

LUMINAIRE PHOTOMETRIC TEST REPORT

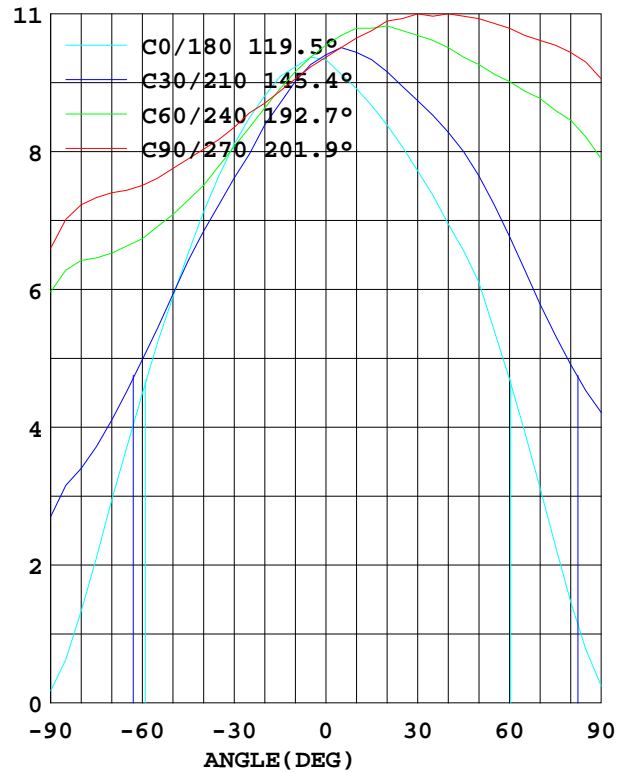
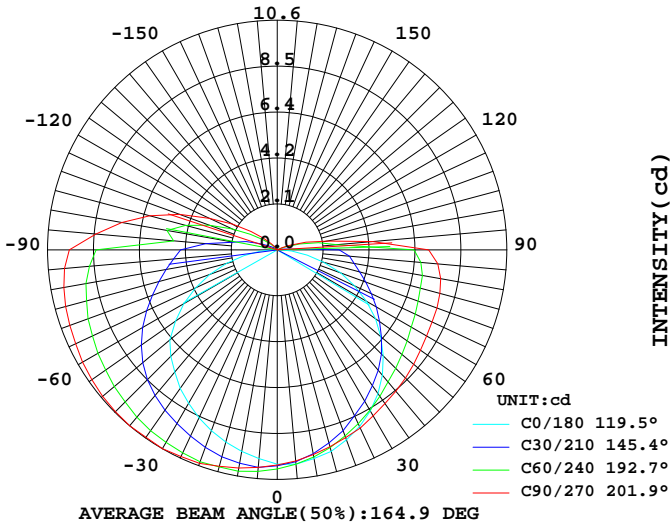
Report number:

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

DATA OF LAMP		Imax(cd)	10.60	S/MH(C0/180)	1.29
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	52.618	Voltage(V)	24.43
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	5.4	Current(A)	0.401
NOMINAL FLUX(lm)	52.6	η up(%)	12.6	Power(W)	9.809
LAMPS QUANTITY	1	η down(%)	87.4	Power Factor(PF)	0.999
TEST VOLTAGE(V)	24.4	Effective Flux(lm)	26.7	EEL	1.675

LUMINOUS INTENSITY DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION



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:

Color Temperature Data List

Report number:

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

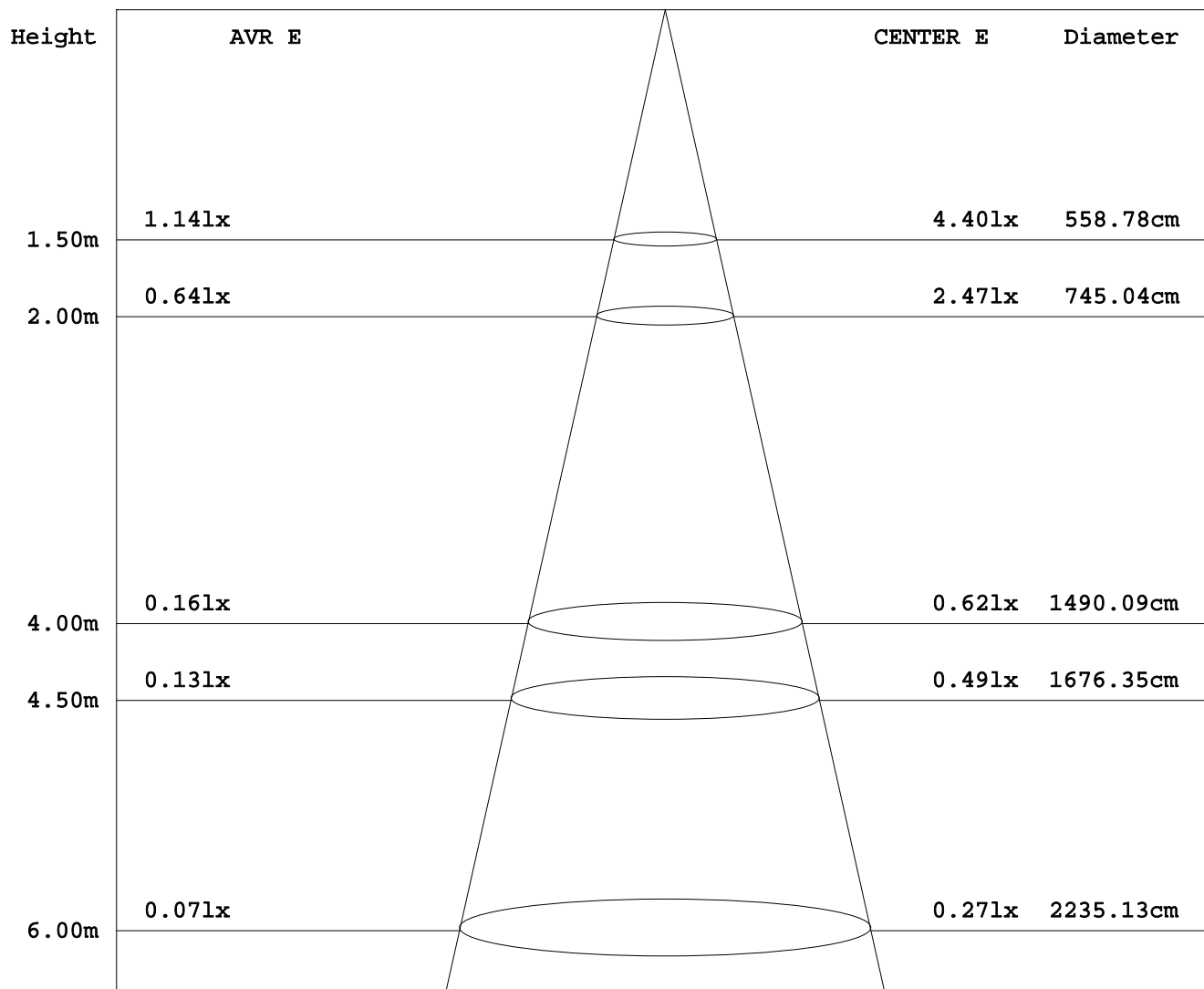
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月26日

Test Set: 7.0deg/s C-Gamma (TYPE C)
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AVERAGE AND CENTER E Figure

Report number:

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



Angle: 123.5deg

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	9.786	9.637	9.600	9.767	9.451	10.19	10.23	10.13	0- 10	0.950	0.950
20.0	9.339	9.023	9.228	9.228	8.893	10.06	10.49	9.935	10- 20	2.749	3.699
30.0	8.595	8.316	8.855	8.595	8.186	9.767	10.60	9.637	20- 30	4.302	8.002
40.0	7.553	7.609	8.521	7.944	7.367	9.432	10.60	9.209	30- 40	5.527	13.52
50.0	6.251	6.902	8.223	7.218	6.474	8.967	10.53	8.762	40- 50	6.377	19.90
60.0	4.762	6.214	7.962	6.474	4.986	8.372	10.38	8.204	50- 60	6.791	26.69
70.0	3.125	5.637	7.851	5.804	3.311	7.721	10.19	7.628	60- 70	6.803	33.50
80.0	1.413	5.209	7.665	5.265	1.562	7.088	10.00	7.088	70- 80	6.514	40.01
90.0	0.186	4.595	6.995	4.800	0.260	6.418	9.600	6.418	80- 90	5.990	46.00
100.0	0.037	1.079	2.381	1.953	0	3.609	7.293	3.107	90-100	3.758	49.76
110.0	0.037	0.223	0.633	0.670	0	2.102	4.800	0.800	100-110	1.841	51.60
120.0	0.037	0.037	0	0.149	0	0.856	2.381	0.074	110-120	0.698	52.30
130.0	0.037	0.019	0	0.019	0	0.279	0.856	0.019	120-130	0.218	52.52
140.0	0.037	0.019	0	0.019	0.037	0.093	0.223	0	130-140	0.065	52.58
150.0	0.037	0.019	0	0.019	0.037	0	0.074	0	140-150	0.021	52.60
160.0	0.037	0	0	0.019	0.037	0	0.037	0	150-160	0.007	52.61
170.0	0.037	0	0	0.019	0.037	0	0.037	0	160-170	0.004	52.61
180.0	0.037	0	0	0	0.037	0	0.037	0	170-180	0.001	52.61
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:

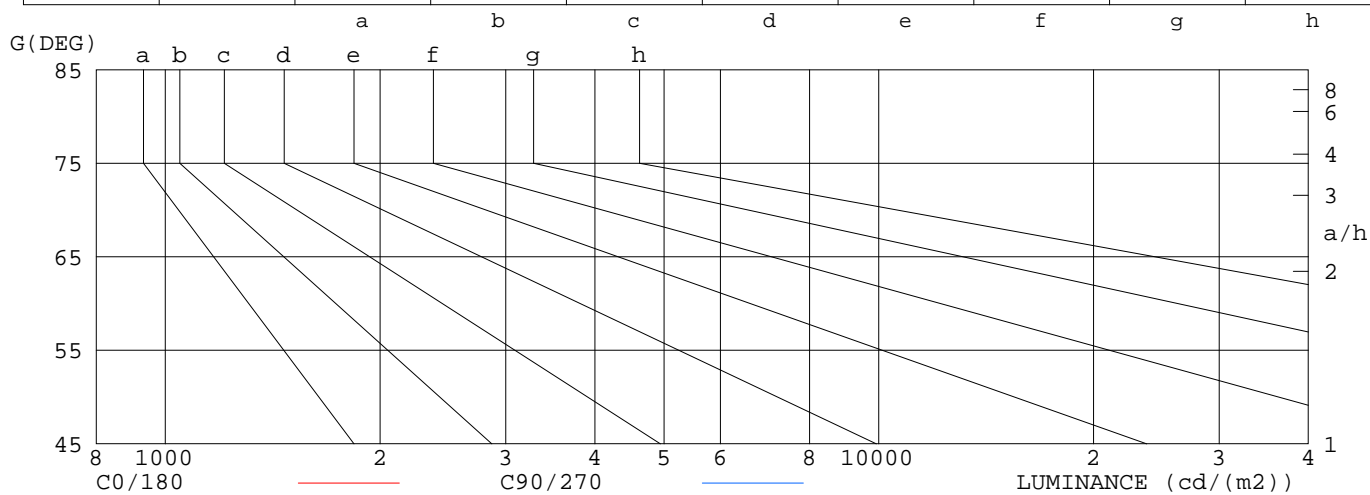
LUMINANCE LIMITATION CURVES

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	77	854
80	81	441
75	86	300
70	91	230
65	93	187
60	95	159
55	97	141
50	97	128
45	98	118

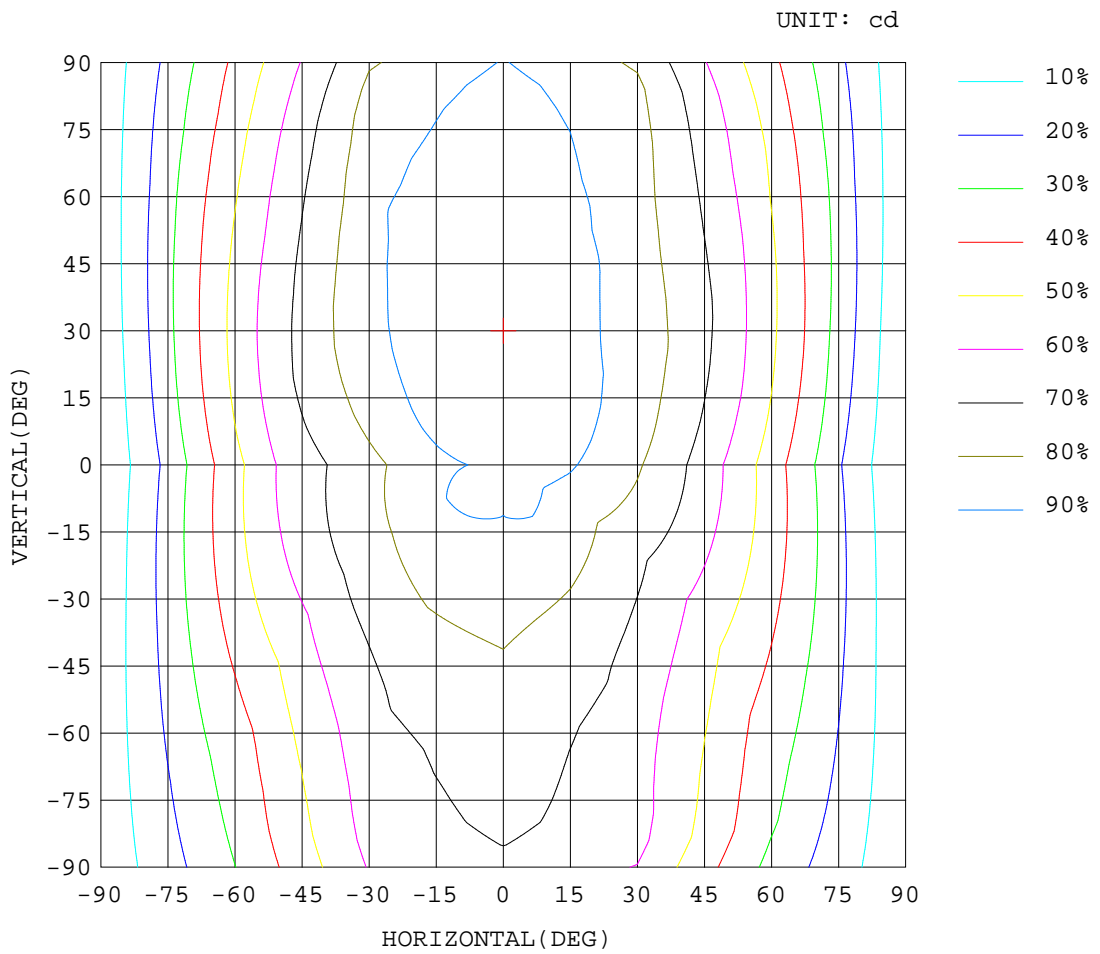
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

Test Set: 7.0deg/s C-Gamma (TYPE C)
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 Remarks:

ISOCANDELA DIAGRAM

Report number:

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



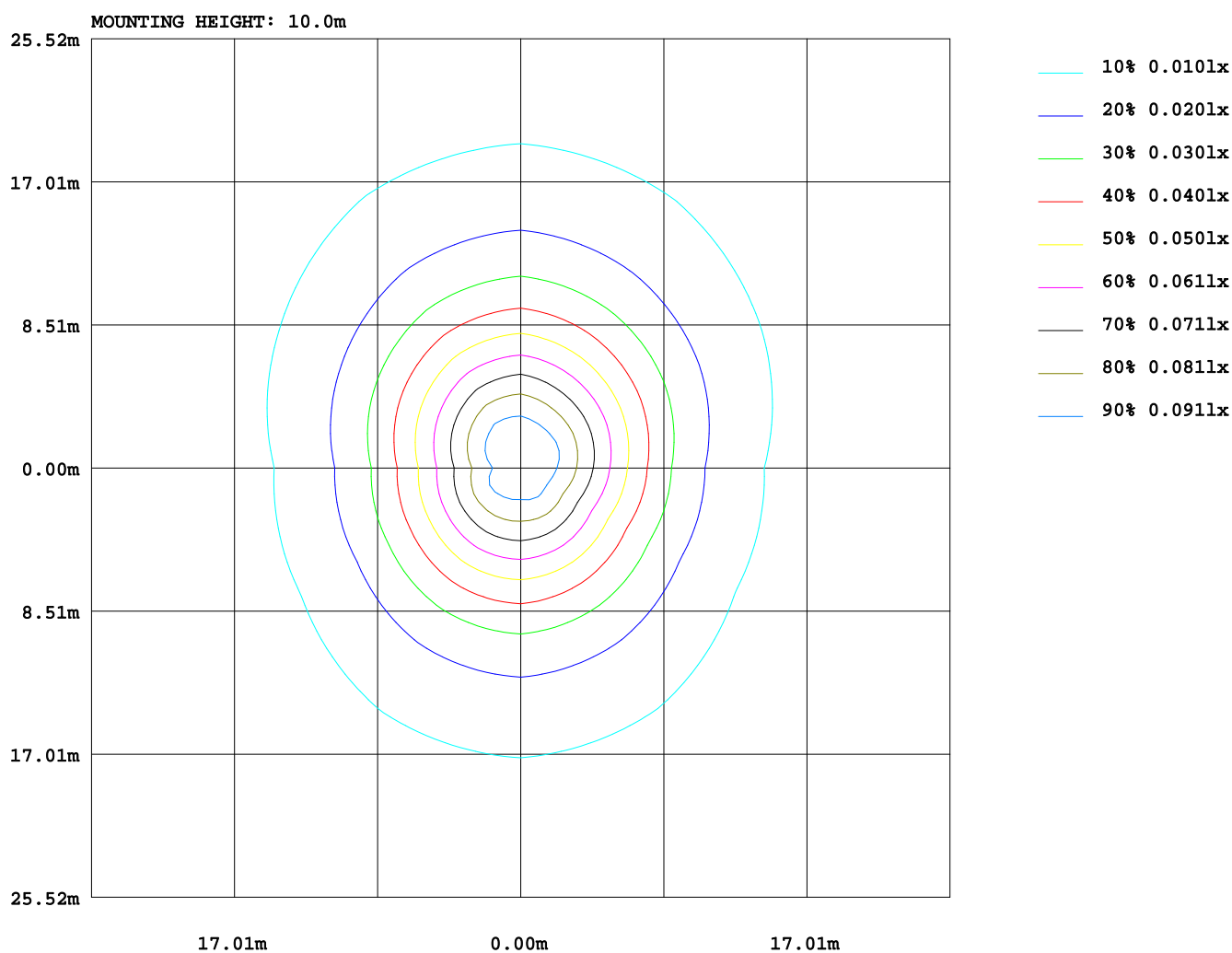
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 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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.:



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.:			

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	0.02	0.05	0.09	0.14	0.20	0.24	0.27	0.29	0.29	0.27	0.24	0.20	0.14	0.09	0.05	0.02	0.00	2.63	2.48
80	0.00	0.02	0.05	0.10	0.15	0.21	0.25	0.28	0.30	0.30	0.28	0.25	0.21	0.15	0.10	0.05	0.02	0.00	2.73	2.58
70	0.00	0.02	0.06	0.10	0.16	0.21	0.26	0.29	0.31	0.31	0.28	0.25	0.21	0.15	0.10	0.06	0.02	0.00	2.79	2.63
60	0.00	0.02	0.06	0.11	0.16	0.21	0.26	0.29	0.31	0.31	0.29	0.26	0.21	0.16	0.11	0.06	0.02	0.00	2.84	2.67
50	0.00	0.02	0.06	0.11	0.16	0.22	0.26	0.30	0.32	0.31	0.29	0.26	0.21	0.16	0.11	0.06	0.02	0.00	2.88	2.70
40	0.00	0.02	0.06	0.11	0.17	0.22	0.26	0.30	0.32	0.31	0.29	0.26	0.21	0.16	0.11	0.06	0.02	0.00	2.90	2.72
30	0.00	0.02	0.06	0.11	0.17	0.22	0.26	0.30	0.32	0.31	0.29	0.26	0.21	0.16	0.11	0.06	0.02	0.00	2.89	2.72
20	0.00	0.02	0.06	0.11	0.16	0.21	0.26	0.29	0.31	0.31	0.29	0.26	0.21	0.16	0.11	0.06	0.02	0.00	2.84	2.68
10	0.00	0.02	0.06	0.10	0.15	0.20	0.24	0.28	0.31	0.31	0.29	0.25	0.21	0.15	0.10	0.05	0.02	0.00	2.75	2.59
0	0.00	0.02	0.05	0.10	0.15	0.20	0.24	0.27	0.30	0.30	0.27	0.24	0.20	0.15	0.10	0.05	0.02	0.00	2.65	2.50
-10	0.00	0.02	0.05	0.10	0.15	0.19	0.23	0.27	0.29	0.28	0.26	0.23	0.19	0.14	0.10	0.05	0.02	0.00	2.57	2.42
-20	0.00	0.02	0.05	0.10	0.14	0.19	0.23	0.26	0.27	0.27	0.25	0.22	0.18	0.13	0.09	0.05	0.02	0.00	2.47	2.32
-30	0.00	0.02	0.05	0.09	0.13	0.18	0.22	0.25	0.26	0.26	0.24	0.21	0.17	0.13	0.09	0.05	0.02	0.00	2.36	2.22
-40	0.00	0.02	0.05	0.08	0.13	0.17	0.21	0.24	0.25	0.25	0.23	0.20	0.16	0.12	0.08	0.05	0.02	0.00	2.26	2.12
-50	0.00	0.02	0.05	0.08	0.12	0.17	0.20	0.23	0.24	0.24	0.22	0.20	0.16	0.12	0.08	0.04	0.02	0.00	2.18	2.05
-60	0.00	0.02	0.04	0.07	0.12	0.16	0.20	0.22	0.24	0.23	0.22	0.19	0.16	0.11	0.07	0.04	0.02	0.00	2.11	1.99
-70	0.00	0.02	0.04	0.07	0.11	0.16	0.19	0.22	0.23	0.23	0.21	0.19	0.16	0.11	0.07	0.04	0.02	0.00	2.06	1.95
-80	0.00	0.01	0.04	0.07	0.11	0.15	0.19	0.21	0.22	0.22	0.21	0.19	0.15	0.10	0.06	0.03	0.01	0.00	1.97	1.86
-90	0.06	0.37	0.95	1.70	2.57	3.45	4.22	4.75	5.07	5.04	4.69	4.15	3.40	2.52	1.66	0.92	0.35	0.05	53	
	0.00	0.00	0.00	1.70	2.57	3.45	4.22	4.75	5.07	5.04	4.69	4.15	3.40	2.52	1.66	0.00	0.00	0.00		27

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

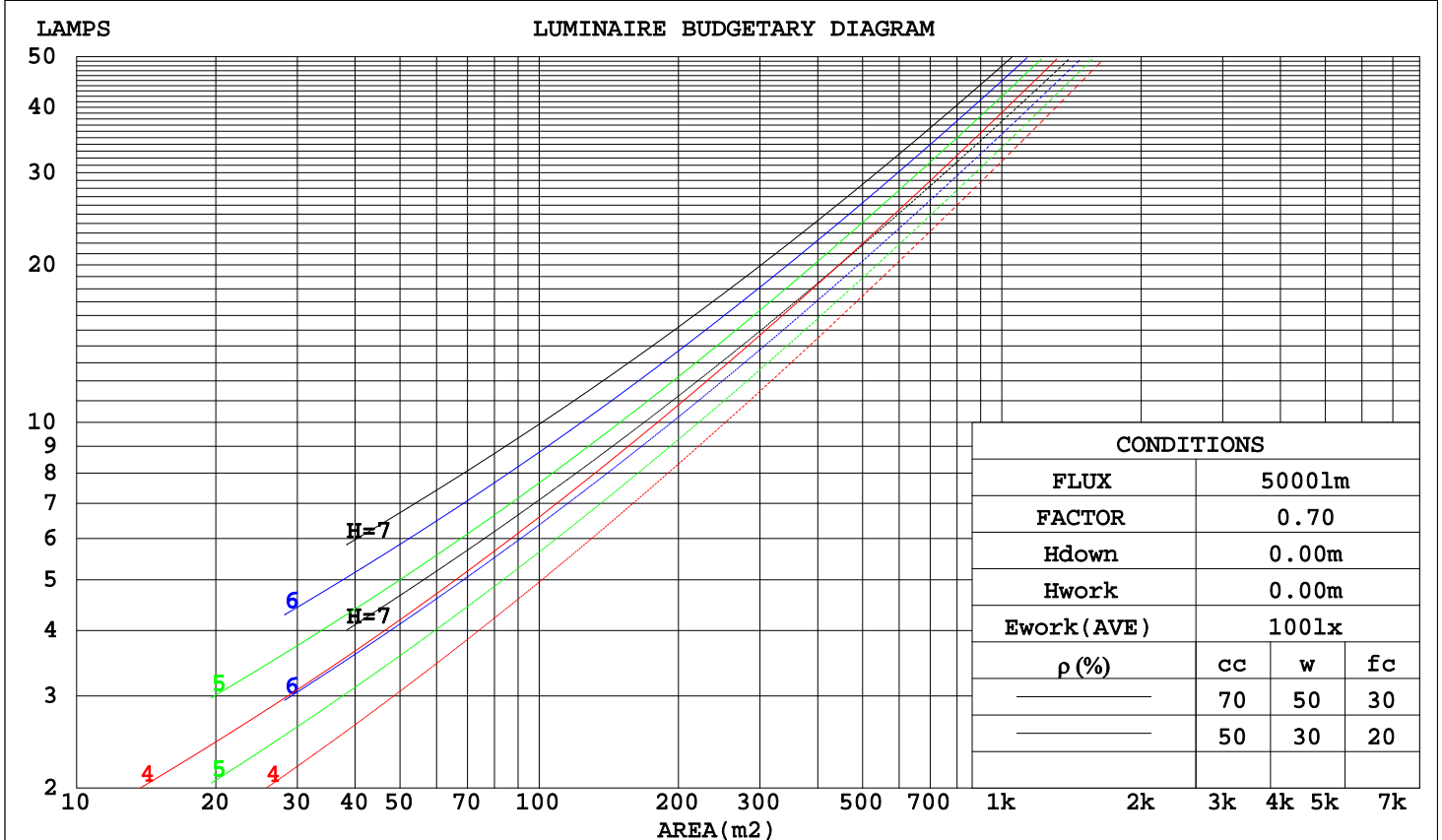
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.97	.97	.97	.91	.91	.91	.87
1.0	.94	.88	.82	.90	.85	.80	.84	.79	.75	.77	.74	.70	.72	.69	.66	.63
2.0	.79	.70	.63	.76	.68	.61	.70	.64	.58	.65	.60	.55	.60	.56	.52	.48
3.0	.68	.58	.50	.65	.56	.49	.61	.53	.47	.56	.50	.44	.52	.46	.42	.39
4.0	.59	.49	.42	.57	.48	.41	.53	.45	.39	.49	.42	.37	.45	.40	.35	.32
5.0	.53	.42	.35	.51	.41	.34	.47	.39	.33	.44	.37	.31	.40	.34	.30	.27
6.0	.47	.37	.30	.45	.36	.29	.42	.34	.28	.39	.32	.27	.36	.30	.26	.23
7.0	.42	.33	.26	.41	.32	.26	.38	.30	.24	.36	.29	.23	.33	.27	.22	.20
8.0	.38	.29	.23	.37	.29	.23	.35	.27	.22	.32	.26	.21	.30	.24	.20	.18
9.0	.35	.26	.20	.34	.26	.20	.32	.24	.19	.30	.23	.18	.28	.22	.18	.16
10.0	.32	.24	.18	.31	.23	.18	.29	.22	.17	.28	.21	.17	.26	.20	.16	.14



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)
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 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	.432	.247	.078	.411	.236	.075	.392	.226	.073	.374	.217	.070	
2.0	.370	.203	.062	.360	.198	.061	.341	.190	.059	.324	.182	.057	.307	.174	.055	
3.0	.322	.172	.051	.313	.168	.051	.296	.161	.049	.280	.154	.047	.266	.147	.046	
4.0	.286	.149	.044	.278	.146	.043	.263	.139	.042	.248	.133	.040	.235	.128	.039	
5.0	.258	.131	.038	.250	.128	.037	.236	.123	.036	.223	.118	.035	.211	.113	.034	
6.0	.234	.117	.034	.228	.115	.033	.215	.110	.032	.203	.106	.031	.192	.101	.030	
7.0	.215	.106	.030	.209	.104	.030	.197	.100	.029	.186	.096	.028	.176	.092	.027	
8.0	.198	.097	.027	.193	.095	.027	.182	.091	.026	.172	.087	.025	.163	.084	.024	
9.0	.184	.089	.025	.179	.087	.024	.169	.084	.024	.160	.080	.023	.152	.077	.022	
10.0	.172	.082	.023	.167	.081	.023	.158	.078	.022	.150	.074	.021	.142	.071	.021	

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	.286	.286	.286	.245	.245	.245	.167	.167	.167	.096	.096	.096	.031	.031	.031	
1.0	.286	.251	.220	.245	.216	.190	.167	.148	.131	.096	.086	.076	.031	.028	.025	
2.0	.280	.229	.186	.240	.197	.161	.164	.136	.112	.095	.079	.066	.030	.026	.021	
3.0	.272	.212	.165	.233	.183	.143	.160	.127	.100	.093	.074	.059	.030	.024	.019	
4.0	.264	.200	.151	.227	.173	.131	.156	.120	.092	.090	.071	.055	.029	.023	.018	
5.0	.256	.190	.142	.220	.165	.123	.151	.115	.087	.088	.067	.052	.028	.022	.017	
6.0	.248	.182	.135	.213	.158	.118	.147	.110	.083	.085	.065	.049	.028	.021	.016	
7.0	.240	.176	.130	.207	.152	.113	.143	.107	.080	.083	.063	.048	.027	.021	.016	
8.0	.233	.170	.126	.201	.147	.110	.139	.103	.078	.081	.061	.047	.026	.020	.015	
9.0	.227	.165	.123	.195	.143	.108	.135	.101	.076	.079	.059	.046	.026	.020	.015	
10.0	.221	.161	.121	.190	.140	.106	.132	.098	.075	.077	.058	.045	.025	.019	.015	

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 Operators:
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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		2.9	4.5	3.4	4.9	5.4	5.2	6.7	5.6	7.2	7.6
	3H	4.8	6.2	5.2	6.6	7.2	8.4	9.8	8.9	10.3	10.8
	4H	5.5	6.9	6.0	7.4	7.9	10.3	11.6	10.8	12.1	12.6
	6H	6.2	7.4	6.7	7.9	8.5	12.3	13.6	12.8	14.1	14.7
	8H	6.4	7.6	6.9	8.1	8.7	13.5	14.7	14.0	15.3	15.8
	12H	6.5	7.7	7.1	8.2	8.8	14.8	16.1	15.4	16.6	17.2
	4H 2H	4.2	5.5	4.7	6.0	6.6	5.8	7.2	6.3	7.7	8.2
	3H	6.2	7.4	6.8	8.0	8.5	9.3	10.5	9.8	11.0	11.6
	4H	7.2	8.3	7.8	8.9	9.5	11.4	12.5	11.9	13.0	13.6
	6H	8.1	9.1	8.7	9.7	10.3	13.7	14.7	14.2	15.2	15.9
	8H	8.4	9.4	9.0	10.0	10.6	14.9	15.9	15.5	16.5	17.2
	12H	8.7	9.6	9.3	10.2	10.9	16.5	17.4	17.1	18.0	18.6
	8H 4H	8.6	9.5	9.2	10.1	10.8	11.8	12.7	12.4	13.3	14.0
	6H	9.9	10.7	10.5	11.3	12.0	14.4	15.3	15.1	15.9	16.6
	8H	10.5	11.2	11.1	11.9	12.6	16.0	16.7	16.6	17.3	18.1
	12H	11.1	11.8	11.8	12.4	13.2	17.8	18.5	18.5	19.1	19.9
	12H 4H	9.1	10.0	9.8	10.6	11.3	11.8	12.7	12.4	13.3	14.0
	6H	10.7	11.5	11.4	12.1	12.8	14.6	15.3	15.2	16.0	16.7
	8H	11.5	12.2	12.2	12.8	13.6	16.2	16.9	16.9	17.5	18.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 52.61 lm Total Lamp Luminous Flux. (8log(F/F0) = -10.2)

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	46	33	26	45	33	26	44	32	25	18	
0.80	55	42	33	54	41	33	51	40	32	24	
1.00	63	49	40	61	48	40	58	50	39	30	
1.25	70	56	47	68	55	46	64	53	45	36	
1.50	75	61	52	72	60	51	68	58	50	40	
2.00	82	70	61	79	68	60	74	65	58	47	
2.50	87	76	67	84	74	65	78	70	63	51	
3.00	91	80	72	88	78	70	82	74	67	55	
4.00	96	87	79	92	84	77	86	79	74	60	
5.00	99	91	84	95	88	82	89	83	78	64	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

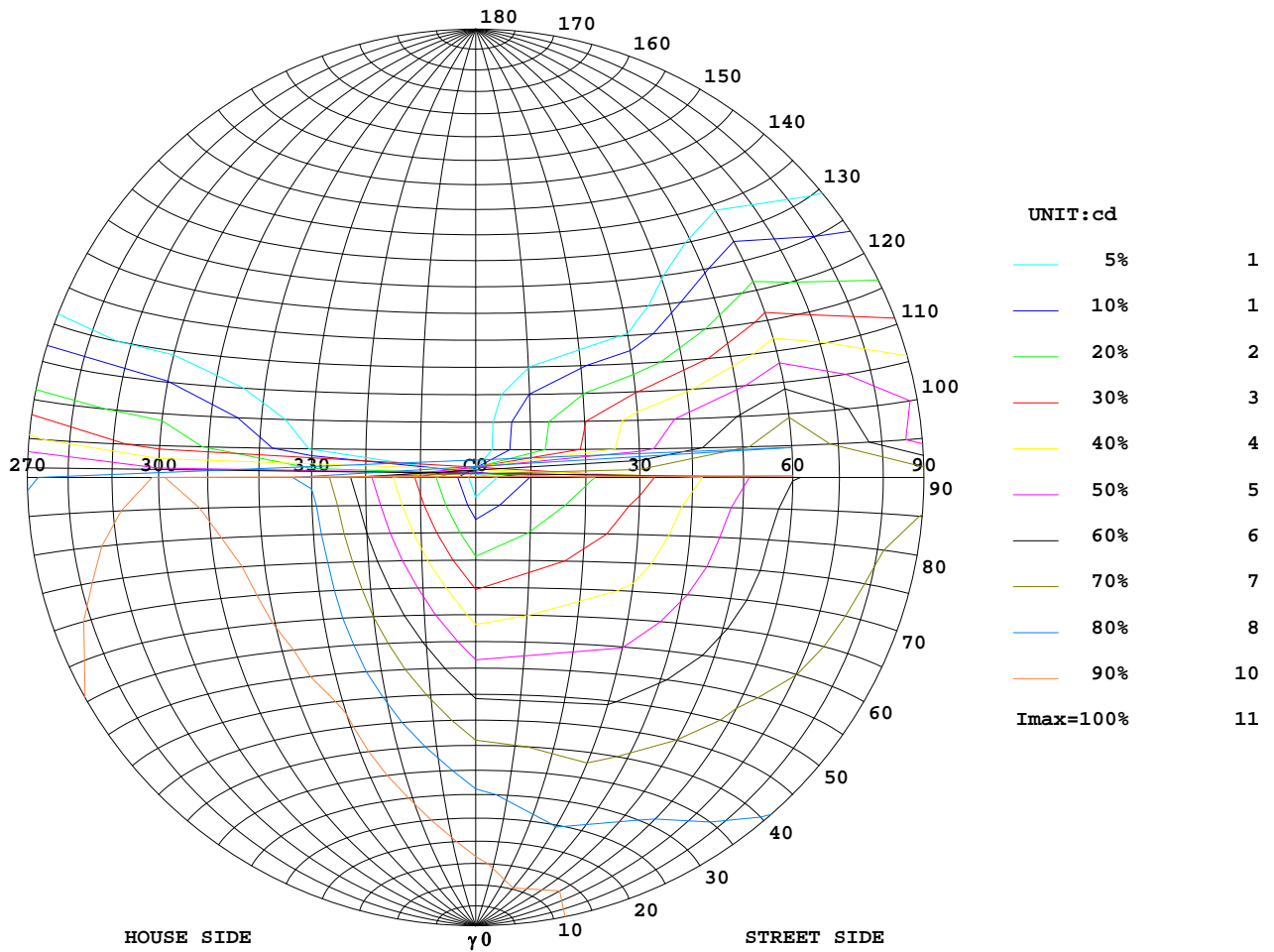
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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

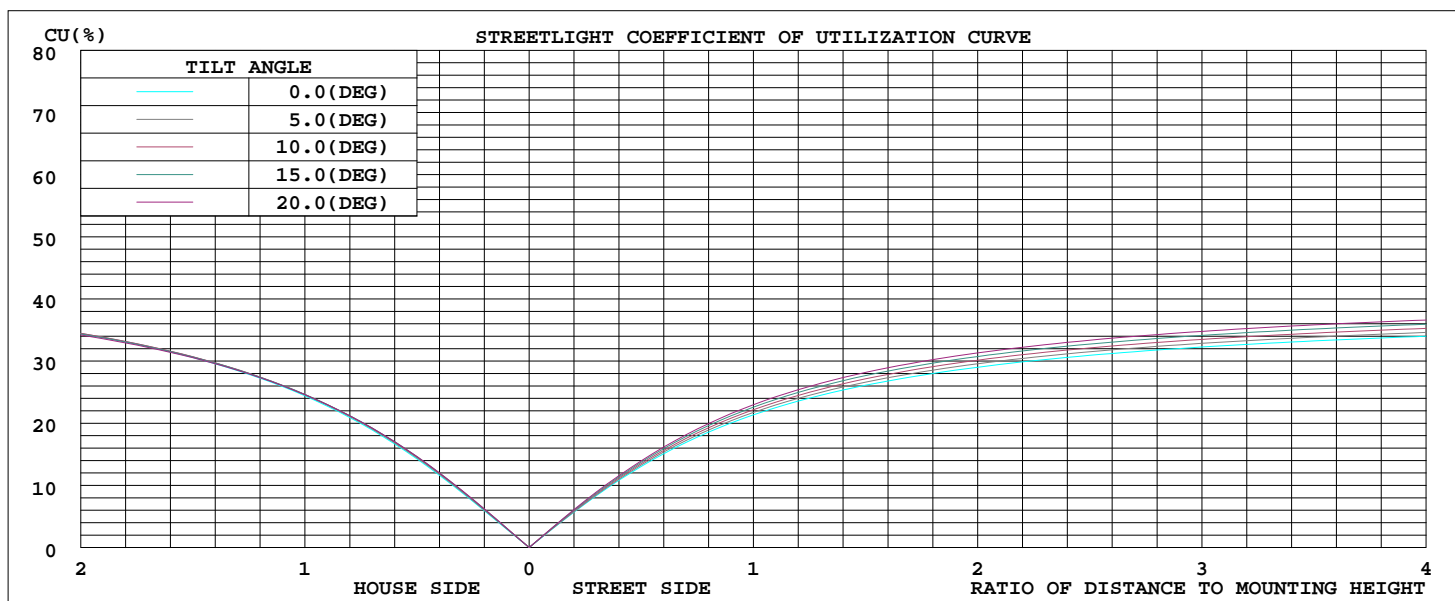
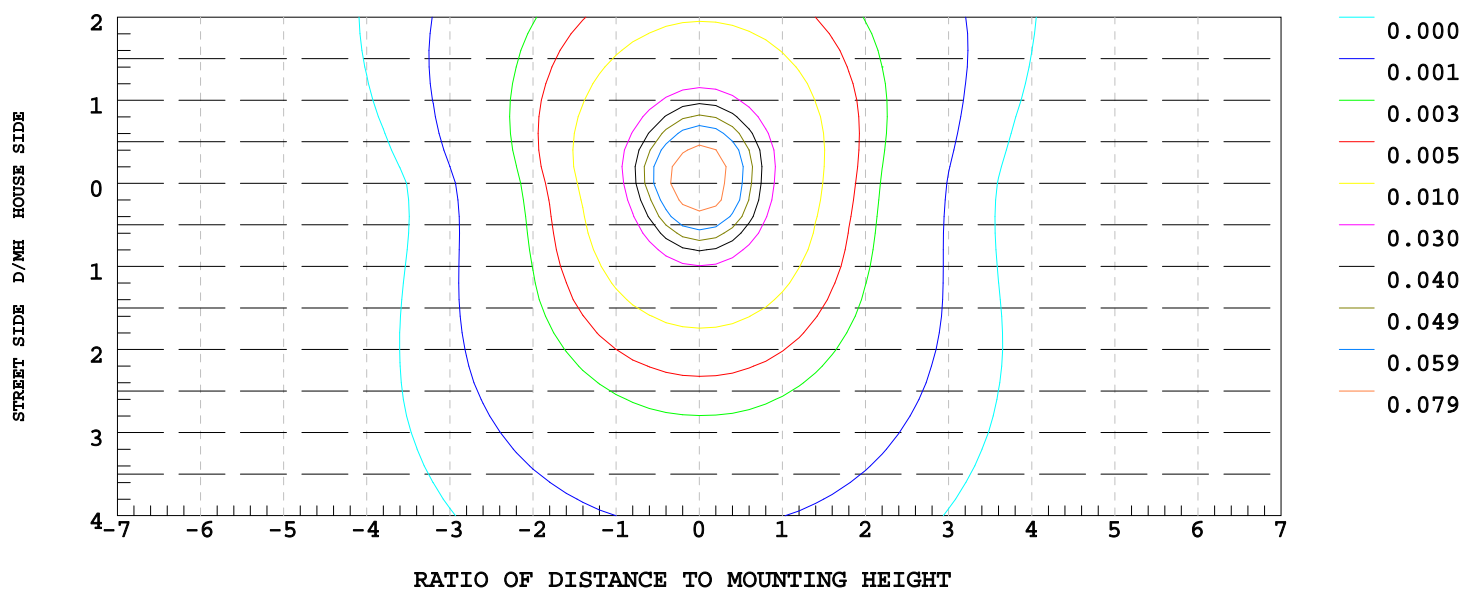
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.10 lx



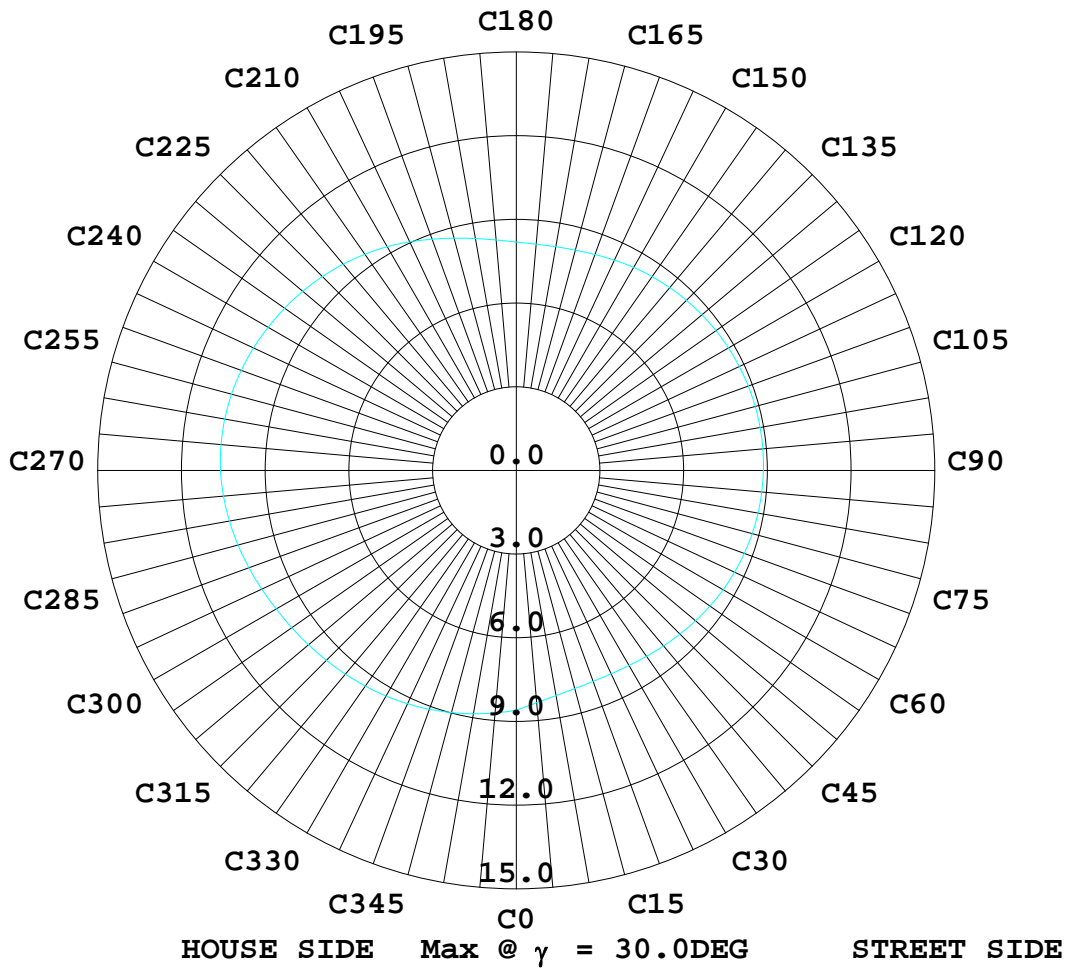
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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	9.89	9.97	10.1	9.93	9.97	10.1	9.89	9.97	10.1	9.93	9.97	10.1
5.0	9.93	9.82	9.93	9.78	9.86	10.0	9.67	10.0	10.2	10.0	10.0	10.2
10.0	9.78	9.56	9.71	9.60	9.67	9.86	9.45	10.0	10.3	10.2	10.1	10.1
15.0	9.63	9.22	9.45	9.41	9.48	9.52	9.19	9.89	10.3	10.3	10.1	9.97
20.0	9.33	8.89	9.15	9.22	9.26	9.19	8.89	9.71	10.4	10.4	10.0	9.78
25.0	9.00	8.44	8.85	9.07	9.04	8.78	8.55	9.48	10.3	10.5	10.0	9.56
30.0	8.59	8.07	8.55	8.85	8.78	8.40	8.18	9.26	10.2	10.6	9.93	9.33
35.0	8.11	7.66	8.26	8.66	8.52	8.03	7.81	9.04	10.1	10.5	9.82	9.00
40.0	7.55	7.25	7.96	8.52	8.26	7.62	7.36	8.78	10.0	10.6	9.71	8.70
45.0	6.92	6.80	7.73	8.37	8.00	7.18	6.95	8.48	9.93	10.5	9.60	8.40
50.0	6.25	6.28	7.51	8.22	7.77	6.66	6.47	8.11	9.82	10.5	9.48	8.03
55.0	5.54	5.76	7.33	8.07	7.55	6.13	5.73	7.66	9.67	10.4	9.33	7.62
60.0	4.76	5.28	7.14	7.96	7.36	5.58	4.98	7.18	9.56	10.3	9.26	7.14
65.0	3.94	4.80	7.03	7.88	7.18	5.06	4.16	6.66	9.41	10.2	9.15	6.66
70.0	3.12	4.35	6.92	7.85	7.06	4.53	3.31	6.13	9.30	10.1	9.07	6.17
75.0	2.23	3.94	6.84	7.77	6.92	4.09	2.41	5.65	9.11	10.1	9.00	5.69
80.0	1.41	3.60	6.80	7.66	6.80	3.72	1.56	5.20	8.96	10.0	8.85	5.32
85.0	0.67	3.34	6.66	7.44	6.66	3.46	0.82	4.80	8.70	9.86	8.70	4.91
90.0	0.19	2.86	6.32	6.99	6.43	3.16	0.26	4.46	8.37	9.60	8.33	4.50
95.0	0.04	0.48	2.79	4.42	3.75	1.52	0.04	3.31	4.80	8.40	4.98	2.67
100.0	0.04	0.22	1.93	2.38	3.08	0.82	0.00	2.04	5.17	7.29	4.68	1.52
105.0	0.04	0.04	1.07	1.37	2.04	0.33	0.04	1.48	4.39	6.10	3.12	0.48
110.0	0.04	0.00	0.45	0.63	1.22	0.11	0.00	0.86	3.34	4.80	1.48	0.11
115.0	0.04	0.00	0.15	0.26	0.67	0.00	0.00	0.45	2.30	3.46	0.56	0.04
120.0	0.04	0.00	0.07	0.00	0.30	0.00	0.00	0.26	1.45	2.38	0.11	0.04
125.0	0.04	0.00	0.04	0.00	0.07	0.00	0.00	0.15	0.86	1.48	0.00	0.04
130.0	0.04	0.00	0.04	0.00	0.04	0.00	0.00	0.07	0.48	0.86	0.00	0.04
135.0	0.04	0.00	0.04	0.00	0.04	0.00	0.04	0.04	0.26	0.45	0.00	0.04
140.0	0.04	0.00	0.04	0.00	0.04	0.00	0.04	0.04	0.15	0.22	0.00	0.00
145.0	0.04	0.00	0.04	0.00	0.04	0.00	0.04	0.04	0.07	0.11	0.00	0.04
150.0	0.04	0.00	0.04	0.00	0.04	0.00	0.04	0.00	0.00	0.07	0.00	0.00
155.0	0.04	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.04	0.00	0.00
160.0	0.04	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.04	0.00	0.00
165.0	0.04	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.04	0.00	0.00
170.0	0.04	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.04	0.00	0.00
175.0	0.04	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.04	0.00	0.00
180.0	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00

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: