

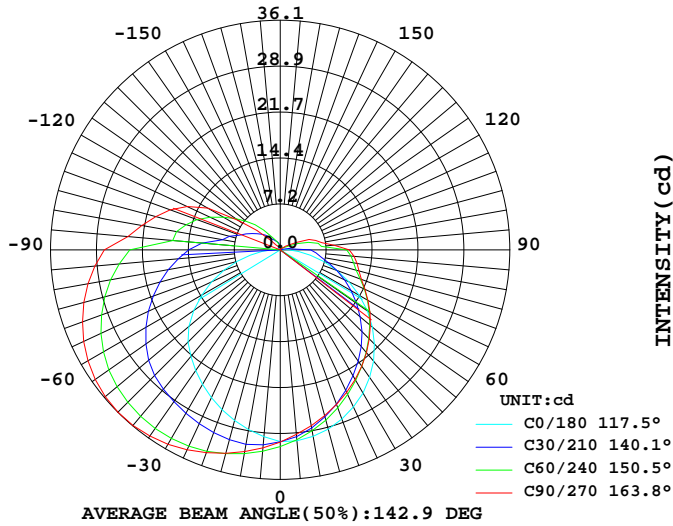
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

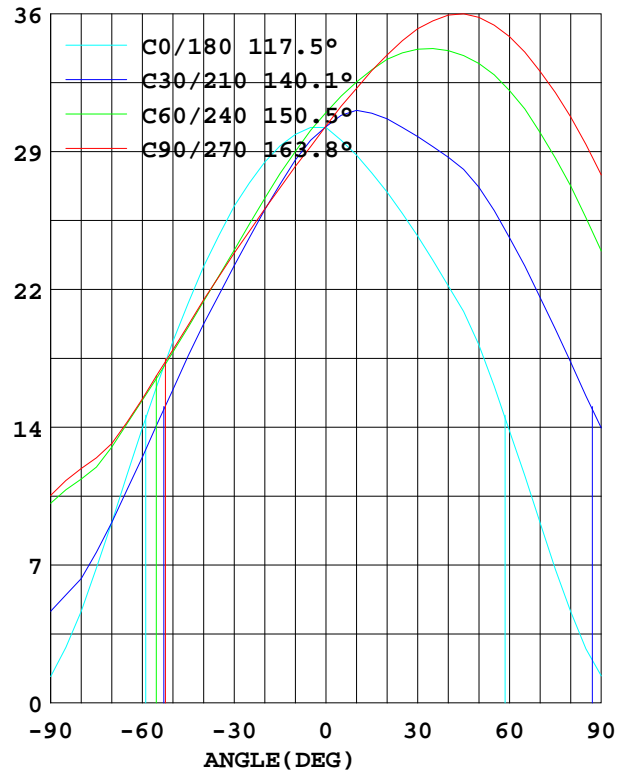
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	36.09	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.17
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	156.73	Voltage(V)	24.08
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	27.6	Current(A)	0.235
NOMINAL FLUX(lm)	156.7	η up(%)	16.4	Power(W)	5.670
LAMPS QUANTITY	1	η down(%)	83.6	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.1	Effective Flux(lm)	80.2	EET	0.480

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.:

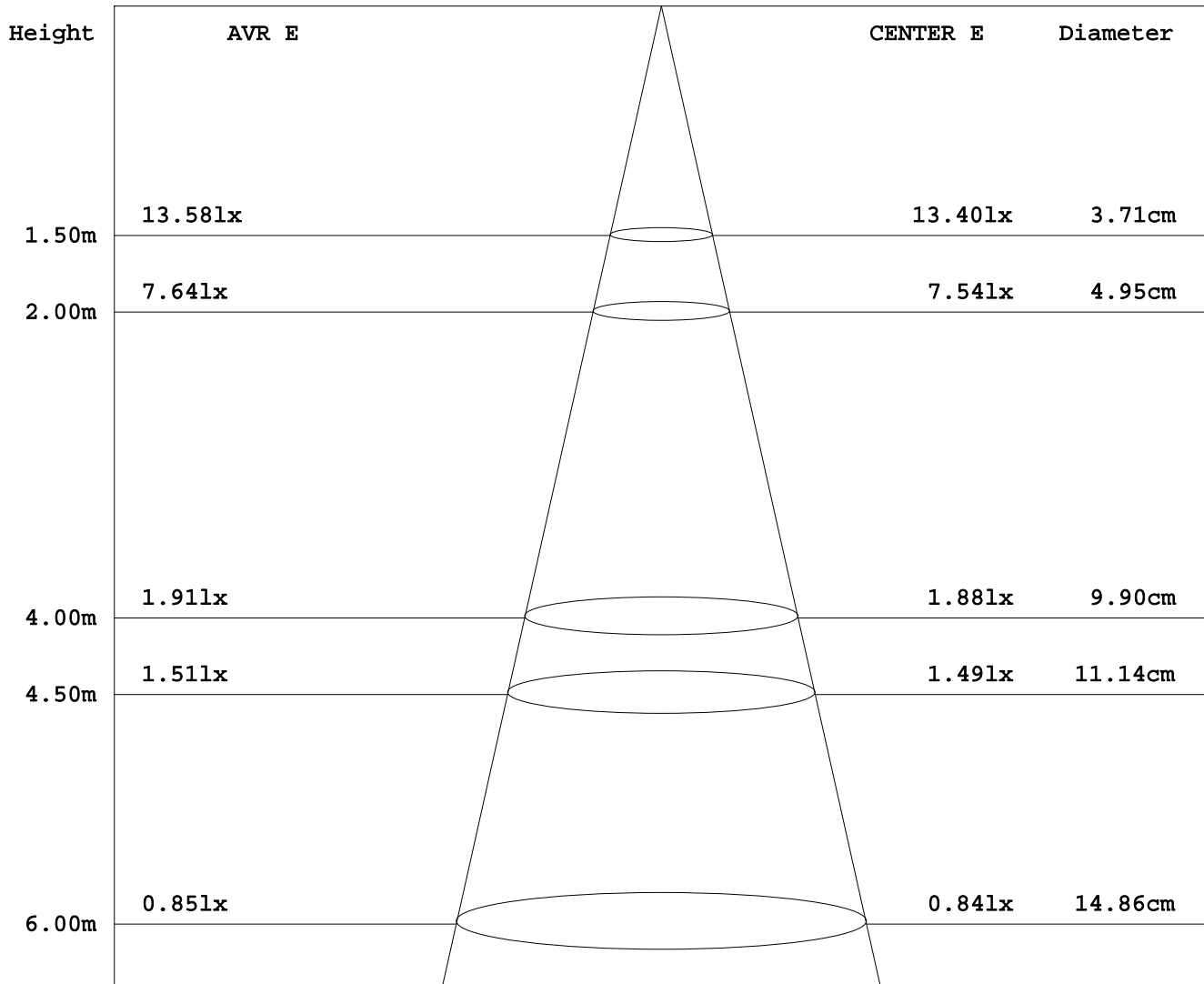
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月26日

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: 1.4deg

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	29.76	28.65	28.09	29.20	28.68	31.77	32.18	31.85	0- 10	2.896	2.896
20.0	28.31	26.12	25.86	26.90	26.75	32.14	33.93	32.00	10- 20	8.393	11.28
30.0	26.00	23.29	23.55	24.26	24.44	31.94	35.31	31.59	20- 30	13.12	24.41
40.0	22.84	20.42	21.09	21.37	21.84	31.36	36.01	30.75	30- 40	16.77	41.18
50.0	18.93	17.39	18.49	18.15	18.75	30.25	35.90	29.35	40- 50	19.11	60.30
60.0	14.40	14.36	15.92	14.82	14.25	28.22	34.90	27.27	50- 60	19.86	80.16
70.0	9.451	11.42	13.58	11.60	9.451	25.56	33.07	24.63	60- 70	19.06	99.22
80.0	4.800	9.116	12.27	9.060	4.800	22.47	30.69	21.52	70- 80	17.11	116.3
90.0	1.376	7.628	10.86	7.683	1.413	19.03	27.64	18.04	80- 90	14.66	131.0
100.0	0.558	3.739	6.660	5.190	0.149	12.91	22.10	11.08	90-100	10.29	141.3
110.0	0.447	1.581	4.837	2.883	0.260	10.36	18.41	6.121	100-110	7.127	148.4
120.0	0.372	0.465	1.525	1.767	0.335	7.702	13.13	0.893	110-120	4.185	152.6
130.0	0.335	0.335	0.409	1.339	0.409	5.451	4.762	0.316	120-130	2.116	154.7
140.0	0.298	0.279	0.186	1.097	0.447	3.274	0.930	0.279	130-140	1.035	155.7
150.0	0.260	0.260	0.149	0.651	0.521	1.916	0.633	0.260	140-150	0.498	156.2
160.0	0.260	0.242	0.149	0.447	0.558	1.320	0.521	0.465	150-160	0.272	156.5
170.0	0.409	0.260	0.149	0.502	0.595	0.856	0.447	0.651	160-170	0.145	156.6
180.0	0.595	0.521	0.186	0.558	0.558	0.558	0.372	0.781	170-180	0.050	156.7
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:

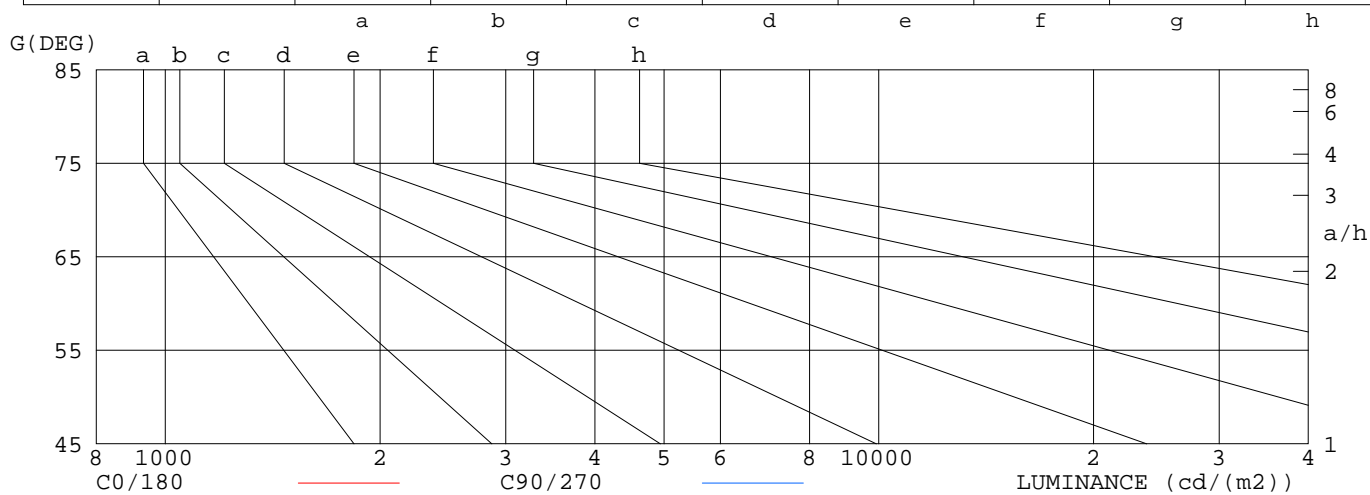
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	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	333	1336
80	276	707
75	273	496
70	276	397
65	283	348
60	288	319
55	291	300
50	295	288
45	296	280

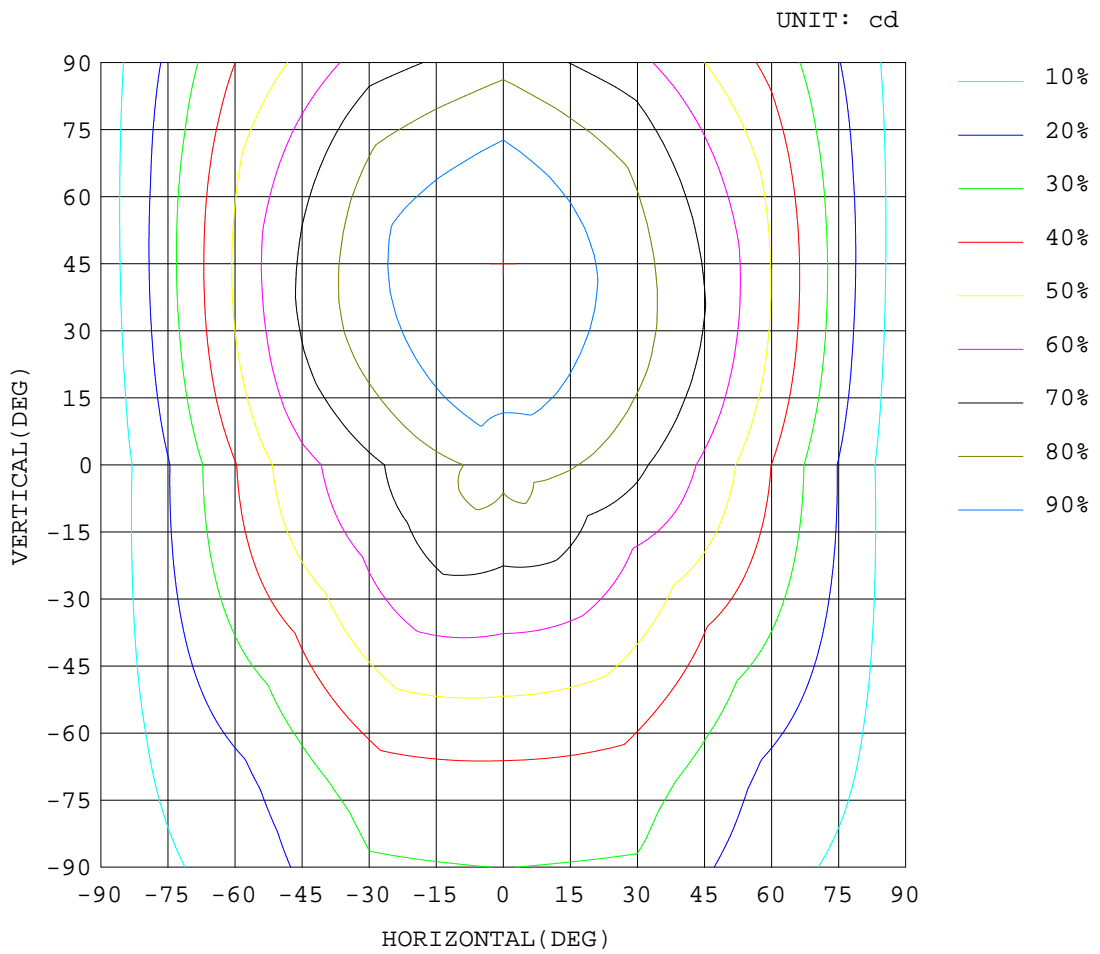
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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.:



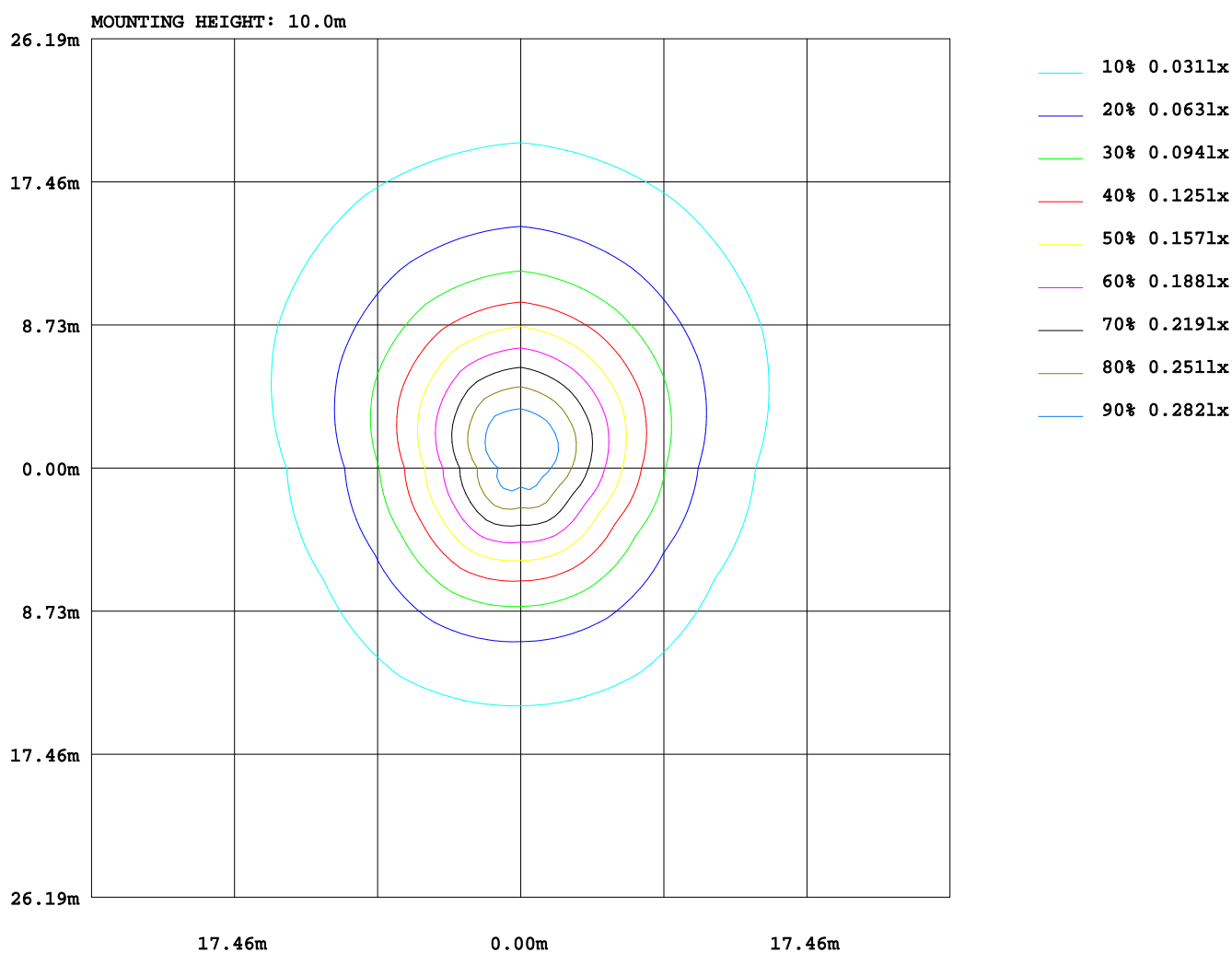
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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

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	0.01	0.07	0.17	0.30	0.44	0.59	0.71	0.80	0.87	0.86	0.79	0.69	0.56	0.42	0.28	0.16	0.06	0.01	7.77	7.29		
80	0.01	0.07	0.18	0.33	0.48	0.65	0.79	0.88	0.95	0.94	0.87	0.76	0.62	0.46	0.31	0.17	0.07	0.01	8.55	8.03		
70	0.01	0.08	0.19	0.35	0.52	0.69	0.85	0.95	1.01	1.00	0.93	0.82	0.66	0.50	0.33	0.18	0.07	0.01	9.16	8.60		
60	0.01	0.08	0.20	0.36	0.54	0.72	0.89	0.99	1.05	1.04	0.97	0.85	0.69	0.52	0.35	0.19	0.08	0.01	9.56	8.99		
50	0.01	0.08	0.20	0.37	0.55	0.73	0.90	1.01	1.07	1.06	0.98	0.87	0.71	0.54	0.36	0.20	0.08	0.01	9.75	9.17		
40	0.01	0.08	0.20	0.37	0.55	0.73	0.89	1.01	1.06	1.05	0.98	0.87	0.72	0.54	0.36	0.20	0.08	0.01	9.72	9.15		
30	0.01	0.07	0.19	0.36	0.54	0.71	0.86	0.99	1.04	1.03	0.97	0.85	0.71	0.53	0.35	0.19	0.07	0.01	9.49	8.93		
20	0.01	0.07	0.18	0.34	0.51	0.67	0.81	0.94	1.00	1.00	0.94	0.83	0.68	0.51	0.33	0.18	0.07	0.01	9.07	8.55		
10	0.01	0.06	0.16	0.31	0.46	0.61	0.75	0.87	0.95	0.95	0.89	0.78	0.64	0.47	0.31	0.16	0.06	0.01	8.45	7.98		
0	0.01	0.06	0.15	0.29	0.43	0.57	0.70	0.81	0.89	0.88	0.82	0.72	0.59	0.44	0.29	0.15	0.06	0.01	7.86	7.42		
-10	0.01	0.06	0.15	0.27	0.41	0.54	0.67	0.78	0.83	0.82	0.76	0.65	0.54	0.41	0.27	0.15	0.06	0.01	7.36	6.94		
-20	0.01	0.05	0.14	0.25	0.38	0.50	0.63	0.73	0.76	0.75	0.70	0.60	0.48	0.36	0.25	0.14	0.05	0.01	6.78	6.38		
-30	0.01	0.05	0.12	0.22	0.33	0.46	0.58	0.66	0.68	0.67	0.64	0.55	0.44	0.32	0.22	0.12	0.05	0.01	6.15	5.78		
-40	0.01	0.05	0.11	0.19	0.30	0.42	0.52	0.58	0.60	0.60	0.56	0.50	0.40	0.29	0.19	0.11	0.05	0.01	5.47	5.15		
-50	0.01	0.04	0.09	0.17	0.26	0.37	0.46	0.50	0.52	0.52	0.49	0.44	0.36	0.26	0.16	0.09	0.04	0.01	4.79	4.51		
-60	0.01	0.04	0.08	0.14	0.23	0.32	0.39	0.43	0.45	0.44	0.42	0.39	0.31	0.22	0.14	0.08	0.04	0.01	4.13	3.88		
-70	0.01	0.03	0.07	0.12	0.20	0.28	0.34	0.37	0.39	0.39	0.37	0.34	0.28	0.20	0.12	0.07	0.03	0.01	3.59	3.38		
-80	0.01	0.03	0.06	0.11	0.17	0.25	0.31	0.33	0.35	0.35	0.33	0.31	0.25	0.18	0.11	0.06	0.03	0.01	3.23	3.04		
-90	0.01	0.03	0.06	0.11	0.17	0.25	0.31	0.33	0.35	0.35	0.33	0.31	0.25	0.18	0.11	0.06	0.03	0.01	3.23	3.04		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)		20	30	40	50	60	70	80	90				
Φ t	0.18	1.05	2.66	4.83	7.29	9.79	12.0	13.6	14.5	14.3	13.3	11.8	9.63	7.16	4.73	2.61	1.03	0.18	157			
Φ a	0.00	0.00	0.00	4.83	7.29	9.79	12.0	13.6	14.5	14.3	13.3	11.8	9.63	7.16	4.73	0.00	0.00	0.00		80		

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

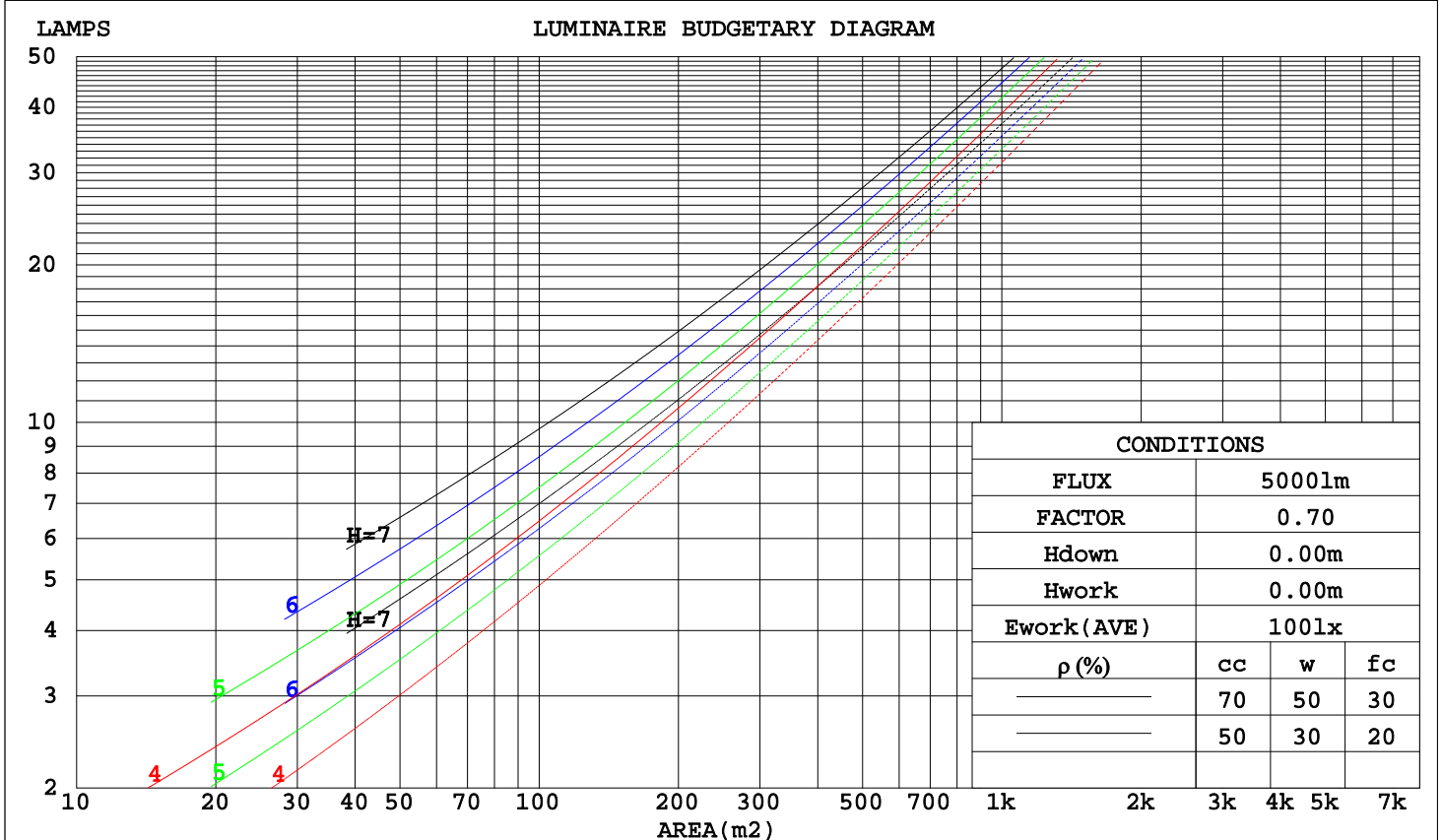
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	.94	.94	.94	.87	.87	.87	.84
1.0	.94	.89	.84	.91	.85	.81	.83	.79	.75	.76	.73	.70	.70	.67	.65	.61
2.0	.80	.72	.65	.77	.69	.63	.70	.64	.59	.65	.59	.55	.59	.55	.51	.48
3.0	.69	.60	.52	.66	.58	.51	.61	.54	.48	.56	.50	.45	.51	.46	.42	.39
4.0	.61	.51	.43	.58	.49	.42	.53	.46	.40	.49	.43	.37	.45	.40	.35	.32
5.0	.54	.44	.37	.51	.42	.36	.47	.40	.34	.44	.37	.32	.40	.34	.30	.27
6.0	.48	.38	.31	.46	.37	.31	.42	.35	.29	.39	.33	.27	.36	.30	.26	.23
7.0	.43	.34	.27	.42	.33	.27	.38	.31	.25	.36	.29	.24	.33	.27	.23	.20
8.0	.39	.30	.24	.38	.29	.23	.35	.28	.22	.32	.26	.21	.30	.24	.20	.18
9.0	.36	.27	.21	.34	.26	.21	.32	.25	.20	.30	.24	.19	.28	.22	.18	.16
10.0	.33	.25	.19	.32	.24	.19	.30	.23	.18	.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)
 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	.414	.236	.075	.402	.229	.073	.379	.217	.069	.358	.206	.066	.338	.196	.063	
2.0	.352	.193	.059	.341	.188	.058	.320	.178	.055	.301	.169	.053	.283	.160	.050	
3.0	.309	.165	.049	.299	.160	.048	.281	.152	.046	.263	.144	.044	.247	.137	.042	
4.0	.277	.144	.042	.268	.140	.041	.250	.133	.040	.235	.126	.038	.220	.119	.036	
5.0	.250	.127	.037	.242	.124	.036	.226	.118	.035	.212	.112	.033	.199	.106	.032	
6.0	.228	.114	.033	.221	.112	.032	.207	.106	.031	.194	.101	.030	.181	.095	.028	
7.0	.210	.104	.029	.203	.101	.029	.190	.096	.028	.178	.091	.027	.167	.087	.025	
8.0	.194	.095	.027	.188	.093	.026	.176	.088	.025	.165	.084	.024	.155	.079	.023	
9.0	.181	.087	.024	.175	.085	.024	.164	.081	.023	.154	.077	.022	.144	.073	.021	
10.0	.169	.081	.022	.163	.079	.022	.153	.075	.021	.144	.072	.020	.135	.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	.316	.316	.316	.270	.270	.270	.184	.184	.184	.106	.106	.106	.034	.034	.034	
1.0	.314	.281	.252	.268	.241	.217	.184	.166	.150	.106	.096	.087	.034	.031	.028	
2.0	.307	.259	.218	.263	.223	.188	.180	.154	.131	.104	.090	.077	.033	.029	.025	
3.0	.300	.242	.196	.257	.209	.170	.176	.145	.119	.102	.085	.070	.033	.028	.023	
4.0	.292	.230	.182	.250	.199	.158	.172	.138	.112	.100	.081	.066	.032	.026	.022	
5.0	.284	.220	.173	.244	.190	.150	.168	.133	.106	.097	.078	.063	.031	.025	.021	
6.0	.276	.212	.166	.237	.184	.145	.164	.129	.102	.095	.076	.061	.031	.025	.020	
7.0	.269	.205	.161	.231	.178	.140	.160	.125	.099	.093	.074	.059	.030	.024	.020	
8.0	.262	.200	.157	.226	.173	.137	.156	.122	.097	.091	.072	.058	.029	.024	.019	
9.0	.256	.195	.154	.220	.169	.135	.153	.119	.096	.089	.070	.057	.029	.023	.019	
10.0	.250	.191	.152	.215	.166	.133	.149	.117	.094	.087	.069	.056	.028	.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	6.0	7.4	6.5	7.9	8.5	6.8	8.2	7.3	8.7	9.3
3H	7.8	9.1	8.3	9.6	10.2	9.2	10.6	9.8	11.1	11.7
4H	8.5	9.8	9.1	10.4	11.0	10.7	11.9	11.2	12.5	13.1
6H	9.2	10.4	9.8	11.0	11.6	12.3	13.5	12.9	14.1	14.7
8H	9.5	10.6	10.0	11.2	11.8	13.3	14.5	13.9	15.0	15.7
12H	9.7	10.9	10.3	11.4	12.1	14.5	15.6	15.0	16.2	16.8
4H 2H	6.8	8.0	7.3	8.6	9.2	7.4	8.7	7.9	9.2	9.8
3H	8.7	9.8	9.3	10.4	11.0	10.1	11.2	10.7	11.8	12.5
4H	9.6	10.6	10.2	11.2	11.9	11.8	12.8	12.4	13.4	14.1
6H	10.4	11.4	11.1	12.0	12.7	13.7	14.6	14.3	15.2	15.9
8H	10.8	11.7	11.5	12.3	13.1	14.8	15.6	15.4	16.3	17.0
12H	11.2	12.0	11.9	12.7	13.4	16.1	16.9	16.7	17.5	18.3
8H 4H	10.3	11.2	11.0	11.9	12.6	12.1	13.0	12.8	13.7	14.4
6H	11.5	12.2	12.1	12.9	13.7	14.4	15.2	15.1	15.8	16.6
8H	12.0	12.7	12.7	13.4	14.2	15.8	16.4	16.4	17.1	17.9
12H	12.7	13.2	13.4	13.9	14.8	17.4	17.9	18.1	18.7	19.5
12H 4H	10.6	11.5	11.3	12.1	12.9	12.2	13.0	12.8	13.6	14.4
6H	12.0	12.6	12.7	13.3	14.1	14.6	15.2	15.2	15.9	16.7
8H	12.7	13.3	13.4	14.0	14.8	16.0	16.6	16.7	17.3	18.1
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	+ 0.1 / - 0.2					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 156.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.4)

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	34	26	45	33	26	44	32	26	19
0.80	55	42	34	54	41	33	51	40	33	25
1.00	63	50	41	61	49	40	58	50	39	31
1.25	70	57	48	68	56	47	64	53	46	36
1.50	75	62	53	73	61	52	68	58	51	40
2.00	83	71	62	80	69	61	74	65	58	47
2.50	87	76	68	84	74	66	78	70	63	51
3.00	91	81	73	88	79	71	81	74	68	55
4.00	96	87	80	92	85	78	85	79	74	60
5.00	99	92	85	95	88	83	88	82	78	63
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

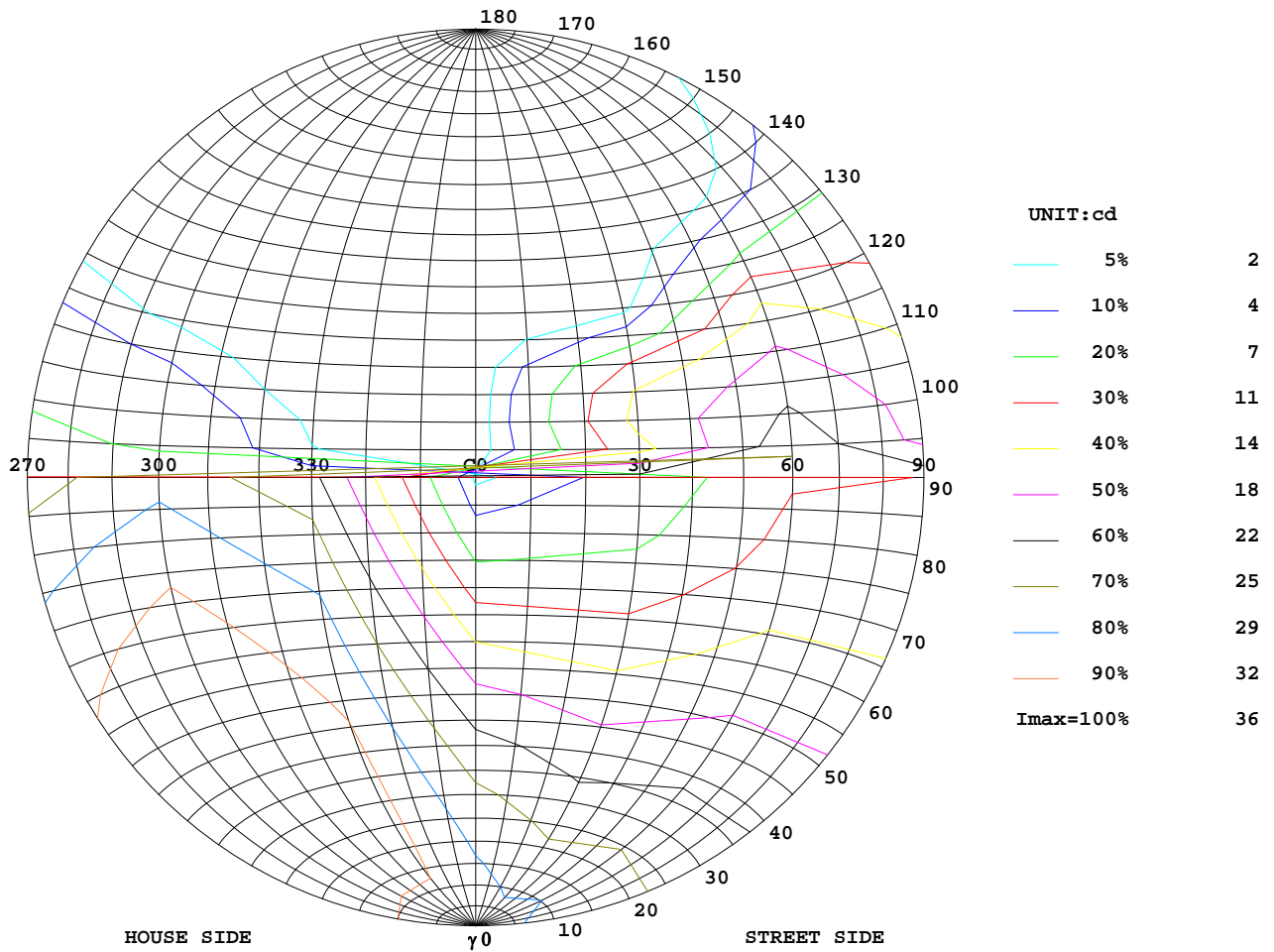
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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

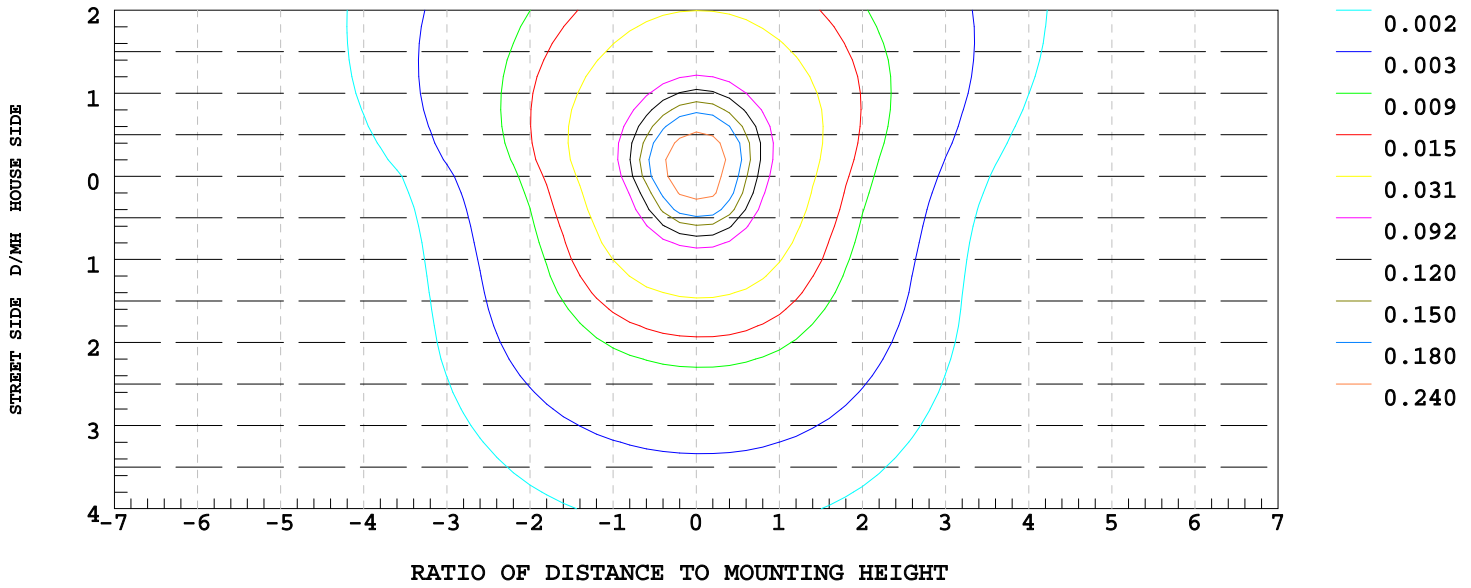
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.30 lx



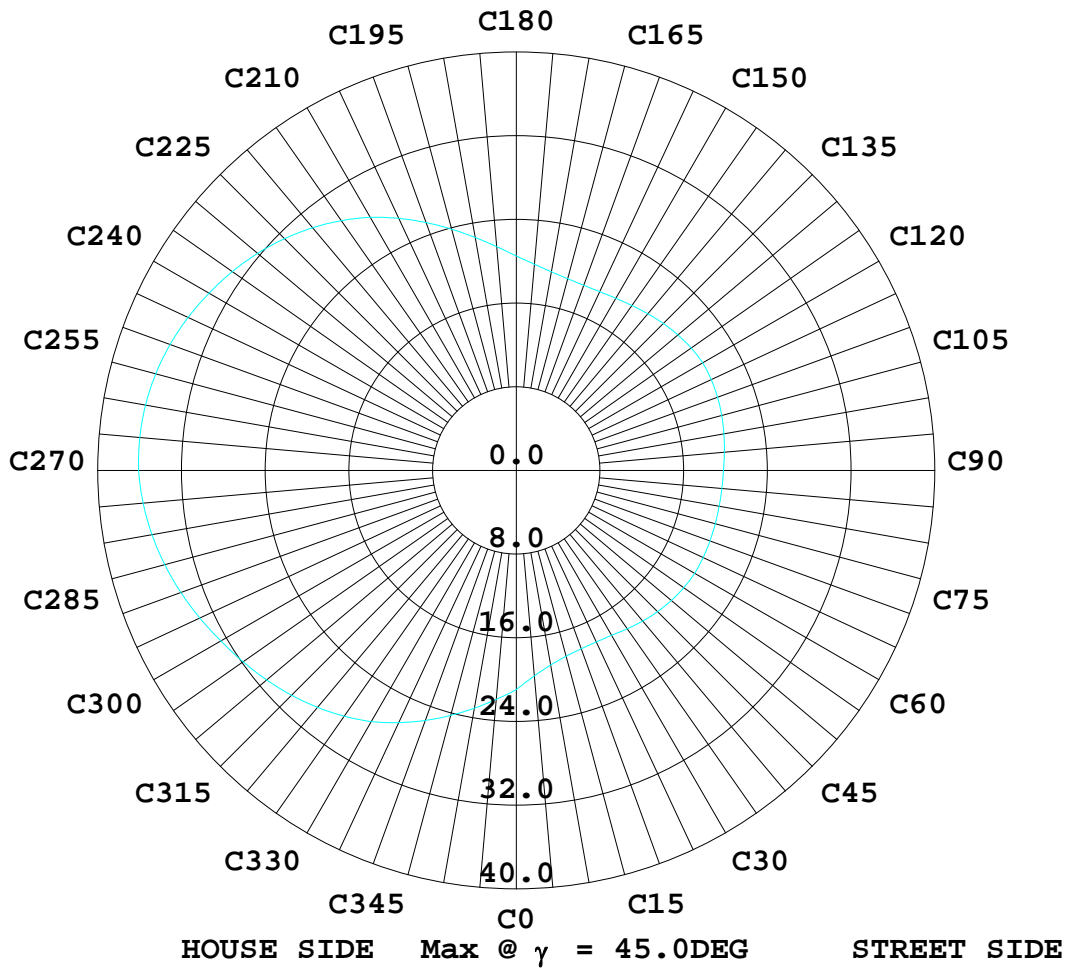
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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	30.1	30.1	30.9	30.2	31.0	30.8	30.1	30.1	30.9	30.2	31.0	30.8
5.0	30.1	29.4	29.9	29.1	30.1	30.1	29.4	30.7	31.7	31.2	31.7	31.2
10.0	29.7	28.4	28.8	28.0	29.2	29.2	28.6	31.0	32.5	32.1	32.2	31.4
15.0	29.1	27.1	27.7	26.9	28.2	28.0	27.7	30.8	33.1	33.1	32.6	31.3
20.0	28.3	25.8	26.4	25.8	27.1	26.6	26.7	30.5	33.7	33.9	32.9	31.0
25.0	27.2	24.3	25.0	24.7	25.9	25.2	25.6	30.1	34.0	34.6	33.1	30.5
30.0	26.0	22.8	23.7	23.5	24.7	23.8	24.4	29.6	34.2	35.3	33.1	30.0
35.0	24.4	21.3	22.3	22.3	23.3	22.2	23.1	29.1	34.2	35.7	33.1	29.3
40.0	22.8	19.8	21.0	21.0	22.0	20.7	21.8	28.5	34.1	36.0	32.9	28.5
45.0	20.9	18.1	19.6	19.7	20.5	19.0	20.5	27.9	33.8	36.0	32.5	27.7
50.0	18.9	16.4	18.3	18.4	19.2	17.1	18.7	27.0	33.4	35.9	32.1	26.6
55.0	16.7	14.6	17.0	17.2	17.7	15.2	16.5	25.7	32.8	35.4	31.4	25.3
60.0	14.4	12.8	15.8	15.9	16.3	13.2	14.2	24.3	32.0	34.9	30.6	23.8
65.0	11.9	11.1	14.6	14.6	14.9	11.4	11.9	22.8	31.1	34.0	29.8	22.2
70.0	9.45	9.45	13.3	13.5	13.6	9.60	9.45	21.2	29.8	33.0	28.7	20.5
75.0	7.06	7.88	12.3	12.8	12.5	7.92	6.99	19.5	28.5	31.9	27.4	18.7
80.0	4.80	6.51	11.7	12.2	11.6	6.43	4.80	17.8	27.0	30.6	26.0	16.9
85.0	2.90	5.65	11.1	11.6	11.0	5.50	2.82	16.0	25.4	29.2	24.5	15.1
90.0	1.37	4.80	10.4	10.8	10.4	4.91	1.41	14.4	23.6	27.6	22.7	13.3
95.0	0.63	1.86	6.51	8.52	7.40	3.57	0.45	12.3	16.9	24.0	13.3	10.0
100.0	0.56	1.41	6.06	6.66	7.36	3.01	0.15	9.26	16.5	22.1	15.4	6.69
105.0	0.48	0.41	4.61	5.76	5.58	2.26	0.19	8.26	15.3	20.2	14.6	3.12
110.0	0.45	0.19	2.97	4.83	4.39	1.37	0.26	6.77	13.9	18.4	11.1	1.07
115.0	0.41	0.15	1.45	2.75	3.68	0.97	0.30	5.95	12.1	16.1	4.72	0.74
120.0	0.37	0.11	0.82	1.52	2.71	0.82	0.33	5.13	10.2	13.1	1.15	0.63
125.0	0.37	0.15	0.63	1.04	2.19	0.82	0.37	4.46	8.55	8.07	0.22	0.56
130.0	0.33	0.11	0.56	0.41	1.86	0.82	0.41	3.86	7.03	4.76	0.15	0.48
135.0	0.30	0.11	0.48	0.26	1.63	0.74	0.45	3.27	5.61	2.15	0.15	0.45
140.0	0.30	0.11	0.45	0.19	1.52	0.67	0.45	2.45	4.09	0.93	0.15	0.41
145.0	0.30	0.11	0.41	0.15	1.22	0.45	0.48	2.00	2.71	0.74	0.15	0.41
150.0	0.26	0.15	0.37	0.15	1.07	0.22	0.52	1.74	2.08	0.63	0.15	0.37
155.0	0.26	0.15	0.33	0.15	1.07	0.19	0.52	1.52	1.63	0.60	0.15	0.37
160.0	0.26	0.15	0.33	0.15	0.71	0.19	0.56	1.33	1.30	0.52	0.15	0.78
165.0	0.30	0.15	0.33	0.15	0.37	0.37	0.56	1.15	1.00	0.48	0.15	0.97
170.0	0.41	0.22	0.30	0.15	0.33	0.67	0.60	0.97	0.74	0.45	0.19	1.11
175.0	0.52	0.37	0.30	0.15	0.30	0.86	0.56	0.82	0.56	0.45	0.19	1.22
180.0	0.60	0.52	0.52	0.19	0.30	0.82	0.56	0.67	0.45	0.37	0.22	1.33

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: