

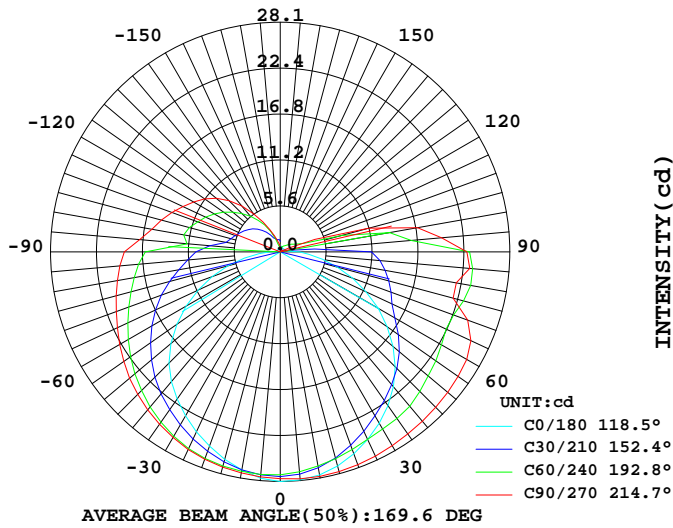
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

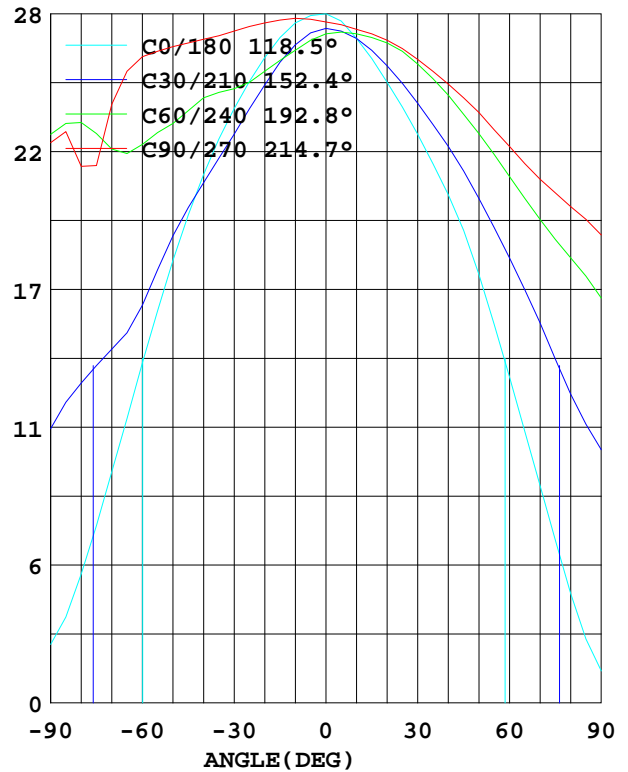
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	28.05	S/MH(C0/180)	1.29
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.51
NOMINAL POWER(W)	9	TOTAL FLUX(lm)	152.00	Voltage(V)	24.20
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	16.1	Current(A)	0.390
NOMINAL FLUX(lm)	152.0	η up(%)	19.2	Power(W)	9.440
LAMPS QUANTITY	1	η down(%)	80.8	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.2	Effective Flux(lm)	72.4	EET	0.855

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.:

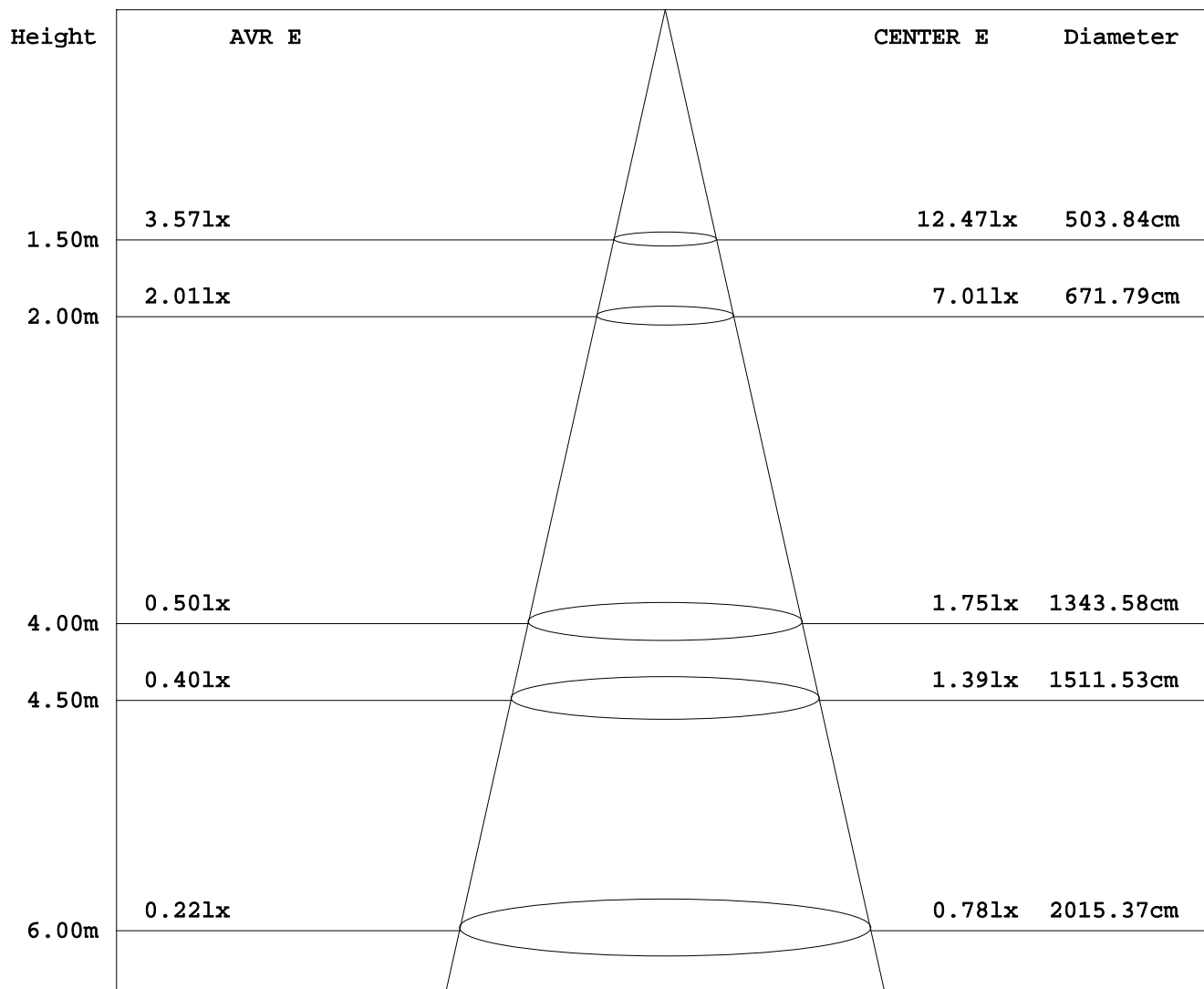
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月27日

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: 118.5deg

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	27.68	26.67	27.87	27.05	27.05	27.14	27.42	26.30	0- 10	2.598	2.598
20.0	26.27	25.43	27.68	26.41	25.26	26.40	26.97	25.00	10- 20	7.522	10.12
30.0	24.18	24.07	27.34	25.34	23.14	25.20	26.19	23.44	20- 30	11.75	21.87
40.0	21.50	22.90	27.01	23.92	20.68	23.70	25.19	21.65	30- 40	15.06	36.94
50.0	18.00	21.30	26.71	22.21	17.45	21.86	24.03	19.75	40- 50	17.27	54.21
60.0	13.84	19.46	26.30	20.40	13.28	19.77	22.66	17.61	50- 60	18.20	72.41
70.0	9.414	18.47	24.37	18.71	8.855	17.58	21.32	15.42	60- 70	17.96	90.37
80.0	5.246	18.32	21.84	17.22	4.465	15.34	20.20	13.37	70- 80	16.88	107.2
90.0	2.381	17.15	22.80	15.01	1.302	13.39	19.05	11.60	80- 90	15.52	122.7
100.0	0.893	7.404	17.04	10.47	0.335	9.358	15.92	7.311	90-100	11.22	134.0
110.0	0.744	1.860	4.502	7.646	0.335	8.297	14.10	5.079	100-110	7.455	141.4
120.0	0.633	1.153	0.372	4.018	0.372	7.218	12.20	2.679	110-120	4.478	145.9
130.0	0.558	0.856	0.260	1.488	0.409	5.972	10.19	1.172	120-130	2.752	148.6
140.0	0.558	0.670	0.260	0.651	0.409	4.558	7.330	0.428	130-140	1.655	150.3
150.0	0.558	0.577	0.260	0.521	0.447	3.107	4.241	0.372	140-150	0.938	151.2
160.0	0.633	0.484	0.298	0.465	0.447	1.748	2.083	0.353	150-160	0.464	151.7
170.0	0.707	0.465	0.298	0.447	0.447	1.097	1.079	0.353	160-170	0.196	151.9
180.0	0.856	0.688	0.335	0.409	0.521	0.874	0.707	0.353	170-180	0.056	152.0
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO 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:

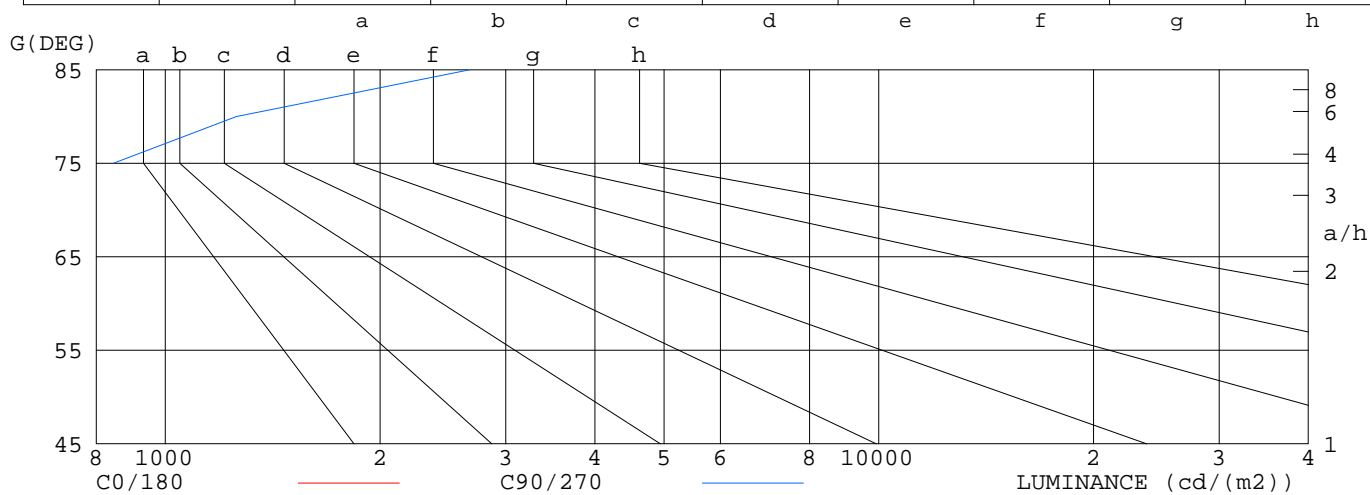
LUMINANCE LIMITATION CURVES

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	401	2668
80	302	1258
75	279	845
70	275	713
65	274	608
60	277	526
55	278	463
50	280	416
45	281	380

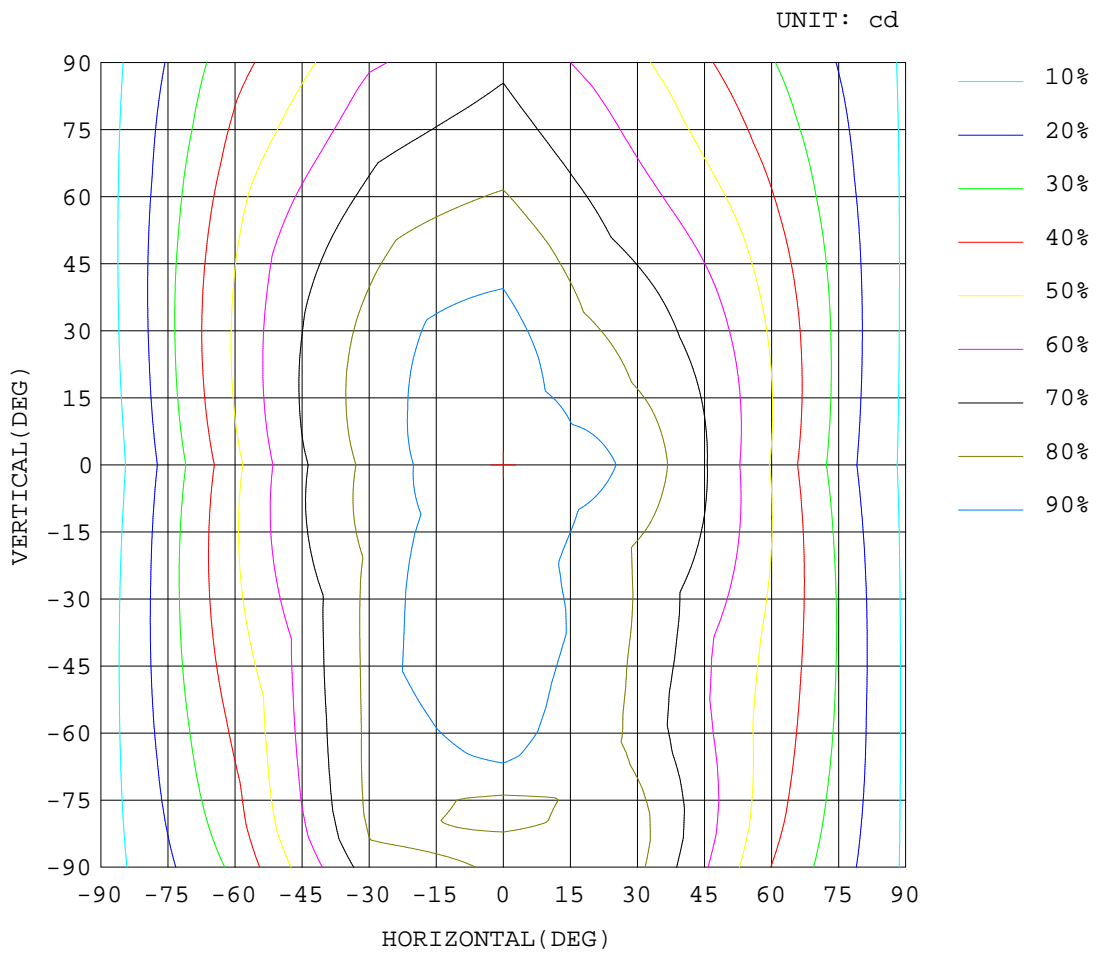
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

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.:



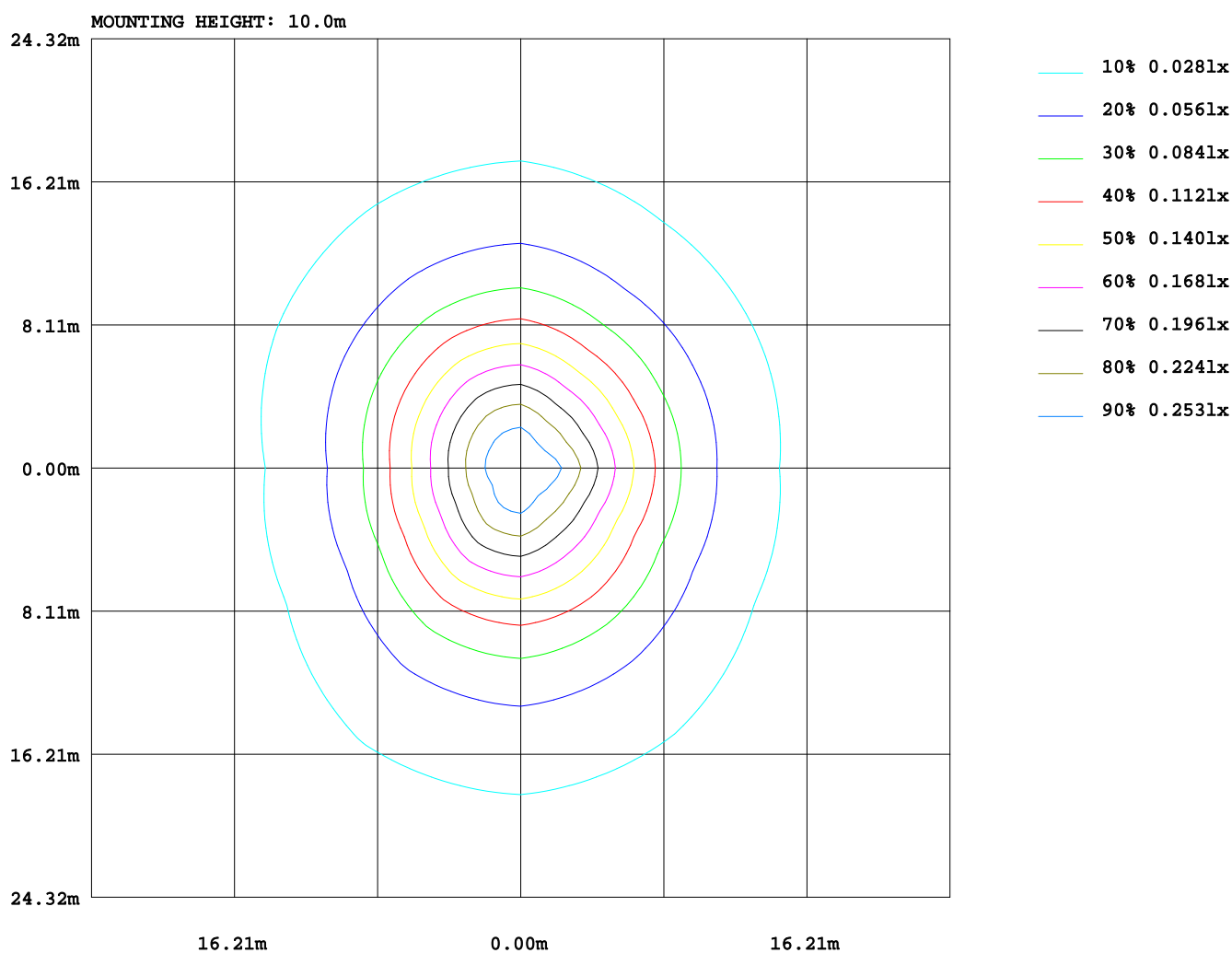
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

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.:				

		AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a		
VERTICAL(DEG)	90	0.01	0.05	0.12	0.21	0.30	0.40	0.49	0.54	0.58	0.57	0.51	0.44	0.36	0.26	0.18	0.10	0.05	0.01	5.19	4.85		
	80	0.01	0.05	0.13	0.23	0.33	0.43	0.52	0.58	0.62	0.61	0.55	0.47	0.38	0.29	0.20	0.11	0.05	0.01	5.56	5.19		
	70	0.01	0.06	0.14	0.25	0.36	0.47	0.56	0.62	0.66	0.64	0.58	0.50	0.41	0.31	0.21	0.12	0.05	0.01	5.94	5.55		
	60	0.01	0.06	0.15	0.26	0.38	0.50	0.60	0.66	0.70	0.68	0.61	0.53	0.44	0.34	0.23	0.13	0.06	0.01	6.34	5.92		
	50	0.01	0.06	0.15	0.28	0.40	0.52	0.63	0.70	0.74	0.72	0.65	0.56	0.47	0.36	0.25	0.14	0.06	0.01	6.72	6.27		
	40	0.01	0.06	0.16	0.28	0.42	0.54	0.65	0.74	0.77	0.75	0.68	0.59	0.50	0.38	0.26	0.15	0.06	0.01	7.03	6.57		
	30	0.01	0.06	0.16	0.29	0.43	0.56	0.67	0.76	0.80	0.78	0.70	0.62	0.52	0.40	0.27	0.15	0.06	0.01	7.26	6.80		
		0.01	0.06	0.16	0.28	0.43	0.56	0.68	0.77	0.82	0.80	0.73	0.65	0.54	0.42	0.28	0.16	0.06	0.01	7.40	6.95		
		0.01	0.06	0.15	0.28	0.42	0.55	0.67	0.77	0.83	0.81	0.77	0.68	0.56	0.43	0.28	0.15	0.06	0.01	7.49	7.05		
		0.01	0.06	0.15	0.27	0.42	0.55	0.67	0.76	0.82	0.82	0.77	0.68	0.56	0.43	0.28	0.15	0.06	0.01	7.48	7.04		
		0.01	0.06	0.15	0.27	0.41	0.55	0.66	0.77	0.83	0.81	0.74	0.65	0.54	0.42	0.28	0.16	0.06	0.01	7.39	6.94		
	-30	0.01	0.06	0.15	0.27	0.40	0.54	0.67	0.78	0.83	0.81	0.73	0.64	0.52	0.40	0.27	0.16	0.07	0.01	7.32	6.87		
	-40	0.01	0.06	0.15	0.26	0.39	0.54	0.68	0.77	0.82	0.80	0.74	0.64	0.52	0.38	0.26	0.15	0.07	0.01	7.24	6.79		
	-50	0.01	0.06	0.14	0.25	0.38	0.53	0.68	0.76	0.81	0.79	0.73	0.64	0.51	0.37	0.25	0.15	0.07	0.01	7.14	6.70		
	-60	0.01	0.06	0.13	0.24	0.38	0.53	0.67	0.75	0.79	0.78	0.72	0.63	0.50	0.37	0.25	0.15	0.06	0.01	7.04	6.61		
	-70	0.01	0.05	0.13	0.23	0.37	0.53	0.66	0.72	0.77	0.76	0.70	0.63	0.51	0.38	0.25	0.15	0.06	0.01	6.91	6.50		
	-80	0.01	0.05	0.12	0.22	0.36	0.52	0.64	0.67	0.69	0.68	0.67	0.64	0.53	0.39	0.25	0.14	0.06	0.01	6.66	6.27		
	-90	0.01	0.04	0.11	0.21	0.34	0.50	0.61	0.66	0.69	0.69	0.68	0.64	0.54	0.38	0.24	0.13	0.06	0.01	6.54	6.18		
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)				20	30	40	50	60	70	80	90		
Φ t		0.17	1.01	2.53	4.57	6.92	9.32	11.4	12.8	13.5	13.3	12.2	10.8	8.92	6.71	4.51	2.57	1.08	0.21	152			
Φ a		0.00	0.00	0.00	4.57	6.92	9.32	11.4	12.8	13.5	13.3	12.2	10.8	8.92	6.71	4.51	0.00	0.00	0.00		72		

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

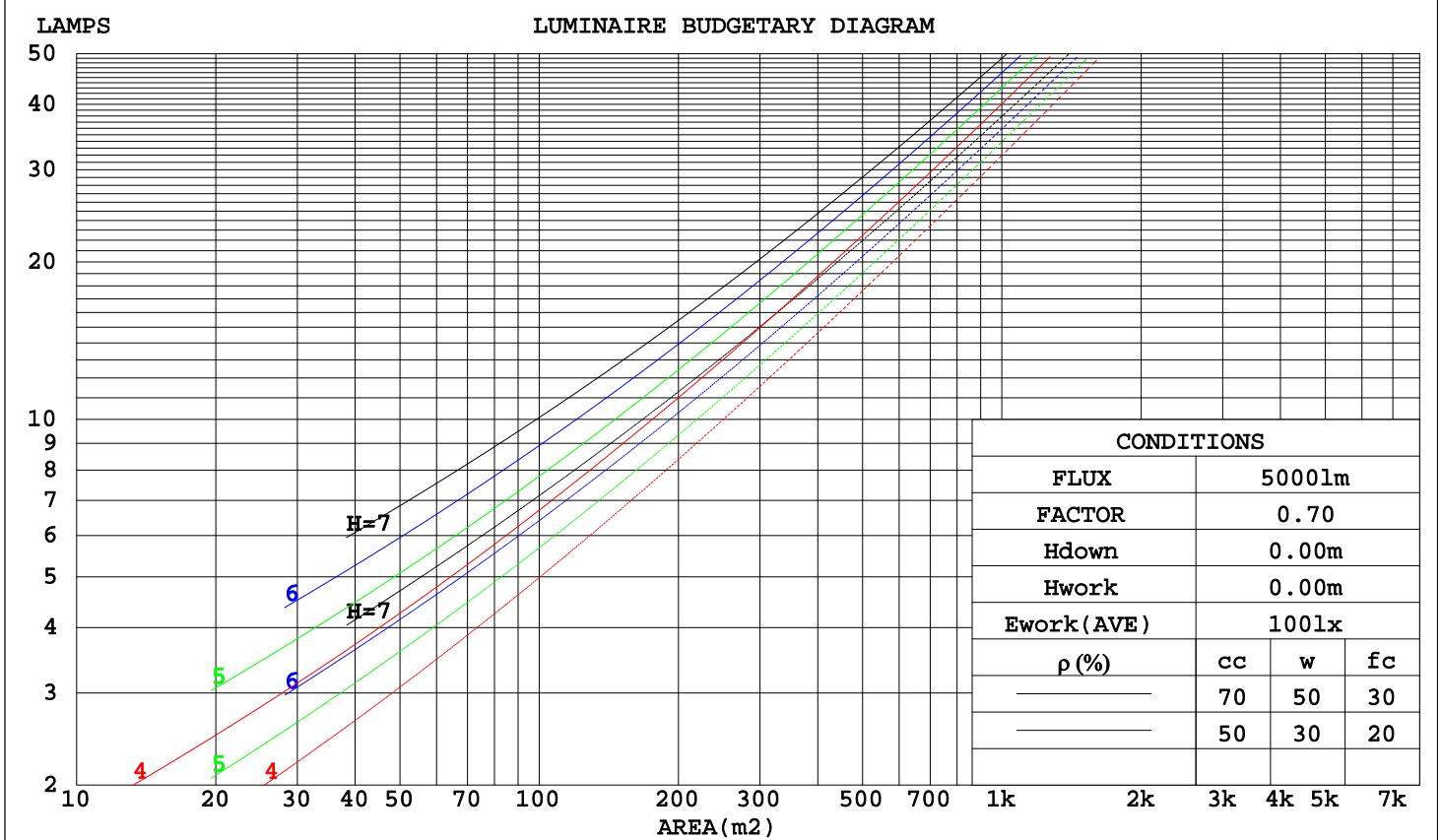
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	1.14	1.14	1.14	1.10	1.10	1.10	1.00	1.00	1.00	.92	.92	.92	.84	.84	.84	.81
1.0	.93	.87	.82	.89	.84	.79	.81	.77	.73	.74	.70	.67	.67	.64	.62	.58
2.0	.79	.71	.64	.75	.68	.61	.69	.62	.57	.62	.57	.53	.56	.52	.49	.45
3.0	.68	.59	.51	.65	.56	.49	.59	.52	.46	.54	.48	.43	.49	.44	.40	.36
4.0	.60	.50	.42	.57	.48	.41	.52	.44	.38	.47	.41	.36	.43	.37	.33	.30
5.0	.53	.43	.36	.50	.41	.34	.46	.38	.32	.42	.35	.30	.38	.33	.28	.25
6.0	.47	.37	.30	.45	.36	.30	.41	.34	.28	.38	.31	.26	.34	.29	.24	.22
7.0	.42	.33	.27	.41	.32	.26	.37	.30	.24	.34	.28	.23	.31	.26	.21	.19
8.0	.38	.29	.23	.37	.29	.23	.34	.27	.21	.31	.25	.20	.29	.23	.19	.17
9.0	.35	.27	.21	.34	.26	.20	.31	.24	.19	.29	.22	.18	.26	.21	.17	.15
10.0	.32	.24	.19	.31	.23	.18	.29	.22	.17	.26	.20	.16	.24	.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	.424	.241	.076	.411	.234	.074	.386	.222	.071	.363	.210	.067	.342	.199	.064	
2.0	.357	.196	.060	.345	.190	.059	.322	.179	.056	.302	.169	.053	.283	.160	.050	
3.0	.312	.166	.050	.301	.161	.049	.281	.152	.046	.262	.144	.044	.245	.136	.042	
4.0	.278	.145	.042	.268	.140	.042	.250	.133	.040	.233	.125	.038	.217	.118	.036	
5.0	.251	.128	.037	.242	.124	.036	.225	.117	.035	.210	.111	.033	.195	.104	.031	
6.0	.229	.115	.033	.221	.111	.032	.205	.105	.031	.191	.099	.029	.178	.094	.028	
7.0	.210	.104	.029	.203	.101	.029	.189	.095	.027	.176	.090	.026	.164	.085	.025	
8.0	.194	.095	.027	.188	.092	.026	.175	.087	.025	.163	.082	.024	.151	.078	.023	
9.0	.181	.087	.024	.174	.085	.024	.163	.080	.023	.151	.076	.022	.141	.072	.021	
10.0	.169	.081	.022	.163	.079	.022	.152	.074	.021	.142	.070	.020	.132	.066	.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	.337	.337	.337	.288	.288	.288	.197	.197	.197	.113	.113	.113	.036	.036	.036	
1.0	.336	.303	.273	.287	.260	.235	.197	.179	.162	.113	.103	.094	.036	.033	.031	
2.0	.330	.280	.239	.282	.241	.206	.193	.167	.144	.112	.097	.084	.036	.031	.028	
3.0	.322	.264	.218	.276	.228	.189	.190	.158	.132	.109	.092	.078	.035	.030	.026	
4.0	.314	.252	.204	.270	.218	.177	.185	.152	.125	.107	.089	.074	.035	.029	.024	
5.0	.306	.242	.195	.263	.209	.169	.181	.146	.120	.105	.086	.071	.034	.028	.023	
6.0	.298	.234	.188	.257	.203	.164	.177	.142	.116	.103	.084	.069	.033	.027	.023	
7.0	.291	.228	.183	.250	.197	.160	.173	.138	.113	.101	.082	.067	.032	.027	.022	
8.0	.284	.222	.179	.245	.193	.156	.169	.135	.111	.098	.080	.066	.032	.026	.022	
9.0	.278	.217	.176	.239	.189	.154	.166	.133	.109	.097	.078	.065	.031	.026	.022	
10.0	.272	.213	.174	.234	.185	.152	.163	.130	.108	.095	.077	.064	.031	.025	.021	

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	6.7	8.1	7.3	8.7	9.3	9.5	10.9	10.1	11.5	12.1
3H	8.7	10.0	9.2	10.5	11.2	12.6	13.9	13.2	14.5	15.1
4H	9.6	10.8	10.2	11.4	12.1	14.2	15.4	14.8	16.0	16.7
6H	10.4	11.6	11.0	12.2	12.9	16.1	17.3	16.7	17.9	18.6
8H	10.7	11.9	11.4	12.5	13.2	17.3	18.5	18.0	19.1	19.8
12H	11.1	12.2	11.7	12.8	13.5	18.7	19.8	19.4	20.5	21.2
4H 2H	8.1	9.4	8.7	9.9	10.6	10.1	11.3	10.7	11.9	12.6
3H	10.3	11.4	10.9	12.0	12.8	13.5	14.6	14.1	15.2	16.0
4H	11.5	12.5	12.1	13.1	13.9	15.4	16.4	16.1	17.1	17.8
6H	12.5	13.5	13.2	14.1	14.9	17.6	18.5	18.3	19.2	20.0
8H	13.0	13.9	13.7	14.5	15.3	18.9	19.8	19.6	20.5	21.3
12H	13.5	14.3	14.2	15.0	15.8	20.5	21.3	21.2	21.9	22.8
8H 4H	13.0	13.9	13.7	14.6	15.3	15.9	16.8	16.6	17.5	18.3
6H	14.5	15.2	15.2	15.9	16.8	18.6	19.3	19.3	20.0	20.8
8H	15.2	15.9	15.9	16.6	17.4	20.1	20.8	20.8	21.5	22.4
12H	16.0	16.6	16.7	17.3	18.2	21.9	22.5	22.7	23.3	24.1
12H 4H	13.6	14.4	14.3	15.1	15.9	16.0	16.8	16.7	17.5	18.3
6H	15.4	16.0	16.1	16.7	17.6	18.7	19.4	19.5	20.1	21.0
8H	16.3	16.8	17.0	17.6	18.5	20.5	21.0	21.2	21.8	22.7
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 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 152.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.5)

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	45	32	25	44	32	25	42	31	24	17	
0.80	54	41	32	53	40	32	50	38	31	23	
1.00	62	48	39	60	47	39	56	48	37	28	
1.25	68	55	46	66	54	45	62	51	44	34	
1.50	74	61	51	71	59	50	66	56	48	37	
2.00	81	69	60	78	67	59	72	63	56	44	
2.50	86	75	66	82	72	64	76	68	61	48	
3.00	90	79	71	86	77	69	79	72	65	51	
4.00	95	86	78	91	83	76	83	77	71	56	
5.00	98	90	83	94	87	81	86	80	75	60	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

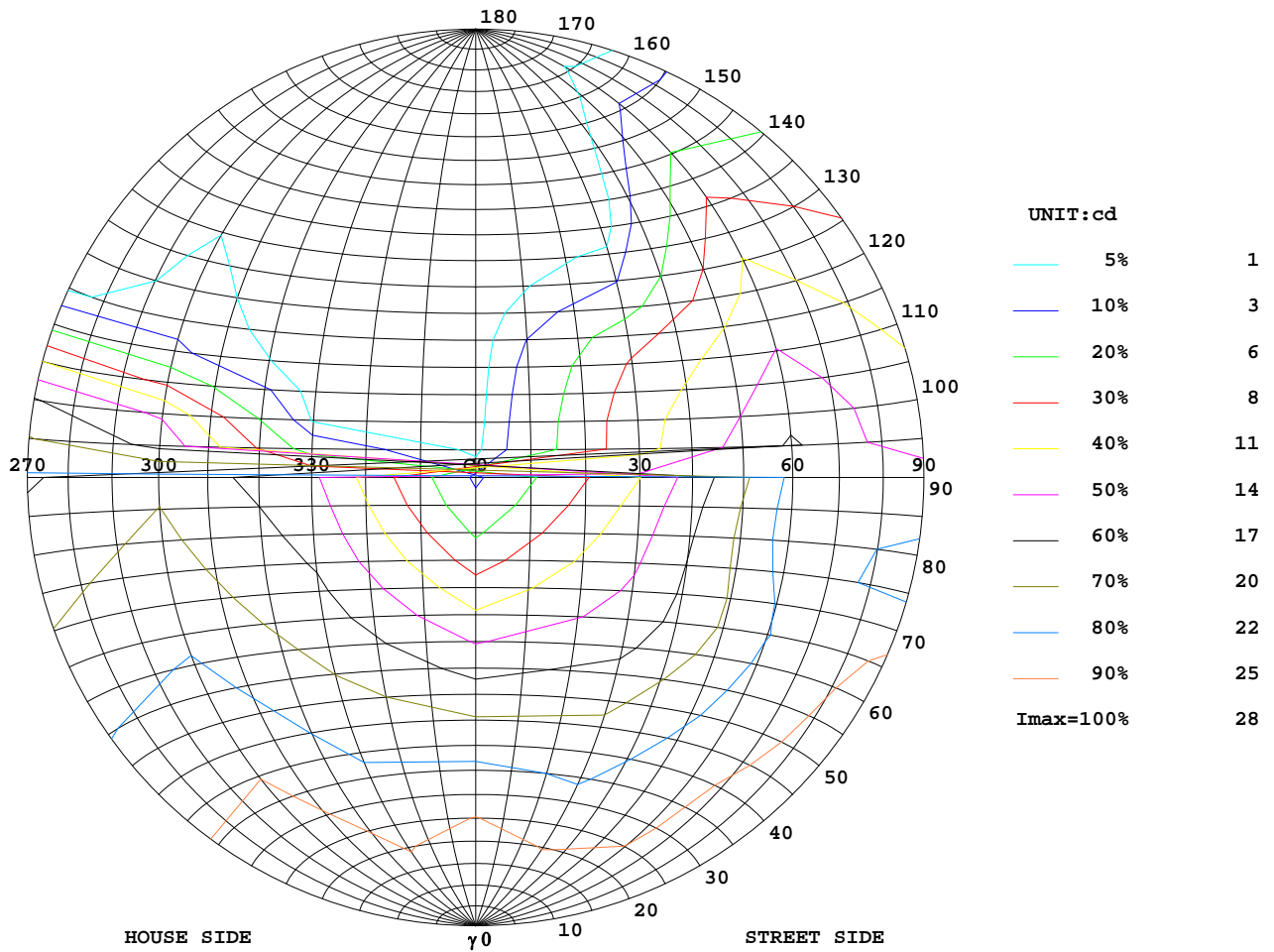
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

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

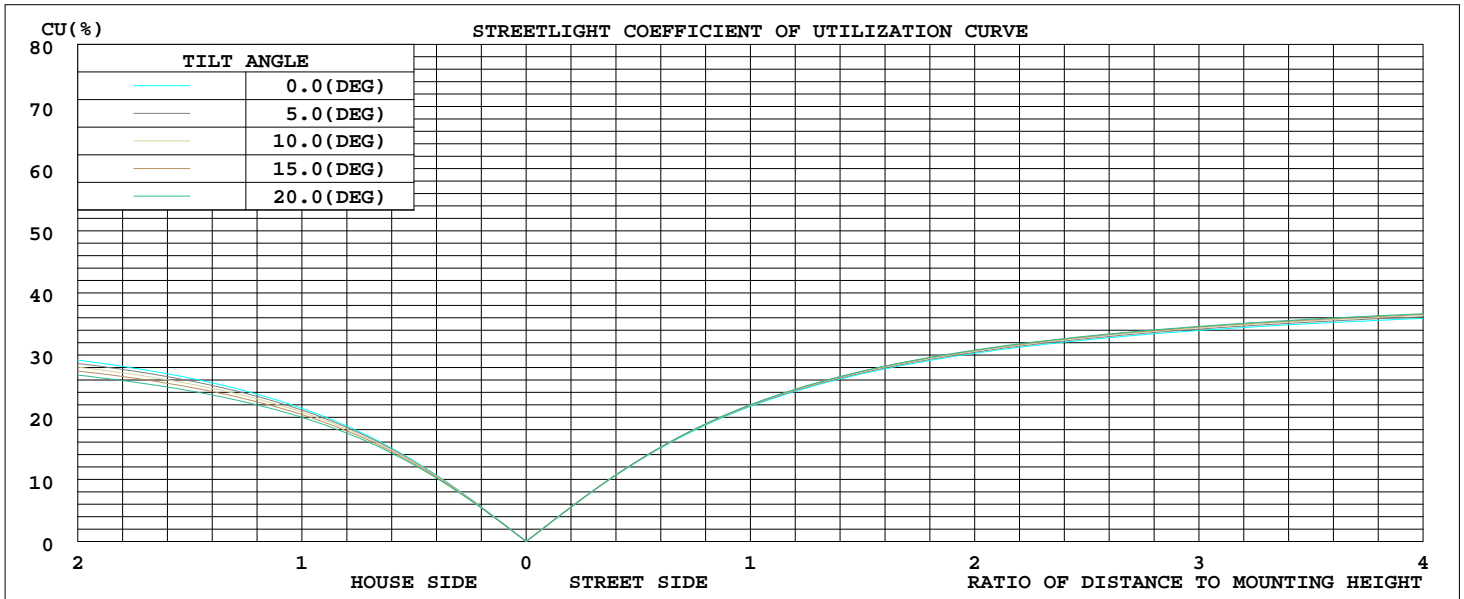
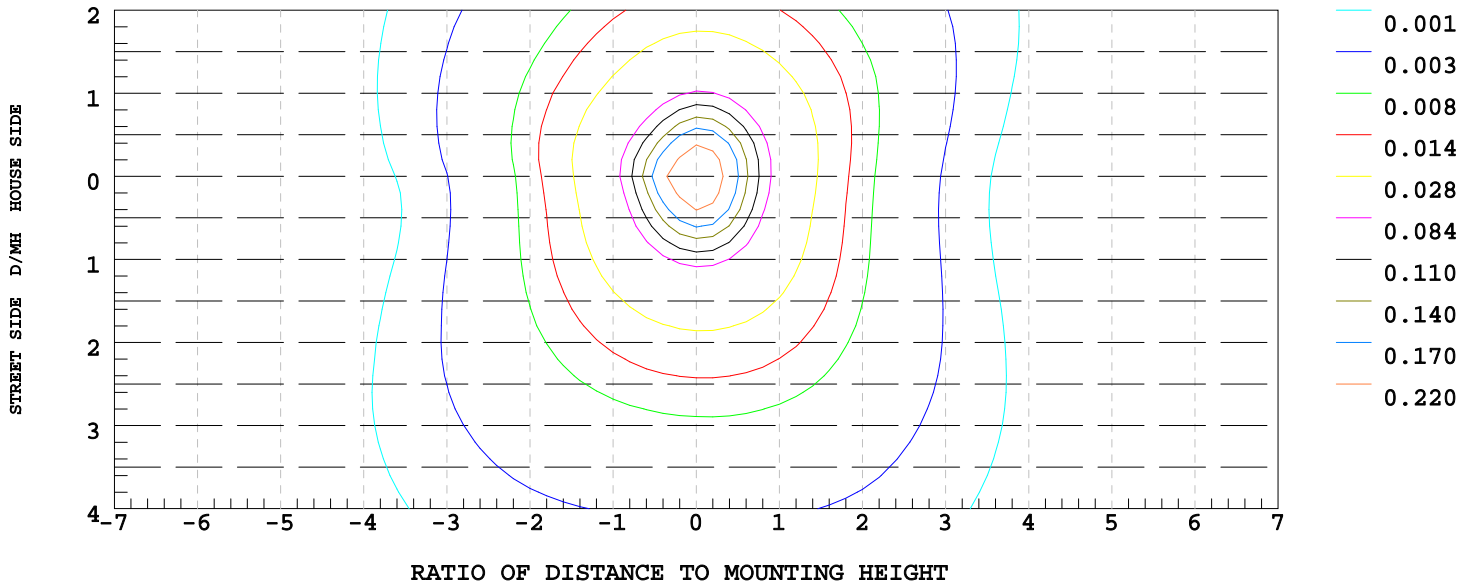
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.28 lx



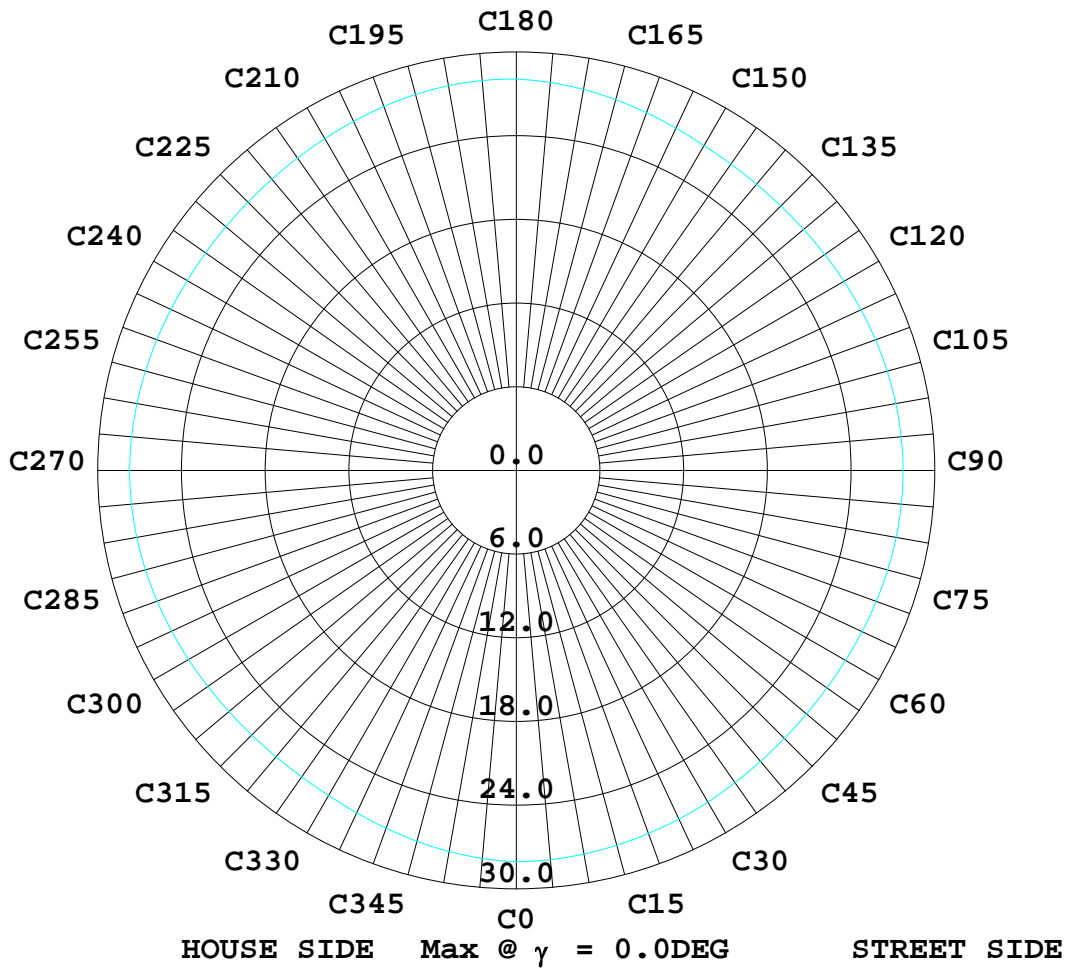
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月27日

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:25.3DEG
 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	28.0	27.4	27.2	27.7	27.1	26.9	28.0	27.4	27.2	27.7	27.1	26.9
5.0	27.9	27.2	26.9	27.8	27.3	26.8	27.7	27.3	27.3	27.6	26.7	26.7
10.0	27.6	26.7	26.5	27.8	27.4	26.6	27.0	27.0	27.2	27.4	26.3	26.3
15.0	27.0	26.0	26.1	27.7	27.4	26.1	26.2	26.5	27.0	27.2	25.7	25.6
20.0	26.2	25.1	25.7	27.6	27.3	25.4	25.2	25.9	26.8	26.9	25.1	24.8
25.0	25.3	24.1	25.2	27.5	27.1	24.7	24.2	25.2	26.5	26.6	24.4	24.0
30.0	24.1	23.1	25.0	27.3	26.8	23.8	23.1	24.4	26.0	26.1	23.7	23.1
35.0	22.9	22.1	24.8	27.1	26.4	22.8	21.9	23.5	25.4	25.7	22.9	22.1
40.0	21.5	21.1	24.6	27.0	26.0	21.7	20.6	22.6	24.7	25.1	22.1	21.1
45.0	19.8	20.1	24.1	26.8	25.6	20.5	19.2	21.6	23.9	24.6	21.2	20.1
50.0	18.0	19.0	23.5	26.7	25.2	19.1	17.4	20.5	23.1	24.0	20.4	19.0
55.0	15.9	17.6	23.2	26.5	24.8	17.7	15.4	19.3	22.3	23.3	19.6	17.8
60.0	13.8	16.1	22.7	26.3	24.4	16.3	13.2	18.1	21.4	22.6	18.7	16.4
65.0	11.5	15.0	22.3	25.7	24.1	14.9	11.0	16.8	20.5	21.9	18.0	14.9
70.0	9.41	14.4	22.5	24.3	23.8	13.6	8.85	15.4	19.6	21.3	17.3	13.5
75.0	7.21	13.7	23.1	21.8	23.4	12.3	6.62	13.9	18.8	20.7	16.5	12.0
80.0	5.24	13.0	23.6	21.8	23.1	11.3	4.46	12.5	18.1	20.2	16.0	10.7
85.0	3.49	12.2	23.5	23.2	22.4	10.3	2.60	11.3	17.3	19.6	15.4	9.63
90.0	2.38	11.1	23.1	22.8	21.0	9.00	1.30	10.3	16.4	19.0	14.6	8.59
95.0	1.07	4.20	16.1	19.7	13.7	5.54	0.48	8.66	11.4	17.2	10.3	6.58
100.0	0.89	1.22	13.5	17.0	14.9	5.95	0.33	6.73	11.9	15.9	10.2	4.39
105.0	0.82	0.71	7.85	11.2	13.8	4.72	0.30	6.25	11.4	15.0	9.60	2.71
110.0	0.74	0.60	3.12	4.50	11.6	3.68	0.33	5.87	10.7	14.1	8.70	1.45
115.0	0.67	0.48	2.26	1.15	9.07	2.67	0.37	5.46	10.0	13.1	7.14	0.93
120.0	0.63	0.41	1.89	0.37	6.40	1.63	0.37	5.13	9.30	12.2	4.53	0.82
125.0	0.60	0.37	1.63	0.30	4.09	0.97	0.37	4.76	8.48	11.3	2.71	0.74
130.0	0.56	0.33	1.37	0.26	2.38	0.60	0.41	4.39	7.55	10.1	1.67	0.67
135.0	0.56	0.33	1.19	0.26	1.45	0.37	0.41	3.94	6.62	8.85	0.67	0.63
140.0	0.56	0.30	1.04	0.26	1.04	0.26	0.41	3.42	5.69	7.33	0.26	0.60
145.0	0.56	0.30	0.93	0.26	0.89	0.22	0.41	2.93	4.72	5.69	0.26	0.52
150.0	0.56	0.30	0.86	0.26	0.82	0.22	0.45	2.38	3.83	4.24	0.26	0.48
155.0	0.60	0.26	0.74	0.26	0.74	0.22	0.45	1.89	2.75	3.01	0.30	0.48
160.0	0.63	0.30	0.67	0.30	0.71	0.22	0.45	1.71	1.78	2.08	0.26	0.45
165.0	0.67	0.30	0.63	0.30	0.67	0.22	0.45	1.56	0.93	1.48	0.30	0.45
170.0	0.71	0.33	0.60	0.30	0.63	0.26	0.45	1.52	0.67	1.07	0.30	0.41
175.0	0.78	0.48	0.56	0.30	0.60	0.26	0.45	1.52	0.52	0.86	0.30	0.37
180.0	0.86	0.78	0.60	0.33	0.52	0.30	0.52	1.30	0.45	0.71	0.33	0.37

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: