

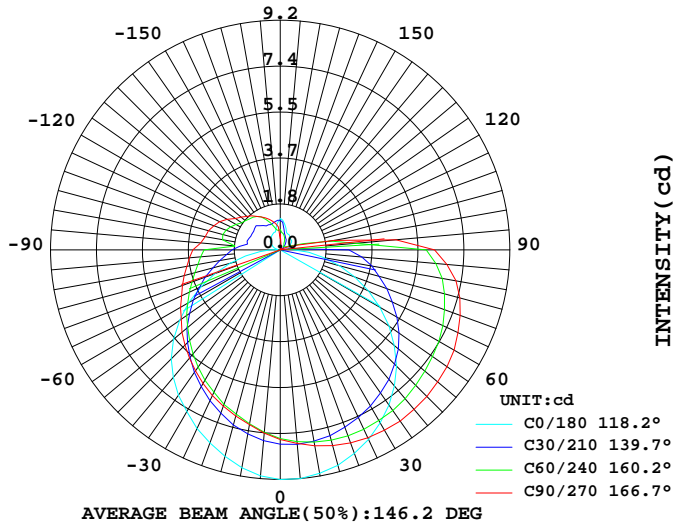
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

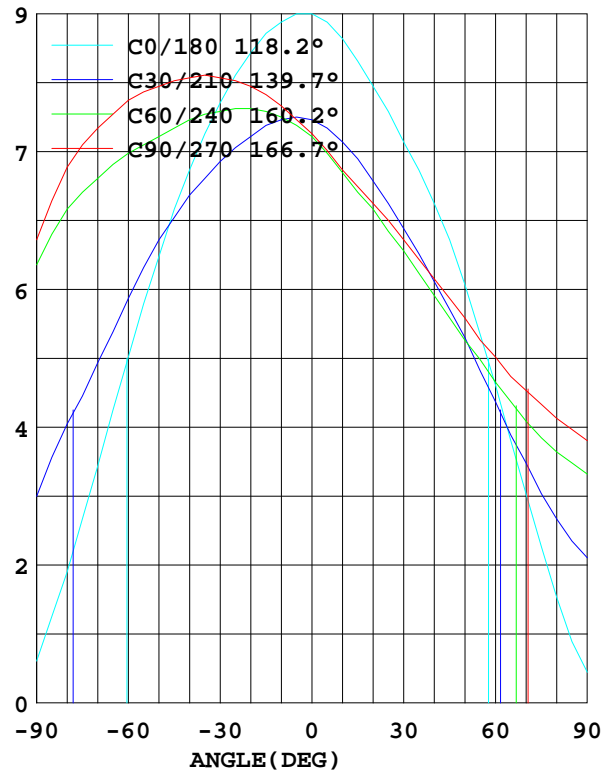
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	9.190	S/MH(C0/180)	1.30
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.67
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	39.962	Voltage(V)	24.41
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	7.0	Current(A)	0.234
NOMINAL FLUX(lm)	40.0	η up(%)	16.4	Power(W)	5.720
LAMPS QUANTITY	1	η down(%)	83.6	Power Factor(PF)	0.999
TEST VOLTAGE(V)	24.4	Effective Flux(lm)	20.3	EEL	1.154

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.:

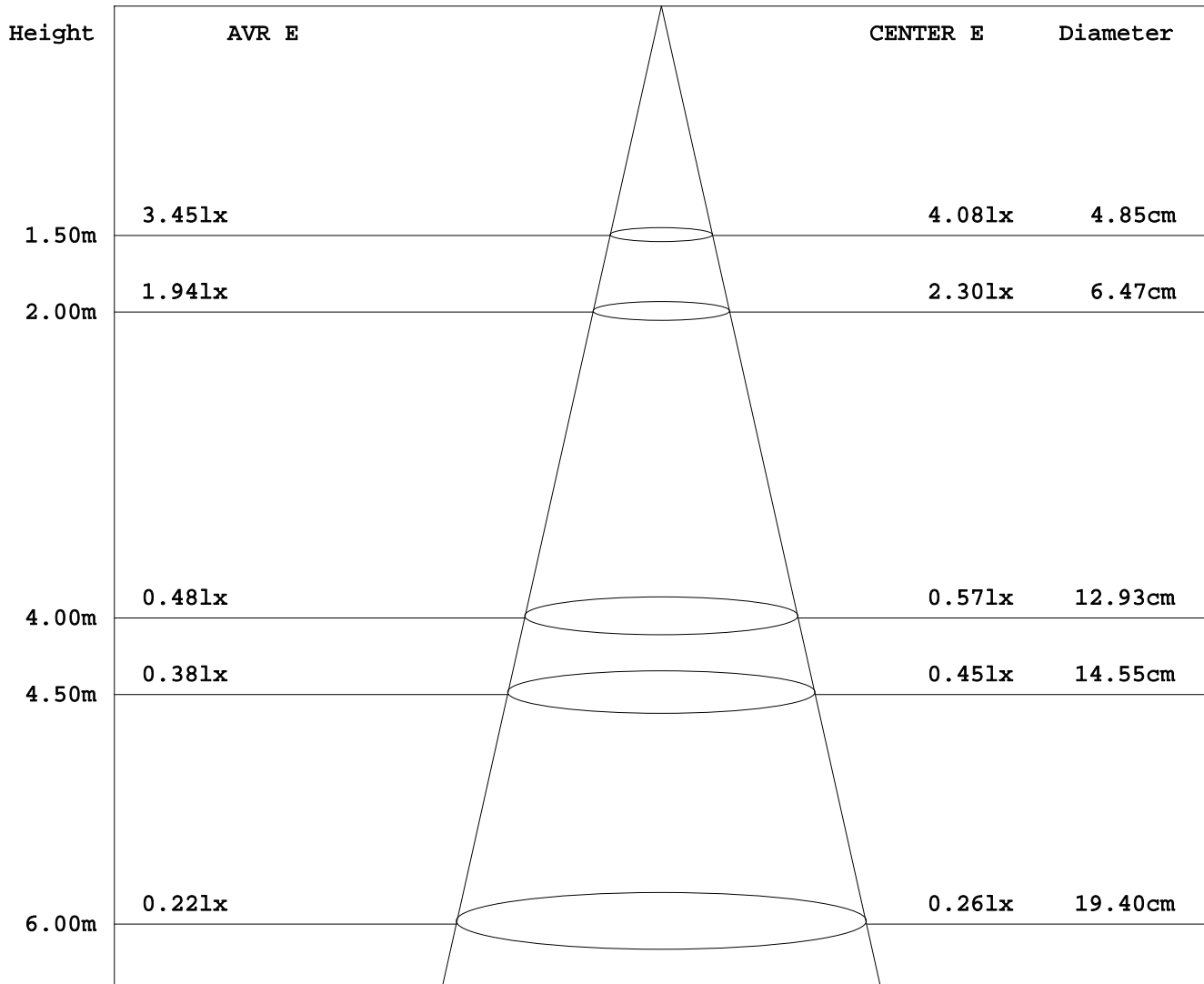
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月26日

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	9.079	7.795	7.962	7.535	8.855	7.274	7.107	6.790	0- 10	0.736	0.736
20.0	8.669	7.739	8.223	7.553	8.223	6.772	6.660	6.232	10- 20	2.126	2.862
30.0	8.000	7.553	8.335	7.479	7.479	6.176	6.176	5.655	20- 30	3.318	6.181
40.0	7.107	7.274	8.335	7.311	6.660	5.525	5.655	5.097	30- 40	4.237	10.41
50.0	5.953	6.865	8.223	6.958	5.581	4.855	5.134	4.521	40- 50	4.825	15.24
60.0	4.614	6.362	8.037	6.493	4.241	4.148	4.614	3.888	50- 60	5.028	20.27
70.0	3.162	5.767	7.665	5.879	2.790	3.479	4.167	3.274	60- 70	4.865	25.13
80.0	1.748	5.153	7.144	5.228	1.413	2.902	3.795	2.753	70- 80	4.439	29.57
90.0	0.558	4.297	6.176	4.465	0.409	2.493	3.497	2.325	80- 90	3.818	33.39
100.0	0.335	1.097	2.195	2.120	0.112	1.841	3.051	1.488	90-100	2.413	35.80
110.0	0.409	0.279	0.409	0.614	0.260	1.823	2.827	1.023	100-110	1.282	37.09
120.0	0.484	0.167	0.037	0.335	0.372	1.674	2.455	0.744	110-120	0.845	37.93
130.0	0.595	0.186	0.037	0.186	0.521	1.581	2.046	0.540	120-130	0.641	38.57
140.0	0.633	0.279	0.037	0.112	0.595	1.488	1.786	0.428	130-140	0.511	39.08
150.0	0.707	0.391	0.112	0.074	0.670	1.320	1.525	0.316	140-150	0.388	39.47
160.0	0.744	0.558	0.037	0.056	0.744	1.116	1.302	0.186	150-160	0.268	39.74
170.0	1.041	0.763	0.186	0.056	0.930	0.986	1.079	0.112	160-170	0.159	39.90
180.0	1.265	1.004	0.633	0.056	1.227	1.004	0.447	0.149	170-180	0.059	39.96
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:

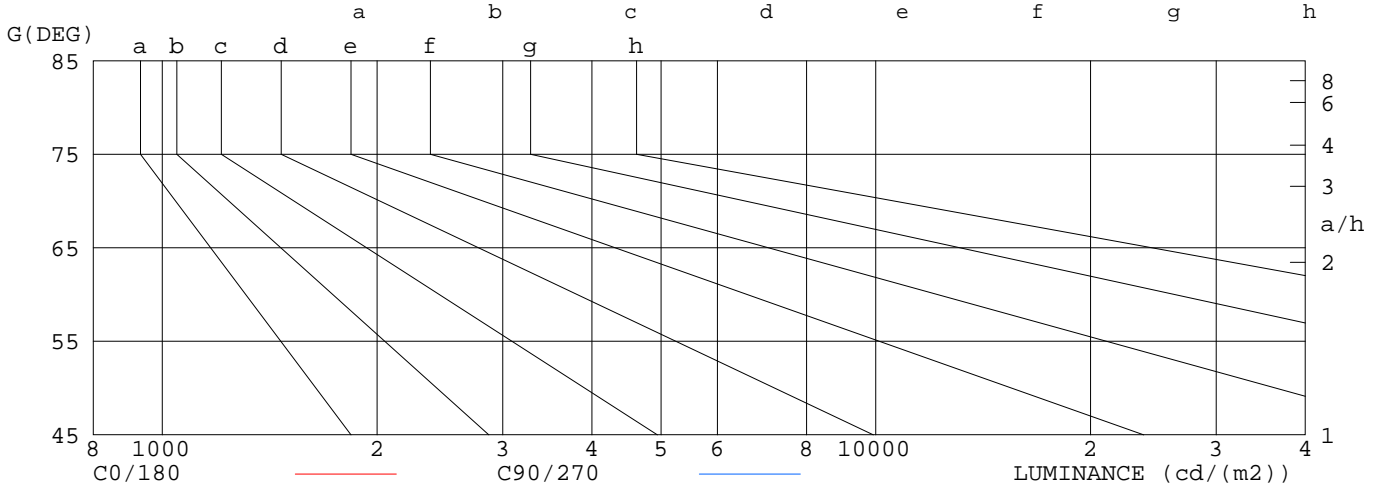
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	
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	132	768
80	101	411
75	95	288
70	92	224
65	92	186
60	92	161
55	93	142
50	93	128
45	93	117

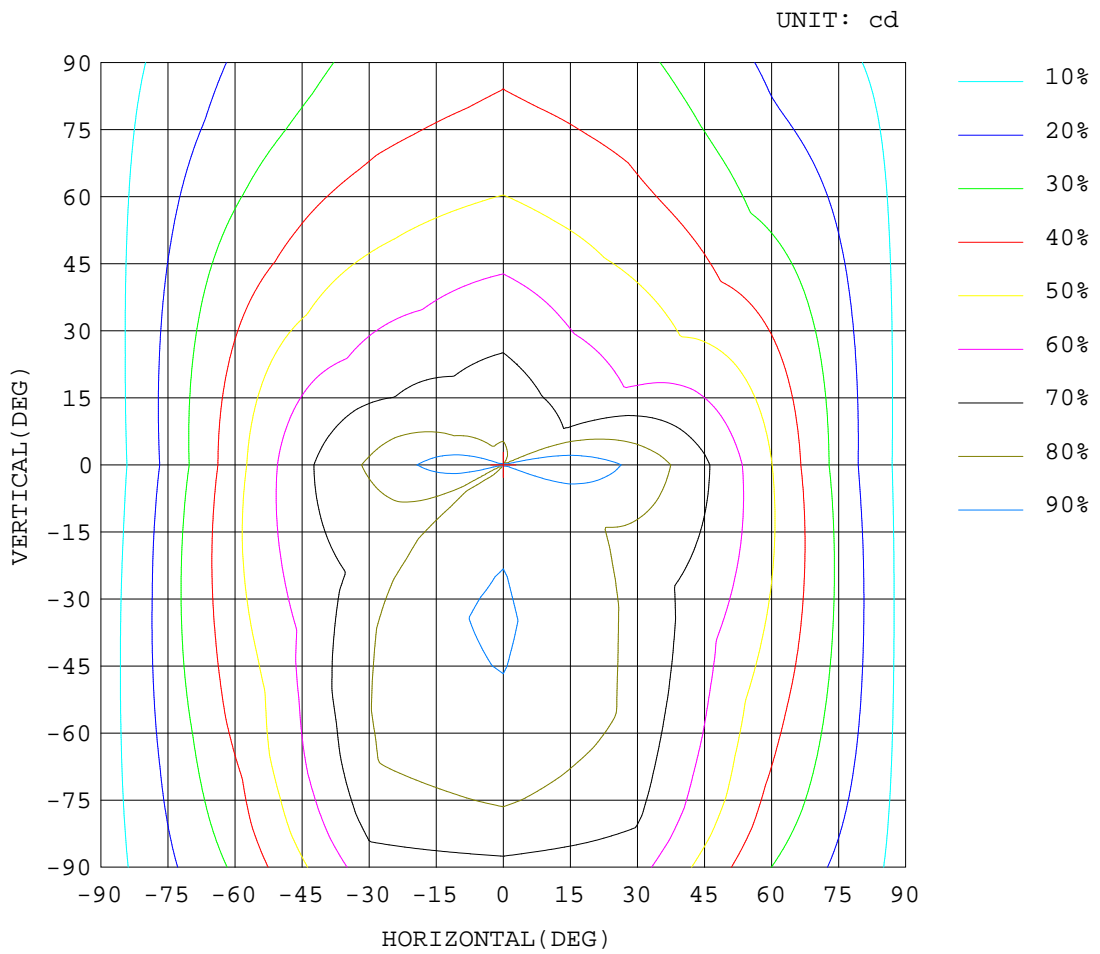
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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.:



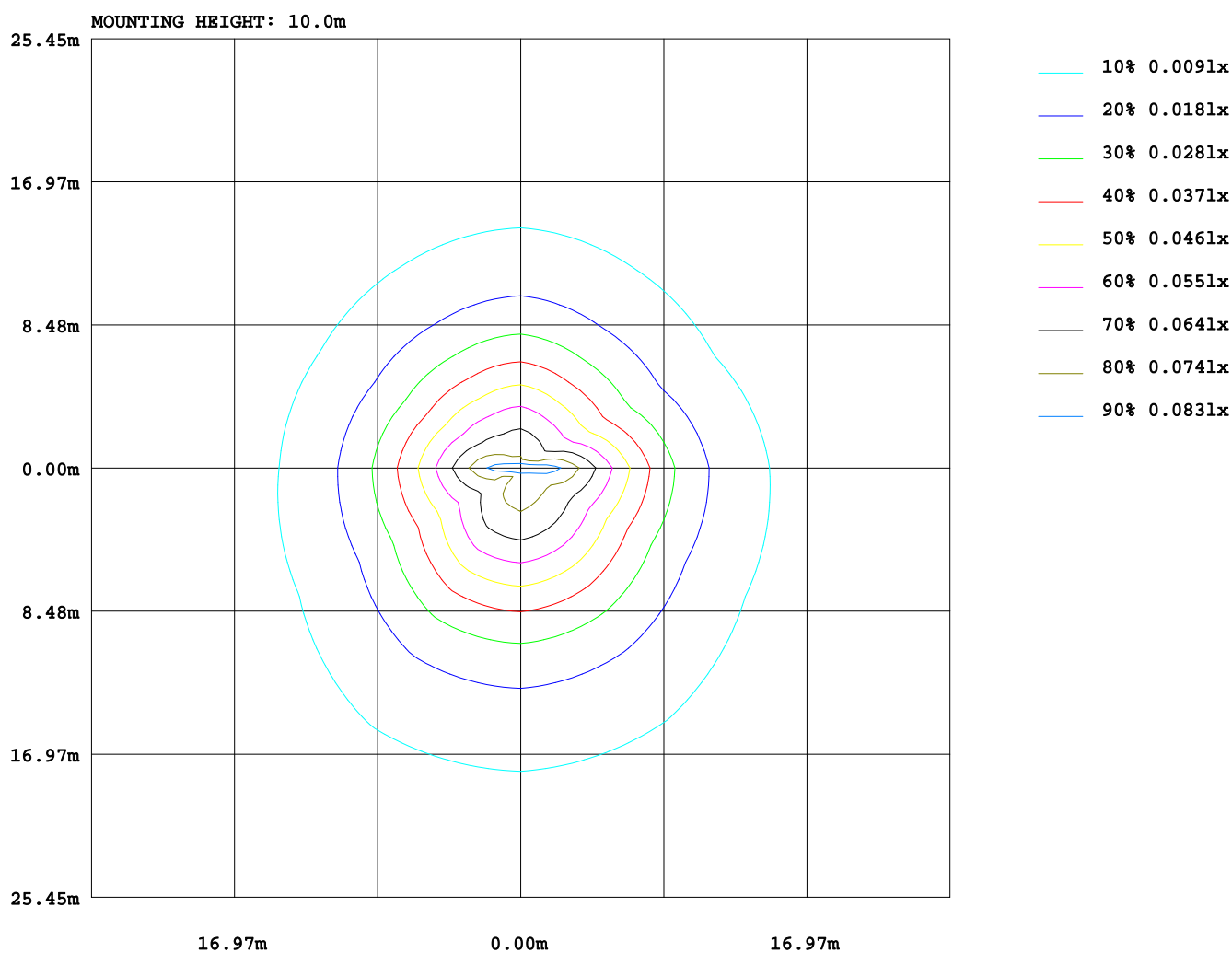
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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.:				

AREA FLUX DIAGRAM																				UNIT:lm		Φ t	Φ a
90	0.00	0.01	0.02	0.04	0.06	0.07	0.09	0.10	0.11	0.11	0.10	0.09	0.07	0.05	0.04	0.02	0.01	0.00	0.99	0.93			
80	0.00	0.01	0.03	0.04	0.06	0.08	0.10	0.11	0.12	0.12	0.11	0.10	0.08	0.06	0.04	0.02	0.01	0.00	1.09	1.01			
70	0.00	0.01	0.03	0.05	0.07	0.09	0.11	0.12	0.13	0.13	0.12	0.11	0.09	0.07	0.04	0.03	0.01	0.00	1.20	1.12			
60	0.00	0.01	0.03	0.05	0.08	0.10	0.12	0.14	0.15	0.14	0.13	0.12	0.10	0.07	0.05	0.03	0.01	0.00	1.34	1.24			
50	0.00	0.01	0.04	0.06	0.09	0.11	0.13	0.15	0.16	0.16	0.14	0.13	0.11	0.08	0.06	0.04	0.02	0.00	1.48	1.37			
40	0.00	0.02	0.04	0.07	0.10	0.12	0.15	0.16	0.18	0.17	0.16	0.14	0.11	0.09	0.07	0.04	0.02	0.00	1.63	1.51			
30	0.00	0.02	0.04	0.07	0.11	0.14	0.16	0.18	0.19	0.19	0.17	0.15	0.12	0.10	0.07	0.04	0.02	0.00	1.78	1.66			
	0.00	0.02	0.04	0.08	0.12	0.15	0.18	0.20	0.21	0.20	0.18	0.16	0.15	0.12	0.08	0.05	0.02	0.00	1.96	1.82			
	0.00	0.02	0.05	0.08	0.13	0.17	0.20	0.23	0.23	0.22	0.22	0.21	0.17	0.13	0.09	0.05	0.02	0.00	2.22	2.08			
	0.00	0.02	0.05	0.09	0.13	0.17	0.21	0.23	0.23	0.24	0.24	0.22	0.18	0.14	0.09	0.05	0.02	0.00	2.32	2.18			
	0.00	0.02	0.05	0.09	0.13	0.17	0.19	0.22	0.24	0.24	0.23	0.20	0.17	0.14	0.09	0.05	0.02	0.00	2.26	2.11			
-30	0.00	0.02	0.05	0.09	0.13	0.16	0.20	0.23	0.25	0.25	0.23	0.20	0.17	0.13	0.09	0.05	0.02	0.00	2.27	2.12			
-40	0.00	0.02	0.05	0.08	0.12	0.17	0.21	0.24	0.25	0.25	0.23	0.20	0.17	0.13	0.09	0.05	0.02	0.00	2.28	2.13			
-50	0.00	0.02	0.05	0.08	0.12	0.17	0.21	0.24	0.25	0.25	0.23	0.20	0.17	0.12	0.08	0.05	0.02	0.00	2.26	2.12			
-60	0.00	0.02	0.04	0.08	0.12	0.17	0.21	0.23	0.24	0.24	0.23	0.20	0.16	0.12	0.08	0.05	0.02	0.00	2.22	2.08			
-70	0.00	0.02	0.04	0.07	0.12	0.16	0.20	0.22	0.24	0.23	0.22	0.20	0.16	0.12	0.07	0.04	0.02	0.00	2.14	2.01			
-80	0.00	0.02	0.04	0.07	0.11	0.16	0.19	0.21	0.22	0.22	0.21	0.19	0.15	0.11	0.07	0.04	0.02	0.00	2.03	1.91			
-90	0.00	0.01	0.03	0.06	0.10	0.15	0.18	0.19	0.20	0.20	0.19	0.17	0.14	0.10	0.06	0.03	0.01	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	0.05	0.29	0.71	1.26	1.89	2.51	3.05	3.40	3.59	3.56	3.33	2.97	2.47	1.87	1.26	0.73	0.31	0.06	40				
Φ a	0.00	0.00	0.00	1.26	1.89	2.51	3.05	3.40	3.59	3.56	3.33	2.97	2.47	1.87	1.26	0.00	0.00	0.00		20			

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

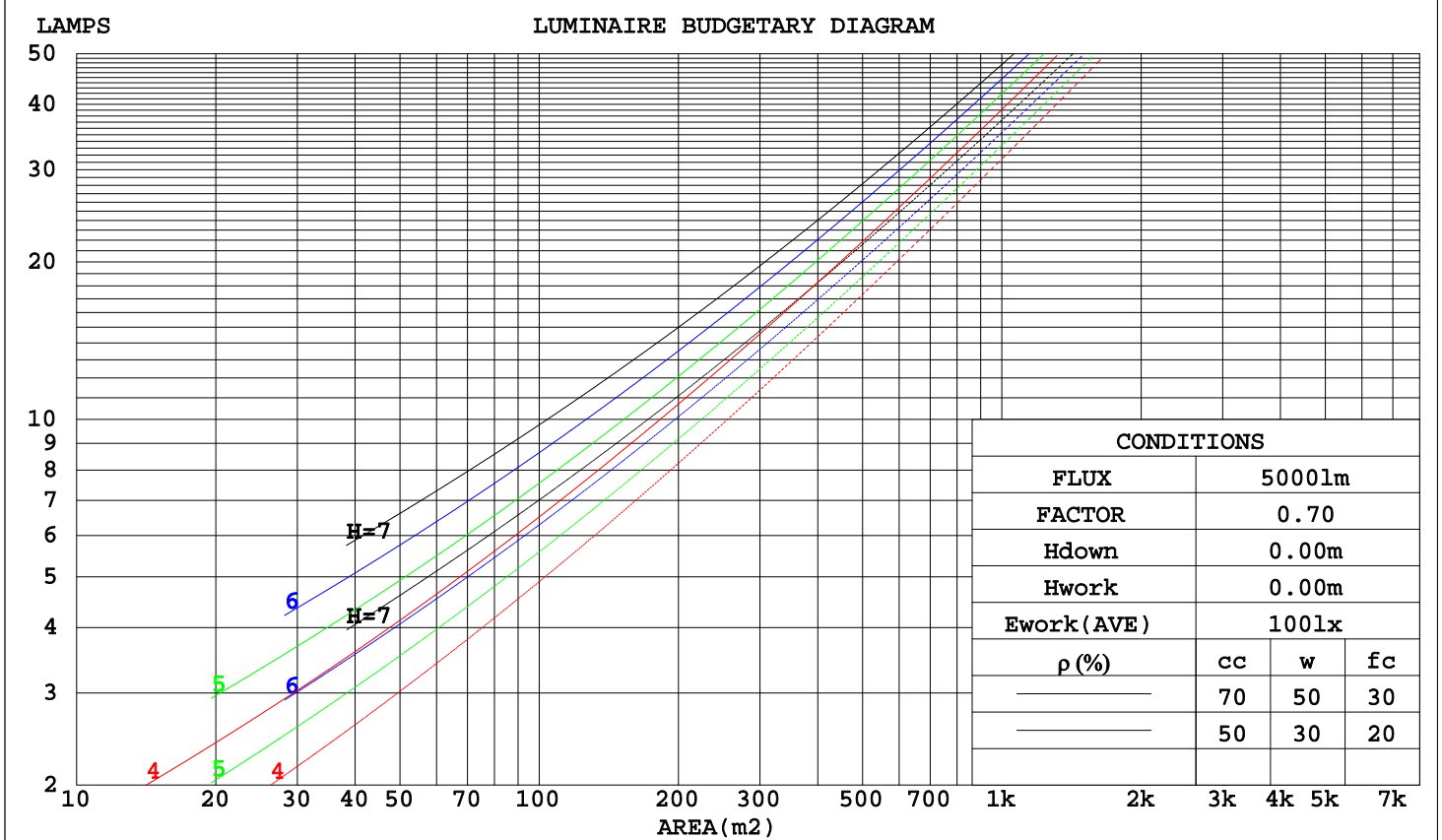
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	.83	.90	.85	.80	.83	.79	.75	.76	.73	.70	.70	.67	.65	.61
2.0	.80	.72	.65	.77	.69	.63	.70	.64	.59	.64	.59	.55	.59	.55	.51	.48
3.0	.69	.60	.52	.66	.57	.50	.61	.53	.47	.56	.50	.45	.51	.46	.42	.39
4.0	.60	.51	.43	.58	.49	.42	.53	.46	.39	.49	.42	.37	.45	.39	.35	.32
5.0	.53	.44	.36	.51	.42	.35	.47	.39	.33	.43	.37	.32	.40	.34	.30	.27
6.0	.48	.38	.31	.46	.37	.30	.42	.35	.29	.39	.32	.27	.36	.30	.26	.23
7.0	.43	.34	.27	.41	.33	.26	.38	.31	.25	.35	.29	.24	.33	.27	.23	.20
8.0	.39	.30	.24	.38	.29	.23	.35	.27	.22	.32	.26	.21	.30	.24	.20	.18
9.0	.36	.27	.21	.34	.26	.21	.32	.25	.20	.30	.23	.19	.28	.22	.18	.16
10.0	.33	.25	.19	.32	.24	.19	.30	.23	.18	.27	.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	.417	.237	.075	.405	.231	.073	.382	.219	.070	.361	.208	.067	.341	.198	.064	
2.0	.354	.194	.059	.343	.189	.058	.322	.179	.056	.303	.170	.053	.285	.161	.051	
3.0	.311	.165	.050	.301	.161	.048	.282	.153	.046	.264	.145	.044	.248	.137	.043	
4.0	.277	.144	.042	.268	.140	.042	.251	.133	.040	.235	.126	.038	.221	.120	.037	
5.0	.251	.128	.037	.243	.125	.036	.227	.118	.035	.213	.112	.033	.199	.106	.032	
6.0	.229	.115	.033	.221	.112	.032	.207	.106	.031	.194	.101	.030	.182	.096	.028	
7.0	.210	.104	.029	.203	.101	.029	.191	.096	.028	.179	.092	.027	.167	.087	.026	
8.0	.194	.095	.027	.188	.093	.026	.176	.088	.025	.165	.084	.024	.155	.080	.023	
9.0	.181	.087	.024	.175	.085	.024	.164	.081	.023	.154	.077	.022	.144	.073	.021	
10.0	.169	.081	.022	.164	.079	.022	.154	.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	.269	.242	.217	.184	.166	.150	.106	.096	.087	.034	.031	.028	
2.0	.308	.259	.218	.263	.223	.188	.181	.154	.131	.104	.090	.077	.033	.029	.025	
3.0	.300	.242	.196	.257	.209	.170	.177	.145	.119	.102	.085	.070	.033	.028	.023	
4.0	.292	.230	.182	.251	.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	.277	.212	.166	.238	.184	.145	.164	.129	.102	.095	.076	.061	.031	.025	.020	
7.0	.269	.206	.161	.232	.178	.140	.160	.125	.099	.093	.074	.059	.030	.024	.020	
8.0	.262	.200	.157	.226	.174	.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		3.8	5.2	4.2	5.7	6.2	6.2	7.6	6.7	8.1	8.7
	3H	5.7	7.0	6.2	7.5	8.1	9.3	10.6	9.8	11.2	11.7
	4H	6.6	7.8	7.1	8.4	9.0	11.1	12.3	11.6	12.9	13.5
	6H	7.3	8.5	7.9	9.1	9.7	13.0	14.2	13.5	14.7	15.4
	8H	7.7	8.9	8.3	9.4	10.1	14.0	15.2	14.6	15.8	16.4
	12H	8.0	9.2	8.6	9.7	10.4	15.2	16.4	15.8	16.9	17.6
	4H 2H	5.1	6.4	5.6	6.9	7.5	6.8	8.1	7.4	8.6	9.2
	3H	7.2	8.3	7.8	8.9	9.6	10.2	11.3	10.8	11.9	12.6
	4H	8.3	9.3	8.9	9.9	10.6	12.2	13.2	12.8	13.8	14.5
	6H	9.3	10.2	9.9	10.9	11.6	14.3	15.2	14.9	15.9	16.6
	8H	9.8	10.6	10.4	11.3	12.0	15.5	16.4	16.1	17.0	17.7
	12H	10.2	11.0	10.9	11.7	12.4	16.8	17.7	17.5	18.3	19.1
	8H 4H	9.6	10.5	10.3	11.1	11.9	12.6	13.5	13.2	14.1	14.8
	6H	11.0	11.7	11.7	12.4	13.2	15.1	15.8	15.8	16.5	17.3
	8H	11.7	12.3	12.3	13.0	13.8	16.5	17.2	17.2	17.8	18.6
	12H	12.3	12.9	13.1	13.6	14.5	18.2	18.7	18.9	19.4	20.3
	12H 4H	10.1	10.9	10.8	11.6	12.3	12.6	13.4	13.3	14.1	14.9
	6H	11.7	12.4	12.4	13.1	13.9	15.2	15.9	15.9	16.6	17.4
	8H	12.5	13.1	13.2	13.8	14.7	16.8	17.3	17.5	18.1	18.9
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 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 39.96 lm Total Lamp Luminous Flux. (8log(F/F0) = -11.2)

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) $k(RI) \times RCR = 5$										
$k = 0.60$	47	34	26	45	33	26	44	32	26	19	
0.80	56	42	34	54	41	33	51	40	33	25	
1.00	63	50	41	61	49	41	58	49	39	30	
1.25	70	57	48	68	56	47	63	53	46	36	
1.50	75	62	53	73	61	52	68	58	50	40	
2.00	83	71	62	80	69	61	74	65	58	46	
2.50	87	76	68	84	74	66	78	70	63	50	
3.00	91	81	73	87	79	71	81	74	68	54	
4.00	96	87	80	92	84	78	85	79	74	59	
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			

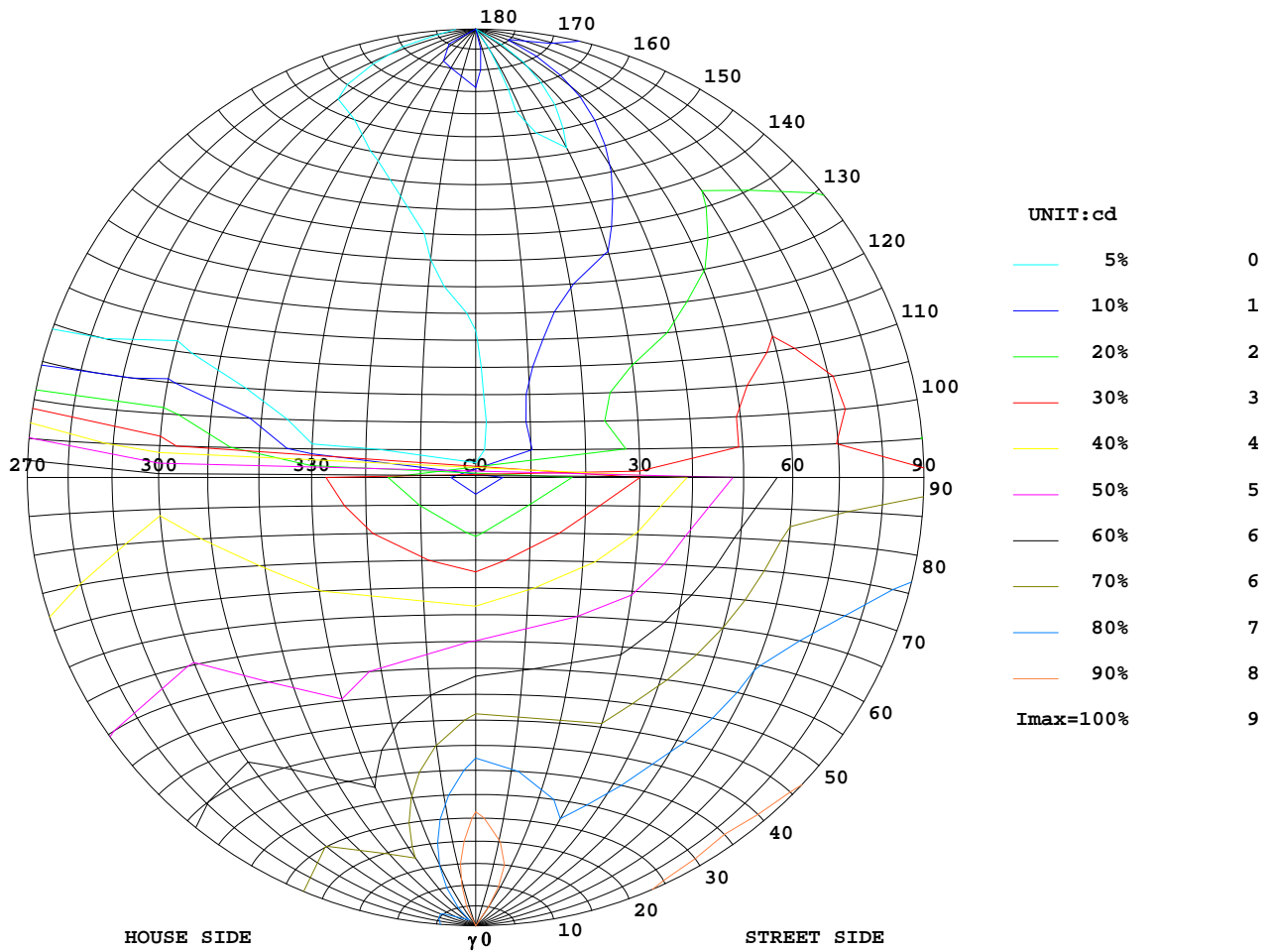
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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

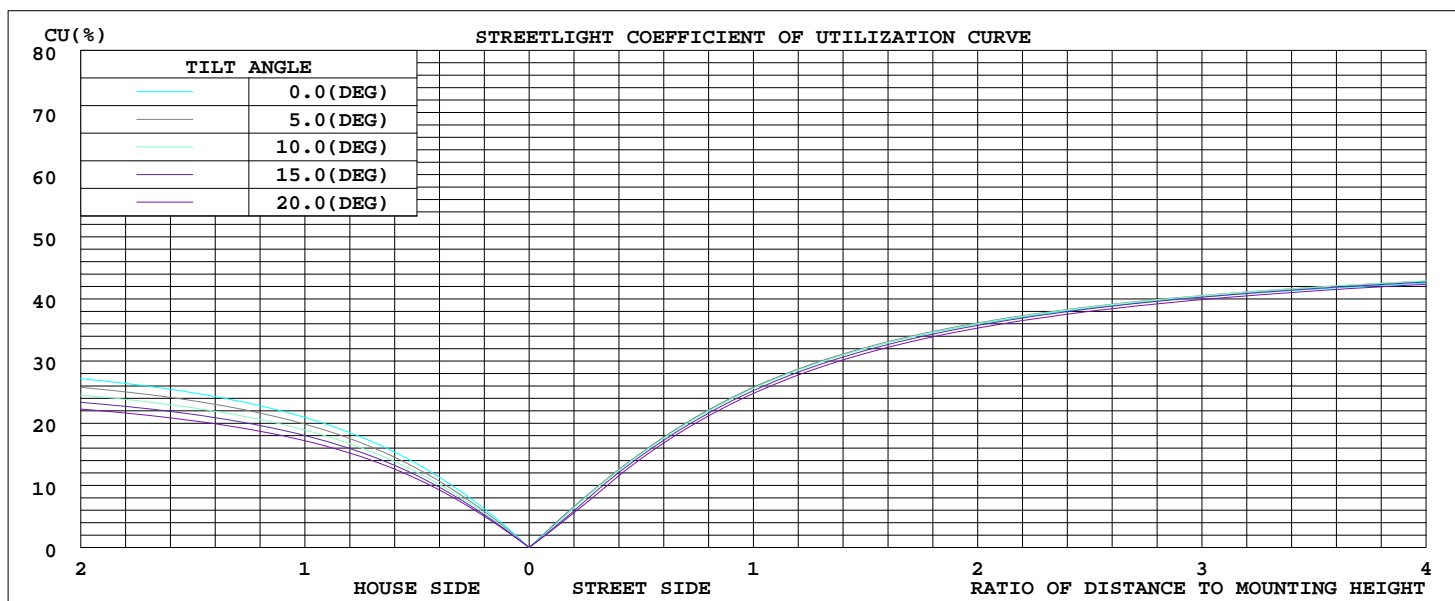
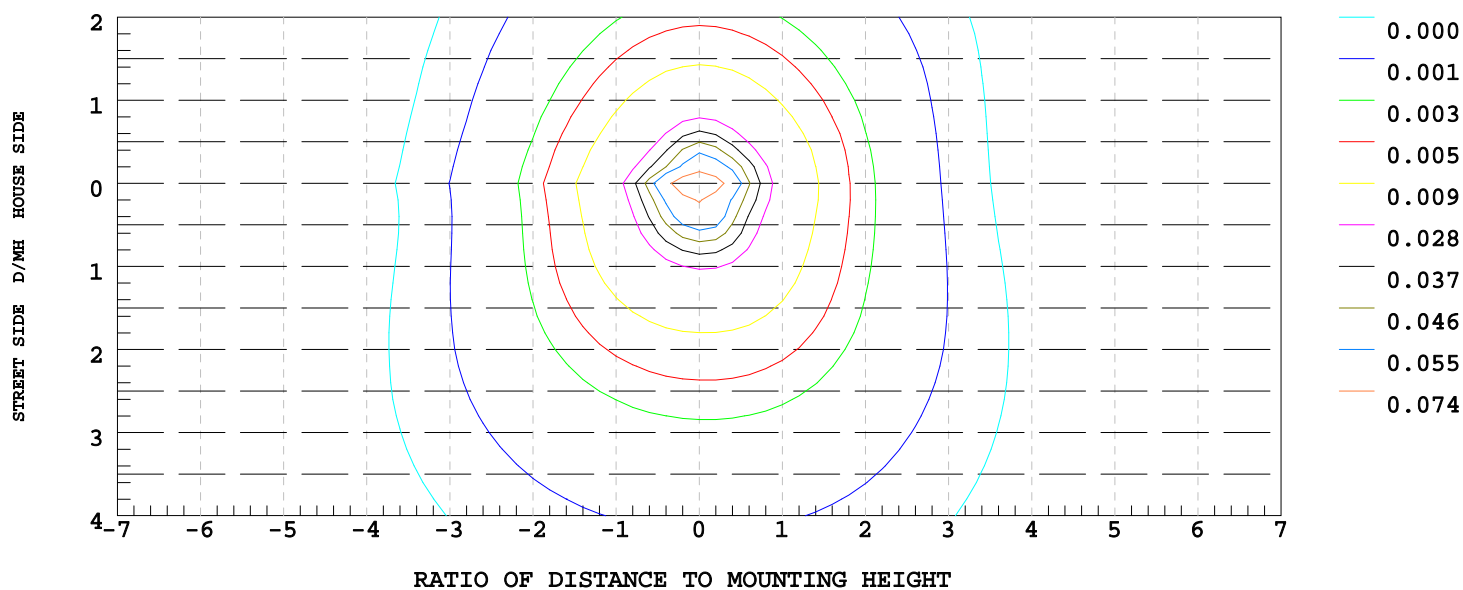
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.09 lx



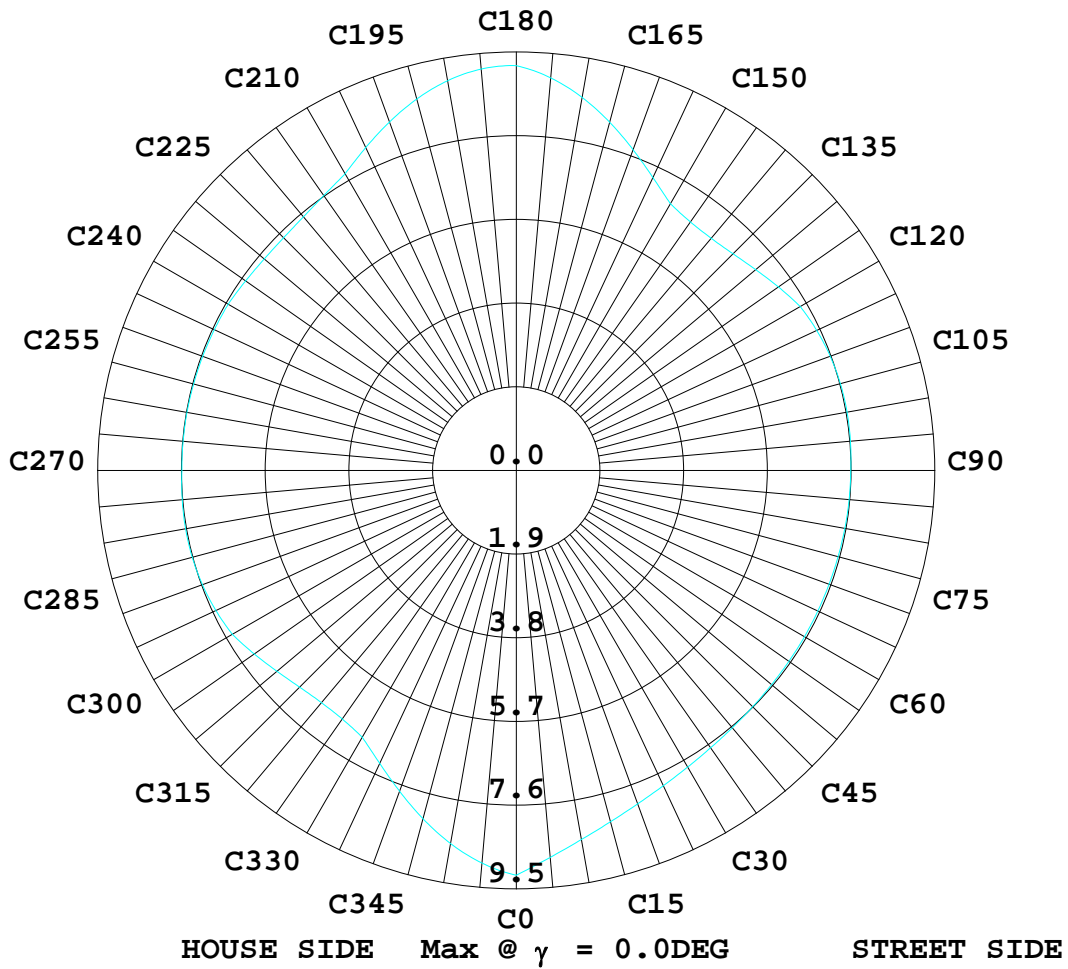
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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:

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	9.19	7.77	7.55	7.59	7.44	6.99	9.19	7.77	7.55	7.59	7.44	6.99
5.0	9.19	7.81	7.70	7.77	7.62	7.21	9.07	7.66	7.33	7.36	7.18	6.84
10.0	9.07	7.77	7.81	7.96	7.81	7.25	8.85	7.47	7.06	7.10	6.88	6.69
15.0	8.93	7.70	7.88	8.11	7.92	7.14	8.55	7.25	6.80	6.88	6.58	6.47
20.0	8.66	7.55	7.92	8.22	8.03	7.06	8.22	6.95	6.58	6.66	6.28	6.17
25.0	8.37	7.40	7.92	8.29	8.11	6.99	7.88	6.66	6.28	6.43	5.99	5.87
30.0	8.00	7.21	7.88	8.33	8.14	6.80	7.47	6.32	6.02	6.17	5.69	5.61
35.0	7.59	6.99	7.85	8.37	8.14	6.69	7.10	5.99	5.73	5.91	5.39	5.32
40.0	7.10	6.77	7.77	8.33	8.11	6.51	6.66	5.61	5.43	5.65	5.13	5.06
45.0	6.58	6.47	7.66	8.29	8.07	6.28	6.17	5.24	5.13	5.39	4.83	4.76
50.0	5.95	6.17	7.55	8.22	7.96	5.95	5.58	4.87	4.83	5.13	4.61	4.42
55.0	5.32	5.80	7.44	8.14	7.85	5.61	4.91	4.42	4.57	4.83	4.35	4.05
60.0	4.61	5.39	7.33	8.03	7.73	5.24	4.24	4.01	4.27	4.61	4.09	3.68
65.0	3.90	4.94	7.18	7.85	7.51	4.80	3.49	3.57	4.01	4.35	3.86	3.27
70.0	3.16	4.53	6.99	7.66	7.33	4.42	2.79	3.20	3.75	4.16	3.68	2.86
75.0	2.45	4.09	6.80	7.44	7.06	4.09	2.08	2.79	3.53	3.98	3.49	2.53
80.0	1.74	3.72	6.58	7.14	6.80	3.64	1.41	2.45	3.34	3.79	3.34	2.15
85.0	1.15	3.27	6.25	6.69	6.43	3.31	0.82	2.15	3.20	3.64	3.16	1.89
90.0	0.56	2.75	5.84	6.17	6.02	2.90	0.41	1.93	3.05	3.49	2.97	1.67
95.0	0.37	0.52	3.05	4.65	4.42	2.00	0.11	1.63	1.82	3.20	1.97	0.97
100.0	0.33	0.15	2.04	2.19	3.34	0.89	0.11	1.33	2.34	3.05	2.23	0.74
105.0	0.37	0.04	0.97	0.78	2.00	0.22	0.19	1.37	2.38	2.97	2.12	0.52
110.0	0.41	0.04	0.52	0.41	1.00	0.22	0.26	1.33	2.30	2.82	1.82	0.22
115.0	0.45	0.04	0.33	0.22	0.71	0.15	0.33	1.30	2.19	2.67	1.52	0.19
120.0	0.48	0.07	0.26	0.04	0.56	0.11	0.37	1.30	2.04	2.45	1.30	0.19
125.0	0.56	0.11	0.22	0.04	0.41	0.04	0.45	1.30	1.89	2.19	1.07	0.15
130.0	0.60	0.19	0.19	0.04	0.33	0.04	0.52	1.33	1.82	2.04	0.93	0.15
135.0	0.60	0.26	0.19	0.04	0.26	0.00	0.56	1.37	1.74	1.89	0.82	0.15
140.0	0.63	0.33	0.22	0.04	0.22	0.00	0.60	1.26	1.71	1.78	0.71	0.15
145.0	0.67	0.41	0.26	0.04	0.15	0.00	0.63	1.19	1.63	1.63	0.60	0.15
150.0	0.71	0.48	0.30	0.11	0.15	0.00	0.67	1.11	1.52	1.52	0.48	0.15
155.0	0.71	0.52	0.41	0.11	0.11	0.00	0.71	1.11	1.33	1.41	0.37	0.11
160.0	0.74	0.60	0.52	0.04	0.11	0.00	0.74	1.07	1.15	1.30	0.26	0.11
165.0	0.89	0.67	0.60	0.07	0.11	0.00	0.74	1.11	0.97	1.19	0.19	0.11
170.0	1.04	0.86	0.67	0.19	0.11	0.00	0.93	1.15	0.82	1.07	0.11	0.11
175.0	1.19	1.11	0.71	0.30	0.07	0.04	1.11	1.19	0.78	0.93	0.11	0.07
180.0	1.26	1.19	0.82	0.63	0.07	0.04	1.22	1.19	0.82	0.45	0.22	0.07

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: