

LUMINAIRE PHOTOMETRIC TEST REPORT

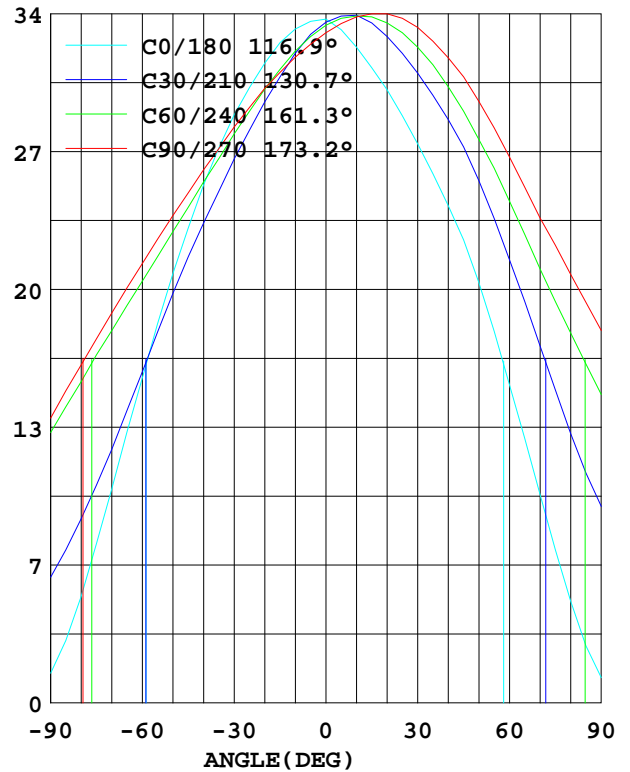
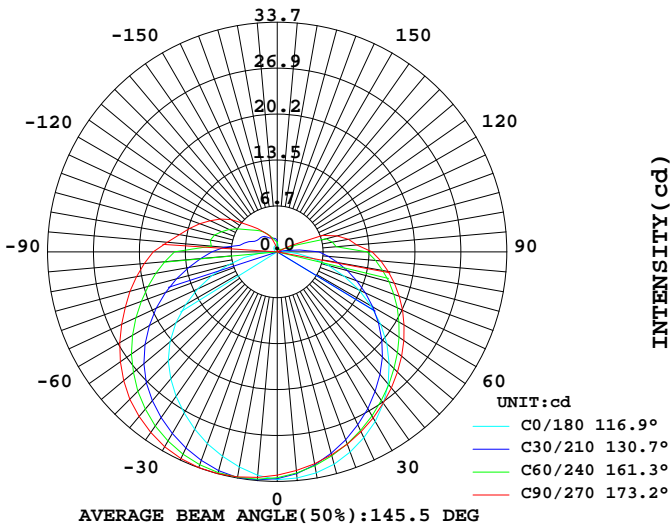
Report number:

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

DATA OF LAMP		Imax(cd)	33.67	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	153.44	Voltage(V)	24.31
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	26.0	Current(A)	0.242
NOMINAL FLUX(lm)	153.4	η up(%)	15.0	Power(W)	5.900
LAMPS QUANTITY	1	η down(%)	85.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.3	Effective Flux(lm)	83.1	EEL	0.488

LUMINOUS INTENSITY DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION



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:

Color Temperature Data List

Report number:

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

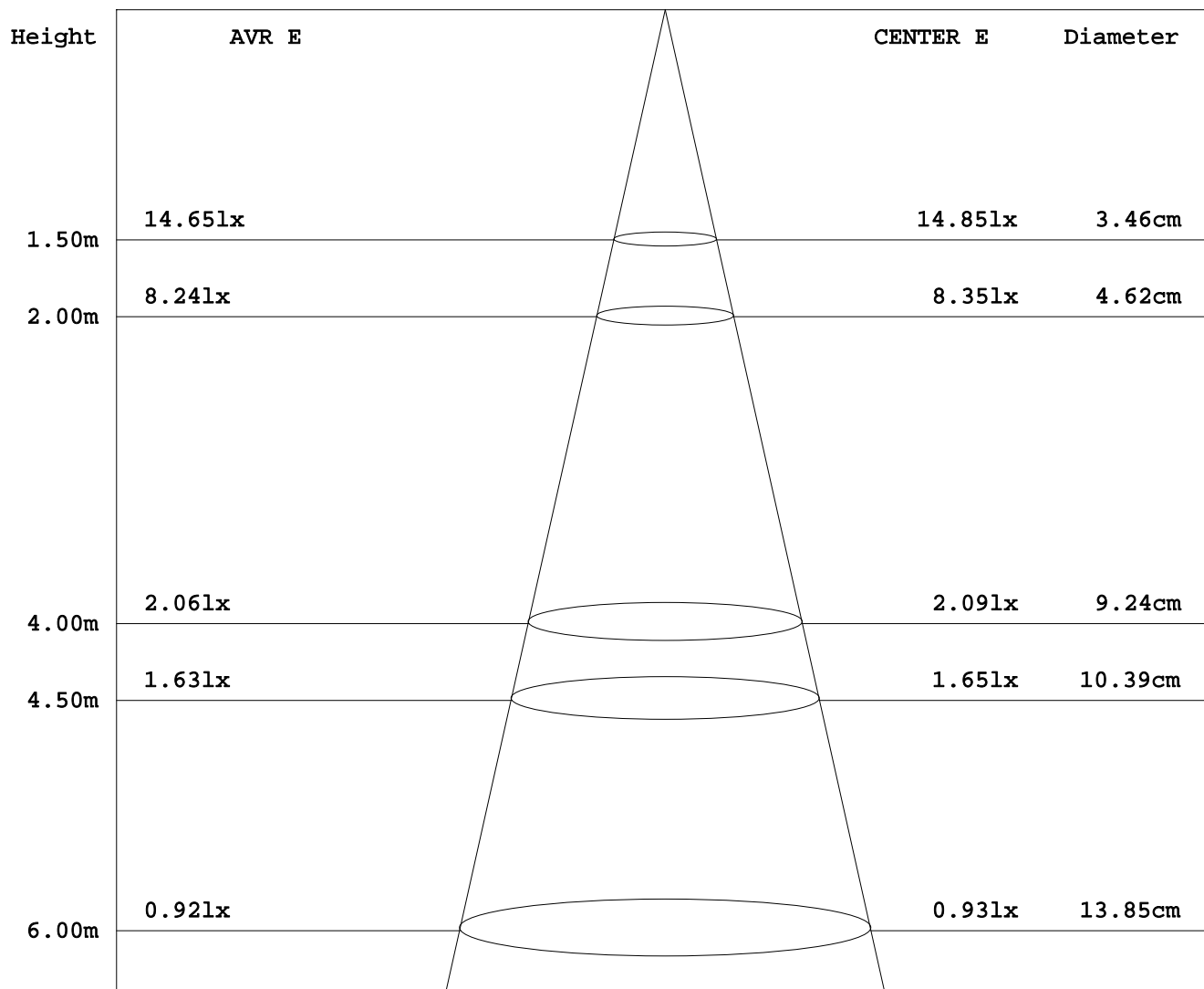
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2025年06月26日

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:1.3deg

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	32.93	31.79	31.55	31.64	32.03	33.58	33.52	32.61	0- 10	3.120	3.120
20.0	31.25	29.67	30.02	29.87	29.95	32.89	33.67	31.70	10- 20	9.002	12.12
30.0	28.72	27.18	28.13	27.62	27.31	31.40	33.00	30.14	20- 30	13.93	26.06
40.0	25.30	24.44	26.04	25.00	24.29	29.30	31.51	28.09	30- 40	17.54	43.60
50.0	20.98	21.52	23.81	21.99	20.53	26.53	29.39	25.63	40- 50	19.59	63.19
60.0	15.88	18.40	21.47	18.79	15.55	23.08	26.67	22.60	50- 60	19.86	83.06
70.0	10.45	15.29	19.05	15.59	10.19	19.33	23.70	19.23	60- 70	18.51	101.5
80.0	5.209	12.35	16.52	12.59	4.986	15.62	20.94	15.88	70- 80	15.97	117.5
90.0	1.451	9.674	13.91	10.04	1.227	12.33	18.19	12.72	80- 90	12.90	130.4
100.0	0.707	4.688	10.64	7.051	0.149	7.776	14.58	8.316	90-100	8.831	139.2
110.0	0.595	1.562	7.069	5.116	0.335	6.567	12.09	4.427	100-110	6.138	145.4
120.0	0.521	0.447	0.223	3.144	0.484	5.097	9.637	0.874	110-120	3.471	148.9
130.0	0.484	0.372	0.149	2.009	0.633	4.130	6.511	0.316	120-130	1.900	150.8
140.0	0.447	0.316	0.149	1.097	0.781	3.516	4.465	0.279	130-140	1.212	152.0
150.0	0.447	0.279	0.149	0.540	0.893	2.753	3.051	0.260	140-150	0.739	152.7
160.0	0.409	0.279	0.149	0.335	0.967	2.232	1.786	0.260	150-160	0.422	153.1
170.0	0.595	0.279	0.186	0.279	1.041	1.860	0.521	0.242	160-170	0.202	153.3
180.0	1.376	1.358	0.484	0.260	0.967	1.507	0.409	0.242	170-180	0.067	153.4
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:

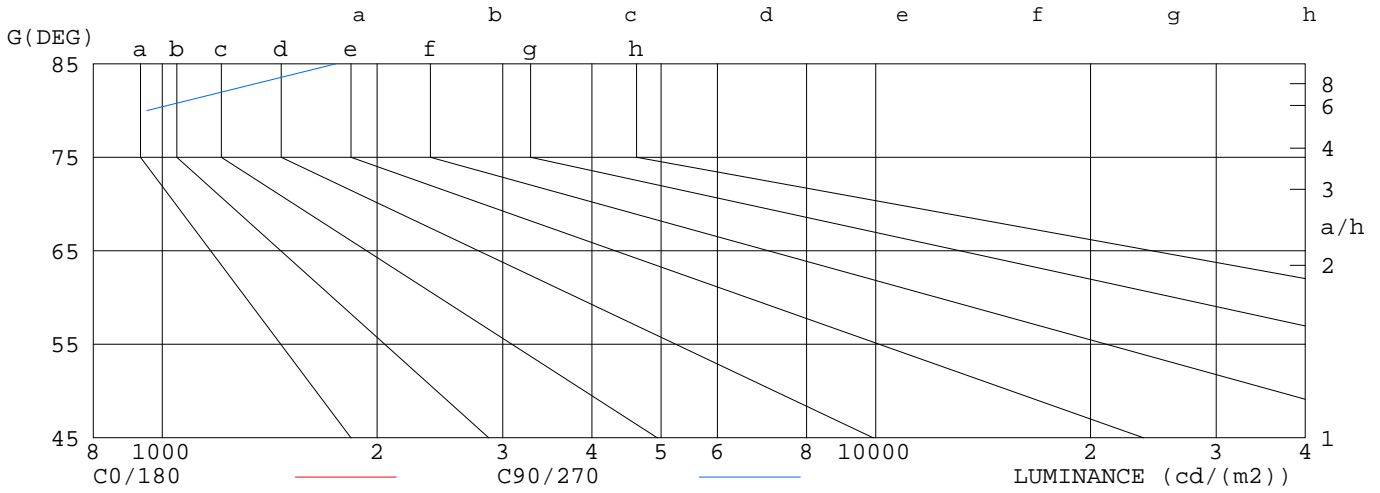
LUMINANCE LIMITATION CURVES

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	350	1750
80	300	951
75	300	687
70	306	557
65	313	480
60	318	429
55	323	395
50	326	370
45	328	353

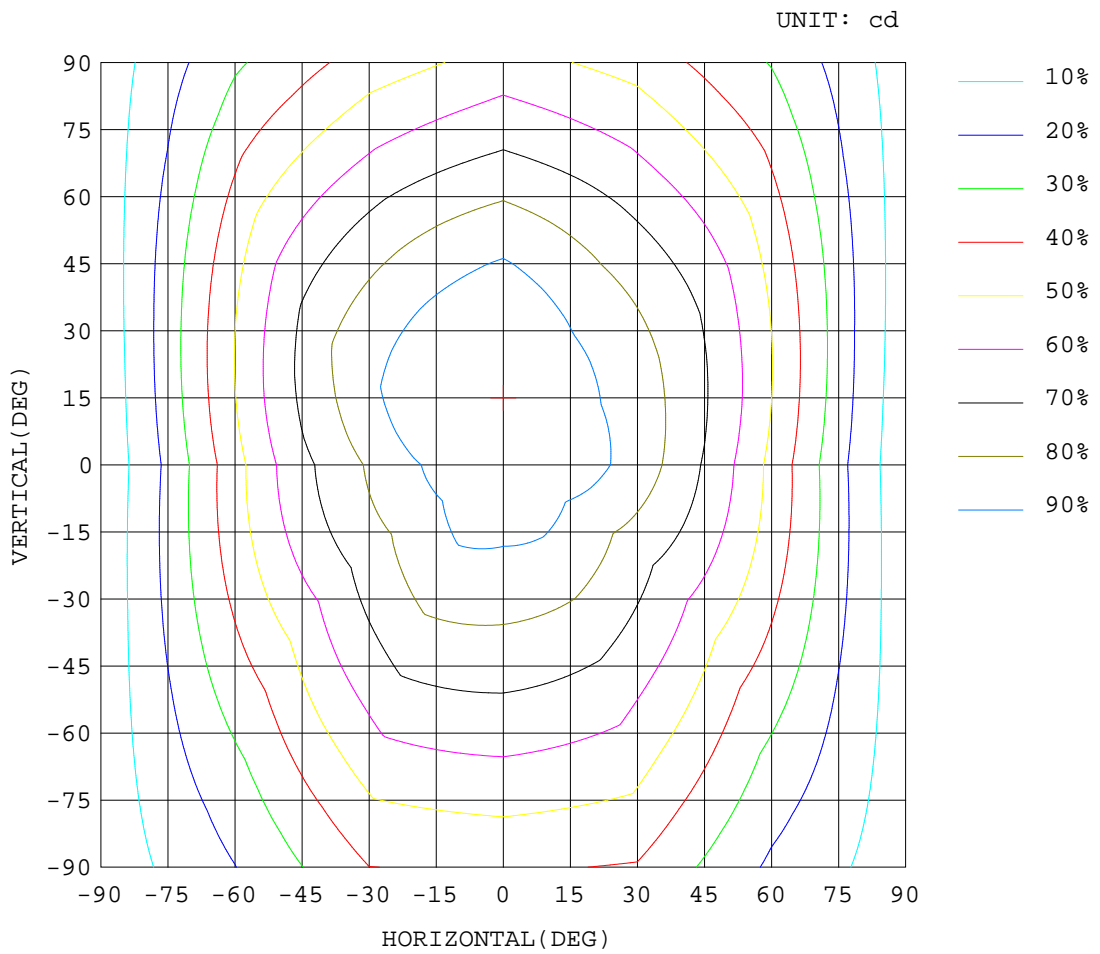
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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.:



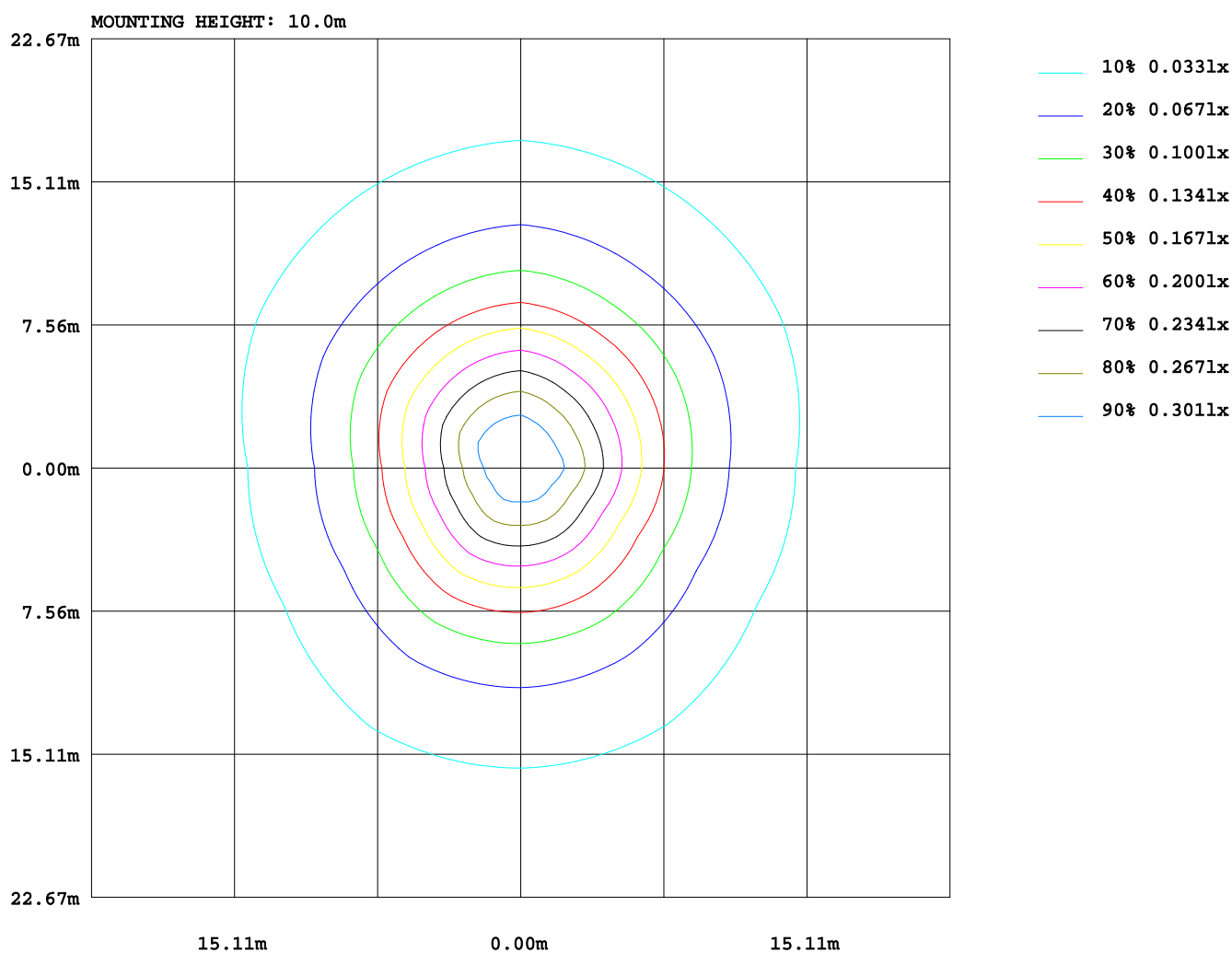
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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	0.05	0.12	0.20	0.29	0.38	0.47	0.53	0.58	0.58	0.54	0.48	0.39	0.30	0.21	0.12	0.05	0.01	5.28	4.93		
80	0.01	0.05	0.13	0.23	0.34	0.45	0.54	0.61	0.66	0.66	0.61	0.54	0.45	0.34	0.24	0.14	0.05	0.01	6.07	5.67		
70	0.01	0.06	0.15	0.27	0.39	0.51	0.61	0.69	0.75	0.75	0.69	0.61	0.51	0.39	0.27	0.15	0.06	0.01	6.86	6.42		
60	0.01	0.06	0.16	0.30	0.43	0.57	0.69	0.78	0.84	0.83	0.77	0.67	0.56	0.43	0.30	0.16	0.06	0.01	7.63	7.15		
50	0.01	0.07	0.17	0.32	0.48	0.62	0.75	0.85	0.91	0.90	0.83	0.73	0.61	0.47	0.32	0.17	0.07	0.01	8.28	7.78		
40	0.01	0.07	0.18	0.33	0.51	0.67	0.80	0.90	0.97	0.96	0.88	0.77	0.64	0.50	0.33	0.18	0.07	0.01	8.78	8.25		
30	0.01	0.07	0.18	0.34	0.52	0.70	0.84	0.94	1.00	0.99	0.91	0.80	0.67	0.51	0.34	0.19	0.07	0.01	9.08	8.55		
20	0.01	0.07	0.18	0.34	0.52	0.69	0.85	0.96	1.01	1.00	0.92	0.82	0.68	0.51	0.34	0.18	0.07	0.01	9.16	8.64		
10	0.01	0.06	0.17	0.33	0.50	0.66	0.82	0.94	1.01	0.99	0.94	0.83	0.68	0.51	0.33	0.18	0.07	0.01	9.04	8.53		
0	0.01	0.06	0.17	0.32	0.48	0.64	0.78	0.90	0.97	0.98	0.91	0.80	0.66	0.49	0.32	0.17	0.06	0.01	8.73	8.24		
-10	0.01	0.06	0.17	0.31	0.46	0.61	0.75	0.87	0.93	0.93	0.86	0.75	0.62	0.47	0.31	0.17	0.06	0.01	8.35	7.86		
-20	0.01	0.06	0.16	0.29	0.43	0.58	0.72	0.84	0.88	0.88	0.82	0.71	0.57	0.43	0.29	0.16	0.06	0.01	7.90	7.44		
-30	0.01	0.06	0.15	0.27	0.40	0.55	0.69	0.79	0.82	0.81	0.77	0.67	0.54	0.40	0.27	0.15	0.06	0.01	7.39	6.96		
-40	0.01	0.05	0.14	0.24	0.37	0.51	0.64	0.72	0.75	0.75	0.70	0.62	0.50	0.37	0.24	0.14	0.06	0.01	6.83	6.43		
-50	0.01	0.05	0.12	0.22	0.34	0.47	0.59	0.65	0.68	0.68	0.64	0.57	0.46	0.33	0.21	0.12	0.05	0.01	6.22	5.86		
-60	0.01	0.04	0.11	0.19	0.31	0.43	0.53	0.58	0.61	0.61	0.58	0.52	0.42	0.30	0.19	0.11	0.04	0.01	5.59	5.26		
-70	0.01	0.04	0.09	0.17	0.27	0.38	0.47	0.51	0.54	0.53	0.51	0.46	0.37	0.27	0.17	0.09	0.04	0.01	4.92	4.64		
-80	0.01	0.03	0.08	0.15	0.23	0.33	0.40	0.44	0.46	0.46	0.44	0.40	0.33	0.23	0.14	0.08	0.03	0.01	4.24	4.00		
-90																						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)				20	30	40	50	60	70	80	90		
Φ t	0.17	1.02	2.63	4.81	7.27	9.74	11.9	13.5	14.3	14.2	13.2	11.7	9.65	7.23	4.80	2.65	1.04	0.18	153			
Φ a	0.00	0.00	0.00	4.81	7.27	9.74	11.9	13.5	14.3	14.2	13.2	11.7	9.65	7.23	4.80	0.00	0.00	0.00		83		

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

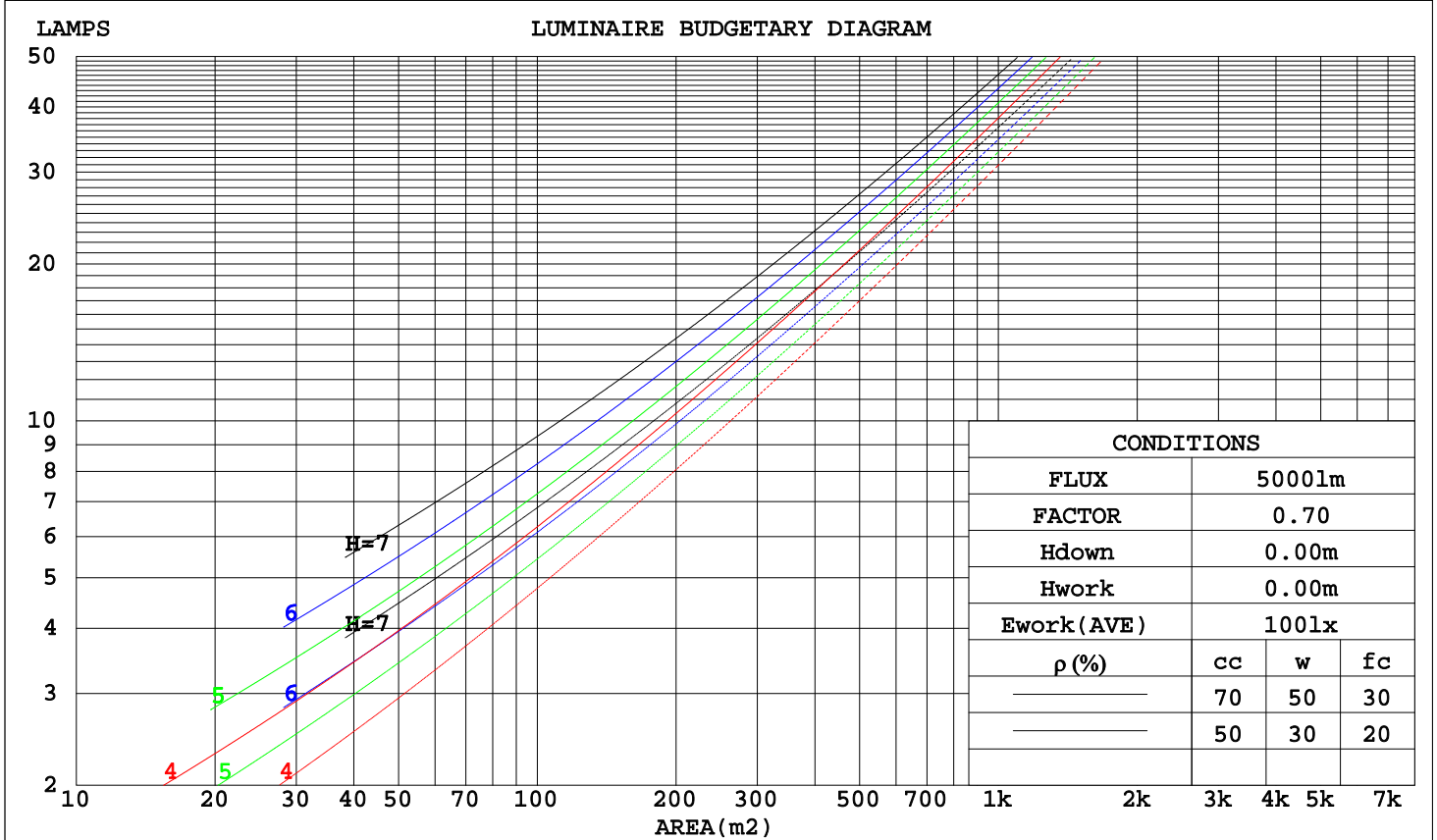
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.100 m
 Remarks:

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	1.03	1.03	1.03	.95	.95	.95	.88	.88	.88	.85
1.0	.96	.90	.85	.92	.87	.82	.85	.80	.77	.78	.75	.72	.72	.69	.67	.64
2.0	.81	.73	.66	.78	.71	.64	.72	.66	.61	.66	.61	.57	.61	.57	.54	.50
3.0	.70	.61	.54	.68	.59	.52	.62	.55	.49	.58	.52	.47	.53	.48	.44	.41
4.0	.62	.52	.45	.59	.50	.43	.55	.47	.41	.51	.44	.39	.47	.41	.37	.34
5.0	.55	.45	.38	.53	.44	.37	.49	.41	.35	.45	.39	.33	.42	.36	.32	.29
6.0	.49	.39	.33	.47	.38	.32	.44	.36	.30	.41	.34	.29	.38	.32	.27	.25
7.0	.44	.35	.28	.43	.34	.28	.40	.32	.27	.37	.30	.25	.34	.29	.24	.22
8.0	.40	.31	.25	.39	.30	.25	.36	.29	.24	.34	.27	.22	.31	.26	.21	.19
9.0	.37	.28	.22	.35	.27	.22	.33	.26	.21	.31	.25	.20	.29	.23	.19	.17
10.0	.34	.26	.20	.33	.25	.20	.31	.24	.19	.29	.23	.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	.401	.228	.072	.389	.222	.070	.367	.210	.067	.346	.200	.064	.327	.190	.061	
2.0	.344	.189	.058	.333	.184	.057	.313	.174	.054	.295	.165	.052	.278	.157	.050	
3.0	.304	.162	.048	.294	.158	.047	.276	.150	.046	.260	.142	.044	.244	.135	.042	
4.0	.273	.142	.042	.264	.138	.041	.248	.131	.039	.232	.125	.038	.218	.119	.036	
5.0	.247	.126	.036	.239	.123	.036	.225	.117	.034	.211	.111	.033	.198	.106	.032	
6.0	.226	.113	.032	.219	.111	.032	.205	.105	.031	.193	.100	.029	.181	.095	.028	
7.0	.208	.103	.029	.202	.100	.029	.189	.096	.028	.178	.091	.027	.167	.087	.026	
8.0	.193	.094	.026	.187	.092	.026	.176	.088	.025	.165	.084	.024	.155	.080	.023	
9.0	.179	.087	.024	.174	.085	.024	.164	.081	.023	.154	.077	.022	.145	.074	.021	
10.0	.168	.080	.022	.163	.079	.022	.153	.075	.021	.144	.072	.020	.136	.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																
1.0	.305	.305	.305	.260	.260	.260	.178	.178	.178	.102	.102	.102	.033	.033	.033	
2.0	.295	.247	.208	.253	.213	.179	.173	.147	.125	.100	.086	.073	.032	.028	.024	
3.0	.288	.231	.186	.246	.199	.161	.169	.138	.113	.098	.081	.067	.031	.026	.022	
4.0	.280	.218	.172	.240	.189	.149	.165	.132	.105	.095	.077	.062	.031	.025	.020	
5.0	.272	.209	.162	.233	.181	.141	.161	.126	.100	.093	.074	.059	.030	.024	.019	
6.0	.264	.201	.155	.227	.174	.135	.157	.122	.096	.091	.072	.057	.029	.023	.019	
7.0	.257	.194	.150	.221	.168	.131	.153	.118	.093	.089	.069	.055	.029	.023	.018	
8.0	.250	.188	.146	.215	.163	.127	.149	.115	.090	.087	.068	.054	.028	.022	.018	
9.0	.244	.184	.143	.210	.159	.125	.145	.112	.089	.085	.066	.053	.027	.022	.018	
10.0	.238	.179	.141	.205	.156	.123	.142	.110	.087	.083	.065	.052	.027	.021	.017	

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		7.3	8.7	7.7	9.2	9.7	8.7	10.2	9.2	10.6	11.1
	3H	9.0	10.4	9.5	10.9	11.4	11.4	12.8	11.9	13.3	13.8
	4H	9.8	11.1	10.3	11.6	12.2	12.9	14.2	13.5	14.7	15.3
	6H	10.4	11.6	11.0	12.2	12.8	14.6	15.8	15.1	16.3	16.9
	8H	10.7	11.8	11.2	12.4	13.0	15.5	16.7	16.1	17.2	17.8
	12H	10.9	12.0	11.5	12.6	13.2	16.6	17.7	17.2	18.3	18.9
	4H 2H	8.3	9.5	8.8	10.0	10.6	9.4	10.6	9.9	11.1	11.7
	3H	10.2	11.3	10.8	11.9	12.5	12.3	13.5	12.9	14.0	14.6
	4H	11.1	12.2	11.7	12.8	13.4	14.1	15.1	14.6	15.7	16.3
	6H	12.0	12.9	12.6	13.5	14.2	15.9	16.9	16.5	17.5	18.1
	8H	12.3	13.2	13.0	13.8	14.5	17.0	17.8	17.6	18.5	19.2
	12H	12.7	13.5	13.3	14.1	14.8	18.2	19.0	18.8	19.6	20.3
	8H 4H	12.1	13.0	12.7	13.6	14.3	14.4	15.3	15.1	15.9	16.6
	6H	13.3	14.0	13.9	14.6	15.4	16.7	17.4	17.3	18.1	18.8
	8H	13.8	14.5	14.5	15.1	15.9	17.9	18.6	18.6	19.3	20.0
	12H	14.3	14.9	15.0	15.6	16.4	19.4	20.0	20.1	20.7	21.5
	12H 4H	12.5	13.3	13.1	13.9	14.6	14.5	15.3	15.1	15.9	16.6
	6H	13.8	14.5	14.5	15.1	15.9	16.8	17.5	17.5	18.1	18.9
	8H	14.5	15.1	15.2	15.8	16.6	18.2	18.8	18.9	19.5	20.3
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 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 153.4 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.5)

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	47	35	28	45	34	27	20	
0.80	57	44	35	55	43	35	53	42	34	27	
1.00	65	51	43	63	51	42	60	51	41	33	
1.25	71	59	50	69	57	49	65	55	48	38	
1.50	77	64	55	74	63	55	70	60	53	43	
2.00	84	73	64	81	71	63	76	67	60	49	
2.50	89	78	70	85	76	68	79	72	65	53	
3.00	92	83	75	89	80	73	83	76	70	57	
4.00	97	89	82	93	86	80	87	81	76	62	
5.00	100	93	87	96	90	84	89	84	80	65	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

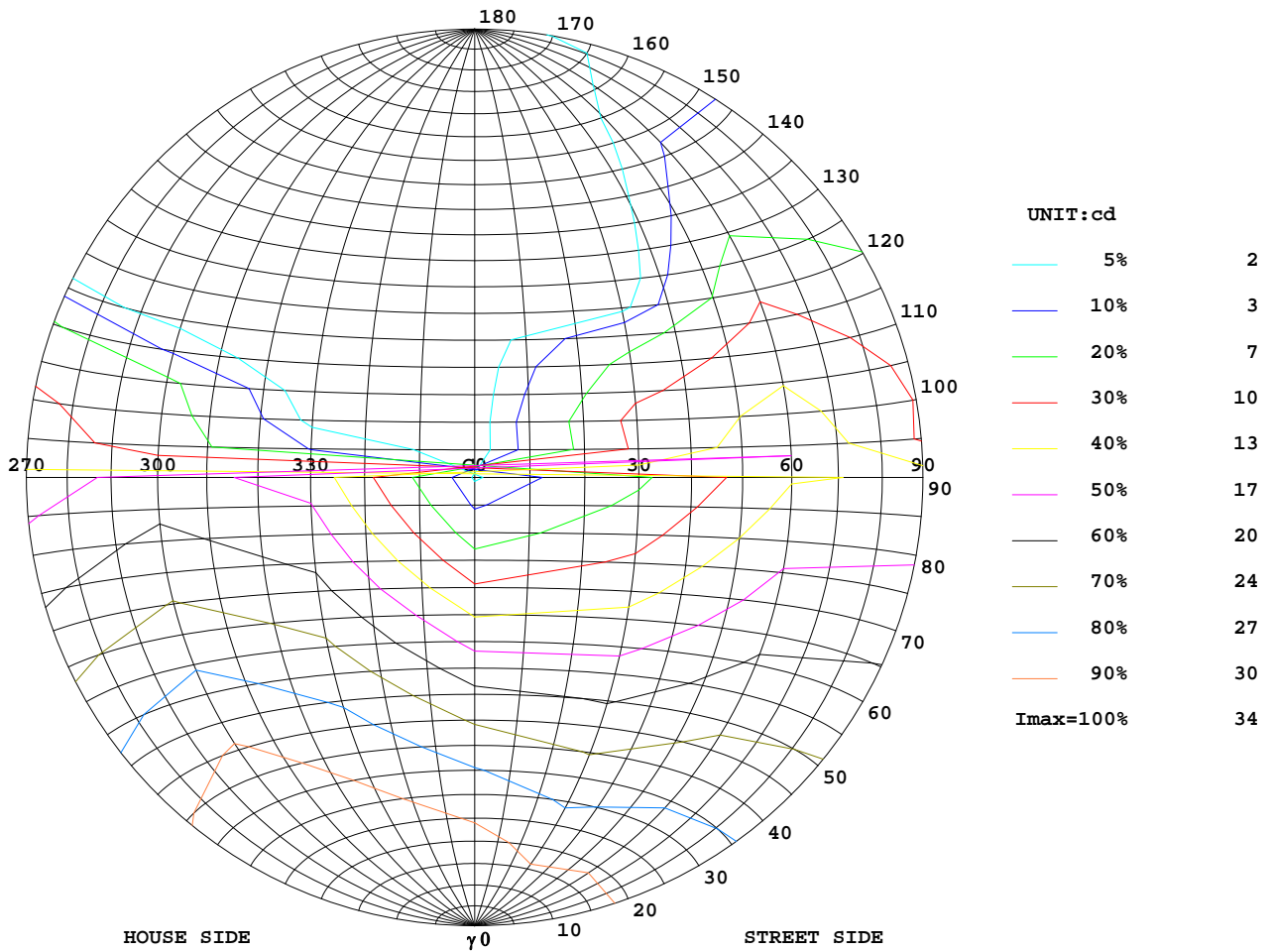
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2025年06月26日

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

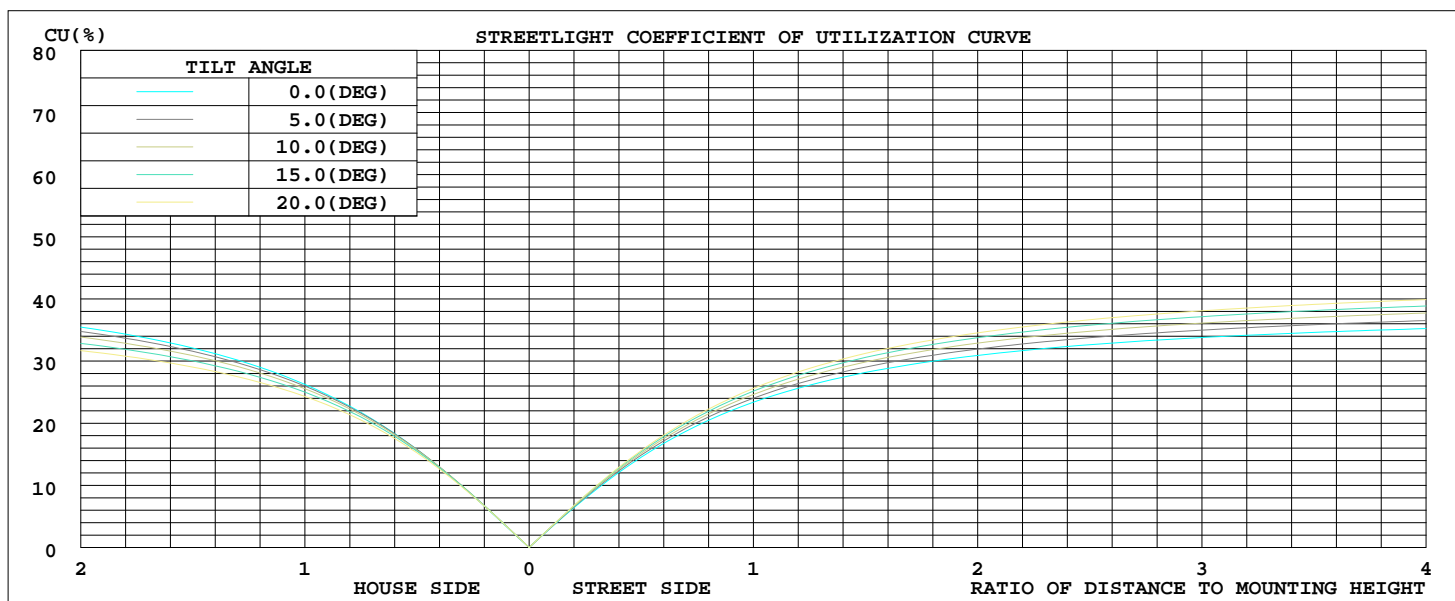
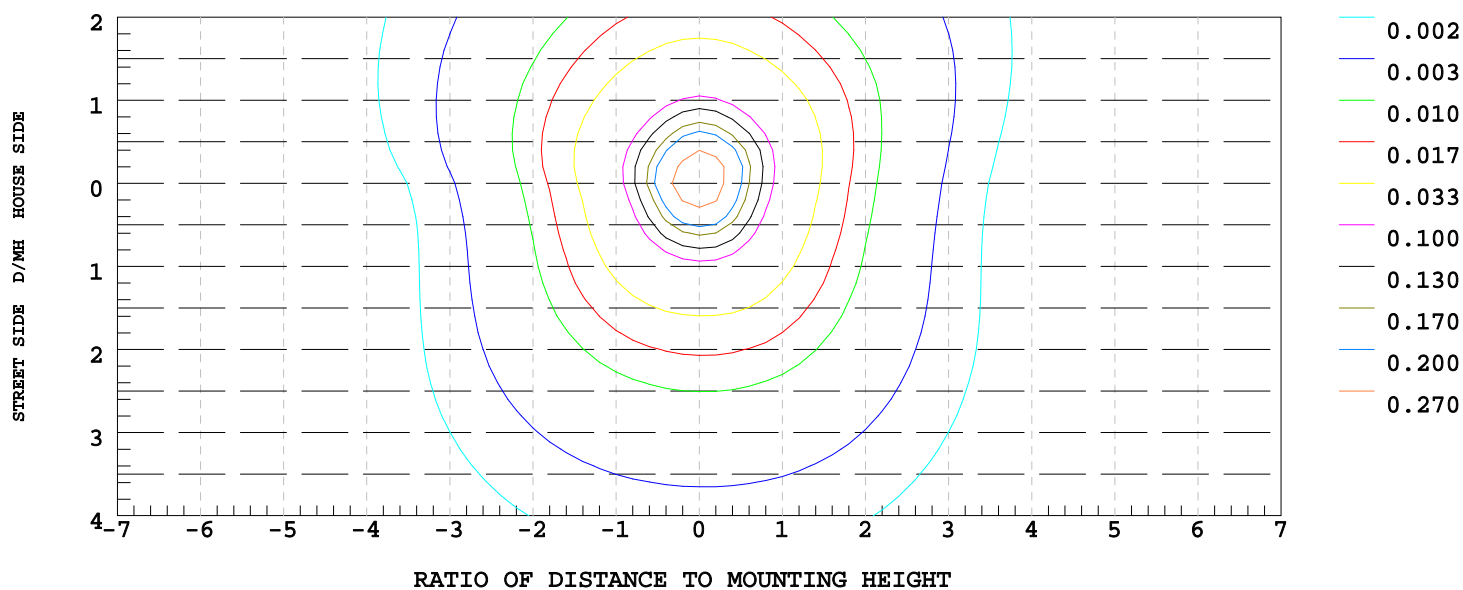
Test Set: 7.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 0.33 lx



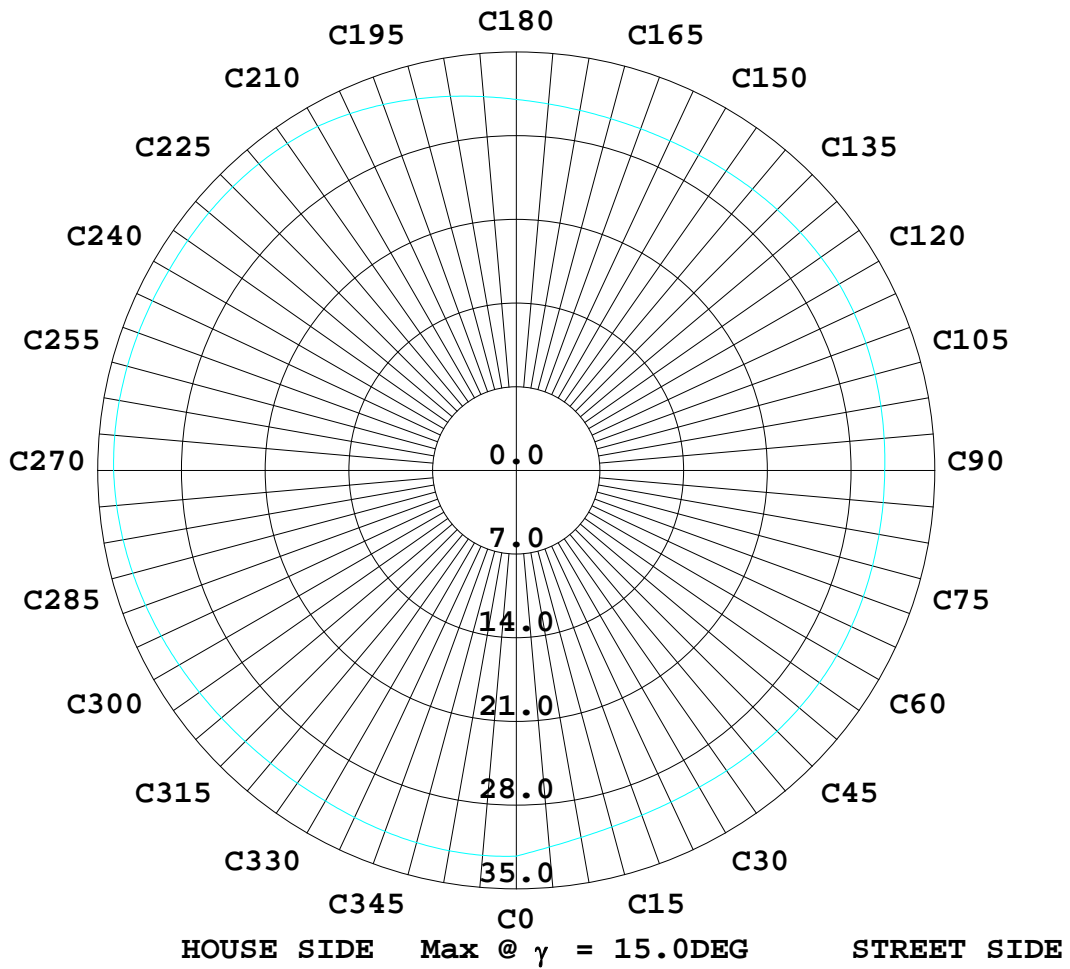
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025年06月26日

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	33.4	33.2	33.1	32.7	32.7	32.4	33.4	33.2	33.1	32.7	32.7	32.4
5.0	33.3	32.6	32.5	32.1	32.4	32.0	32.8	33.5	33.4	33.1	32.8	32.6
10.0	32.9	31.7	31.8	31.5	31.8	31.4	32.0	33.6	33.5	33.5	32.8	32.4
15.0	32.2	30.5	30.9	30.8	31.1	30.4	31.0	33.2	33.5	33.6	32.5	31.9
20.0	31.2	29.3	29.9	30.0	30.4	29.3	29.9	32.5	33.2	33.6	32.1	31.2
25.0	30.0	27.9	28.9	29.0	29.5	28.0	28.6	31.7	32.7	33.4	31.5	30.4
30.0	28.7	26.5	27.7	28.1	28.5	26.7	27.3	30.7	32.0	33.0	30.8	29.4
35.0	27.1	25.0	26.6	27.0	27.4	25.2	25.8	29.6	31.1	32.3	29.9	28.4
40.0	25.3	23.4	25.4	26.0	26.3	23.6	24.2	28.5	30.1	31.5	28.9	27.2
45.0	23.2	21.8	24.2	24.9	25.1	21.9	22.6	27.1	28.9	30.5	27.8	26.0
50.0	20.9	20.0	23.0	23.8	23.8	20.0	20.5	25.5	27.5	29.3	26.6	24.6
55.0	18.5	18.1	21.8	22.6	22.6	18.2	18.1	23.6	26.1	28.0	25.3	23.0
60.0	15.8	16.1	20.6	21.4	21.2	16.2	15.5	21.6	24.5	26.6	24.0	21.2
65.0	13.2	14.2	19.4	20.2	19.9	14.4	12.9	19.6	22.8	25.1	22.6	19.3
70.0	10.4	12.3	18.1	19.0	18.6	12.5	10.1	17.4	21.2	23.7	21.1	17.3
75.0	7.77	10.6	17.0	17.7	17.2	10.9	7.47	15.2	19.6	22.3	19.7	15.3
80.0	5.20	9.00	15.7	16.5	15.9	9.26	4.98	13.1	18.0	20.9	18.3	13.3
85.0	3.05	7.47	14.4	15.2	14.6	7.85	2.79	11.2	16.5	19.5	16.9	11.5
90.0	1.45	6.13	13.2	13.9	13.4	6.66	1.22	9.60	15.0	18.1	15.5	9.89
95.0	0.74	3.27	8.70	11.7	10.0	4.76	0.26	7.81	9.71	16.1	10.7	7.18
100.0	0.71	1.15	8.22	10.6	9.97	4.13	0.15	5.58	9.97	14.5	11.1	5.46
105.0	0.67	0.30	7.44	9.07	9.04	3.12	0.26	5.02	9.52	13.3	9.37	3.34
110.0	0.60	0.11	3.01	7.06	8.00	2.23	0.33	4.42	8.70	12.0	7.73	1.11
115.0	0.56	0.11	1.19	2.23	6.32	1.78	0.41	3.68	7.81	10.8	5.32	0.71
120.0	0.52	0.11	0.78	0.22	4.83	1.45	0.48	3.42	6.77	9.63	1.15	0.60
125.0	0.48	0.15	0.67	0.15	3.79	1.19	0.56	3.27	5.73	8.29	0.15	0.56
130.0	0.48	0.15	0.60	0.15	3.08	0.93	0.63	3.23	5.02	6.51	0.15	0.48
135.0	0.45	0.15	0.52	0.15	2.41	0.67	0.71	3.12	4.50	5.32	0.15	0.45
140.0	0.45	0.15	0.48	0.15	1.67	0.52	0.78	2.97	4.05	4.46	0.15	0.41
145.0	0.41	0.15	0.45	0.15	1.04	0.37	0.82	2.67	3.60	3.64	0.15	0.41
150.0	0.45	0.15	0.41	0.15	0.78	0.30	0.89	2.38	3.12	3.05	0.15	0.37
155.0	0.41	0.19	0.41	0.15	0.56	0.26	0.93	2.26	2.64	2.56	0.19	0.33
160.0	0.41	0.19	0.37	0.15	0.45	0.22	0.97	2.19	2.26	1.78	0.19	0.33
165.0	0.41	0.19	0.33	0.19	0.41	0.19	1.00	2.08	1.93	1.11	0.19	0.30
170.0	0.60	0.22	0.33	0.19	0.41	0.15	1.04	2.00	1.71	0.52	0.19	0.30
175.0	1.11	0.86	0.52	0.19	0.37	0.19	1.04	1.89	1.52	0.48	0.19	0.30
180.0	1.37	1.33	1.37	0.48	0.33	0.19	0.97	1.63	1.37	0.41	0.22	0.26

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: