

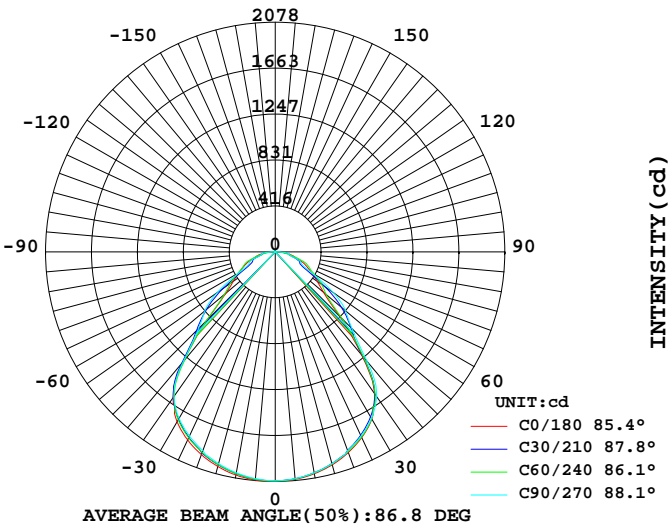
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

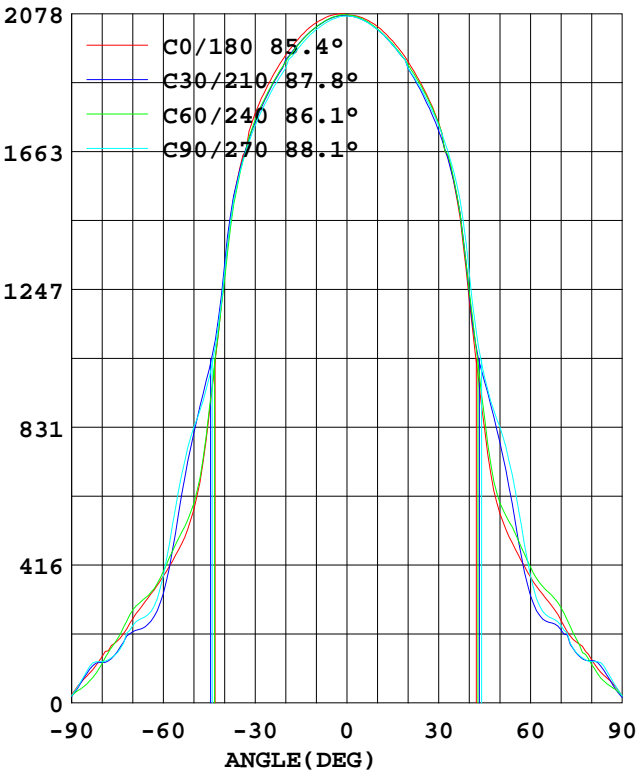
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-6000K-UGR10-36S-DALI		DIMENSION: 595*595	SERIAL No.:

DATA OF LAMP		Imax(cd)	2078	S/MH(C0/180)	1.23
MODEL	PL-6060BL-120LM/W-6000K-UGR10-36S-DALI	LMWIDENER-36S-DALI	100.0	S/MH(C90/270)	1.23
NOMINAL POWER(W)	36	TOTAL FLUX(lm)	4382.8	Voltage(V)	219.3
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	123.3	Current(A)	0.166
NOMINAL FLUX(lm)	4382.8	η up(%)	0.7	Power(W)	35.54
LAMPS QUANTITY	1	η down(%)	99.3	Power Factor(PF)	0.971
TEST VOLTAGE(V)	219.3	Effective Flux(lm)	4143.4	EEI	0.117

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR10-36S-DALI		DIMENSION: 595*595	SERIAL No.:

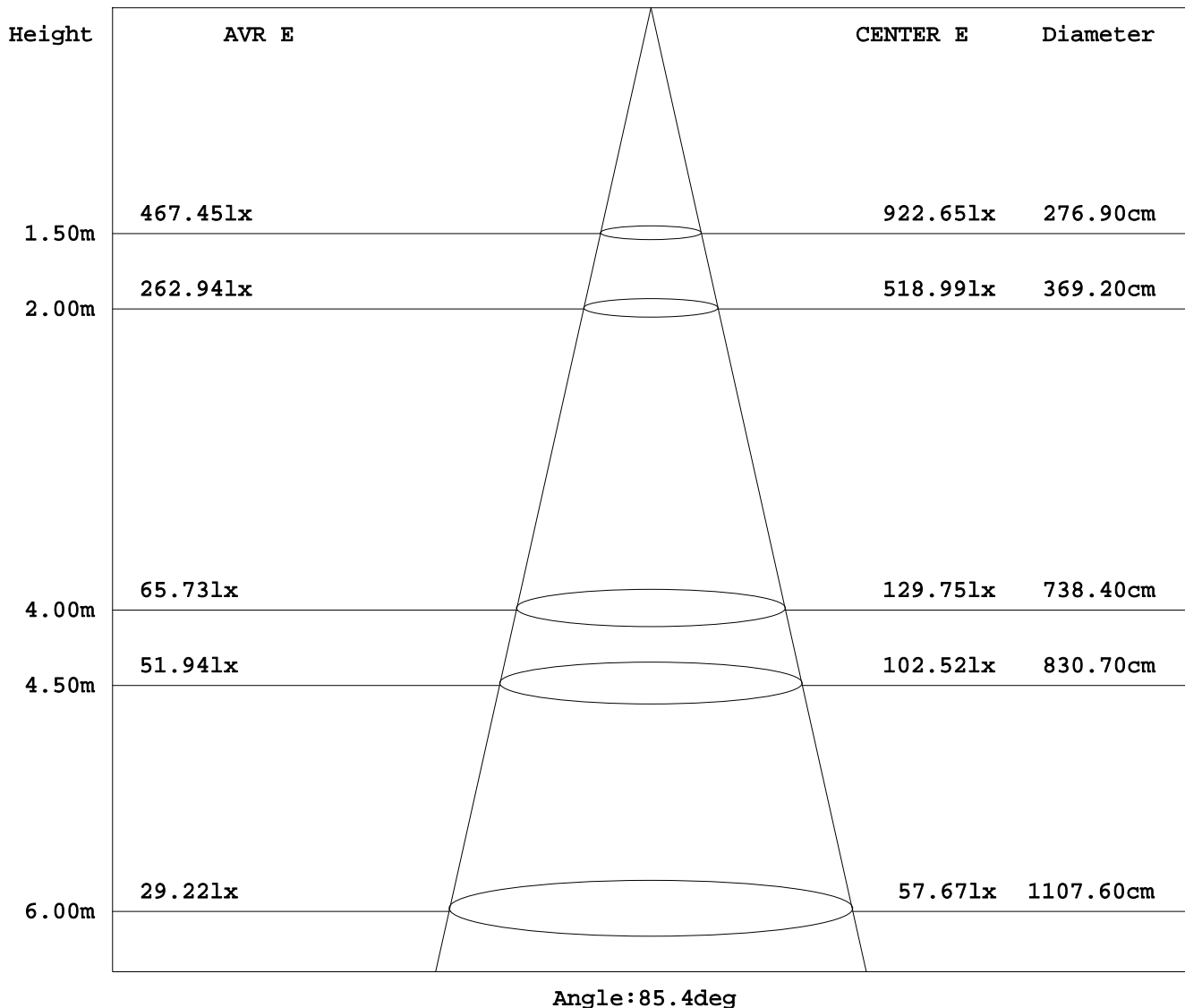
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-60D(2K)-UGR0.9-36S-DALI		DIMENSION: 595*595	SERIAL No.:



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.000 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR0.09-36S-DALI		DIMENSION: 595*595	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	2074	2066	2061	2062	2067	2062	2061	2066	0- 5	49.47	49.47
10.0	2052	2039	2031	2032	2040	2032	2031	2039	5- 10	146.6	196.1
15.0	2012	1995	1984	1986	1996	1986	1984	1995	10- 15	238.9	435.0
20.0	1954	1937	1915	1919	1934	1919	1915	1937	15- 20	323.2	758.3
25.0	1878	1854	1839	1839	1854	1839	1839	1854	20- 25	396.0	1154
30.0	1778	1754	1740	1735	1749	1735	1740	1754	25- 30	455.3	1610
35.0	1614	1603	1601	1575	1568	1575	1601	1603	30- 35	492.3	2102
40.0	1291	1297	1297	1236	1214	1236	1297	1297	35- 40	483.7	2586
45.0	874.4	946.5	981.4	913.5	826.0	913.5	981.4	946.5	40- 45	400.9	2987
50.0	584.0	709.1	832.8	695.0	571.5	695.0	832.8	709.1	45- 50	323.5	3310
55.0	461.7	533.9	641.4	529.0	464.0	529.0	641.4	533.9	50- 55	270.5	3581
60.0	382.8	363.4	383.3	367.2	380.3	367.2	383.3	363.4	55- 60	207.9	3789
65.0	316.2	280.3	266.2	294.0	314.9	294.0	266.2	280.3	60- 65	156.6	3945
70.0	253.9	247.5	233.2	253.7	248.7	253.7	233.2	247.5	65- 70	136.6	4082
75.0	187.1	173.7	151.2	171.4	183.8	171.4	151.2	173.7	70- 75	109.8	4192
80.0	140.1	120.3	124.1	121.9	129.9	121.9	124.1	120.3	75- 80	77.98	4270
85.0	80.70	73.02	95.16	70.55	74.87	70.55	95.16	73.02	80- 85	55.74	4326
90.0	24.63	21.02	20.35	19.48	21.56	19.48	20.35	21.02	85- 90	26.63	4352
95.0	4.544	3.072	1.344	3.136	4.736	3.136	1.344	3.072	90- 95	3.506	4356
100.0	4.096	2.944	1.536	3.072	4.352	3.072	1.536	2.944	95-100	1.626	4357
105.0	3.968	3.072	1.856	3.168	4.288	3.168	1.856	3.072	100-105	1.606	4359
110.0	4.032	3.264	2.304	3.392	4.288	3.392	2.304	3.264	105-110	1.659	4361
115.0	4.160	3.616	2.752	3.776	4.480	3.776	2.752	3.616	110-115	1.750	4362
120.0	4.480	4.032	3.328	4.224	4.800	4.224	3.328	4.032	115-120	1.879	4364
125.0	4.864	4.512	3.968	4.736	5.248	4.736	3.968	4.512	120-125	2.005	4366
130.0	5.376	5.024	4.544	5.216	5.760	5.216	4.544	5.024	125-130	2.103	4368
135.0	5.760	5.440	5.056	5.632	6.080	5.632	5.056	5.440	130-135	2.141	4371
140.0	6.080	5.792	5.504	5.984	6.400	5.984	5.504	5.792	135-140	2.111	4373
145.0	6.336	6.144	5.952	6.336	6.656	6.336	5.952	6.144	140-145	2.021	4375
150.0	6.656	6.464	6.336	6.688	6.976	6.688	6.336	6.464	145-150	1.884	4377
155.0	6.976	6.848	6.784	7.072	7.360	7.072	6.784	6.848	150-155	1.711	4378
160.0	7.360	7.232	7.168	7.424	7.680	7.424	7.168	7.232	155-160	1.499	4380
165.0	7.744	7.552	7.488	7.680	7.936	7.680	7.488	7.552	160-165	1.235	4381
170.0	8.000	7.776	7.680	7.872	8.192	7.872	7.680	7.776	165-170	0.918	4382
175.0	8.128	7.904	7.808	7.936	8.256	7.936	7.808	7.904	170-175	0.564	4383
180.0	8.128	7.872	7.872	7.936	8.256	7.936	7.872	7.872	175-180	0.190	4383
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

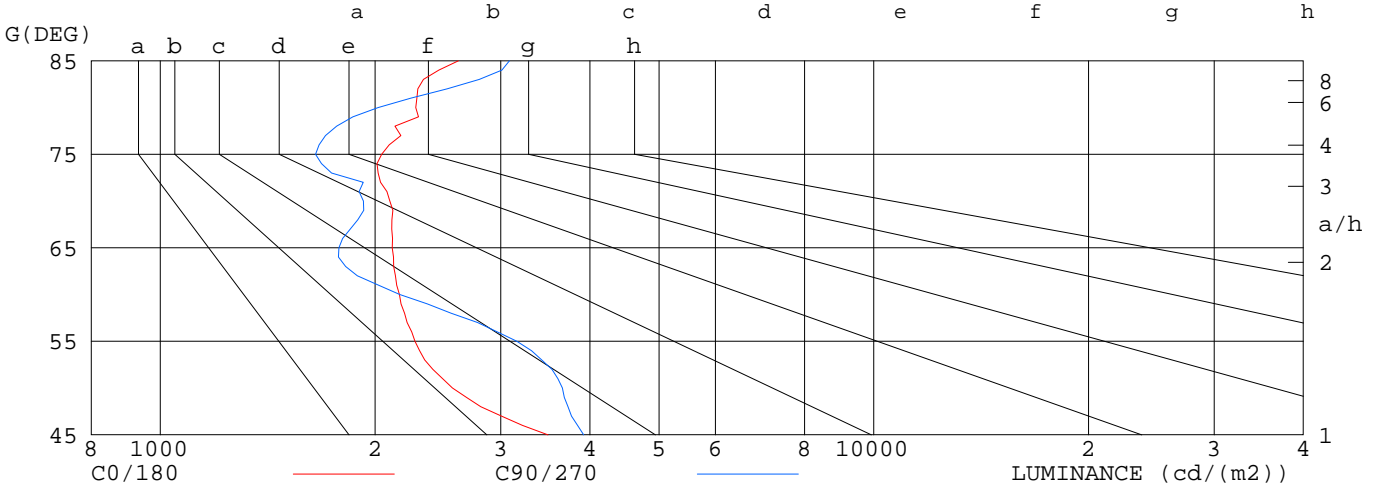
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR10-36S-DALI		DIMENSION: 595*595	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
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	2616	3085
80	2280	2020
75	2042	1651
70	2097	1926
65	2114	1780
60	2163	2166
55	2274	3159
50	2567	3660
45	3493	3921

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

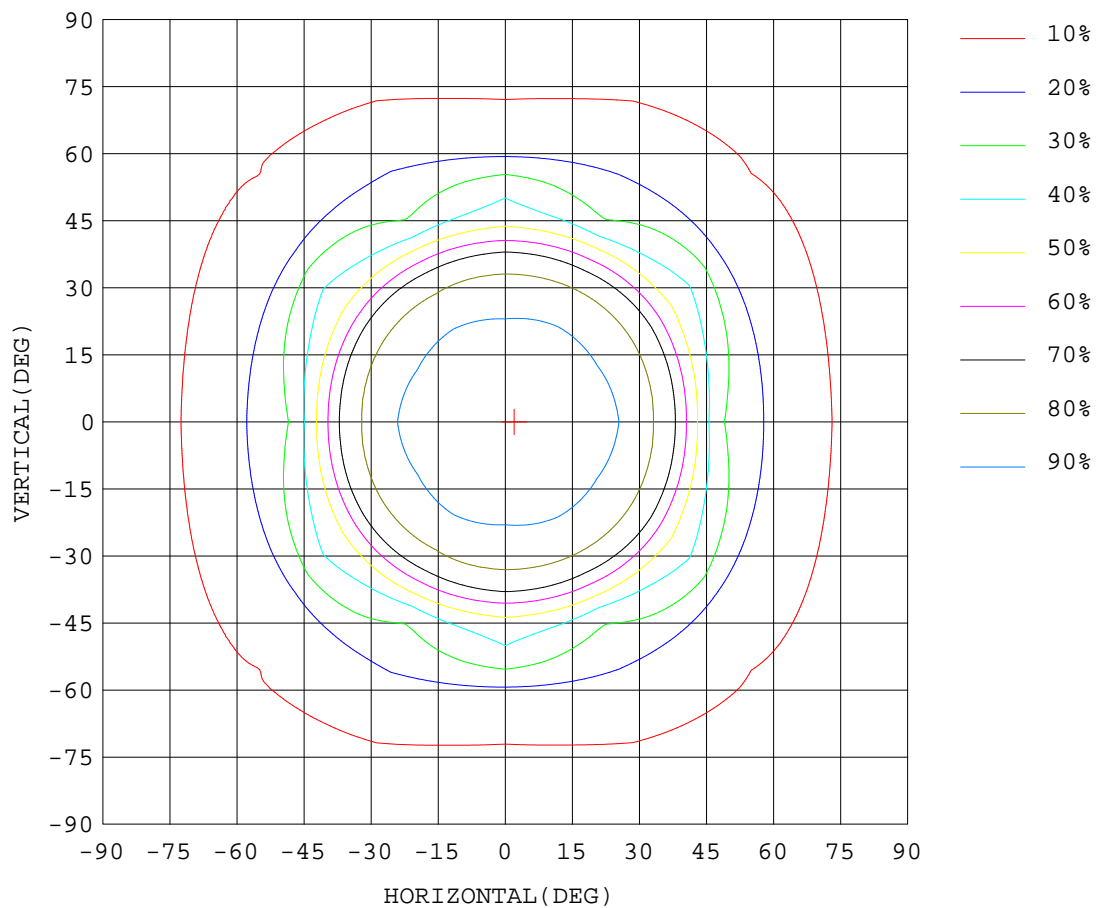
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR10-36S-DALI		DIMENSION: 595*595	SERIAL No.:

UNIT: cd



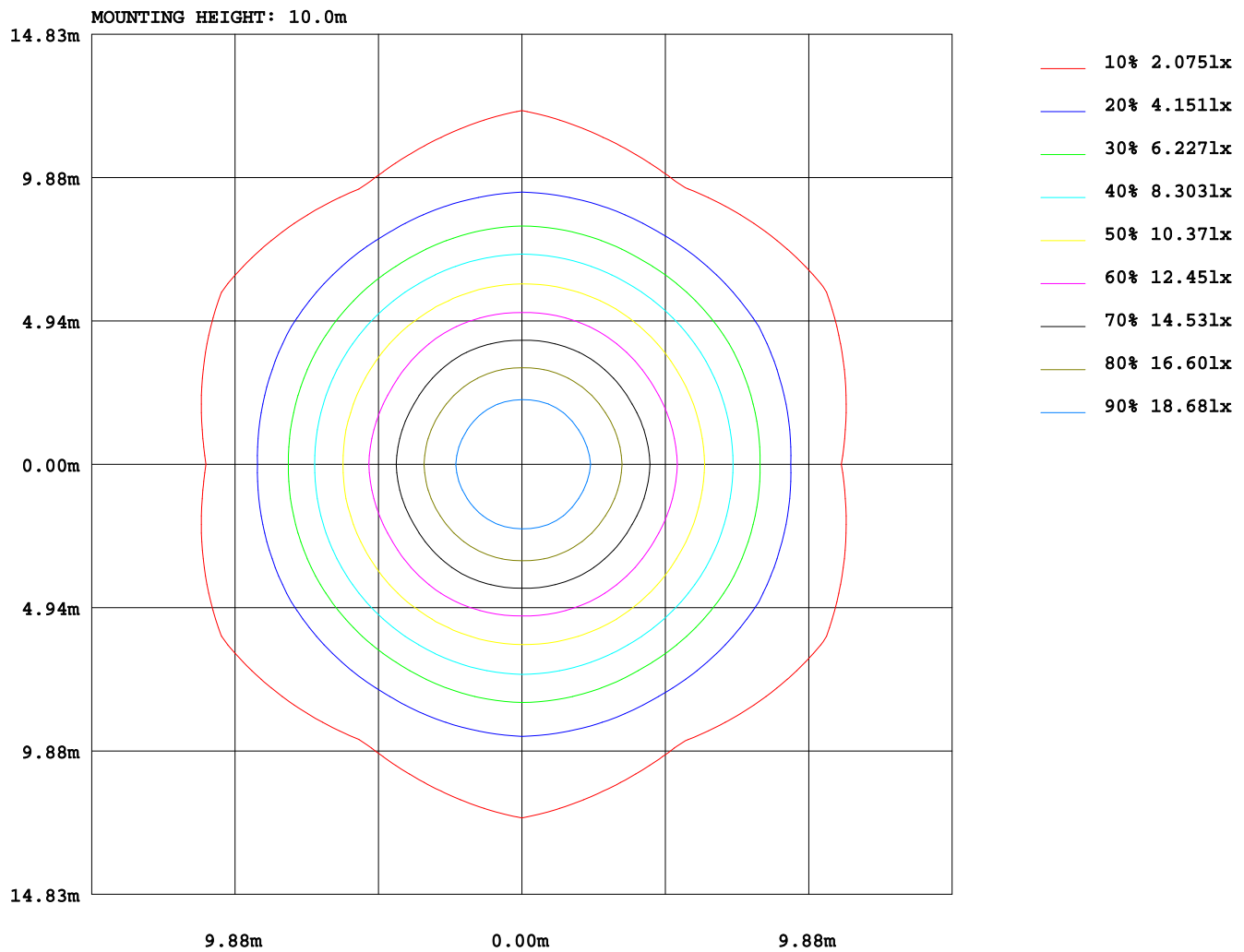
Test System:HOPPO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR0.09-36S-DALI		DIMENSION: 595*595	SERIAL No.:



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.000 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:									
Address:									
NAME:					TYPE:				
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR10-36S-DALI					DIMENSION: 595*595				
					SERIAL No.:				

		AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
VERTICAL(DEG)	90	0.07	0.27	0.56	0.90	1.19	1.39	1.70	2.15	2.51	2.51	2.15	1.69	1.40	1.24	0.97	0.62	0.31	0.08	21.7	0.00						
	80	0.11	0.53	1.26	2.02	2.71	3.66	4.62	5.06	5.10	5.11	5.10	4.68	3.73	2.73	2.01	1.30	0.57	0.12	50.4	8.33						
	70	0.14	0.75	1.64	2.61	4.45	6.67	8.46	8.91	8.81	8.73	8.68	8.14	6.46	4.44	2.64	1.64	0.79	0.16	84.1	69.4						
	60	0.17	0.92	2.00	3.71	5.87	8.75	12.0	15.1	18.0	17.9	14.8	11.7	8.50	5.61	3.64	2.03	0.95	0.18	132	124						
	50	0.19	1.06	2.54	4.40	7.63	13.4	17.7	23.8	29.2	29.3	24.1	17.8	13.5	7.69	4.24	2.57	1.09	0.21	201	196						
	40	0.21	1.20	3.03	5.46	12.1	20.3	30.1	41.0	46.8	47.1	41.7	31.2	21.0	12.5	5.48	3.01	1.23	0.23	324	320						
	30	0.23	1.32	3.42	7.00	15.7	27.8	42.8	51.6	55.3	55.4	52.0	43.8	29.3	16.3	7.12	3.40	1.36	0.25	415	412						
		0.24	1.43	3.76	8.09	17.5	34.5	48.1	55.7	59.7	59.8	56.2	48.8	36.0	18.3	8.21	3.76	1.46	0.26	462	460						
		0.24	1.49	4.01	8.34	18.4	37.8	50.4	58.0	62.0	62.1	58.4	51.1	39.1	19.4	8.39	4.03	1.53	0.26	486	483						
		0.24	1.49	4.01	8.34	18.4	37.8	50.4	58.0	62.0	62.1	58.4	51.1	39.1	19.4	8.39	4.03	1.53	0.26	486	483						
		0.24	1.43	3.76	8.09	17.5	34.5	48.1	55.7	59.7	59.8	56.2	48.8	36.0	18.3	8.21	3.76	1.46	0.26	462	460						
	-30	0.23	1.32	3.42	7.00	15.7	27.8	42.8	51.6	55.3	55.4	52.0	43.8	29.3	16.3	7.12	3.40	1.36	0.25	415	412						
	-40	0.21	1.20	3.03	5.46	12.1	20.3	30.1	41.0	46.8	47.1	41.7	31.2	21.0	12.5	5.48	3.01	1.23	0.23	324	320						
	-50	0.19	1.06	2.54	4.40	7.63	13.4	17.7	23.8	29.2	29.3	24.1	17.8	13.5	7.69	4.24	2.57	1.09	0.21	201	196						
	-60	0.17	0.92	2.00	3.71	5.87	8.75	12.0	15.1	18.0	17.9	14.8	11.7	8.50	5.61	3.64	2.03	0.95	0.18	132	124						
	-70	0.14	0.75	1.64	2.61	4.45	6.67	8.46	8.91	8.81	8.73	8.68	8.14	6.46	4.44	2.64	1.64	0.79	0.16	84.1	69.4						
-80	0.11	0.53	1.26	2.02	2.71	3.66	4.62	5.06	5.10	5.11	5.10	4.68	3.73	2.73	2.01	1.30	0.57	0.12	50.4	8.33							
-90	0.07	0.27	0.56	0.90	1.19	1.39	1.70	2.15	2.51	2.51	2.15	1.69	1.40	1.24	0.97	0.62	0.31	0.08	21.7	0.00							
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)										20	30	40	50	60	70	80	90
Φ t	3.22	18.0	44.5	85.1	171	309	432	523	575	577	527	438	319	177	85.4	44.8	18.6	3.49	4383								
Φ a	0.00	1.86	30.2	72.0	160	299	422	512	563	564	515	428	308	165	71.9	30.2	2.55	0.00		4143							

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年03月29日

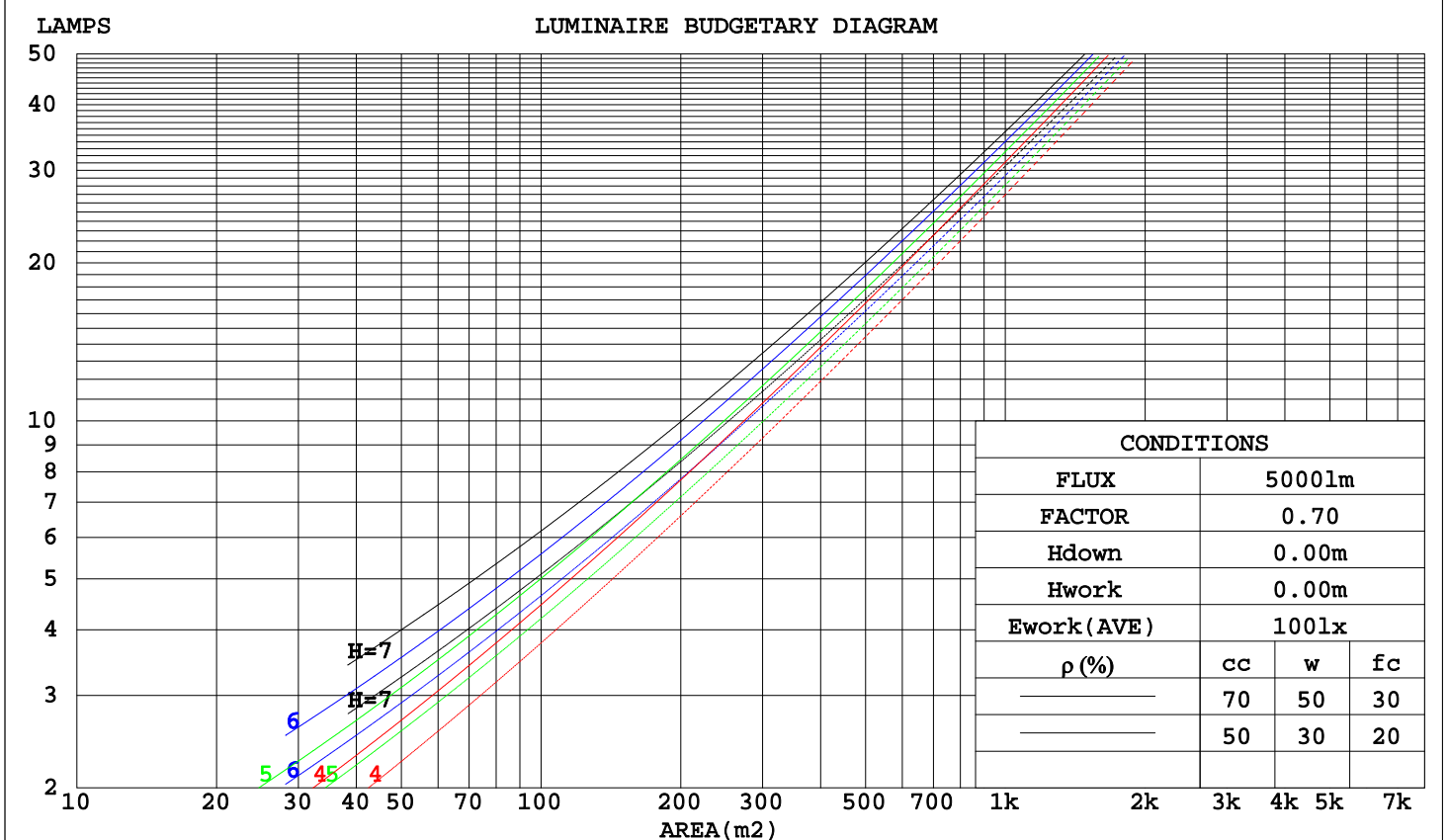
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME:								TYPE:				WEIGHT:			
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR0.09-36S-DALI								DIMENSION: 595*595				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															



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:															
Address:															
NAME:								TYPE:				WEIGHT:			
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR0.09-36S-DALI								DIMENSION: 595*595				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	.271	.154	.049	.264	.151	.048	.251	.144	.046	.238	.138	.044	.227	.132	.042															
2.0	.255	.140	.043	.248	.137	.042	.237	.132	.041	.226	.127	.040	.216	.122	.038															
3.0	.237	.126	.038	.232	.124	.037	.222	.120	.036	.212	.116	.036	.203	.112	.035															
4.0	.221	.115	.034	.216	.113	.033	.207	.110	.033	.199	.107	.032	.191	.104	.032															
5.0	.206	.105	.030	.202	.104	.030	.194	.101	.030	.187	.098	.029	.180	.096	.029															
6.0	.193	.097	.028	.189	.096	.028	.182	.093	.027	.175	.091	.027	.169	.089	.026															
7.0	.181	.090	.025	.178	.089	.025	.171	.087	.025	.165	.085	.025	.160	.083	.024															
8.0	.171	.083	.023	.168	.083	.023	.162	.081	.023	.156	.079	.023	.151	.078	.023															
9.0	.161	.078	.022	.158	.077	.022	.153	.076	.021	.148	.074	.021	.144	.073	.021															
10.0	.152	.073	.020	.150	.072	.020	.145	.071	.020	.141	.070	.020	.136	.069	.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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.183	.162	.143	.157	.139	.123	.107	.096	.085	.062	.055	.049	.020	.018	.016	
2.0	.173	.137	.108	.148	.118	.093	.101	.082	.065	.058	.048	.038	.019	.015	.012	
3.0	.164	.119	.084	.140	.103	.073	.096	.072	.051	.056	.042	.030	.018	.014	.010	
4.0	.155	.106	.068	.133	.091	.059	.092	.064	.042	.053	.037	.025	.017	.012	.008	
5.0	.148	.095	.056	.127	.082	.049	.087	.057	.035	.051	.034	.020	.016	.011	.007	
6.0	.141	.086	.048	.121	.075	.041	.083	.052	.029	.048	.031	.017	.016	.010	.006	
7.0	.134	.079	.041	.115	.069	.036	.080	.048	.025	.046	.028	.015	.015	.009	.005	
8.0	.128	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
9.0	.123	.069	.032	.106	.060	.028	.073	.042	.020	.043	.025	.012	.014	.008	.004	
10.0	.117	.064	.029	.101	.056	.025	.070	.039	.018	.041	.023	.011	.013	.008	.004	

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

UGR Table

Report number:

MANUFACTURER:				
Address:				
NAME:			TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR10-36S-DALI			DIMENSION: 595*595	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	15.2	16.6	15.5	16.8	17.0	15.5	16.8	15.7	17.0	17.2
3H	16.2	17.4	16.5	17.7	17.9	16.4	17.7	16.7	17.9	18.1
4H	16.7	17.9	17.0	18.1	18.4	16.8	18.0	17.1	18.3	18.5
6H	17.2	18.4	17.6	18.6	18.9	17.2	18.3	17.5	18.6	18.9
8H	17.5	18.6	17.8	18.9	19.2	17.5	18.6	17.8	18.9	19.2
12H	17.7	18.8	18.1	19.1	19.4	17.8	18.8	18.2	19.1	19.5
4H 2H	15.5	16.7	15.8	16.9	17.2	15.7	16.9	16.1	17.2	17.4
3H	16.7	17.7	17.0	18.0	18.3	17.0	18.1	17.4	18.4	18.7
4H	17.3	18.2	17.7	18.6	18.9	17.6	18.5	18.0	18.9	19.2
6H	18.0	18.9	18.4	19.2	19.6	18.2	19.0	18.6	19.4	19.7
8H	18.4	19.2	18.8	19.5	19.9	18.5	19.3	18.9	19.7	20.1
12H	18.7	19.5	19.2	19.8	20.3	18.9	19.6	19.4	20.0	20.4
8H 4H	17.6	18.3	18.0	18.7	19.1	17.8	18.6	18.3	19.0	19.4
6H	18.5	19.1	18.9	19.5	20.0	18.6	19.2	19.0	19.6	20.1
8H	19.0	19.6	19.5	20.0	20.5	19.0	19.6	19.5	20.0	20.5
12H	19.5	20.0	20.0	20.5	21.0	19.5	20.0	20.0	20.5	21.0
12H 4H	17.6	18.3	18.0	18.7	19.1	17.9	18.6	18.3	19.0	19.4
6H	18.6	19.1	19.0	19.6	20.0	18.6	19.2	19.1	19.7	20.1
8H	19.2	19.7	19.7	20.1	20.6	19.1	19.6	19.6	20.1	20.6

Variations with the observer position at spacings:

S = 1.0H	+ 0.4 / - 0.5	+ 0.3 / - 0.3
1.5H	+ 0.3 / - 0.5	+ 0.3 / - 0.2
2.0H	+ 0.7 / - 0.7	+ 0.8 / - 0.6

CIE Pub.117 Corrected 4383 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.1)

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-60D(X)-UGR0.9-36S-DALI		DIMENSION: 595*595	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	66	56	50	65	56	50	64	55	50	44
0.80	76	66	59	75	65	59	73	65	59	53
1.00	83	74	68	82	73	67	80	74	67	61
1.25	89	81	75	88	80	74	86	78	73	67
1.50	94	85	80	92	85	79	89	83	78	71
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	100	94	90	97	92	88	80
3.00	105	99	95	103	98	93	99	95	91	83
4.00	108	103	99	106	102	98	102	98	95	87
5.00	110	106	103	108	104	101	103	100	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

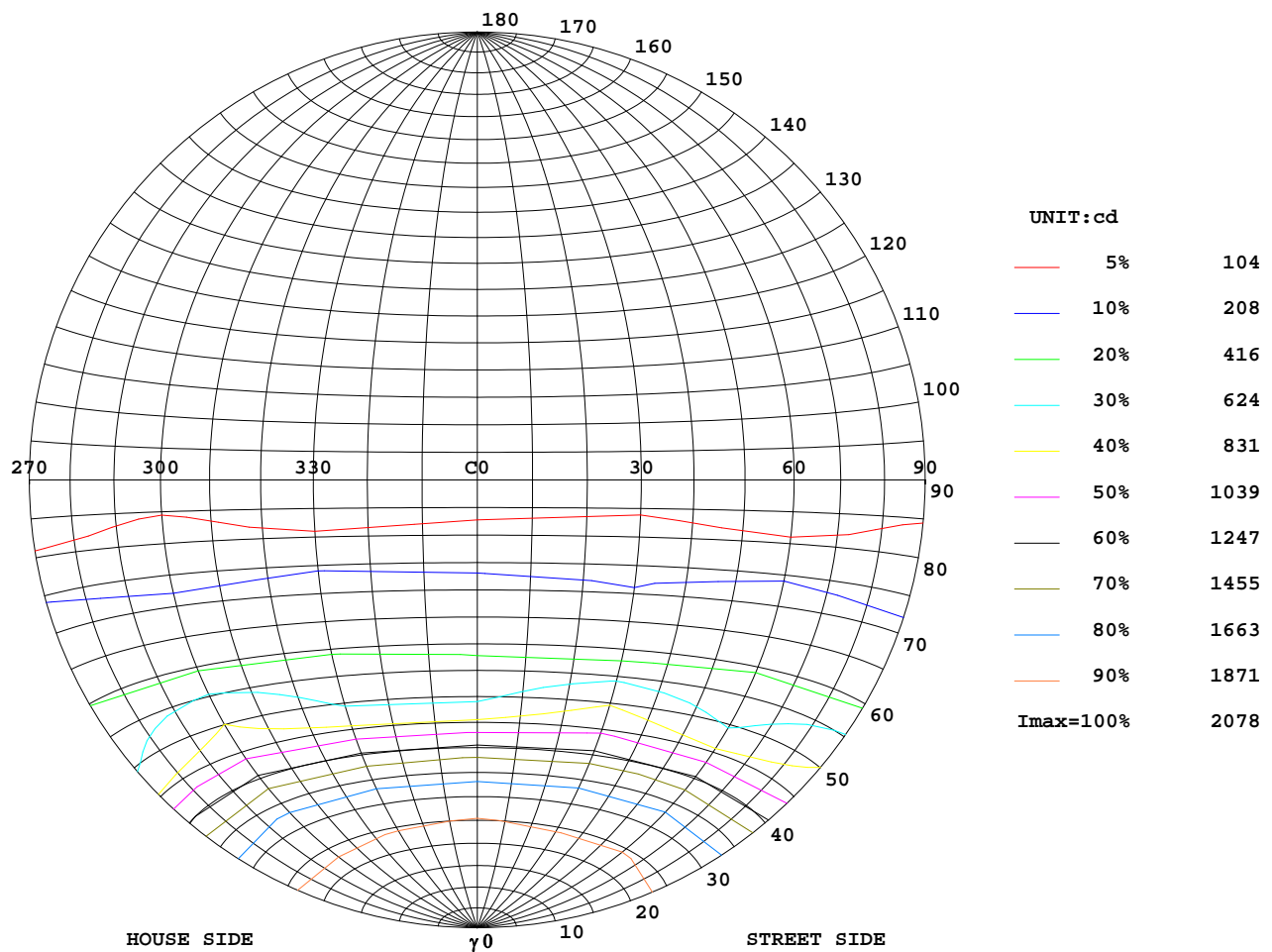
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR10-36S-DALI		DIMENSION: 595*595	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

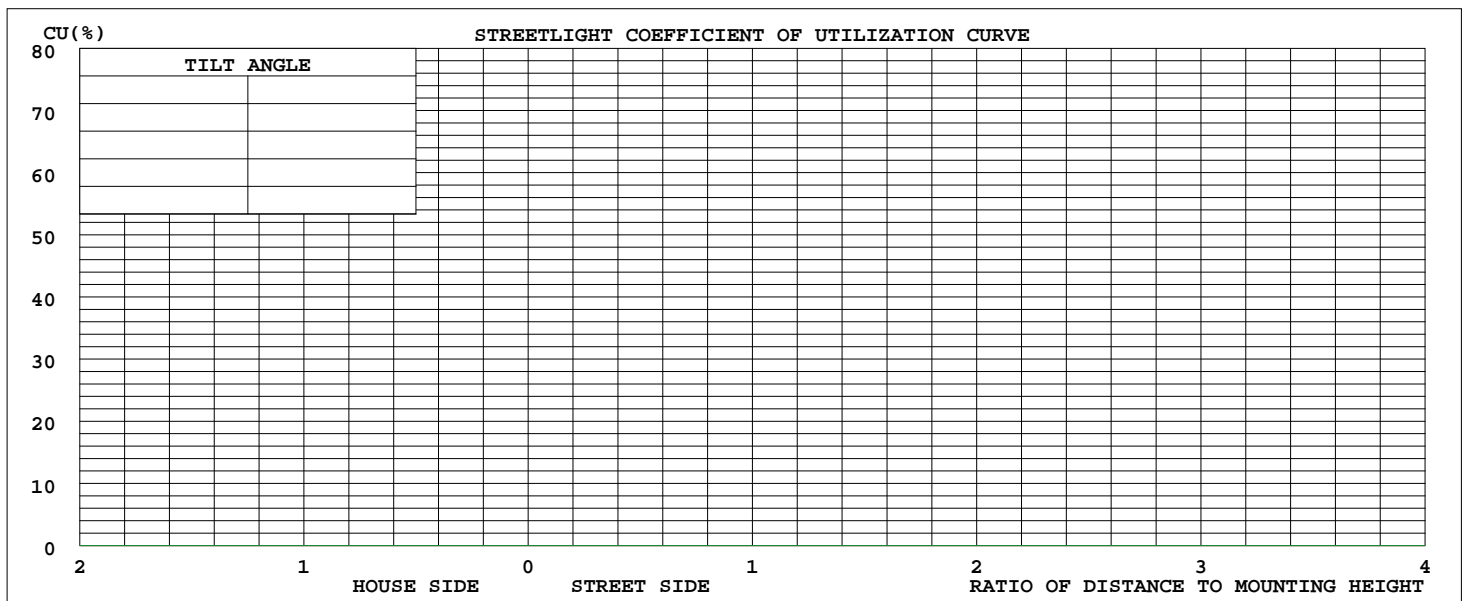
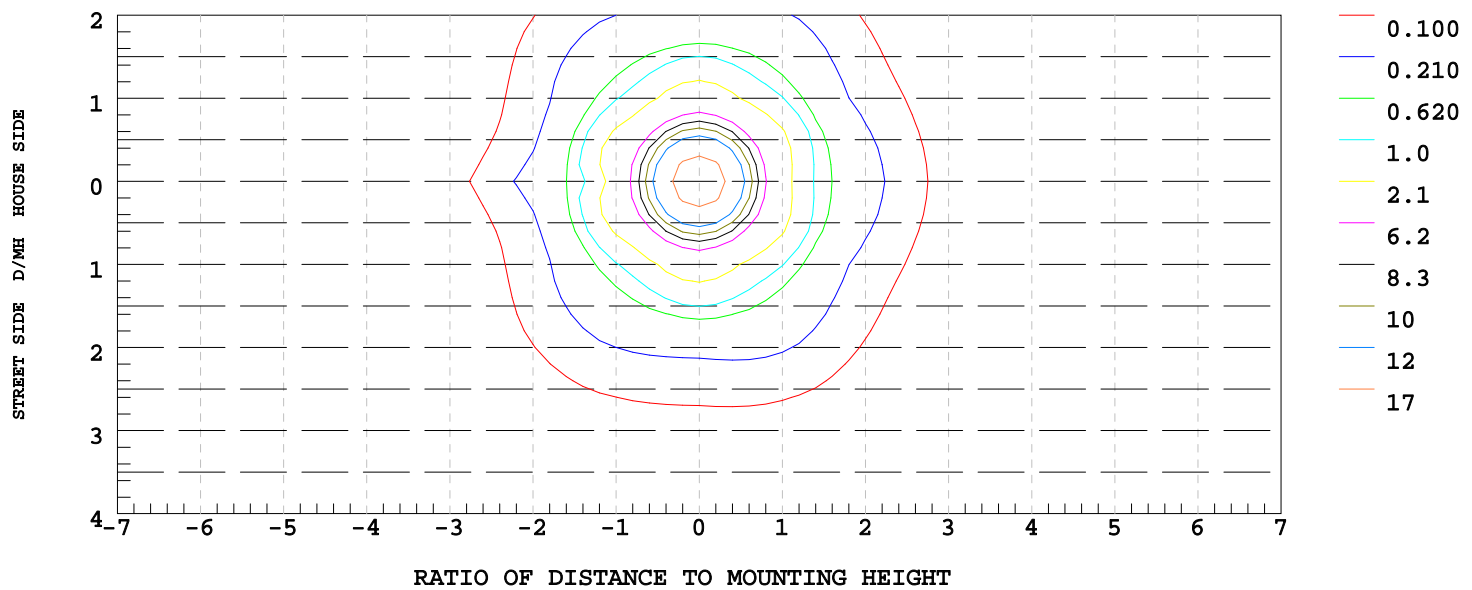
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR0.09-36S-DALI		DIMENSION: 595*595	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.76 lx



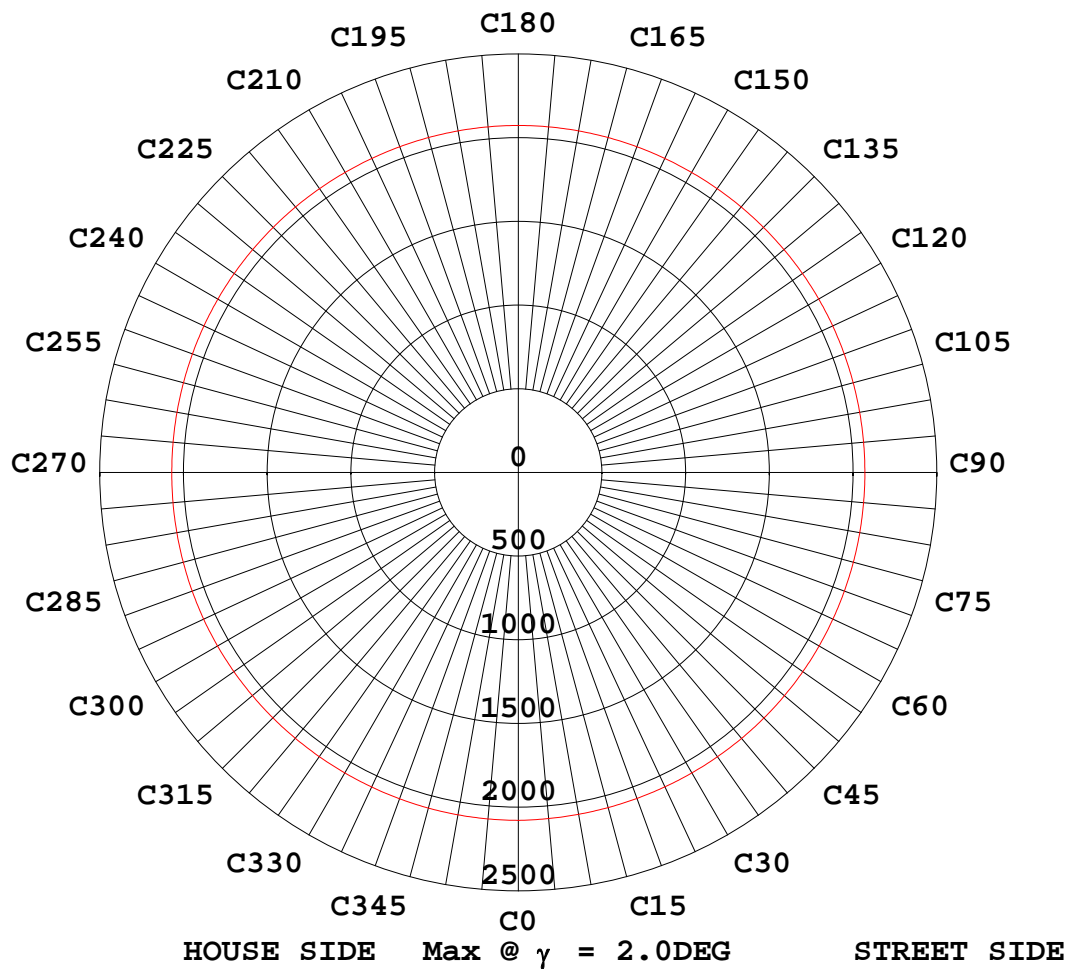
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-4000K-UGR0.9-36S-DALI		DIMENSION: 595*595	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION: PL-6060BL-120LM/W-400(K)-UGR1.00-36S-DALI		DIMENSION: 595*595	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2076	2073	2075	2071	2074	2071	2074	2071	2074	2071	2075	2073
5.0	2074	2066	2067	2061	2063	2061	2067	2061	2063	2061	2067	2066
10.0	2052	2039	2039	2031	2032	2031	2040	2031	2032	2031	2039	2039
15.0	2012	1996	1995	1984	1987	1984	1996	1984	1987	1984	1995	1996
20.0	1954	1940	1934	1915	1924	1914	1934	1914	1924	1915	1934	1940
25.0	1878	1853	1856	1839	1848	1831	1854	1831	1848	1839	1856	1853
30.0	1778	1751	1758	1740	1746	1724	1749	1724	1746	1740	1758	1751
35.0	1614	1609	1596	1601	1578	1572	1568	1572	1578	1601	1596	1609
40.0	1291	1320	1273	1297	1240	1233	1214	1233	1240	1297	1273	1320
45.0	874	1007	886	981	859	968	826	968	859	981	886	1007
50.0	584	815	603	833	604	786	572	786	604	833	603	815
55.0	462	572	496	641	511	547	464	547	511	641	496	572
60.0	383	330	397	383	411	324	380	324	411	383	397	330
65.0	316	237	323	266	341	247	315	247	341	266	323	237
70.0	254	215	280	233	287	220	249	220	287	233	280	215
75.0	187	154	193	151	193	150	184	150	193	151	193	154
80.0	140	122	119	124	116	128	130	128	116	124	119	122
85.0	80.7	88.7	57.2	95.1	57.9	83.1	74.8	83.1	57.9	95.1	57.2	88.7
90.0	24.6	19.5	22.4	20.3	22.5	16.3	21.5	16.3	22.5	20.3	22.4	19.5
95.0	4.54	1.34	4.80	1.34	4.86	1.40	4.73	1.40	4.86	1.34	4.80	1.34
100.0	4.09	1.47	4.41	1.53	4.54	1.60	4.35	1.60	4.54	1.53	4.41	1.47
105.0	3.96	1.79	4.35	1.85	4.41	1.92	4.28	1.92	4.41	1.85	4.35	1.79
110.0	4.03	2.11	4.41	2.30	4.54	2.24	4.28	2.24	4.54	2.30	4.41	2.11
115.0	4.16	2.56	4.67	2.75	4.80	2.75	4.48	2.75	4.80	2.75	4.67	2.56
120.0	4.48	3.00	5.05	3.32	5.18	3.26	4.80	3.26	5.18	3.32	5.05	3.00
125.0	4.86	3.52	5.50	3.96	5.63	3.84	5.24	3.84	5.63	3.96	5.50	3.52
130.0	5.37	4.09	5.95	4.54	6.08	4.35	5.76	4.35	6.08	4.54	5.95	4.09
135.0	5.76	4.54	6.33	5.05	6.40	4.86	6.08	4.86	6.40	5.05	6.33	4.54
140.0	6.08	4.99	6.59	5.50	6.72	5.24	6.40	5.24	6.72	5.50	6.59	4.99
145.0	6.33	5.37	6.91	5.95	6.97	5.69	6.65	5.69	6.97	5.95	6.91	5.37
150.0	6.65	5.76	7.16	6.33	7.23	6.14	6.97	6.14	7.23	6.33	7.16	5.76
155.0	6.97	6.14	7.55	6.78	7.61	6.52	7.36	6.52	7.61	6.78	7.55	6.14
160.0	7.36	6.65	7.80	7.16	7.93	6.91	7.68	6.91	7.93	7.16	7.80	6.65
165.0	7.74	7.10	8.00	7.48	8.12	7.23	7.93	7.23	8.12	7.48	8.00	7.10
170.0	8.00	7.36	8.19	7.68	8.25	7.48	8.19	7.48	8.25	7.68	8.19	7.36
175.0	8.12	7.55	8.25	7.80	8.25	7.61	8.25	7.61	8.25	7.80	8.25	7.55
180.0	8.12	7.61	8.12	7.87	8.12	7.74	8.25	7.74	8.12	7.87	8.12	7.61

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年03月29日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: