	4.57
100.0	0.63	2.86	11.4	13.3	9.93	3.94	0.19	4.35	7.51	9.82	6.40	2.90
105.0	0.74	0.56	10.1	11.6	9.89	3.08	0.30	3.94	7.33	8.59	5.61	2.45
110.0	0.82	0.26	5.73	7.81	8.85	1.60	0.45	3.79	6.92	7.14	4.61	1.30
115.0	0.89	0.15	2.19	3.38	6.66	1.04	0.56	3.57	6.43	6.17	3.68	0.71
120.0	0.97	0.11	1.07	0.48	3.68	0.67	0.67	3.49	5.84	5.39	2.34	0.41
125.0	1.04	0.11	0.78	0.11	1.89	0.48	0.82	3.49	5.02	4.72	1.56	0.37
130.0	1.11	0.11	0.60	0.11	1.19	0.37	0.97	3.49	4.50	3.94	1.37	0.33
135.0	1.19	0.15	0.48	0.11	0.82	0.30	1.07	3.23	4.20	3.23	1.19	0.33
140.0	1.22	0.15	0.45	0.11	0.52	0.22	1.15	2.97	3.98	2.75	1.00	0.30
145.0	1.30	0.15	0.41	0.11	0.45	0.15	1.26	2.64	3.49	2.45	0.78	0.30
150.0	1.33	0.19	0.37	0.11	0.37	0.11	1.37	2.45	2.90	2.23	0.45	0.30
155.0	1.37	0.19	0.33	0.11	0.37	0.11	1.45	2.41	2.04	1.97	0.11	0.26
160.0	1.41	0.19	0.33	0.11	0.33	0.11	1.52	2.56	0.93	1.71	0.11	0.26
165.0	1.52	0.22	0.30	0.11	0.33	0.11	1.67	2.75	0.19	1.45	0.11	0.22
170.0	2.00	0.93	0.30	0.15	0.30	0.11	2.04	2.82	0.41	1.19	0.15	0.22
175.0	2.49	1.93	0.52	0.15	0.30	0.15	2.38	2.86	0.60	0.86	0.15	0.22
180.0	2.75	2.53	0.89	0.15	0.26	0.15	2.60	2.67	0.86	0.30	0.15	0.22

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: