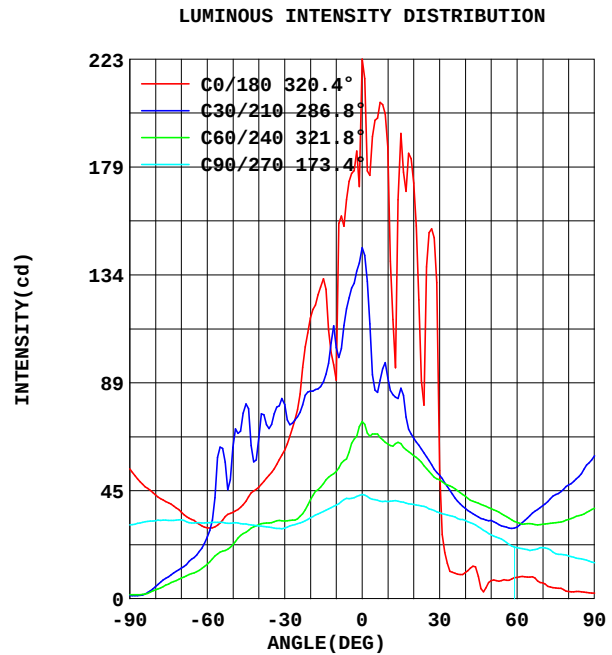
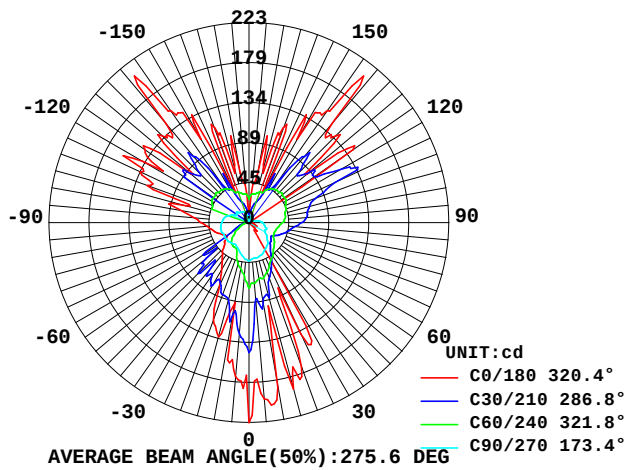


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	223.4	Effective Flux(lm):	563.9
NOMINAL POWER(W):	20	MAXIMUM(C, g):	0, 0.0	EEI	0.409
RATED VOLTAGE(V):	120	EFFICIENCY(%):	100.0	Voltage(V)	120.3
NOMINAL FLUX(lm):	563.9	h street_up(%):	32.5	Current(A)	0.167
TEST FLUX(lm):	563.9	h street_down(%):	22.8	Power(W)	19.85
LAMPS QUANTITY:	1	h house_up(%)	27.3	Power Factor	0.988
TOTAL RADIANT(mw):	563.9	h house_down(%):	17.5	EEFICIENCY(lm/W)	28.4



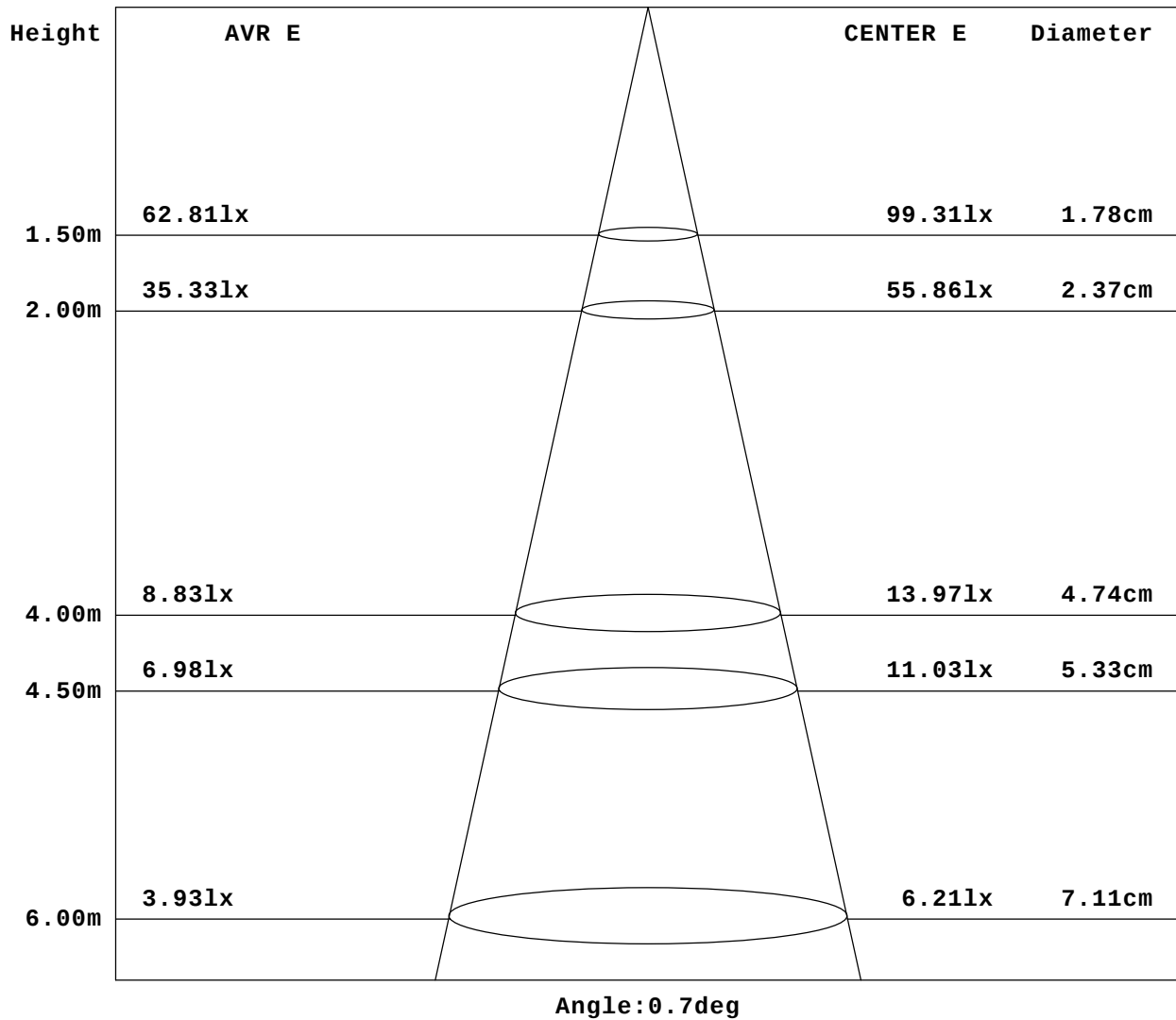
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	172.7	92.57	41.38	155.0	198.0	77.31	40.97	142.4	0- 5	2.751	2.751
10.0	90.43	78.37	38.70	136.7	187.1	77.76	40.24	66.12	5- 10	7.351	10.10
15.0	132.4	68.68	36.06	130.9	192.6	75.62	40.06	76.16	10- 15	9.739	19.84
20.0	116.1	63.40	33.41	87.44	172.1	62.84	38.98	66.78	15- 20	13.80	33.65
25.0	78.21	54.23	31.01	131.4	137.3	56.35	37.83	73.43	20- 25	15.87	49.52
30.0	61.61	56.28	29.17	95.81	53.01	50.19	35.54	45.34	25- 30	17.47	66.99
35.0	52.24	51.84	29.44	71.51	10.93	44.73	34.18	60.08	30- 35	15.05	82.05
40.0	46.12	48.64	30.11	70.29	10.75	39.90	32.33	36.09	35- 40	15.49	97.55
45.0	40.41	54.02	30.94	63.75	9.224	36.68	29.79	53.90	40- 45	15.74	113.3
50.0	35.71	42.43	31.39	51.06	7.553	34.79	26.42	35.29	45- 50	16.15	129.4
55.0	31.29	40.97	31.57	45.51	7.867	32.14	24.01	35.36	50- 55	14.06	143.5
60.0	29.34	19.89	31.46	40.44	8.806	30.63	21.09	22.08	55- 60	13.93	157.4
65.0	32.44	13.85	31.29	35.92	8.911	32.75	19.98	8.528	60- 65	11.66	169.1
70.0	35.85	10.58	32.61	32.80	6.579	34.65	21.12	5.952	65- 70	11.34	180.4
75.0	39.71	7.605	32.44	31.76	4.455	37.31	18.58	3.985	70- 75	11.34	191.8
80.0	42.99	4.281	32.30	32.02	2.924	39.99	17.75	2.471	75- 80	11.37	203.1
85.0	47.41	1.618	31.64	32.91	2.784	43.21	16.49	1.287	80- 85	11.53	214.7
90.0	53.74	1.444	30.56	35.80	2.332	48.33	14.86	1.009	85- 90	12.07	226.7
95.0	60.88	1.305	29.65	38.74	1.775	52.16	13.71	0.975	90- 95	12.95	239.7
100.0	75.60	1.113	28.50	44.29	1.392	53.81	11.24	0.975	95-100	13.81	253.5
105.0	73.65	1.009	26.62	50.96	1.253	56.09	8.841	1.044	100-105	14.82	268.3
110.0	121.2	22.62	23.25	58.86	1.183	61.61	6.718	27.27	105-110	17.14	285.5
115.0	134.3	22.88	20.88	66.15	1.148	75.48	4.838	32.75	110-115	21.87	307.4
120.0	136.8	24.40	16.60	72.96	1.113	84.22	2.506	37.76	115-120	24.12	331.5
125.0	142.2	68.85	16.98	94.94	142.2	68.85	1.183	50.78	120-125	25.01	356.5
130.0	84.34	67.35	18.37	107.4	84.34	67.35	1.044	107.4	125-130	32.99	389.5
135.0	137.4	62.10	15.56	103.1	137.4	62.10	0.975	103.1	130-135	30.06	419.6
140.0	144.2	72.19	15.07	116.7	144.2	72.19	0.905	116.7	135-140	29.92	449.5
145.0	153.0	48.69	14.86	143.6	153.0	48.69	0.835	143.6	140-145	31.93	481.4
150.0	107.4	43.02	13.88	139.0	107.4	43.02	0.905	139.0	145-150	24.54	506.0
155.0	37.97	34.89	12.70	131.1	37.97	34.89	1.113	131.1	150-155	20.11	526.1
160.0	112.7	30.66	9.189	124.0	112.7	30.66	9.189	124.0	155-160	13.48	539.6
165.0	62.90	27.90	7.867	113.1	62.90	27.90	7.867	113.1	160-165	12.10	551.7
170.0	56.25	23.65	6.056	134.3	56.25	23.65	6.056	134.3	165-170	6.563	558.2
175.0	32.54	21.28	3.481	107.2	32.54	21.28	3.481	107.2	170-175	4.616	562.8
180.0	12.91	17.17	1.113	56.27	12.91	17.17	1.113	56.27	175-180	0.951	563.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

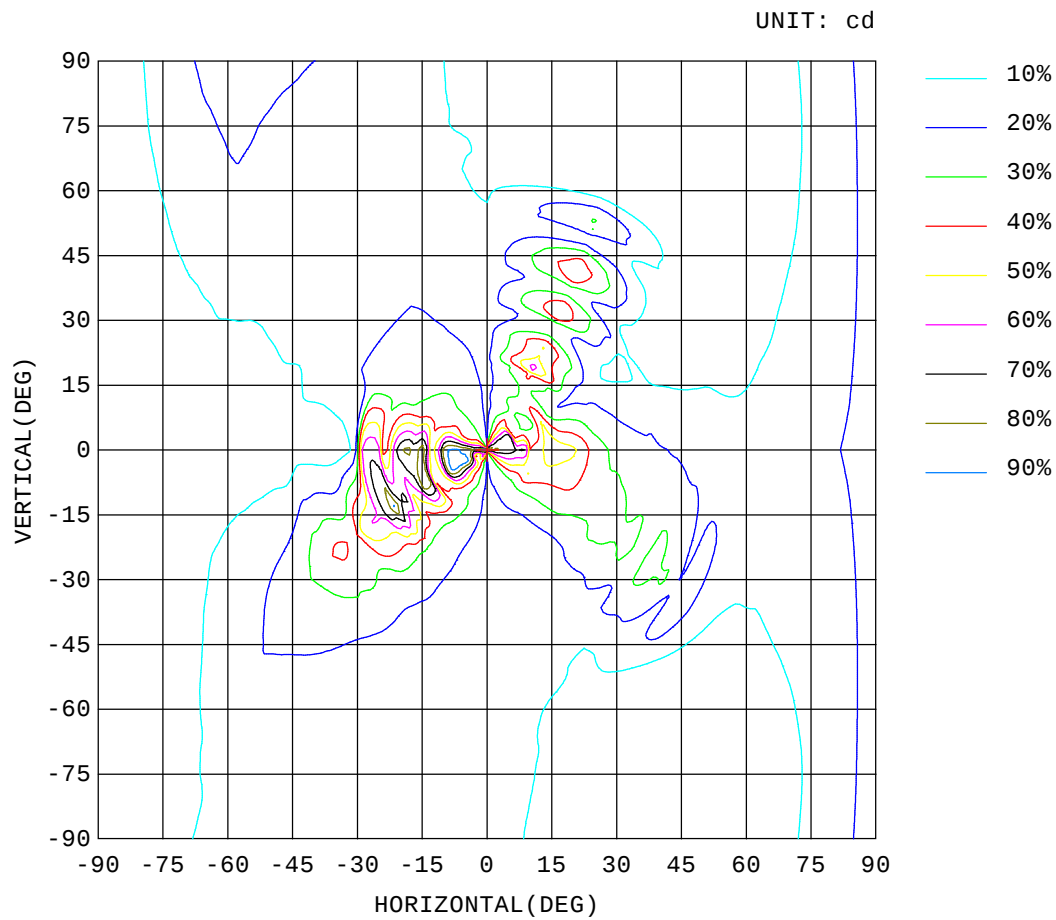
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

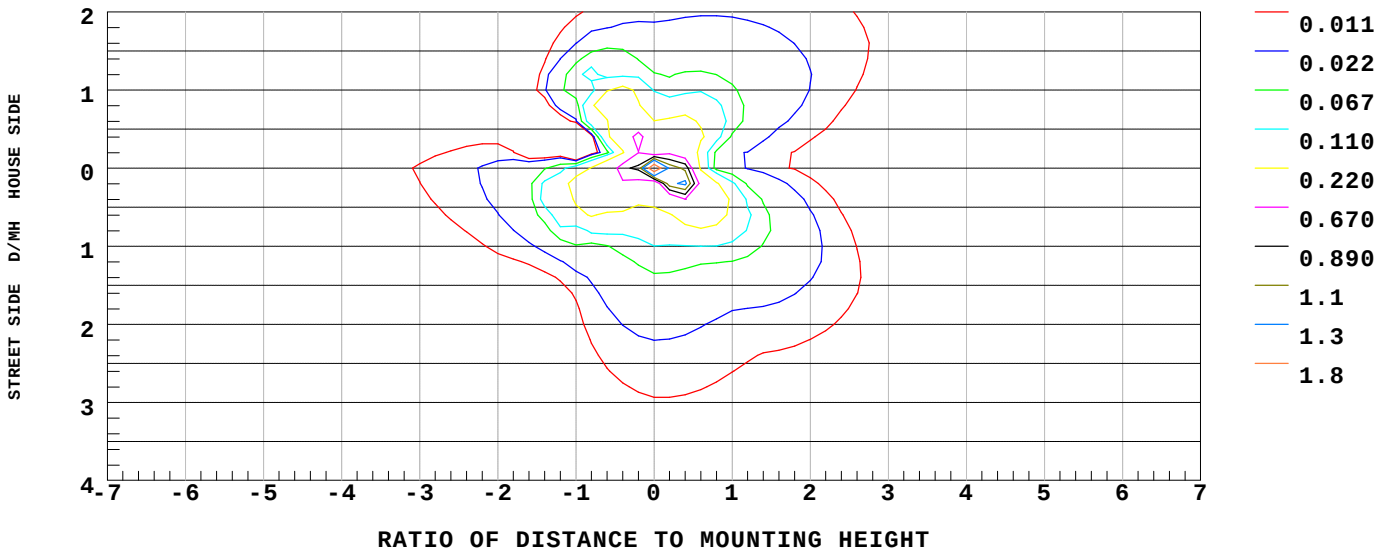
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 2.23 lx



Test System:HOP00 HPG1800

Temperature:25.3DEG

Operators:

Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

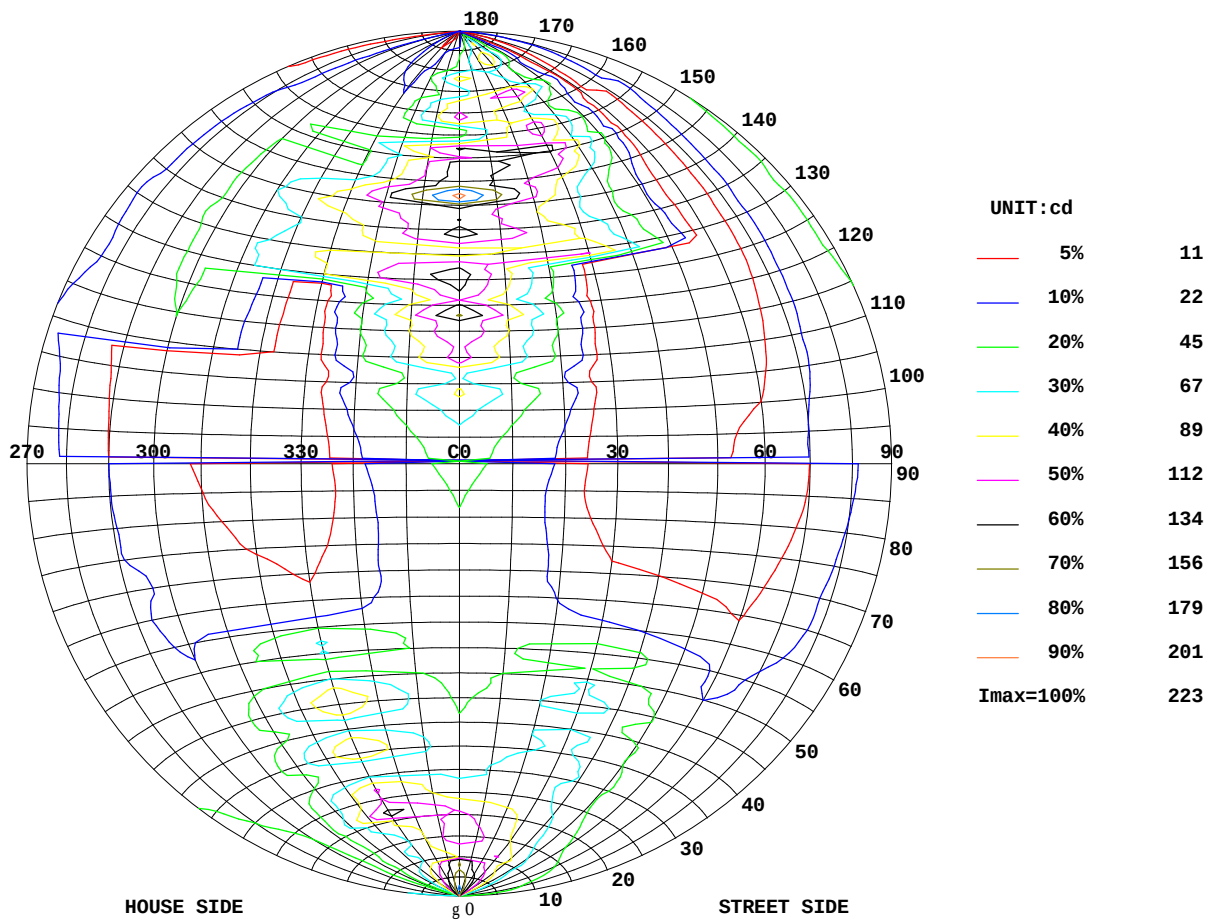
Test Distance:5.900 m

Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

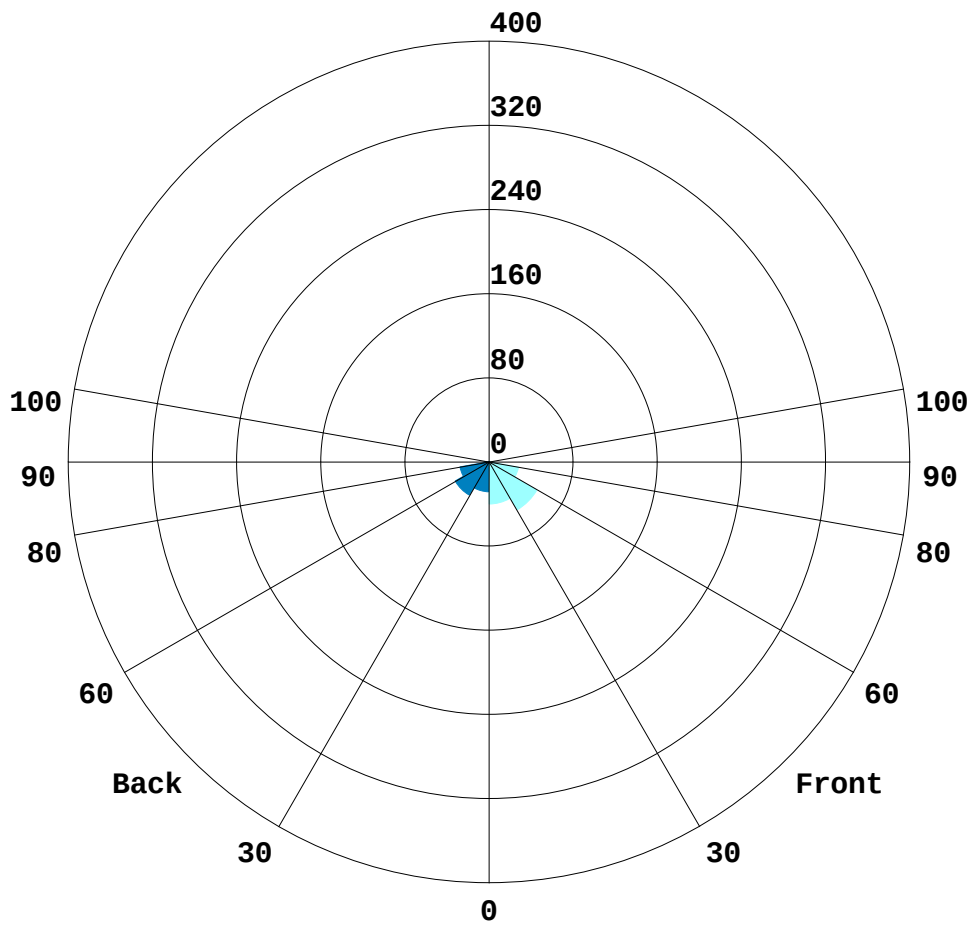
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

LCS Report

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH Uplight



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

BUG Report

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

IESNA Luminaire Flux Distribution Table

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	40.6	7.2
FM - Front-Medium(30-60)	53.4	9.5
FH - Front-High(60-80)	29.2	5.2
FVH - Front-VeryHigh(80-90)	5.2	0.9
Total Forward Light	128.4	22.8

BL - Back-Low(0-30)	28.7	5.1
BM - Back-Medium(30-60)	37.1	6.6
BH - Back-High(60-80)	27.7	4.9
BVH - Back-VeryHigh(80-90)	4.9	0.9
Total Back Light	98.4	17.5

UL - Uplight-Low(90-100)	0.0	0.0
UH - Uplight-High(100-180)	337.1	59.8
Total UpLight	337.1	59.8

BUG(Back, Up, Glare) Rating	B0-U3-G0
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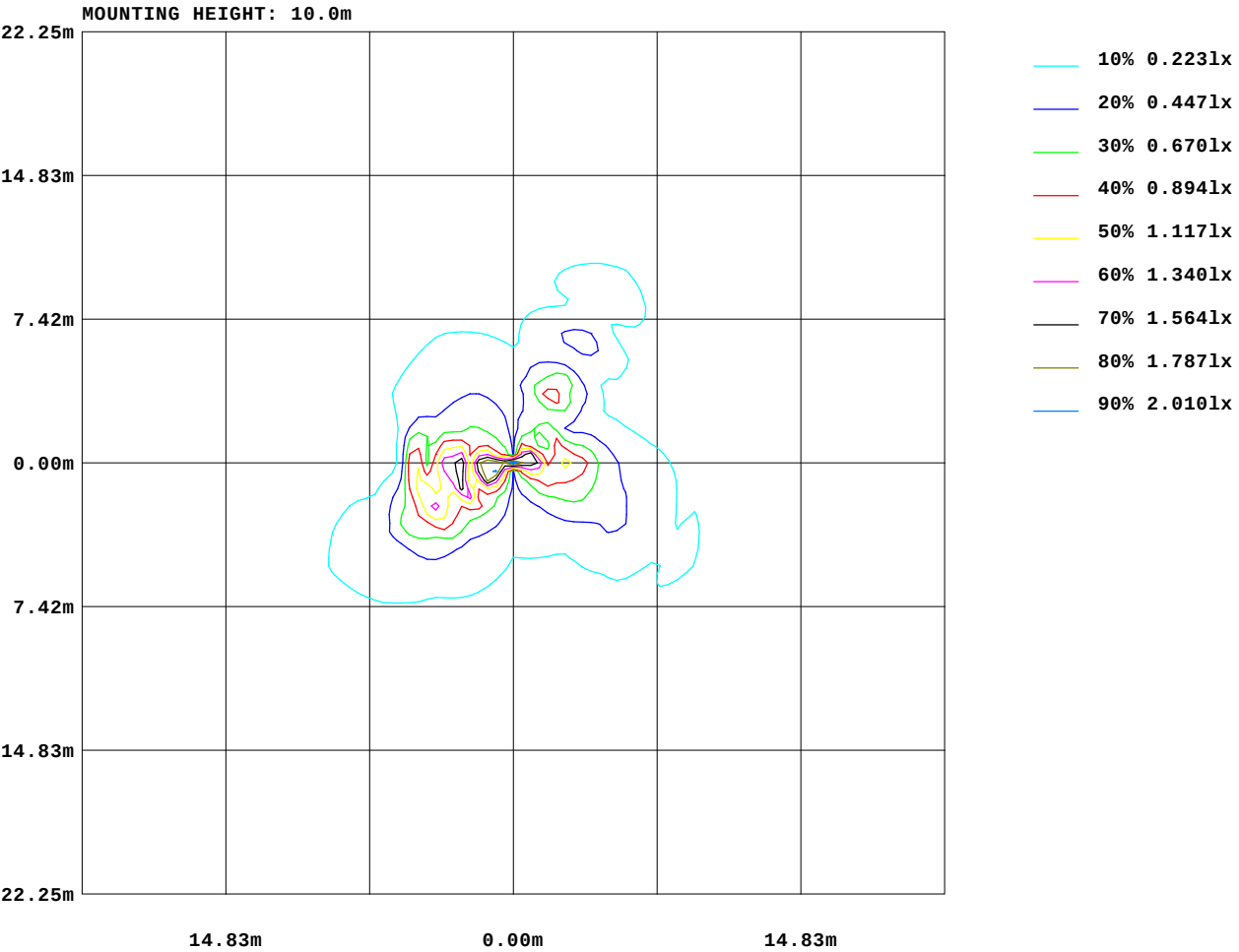
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



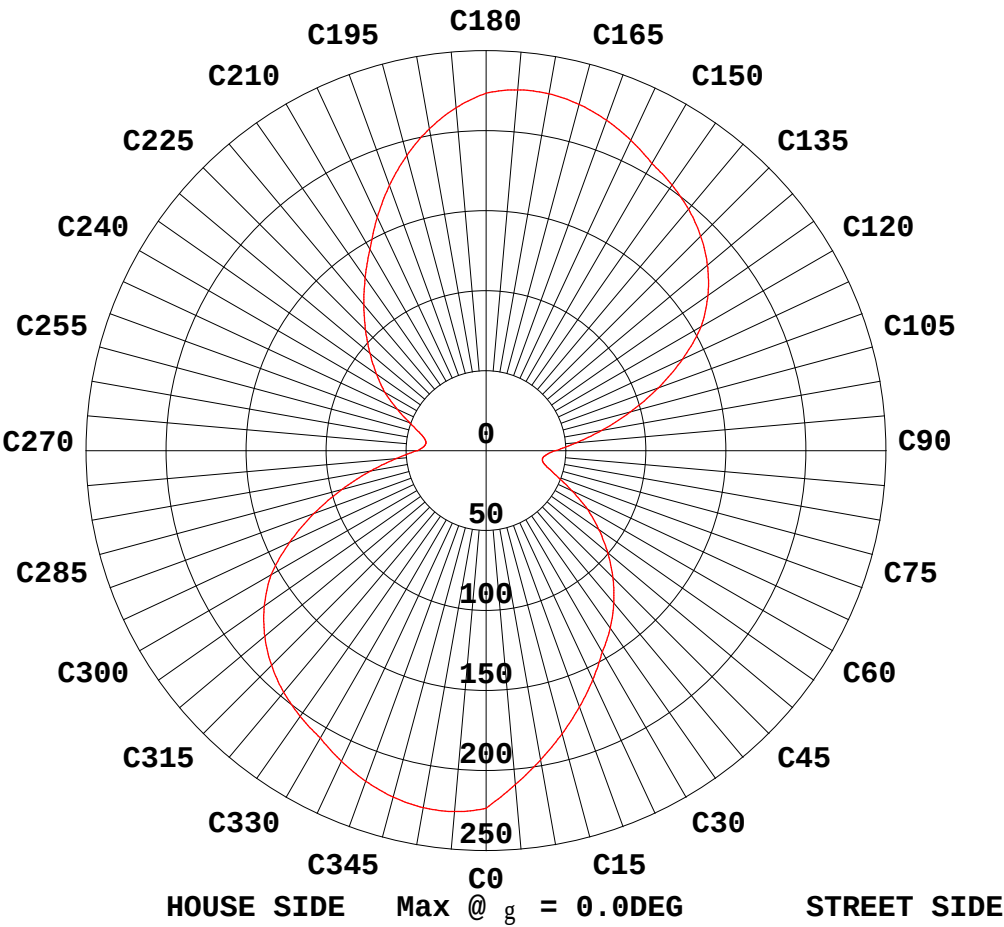
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800	Test Set: 5.0deg/s C-Gamma (TYPE C)
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:5.900 m
Test Date:2024年12月31日	Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																			
Address:																			
NAME: 16寸气泡玻璃壁灯										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.04	0.24	0.61	0.90	0.96	0.96	0.88	0.75	0.59	0.42	0.26	0.10	0.03	0.03	0.02	0.12	0.20	0.11	7.23	7.23
	0.04	0.22	0.54	0.80	0.86	0.87	0.83	0.75	0.65	0.52	0.36	0.20	0.10	0.06	0.03	0.13	0.20	0.11	7.25	7.25
	0.03	0.20	0.47	0.74	0.79	0.82	0.82	0.77	0.68	0.60	0.51	0.36	0.20	0.10	0.04	0.14	0.20	0.11	7.59	7.59
	0.03	0.17	0.41	0.66	0.73	0.79	0.88	0.87	0.78	0.91	1.20	1.23	0.50	0.13	0.06	0.17	0.20	0.11	9.83	9.83
	0.03	0.15	0.35	0.56	0.66	0.81	1.00	1.04	0.96	1.30	2.00	1.64	0.75	0.21	0.10	0.20	0.22	0.11	12.1	12.1
	0.02	0.13	0.29	0.44	0.63	0.86	1.09	1.23	1.12	1.44	2.20	1.70	0.72	0.12	0.17	0.24	0.23	0.11	12.7	12.7
	0.02	0.10	0.24	0.36	0.56	0.89	1.23	1.46	1.32	1.97	2.23	1.24	0.36	0.22	0.26	0.28	0.25	0.11	13.1	13.1
	0.01	0.08	0.19	0.27	0.43	0.77	1.52	1.82	1.62	1.93	2.17	0.96	0.63	0.46	0.37	0.33	0.27	0.12	13.9	13.9
	0.01	0.05	0.14	0.18	0.28	0.53	2.75	3.33	2.73	2.90	2.59	1.77	1.09	0.74	0.50	0.38	0.30	0.12	20.4	20.4
	0.01	0.05	0.15	0.24	0.45	0.90	3.77	4.34	3.93	2.66	2.98	2.19	1.44	0.97	0.59	0.40	0.30	0.12	25.5	25.5
	0.01	0.07	0.21	0.43	0.90	1.69	3.77	3.33	1.84	1.30	1.82	2.01	1.58	1.14	0.63	0.37	0.28	0.12	21.5	21.5
	0.01	0.08	0.27	0.58	1.14	2.07	2.29	1.92	1.26	0.97	1.11	1.58	1.62	1.20	0.60	0.35	0.26	0.11	17.4	17.4
	0.02	0.10	0.30	0.67	1.18	1.55	1.58	1.31	1.07	0.91	0.92	1.13	1.33	1.07	0.44	0.31	0.25	0.11	14.2	14.2
	0.02	0.11	0.31	0.69	1.01	1.13	1.12	1.09	1.01	0.91	0.80	0.76	0.88	0.56	0.32	0.28	0.23	0.11	11.3	11.3
	0.02	0.11	0.31	0.63	0.82	0.88	0.87	0.94	0.96	0.87	0.68	0.48	0.40	0.31	0.23	0.23	0.21	0.11	9.07	9.07
	0.02	0.12	0.31	0.56	0.70	0.76	0.77	0.86	0.93	0.84	0.59	0.33	0.24	0.20	0.15	0.18	0.20	0.11	7.87	7.87
	0.02	0.12	0.30	0.52	0.69	0.81	0.88	0.93	0.98	0.85	0.55	0.26	0.13	0.10	0.07	0.13	0.20	0.11	7.64	7.64
	0.02	0.13	0.31	0.53	0.73	0.92	1.03	1.02	0.99	0.81	0.49	0.19	0.05	0.04	0.03	0.12	0.20	0.11	7.70	7.70
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																				
Φ t	0.39	2.21	5.69	9.75	13.5	18.0	27.1	27.8	23.4	22.1	23.5	18.1	12.0	7.68	4.60	4.36	4.19	1.99	564	
Φ a	0.39	2.21	5.69	9.75	13.5	18.0	27.1	27.8	23.4	22.1	23.5	18.1	12.0	7.68	4.60	4.36	4.19	1.99		564

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

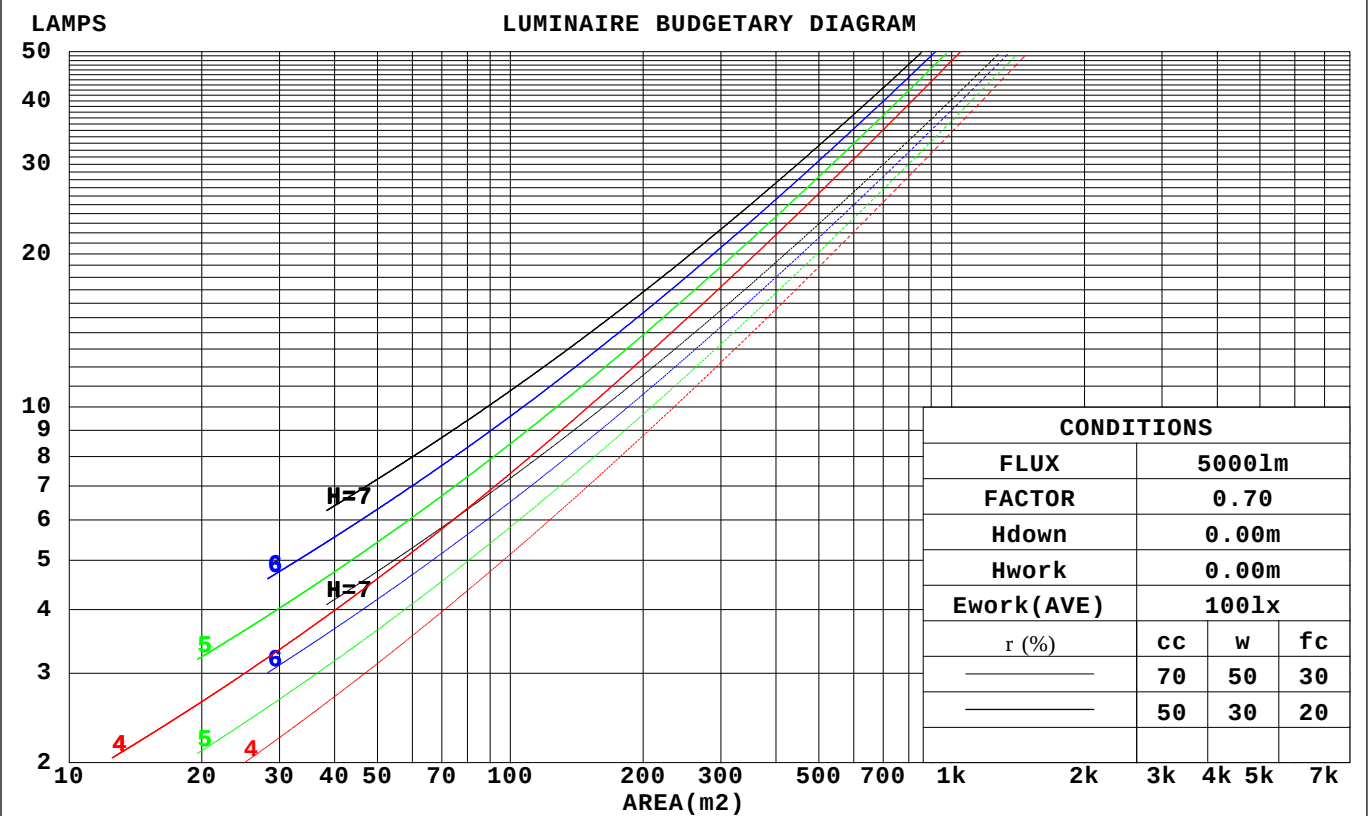
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

r CC	80%			70%			50%			30%			10%			0														
r W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
r fc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.05	1.05	1.05	.95	.95	.95	.78	.78	.78	.62	.62	.62	.47	.47	.47	.40														
1.0	.89	.85	.81	.81	.77	.74	.66	.63	.61	.52	.50	.49	.39	.38	.37	.31														
2.0	.78	.71	.66	.71	.65	.60	.58	.53	.50	.45	.43	.40	.34	.32	.31	.25														
3.0	.68	.61	.54	.62	.55	.50	.51	.46	.42	.40	.37	.34	.30	.28	.26	.21														
4.0	.60	.52	.46	.55	.48	.43	.45	.40	.36	.36	.32	.29	.27	.25	.22	.18														
5.0	.54	.46	.40	.49	.42	.37	.40	.35	.31	.32	.28	.25	.25	.22	.20	.16														
6.0	.48	.40	.34	.44	.37	.32	.36	.31	.27	.29	.25	.22	.23	.20	.17	.14														
7.0	.44	.36	.30	.40	.33	.28	.33	.28	.24	.27	.23	.20	.21	.18	.16	.13														
8.0	.40	.32	.27	.36	.30	.25	.30	.25	.21	.25	.21	.18	.19	.16	.14	.12														
9.0	.36	.29	.24	.33	.27	.22	.28	.23	.19	.23	.19	.16	.18	.15	.13	.11														
10.0	.33	.26	.21	.31	.24	.20	.26	.21	.17	.21	.17	.14	.17	.14	.12	.10														



Test System:HOP00 HPG1800

Temperature:25.3DEG

Operators:

Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:5.900 m

Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

WEC AND CCEC

Report number:

MANUFACTURER:												
Address:												
NAME: 16寸气泡玻璃壁灯							TYPE:			WEIGHT:		
SPECIFICATION:				CCT(K): 0			DIMENSION:			SERIAL No.:		

r CC	80%			70%			50%			30%			10%			0
r W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.315	.179	.057	.290	.165	.053	.243	.139	.044	.199	.115	.037	.160	.092	.030	
2.0	.277	.152	.047	.254	.140	.043	.211	.117	.036	.171	.096	.030	.134	.076	.024	
3.0	.249	.133	.040	.228	.122	.037	.189	.102	.031	.152	.084	.026	.119	.066	.020	
4.0	.227	.118	.035	.208	.109	.032	.172	.091	.027	.138	.074	.022	.107	.058	.018	
5.0	.208	.106	.031	.191	.098	.029	.157	.082	.024	.126	.067	.020	.097	.052	.016	
6.0	.193	.097	.028	.176	.089	.026	.146	.075	.022	.117	.061	.018	.090	.047	.014	
7.0	.179	.088	.025	.164	.082	.023	.135	.068	.020	.108	.056	.016	.083	.043	.013	
8.0	.167	.082	.023	.153	.075	.021	.126	.063	.018	.101	.051	.015	.078	.040	.012	
9.0	.156	.076	.021	.143	.070	.020	.118	.059	.017	.095	.048	.014	.073	.037	.011	
10.0	.147	.070	.020	.135	.065	.018	.111	.055	.015	.089	.044	.013	.069	.035	.010	

r CC	80%			70%			50%			30%			10%			0
r W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.646	.646	.646	.552	.552	.552	.377	.377	.377	.216	.216	.216	.069	.069	.069	
1.0	.640	.615	.593	.548	.528	.511	.374	.363	.353	.216	.210	.205	.069	.068	.066	
2.0	.633	.594	.562	.542	.512	.486	.371	.354	.339	.214	.206	.199	.069	.067	.065	
3.0	.625	.579	.542	.536	.499	.470	.368	.347	.330	.213	.203	.194	.068	.066	.064	
4.0	.618	.567	.528	.530	.490	.459	.365	.342	.323	.211	.200	.191	.068	.065	.063	
5.0	.611	.558	.519	.525	.483	.451	.362	.337	.319	.210	.198	.189	.068	.065	.062	
6.0	.605	.551	.512	.520	.477	.446	.359	.334	.315	.208	.196	.188	.067	.064	.062	
7.0	.599	.545	.507	.515	.472	.442	.356	.331	.313	.207	.195	.186	.067	.064	.062	
8.0	.593	.540	.503	.511	.468	.439	.353	.329	.311	.206	.194	.185	.066	.064	.061	
9.0	.588	.535	.500	.506	.465	.436	.351	.327	.310	.204	.193	.185	.066	.063	.061	
10.0	.583	.532	.498	.502	.462	.434	.349	.325	.309	.203	.192	.184	.066	.063	.061	

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

UGR Table

Report number:

MANUFACTURER:											
Address:											
NAME: 16寸气泡玻璃壁灯						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	2H	9.3	10.2	10.3	11.1	12.4	6.7	7.5	7.6	8.5	9.7
	3H	11.4	12.2	12.3	13.1	14.4	9.7	10.5	10.7	11.5	12.8
	4H	13.2	14.0	14.2	15.0	16.3	11.7	12.4	12.7	13.4	14.7
	6H	15.7	16.4	16.7	17.4	18.7	14.0	14.7	15.0	15.7	17.0
	8H	17.2	17.8	18.2	18.8	20.2	15.3	15.9	16.3	16.9	18.3
	12H	19.0	19.6	20.0	20.6	21.9	16.8	17.4	17.8	18.4	19.8
4H	2H	9.1	9.9	10.1	10.9	12.2	7.0	7.7	8.0	8.7	10.0
	3H	11.3	11.9	12.3	12.9	14.3	9.7	10.3	10.7	11.4	12.7
	4H	13.2	13.8	14.3	14.8	16.2	11.7	12.3	12.7	13.3	14.7
	6H	15.9	16.4	16.9	17.4	18.8	14.2	14.7	15.2	15.7	17.1
	8H	17.6	18.1	18.7	19.1	20.5	15.7	16.1	16.7	17.2	18.6
	12H	19.7	20.1	20.7	21.2	22.6	17.4	17.9	18.5	18.9	20.3
8H	4H	13.0	13.5	14.1	14.5	15.9	11.5	12.0	12.6	13.1	14.5
	6H	15.7	16.1	16.8	17.2	18.6	14.0	14.4	15.1	15.5	16.9
	8H	17.5	17.9	18.6	19.0	20.4	15.6	16.0	16.7	17.1	18.5
	12H	19.9	20.2	21.0	21.3	22.7	17.6	17.9	18.7	19.0	20.5
12H	4H	12.9	13.4	14.0	14.4	15.8	11.5	11.9	12.6	13.0	14.4
	6H	15.6	16.0	16.7	17.1	18.5	14.0	14.3	15.1	15.4	16.9
	8H	17.5	17.8	18.6	18.8	20.3	15.5	15.8	16.6	16.9	18.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.6 / - 0.5					+ 0.4 / - 0.3				
2.0H		+ 0.5 / - 0.7					+ 0.8 / - 0.6				

CIE Pub.117 Corrected 563.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.0)

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:										
Address:										
NAME: 16寸气泡玻璃壁灯						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) x RCR = 5									
k = 0.60	41	29	23	38	28	22	33	25	20	13
0.80	49	38	30	46	35	29	40	31	26	16
1.00	57	45	37	52	42	35	45	37	31	19
1.25	63	51	44	58	48	41	49	41	36	21
1.50	68	57	49	63	53	46	53	45	40	23
2.00	75	65	57	69	60	53	57	51	46	25
2.50	80	70	63	73	65	58	60	54	49	27
3.00	83	75	68	76	69	63	63	57	53	28
4.00	88	80	74	80	74	68	66	61	57	30
5.00	91	84	79	83	77	72	68	64	60	32
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:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: 16寸气泡玻璃壁灯		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	223	145	73.3	43.1	155	207	223	145	73.3	43.1	155	207
5.0	173	125	60.6	41.3	105	205	198	86.3	68.2	40.9	106	179
10.0	90.4	104	52.7	38.7	81.2	192	187	91.5	64.0	40.2	68.2	63.9
15.0	132	89.7	47.5	36.0	80.3	182	193	87.0	64.1	40.0	67.3	84.9
20.0	116	85.9	40.8	33.4	66.6	108	172	66.4	59.2	38.9	91.2	42.2
25.0	78.2	75.3	33.0	31.0	58.1	205	137	58.7	53.9	37.8	112	34.9
30.0	61.6	80.4	32.1	29.1	54.6	137	53.0	51.1	49.2	35.5	64.9	25.6
35.0	52.2	72.1	31.5	29.4	50.4	92.5	10.9	43.2	46.2	34.1	106	14.5
40.0	46.1	66.6	30.6	30.1	45.3	95.2	10.7	37.3	42.4	32.3	62.7	9.46
45.0	40.4	80.5	27.4	30.9	41.7	85.8	9.22	33.8	39.5	29.7	104	3.30
50.0	35.7	62.5	22.2	31.3	38.0	64.0	7.55	32.3	37.2	26.4	67.8	2.78
55.0	31.2	62.6	19.2	31.5	33.1	57.8	7.86	29.8	34.4	24.0	68.2	2.47
60.0	29.3	25.4	14.3	31.4	29.7	51.1	8.80	29.6	31.6	21.0	41.9	2.22
65.0	32.4	17.0	10.6	31.2	26.9	44.8	8.91	34.4	31.0	19.9	15.0	2.05
70.0	35.8	12.6	8.49	32.6	27.1	38.4	6.57	38.5	30.7	21.1	9.99	1.91
75.0	39.7	9.12	6.09	32.4	30.5	32.9	4.45	43.0	31.5	18.5	6.23	1.74
80.0	42.9	4.94	3.62	32.3	34.6	29.3	2.92	47.1	32.8	17.7	3.30	1.63
85.0	47.4	1.49	1.74	31.6	38.1	27.7	2.78	51.7	34.6	16.4	0.97	1.60
90.0	53.7	1.28	1.60	30.5	41.8	29.7	2.33	59.2	37.4	14.8	0.63	1.39
95.0	60.8	1.07	1.53	29.6	44.8	32.6	1.77	64.5	39.7	13.7	0.59	1.35
100.0	75.6	0.97	1.25	28.5	50.7	37.8	1.39	65.9	41.6	11.2	0.56	1.39
105.0	73.6	0.94	1.07	26.6	57.3	44.5	1.25	70.3	41.8	8.84	0.59	1.49
110.0	121	0.87	44.3	23.2	63.7	53.9	1.18	78.8	44.3	6.71	0.59	53.9
115.0	134	0.91	44.8	20.8	67.4	64.8	1.14	106	44.8	4.83	0.66	64.8
120.0	137	1.04	47.7	16.6	71.1	74.7	1.11	121	47.7	2.50	0.77	74.7
125.0	142	89.2	48.4	16.9	89.1	101	142	89.2	48.4	1.18	0.87	101
130.0	84.3	85.9	48.8	18.3	105	110	84.3	85.9	48.8	1.04	105	110
135.0	137	76.3	47.8	15.5	81.5	125	137	76.3	47.8	0.97	81.5	125
140.0	144	96.5	47.8	15.0	74.0	159	144	96.5	47.8	0.91	74.0	159
145.0	153	51.2	46.1	14.8	95.6	192	153	51.2	46.1	0.84	95.6	192
150.0	107	43.0	42.9	13.8	139	139	107	43.0	42.9	0.91	139	139
155.0	37.9	32.4	37.3	12.7	123	139	37.9	32.4	37.3	1.11	123	139
160.0	113	24.7	36.5	9.18	67.8	180	113	24.7	36.5	9.18	67.8	180
165.0	62.9	21.2	34.5	7.86	84.0	142	62.9	21.2	34.5	7.86	84.0	142
170.0	56.2	14.8	32.4	6.05	85.2	184	56.2	14.8	32.4	6.05	85.2	184
175.0	32.5	11.1	31.4	3.48	84.7	130	32.5	11.1	31.4	3.48	84.7	130
180.0	12.9	7.90	26.4	1.11	38.5	74.0	12.9	7.90	26.4	1.11	38.5	74.0

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月31日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks: 东莞闽光 12C4BX2 36V 600MA 3000,