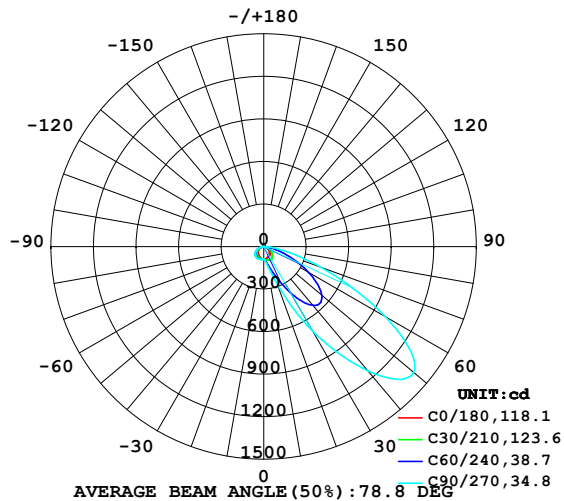


## LUMINAIRE PHOTOMETRIC TEST REPORT

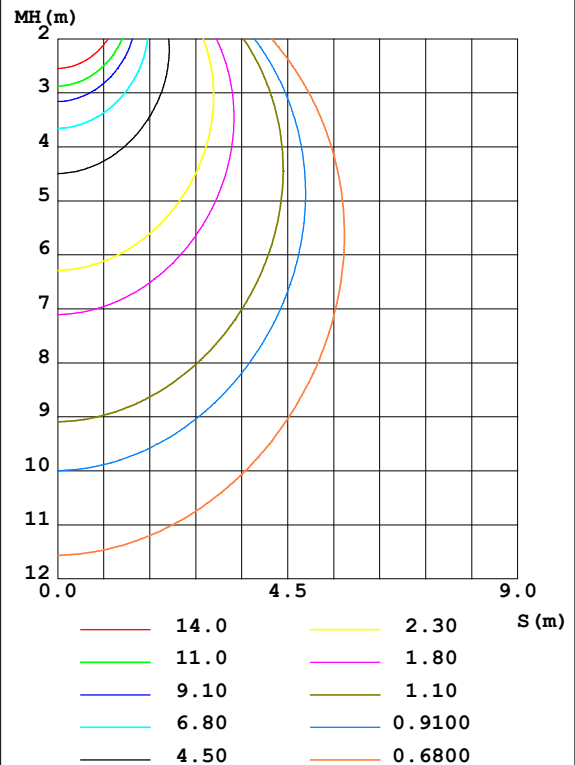
Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.80 lm/W			
MODEL		I <sub>max</sub> (cd)	1383	S/MH (C0/180)	1.27
NOMINAL POWER (W)	16	LOR (%)	100.0	S/MH (C90/270)	1.55
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	867.79	η UP, DN (C0-180)	0.3, 80.6
NOMINAL FLUX (lm)	867.789	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 18.7
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	222.1	η down (%)	99.4	CIBSE SHR MAX	0.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-06-05

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜: 24°透镜

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	88.24	103.8	121.0	102.1	89.38	90.07	92.09	90.54	0- 10	8.952	8.952	1.03,1.03
20	82.28	150.6	279.0	143.9	84.40	90.25	95.07	90.45	10- 20	31.09	40.04	4.61,4.61
30	74.51	239.3	683.2	226.5	77.36	88.00	94.90	87.80	20- 30	71.25	111.3	12.8,12.8
40	65.58	318.5	1144	310.2	69.23	82.90	90.92	82.13	30- 40	137.4	248.7	28.7,28.7
50	54.82	307.1	1380	310.7	59.33	73.67	81.03	71.89	40- 50	200.7	449.4	51.8,51.8
60	41.12	212.8	990.5	226.0	46.90	58.58	63.85	55.63	50- 60	204.4	653.8	75.3,75.3
70	24.24	103.8	431.6	117.2	30.97	37.84	40.05	33.86	60- 70	137.3	791.1	91.2,91.2
80	7.337	27.64	105.0	36.71	13.27	15.35	15.31	11.86	70- 80	59.75	850.9	98.1,98.1
90	0.3771	0.5368	1.140	0.9162	1.180	1.710	1.765	1.683	80- 90	11.39	862.3	99.4,99.4
100	0.3997	0.4061	0.5789	0.5355	0.7461	1.252	1.276	1.400	90-100	1.034	863.3	99.5,99.5
110	0.4413	0.3466	0.3537	0.5997	0.8012	1.101	0.9765	1.149	100-110	0.8367	864.1	99.6,99.6
120	0.5098	0.3509	0.3305	0.8579	0.8621	1.005	0.7929	0.9705	110-120	0.7299	864.9	99.7,99.7
130	0.5990	0.3960	0.3981	1.365	0.9096	0.9463	0.6810	0.8374	120-130	0.6879	865.6	99.7,99.7
140	0.6700	0.4714	0.5660	1.970	0.9229	0.9225	0.6563	0.7585	130-140	0.6657	866.2	99.8,99.8
150	0.7326	0.5849	0.8865	2.418	0.9154	0.9074	0.7101	0.7361	140-150	0.6162	866.8	99.9,99.9
160	0.7993	0.7293	1.244	2.493	0.8937	0.9008	0.8527	0.8308	150-160	0.5064	867.3	99.9,99.9
170	0.8461	0.8411	1.412	2.113	0.8795	0.8983	1.054	1.097	160-170	0.3295	867.7	100,100
180	0.8637	0.8833	1.286	1.505	0.8637	0.8841	1.283	1.505	170-180	0.1115	867.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 343.4 lm

%lum = 39.6%

%lamp = 39.6%

Conical surface Flux(120deg): 653.79 lm

%lum = 75.3%

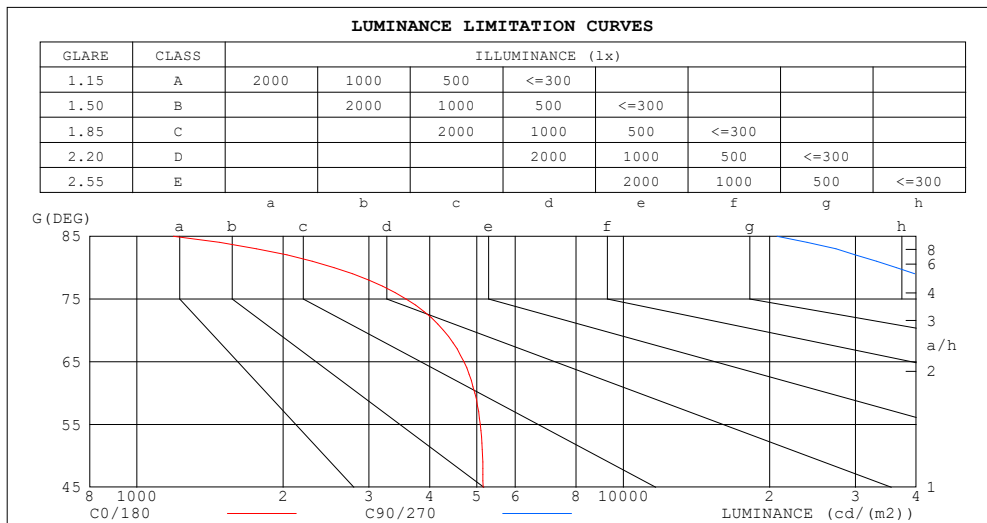
%lamp = 75.3%

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜

## LUMINANCE LIMITATION CURVES

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1188	20700
80	2545	36420
75	3577	54642
70	4270	76025
65	4708	98947
60	4954	119335
55	5083	131849
50	5138	129371
45	5155	112665

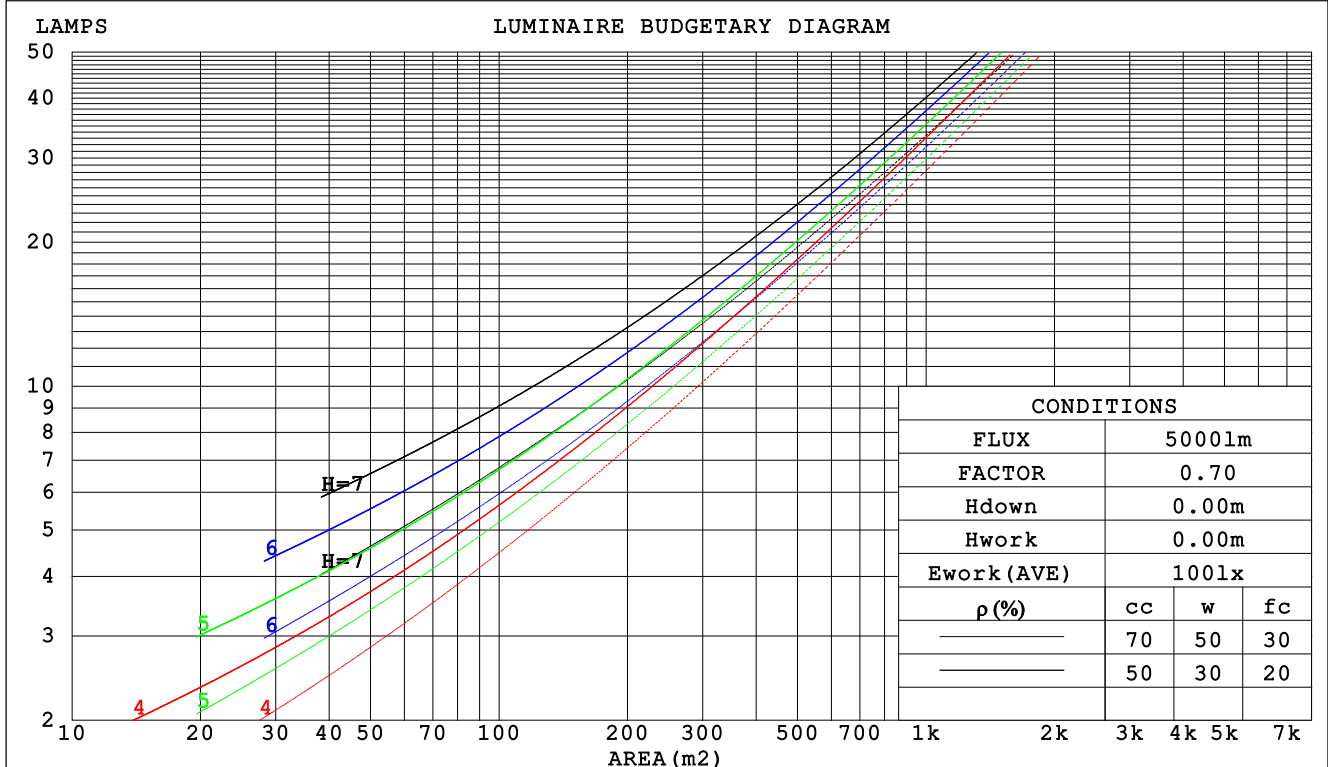
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz		
Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.98	.94	1.00	.96	.92	.96	.92	.89	.92	.89	.86	.88	.86	.84	.81
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.78	.74	.69	.75	.71	.68	.65
3.0	.75	.66	.59	.73	.65	.58	.70	.63	.57	.67	.61	.56	.65	.59	.55	.52
4.0	.65	.55	.48	.63	.54	.47	.61	.53	.47	.58	.51	.46	.56	.50	.45	.43
5.0	.57	.47	.39	.55	.46	.39	.53	.45	.38	.51	.44	.38	.49	.43	.37	.35
6.0	.50	.40	.33	.49	.39	.33	.47	.38	.32	.45	.37	.32	.43	.37	.31	.29
7.0	.44	.35	.28	.43	.34	.28	.42	.33	.27	.40	.33	.27	.39	.32	.27	.25
8.0	.39	.30	.24	.39	.30	.24	.37	.29	.23	.36	.29	.23	.35	.28	.23	.21
9.0	.36	.27	.21	.35	.26	.20	.34	.26	.20	.32	.25	.20	.31	.25	.20	.18
10.0	.32	.24	.18	.32	.23	.18	.31	.23	.18	.30	.23	.18	.29	.22	.17	.16



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜

## WEC AND CCEC

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz		
Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.331	.188	.060	.324	.185	.059	.310	.178	.057	.297	.171	.055	.286	.166	.053		
2.0	.318	.174	.053	.311	.171	.053	.299	.166	.052	.288	.161	.051	.277	.157	.049		
3.0	.296	.158	.047	.291	.156	.047	.280	.152	.046	.269	.148	.045	.260	.144	.045		
4.0	.274	.143	.042	.269	.141	.042	.259	.137	.041	.250	.134	.041	.242	.131	.040		
5.0	.254	.129	.037	.249	.128	.037	.240	.125	.037	.232	.122	.036	.224	.120	.036		
6.0	.235	.118	.034	.231	.116	.034	.223	.114	.033	.215	.112	.033	.208	.110	.033		
7.0	.218	.108	.031	.214	.107	.030	.207	.105	.030	.200	.103	.030	.194	.101	.030		
8.0	.203	.099	.028	.199	.098	.028	.193	.096	.028	.187	.095	.027	.182	.093	.027		
9.0	.189	.092	.026	.186	.091	.025	.181	.089	.025	.175	.088	.025	.170	.086	.025		
10.0	.177	.085	.024	.175	.084	.024	.170	.083	.023	.165	.082	.023	.160	.081	.023		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021		
1.0	.187	.161	.138	.160	.138	.118	.109	.095	.082	.063	.055	.048	.020	.018	.015		
2.0	.181	.137	.100	.155	.118	.086	.106	.081	.060	.061	.047	.035	.020	.015	.011		
3.0	.175	.119	.076	.150	.103	.065	.103	.072	.046	.059	.042	.027	.019	.014	.009		
4.0	.168	.107	.060	.144	.092	.052	.099	.064	.036	.057	.038	.022	.018	.012	.007		
5.0	.161	.096	.049	.138	.083	.042	.095	.058	.030	.055	.034	.018	.018	.011	.006		
6.0	.154	.088	.041	.133	.077	.036	.092	.054	.025	.053	.032	.015	.017	.010	.005		
7.0	.148	.082	.036	.127	.071	.031	.088	.050	.022	.051	.029	.013	.016	.010	.004		
8.0	.141	.076	.032	.121	.066	.027	.084	.046	.020	.049	.027	.012	.016	.009	.004		
9.0	.135	.071	.028	.116	.062	.025	.080	.043	.018	.047	.026	.010	.015	.008	.003		
10.0	.129	.067	.026	.111	.058	.023	.077	.041	.016	.045	.024	.010	.015	.008	.003		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜

UGR(Unified Glare Rating) Table

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm										
Name: A6060-HC (环境灯) 1800K					Type: 矩形					
MFR.:					DIM.: 595*595*71 (mm)					
					SUR.: 553*30.3 (mm)					
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	8.5	7.1	8.9	9.2	33.2	35.0	33.6	35.3	35.6
3H	9.6	11.3	10.0	11.6	12.0	34.7	36.4	35.1	36.7	37.1
4H	10.9	12.4	11.3	12.8	13.1	35.1	36.7	35.5	37.0	37.4
6H	11.6	13.0	12.0	13.4	13.8	35.3	36.8	35.8	37.1	37.5
8H	11.8	13.2	12.2	13.6	14.0	35.4	36.7	35.8	37.1	37.6
12H	11.9	13.2	12.3	13.6	14.0	35.4	36.7	35.8	37.1	37.5
4H 2H	18.4	20.0	18.8	20.3	20.7	33.1	34.6	33.5	35.0	35.4
3H	19.0	20.3	19.4	20.7	21.1	34.8	36.1	35.2	36.5	36.9
4H	19.2	20.3	19.6	20.8	21.2	35.3	36.4	35.7	36.8	37.3
6H	19.3	20.3	19.7	20.7	21.2	35.6	36.6	36.0	37.0	37.5
8H	19.3	20.2	19.8	20.7	21.2	35.6	36.6	36.1	37.0	37.5
12H	19.3	20.1	19.8	20.6	21.1	35.7	36.5	36.2	37.0	37.5
8H 4H	21.5	22.4	22.0	22.9	23.4	35.2	36.2	35.7	36.6	37.1
6H	21.6	22.4	22.1	22.9	23.4	35.5	36.3	36.0	36.8	37.3
8H	21.6	22.3	22.1	22.8	23.3	35.6	36.3	36.1	36.9	37.4
12H	21.6	22.2	22.1	22.7	23.3	35.7	36.3	36.2	36.8	37.4
12H 4H	21.8	22.7	22.3	23.2	23.7	35.2	36.1	35.7	36.6	37.0
6H	22.0	22.7	22.5	23.2	23.7	35.5	36.2	36.1	36.7	37.3
8H	22.0	22.6	22.5	23.1	23.7	35.6	36.3	36.1	36.8	37.3
CIE190: 2010										

CIE190: 2010  
Area: 0.0166 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜

## UTILIZATION FACTORS TABLE

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	

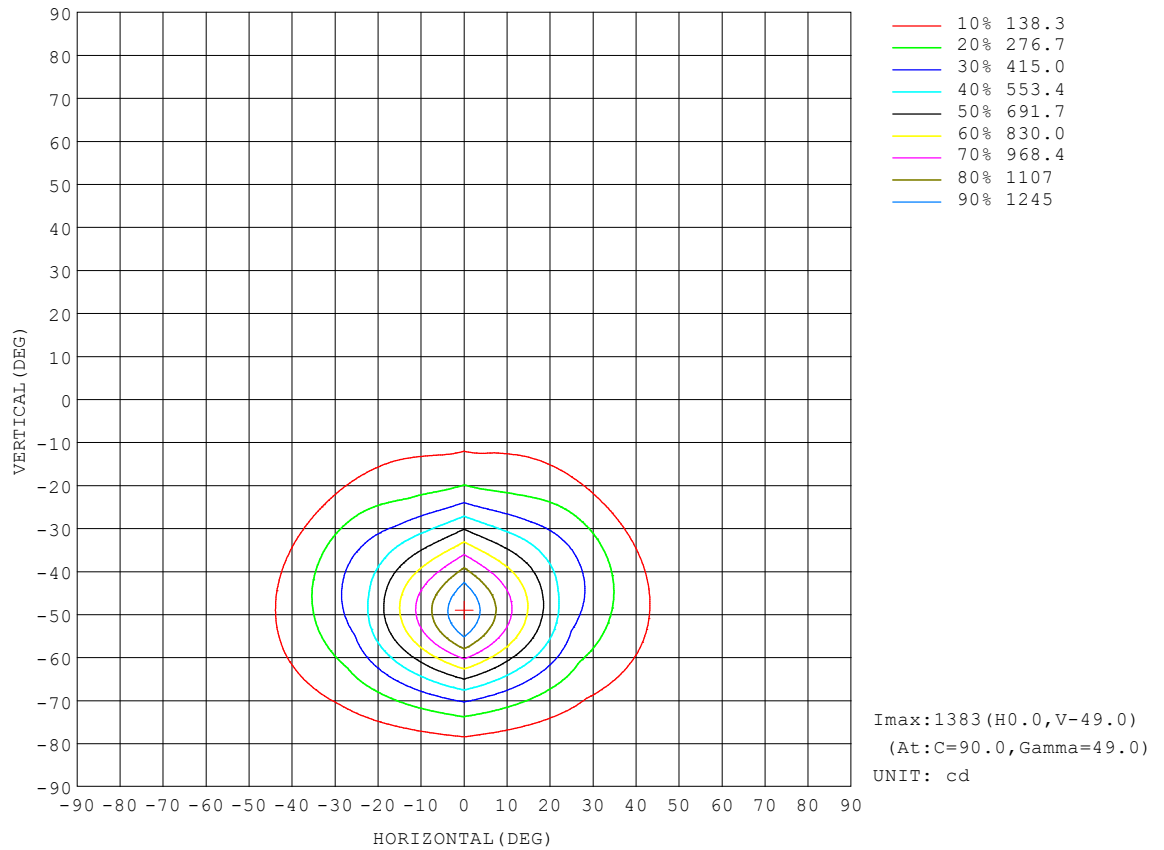
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	46	33	26	45	33	25	18
0.80	59	45	36	57	45	36	55	44	36	28
1.00	69	56	48	67	55	47	65	57	47	39
1.25	77	65	57	76	64	56	73	63	56	47
1.50	83	72	64	81	71	63	78	69	62	54
2.00	91	82	74	89	80	74	86	78	72	63
2.50	96	87	80	94	86	79	90	83	78	68
3.00	100	92	86	98	91	85	93	87	83	74
4.00	104	98	93	102	96	91	97	93	89	79
5.00	107	102	97	105	100	95	100	96	92	83
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835 双色  
(1800K-10000K)  
透镜: 24°透镜

## ISOCANDELA DIAGRAM

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	



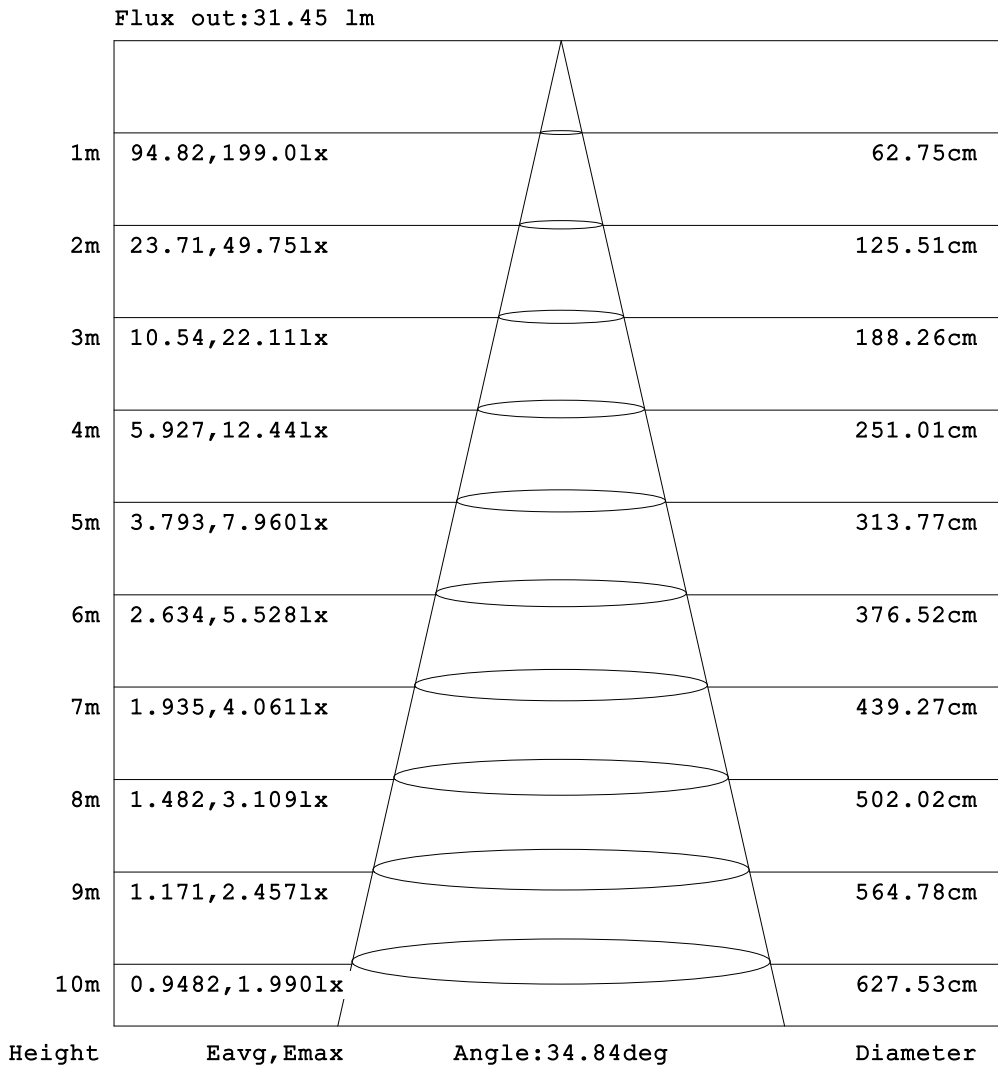
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜



## AAI Figure

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	



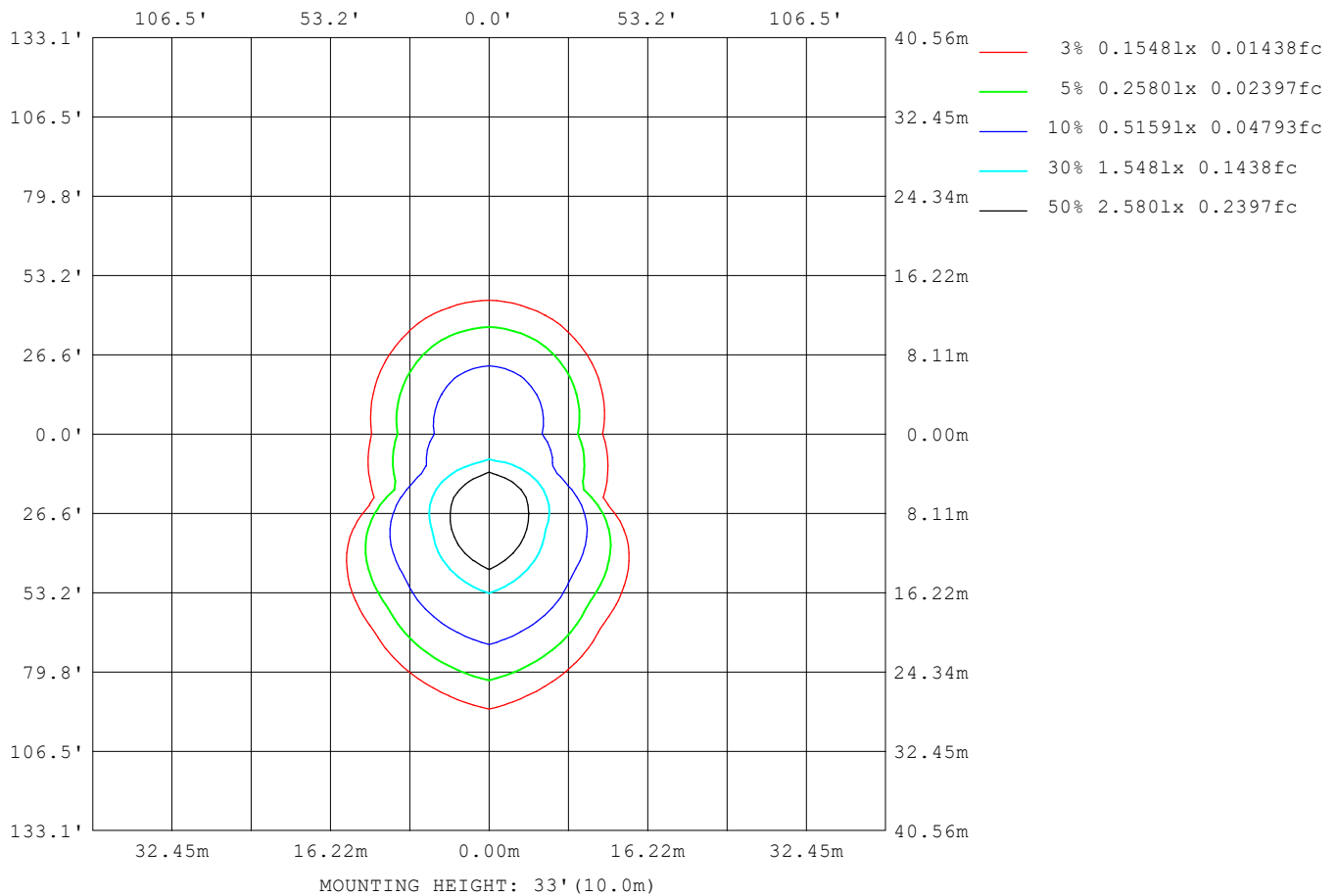
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜

## ISOLUX DIAGRAM

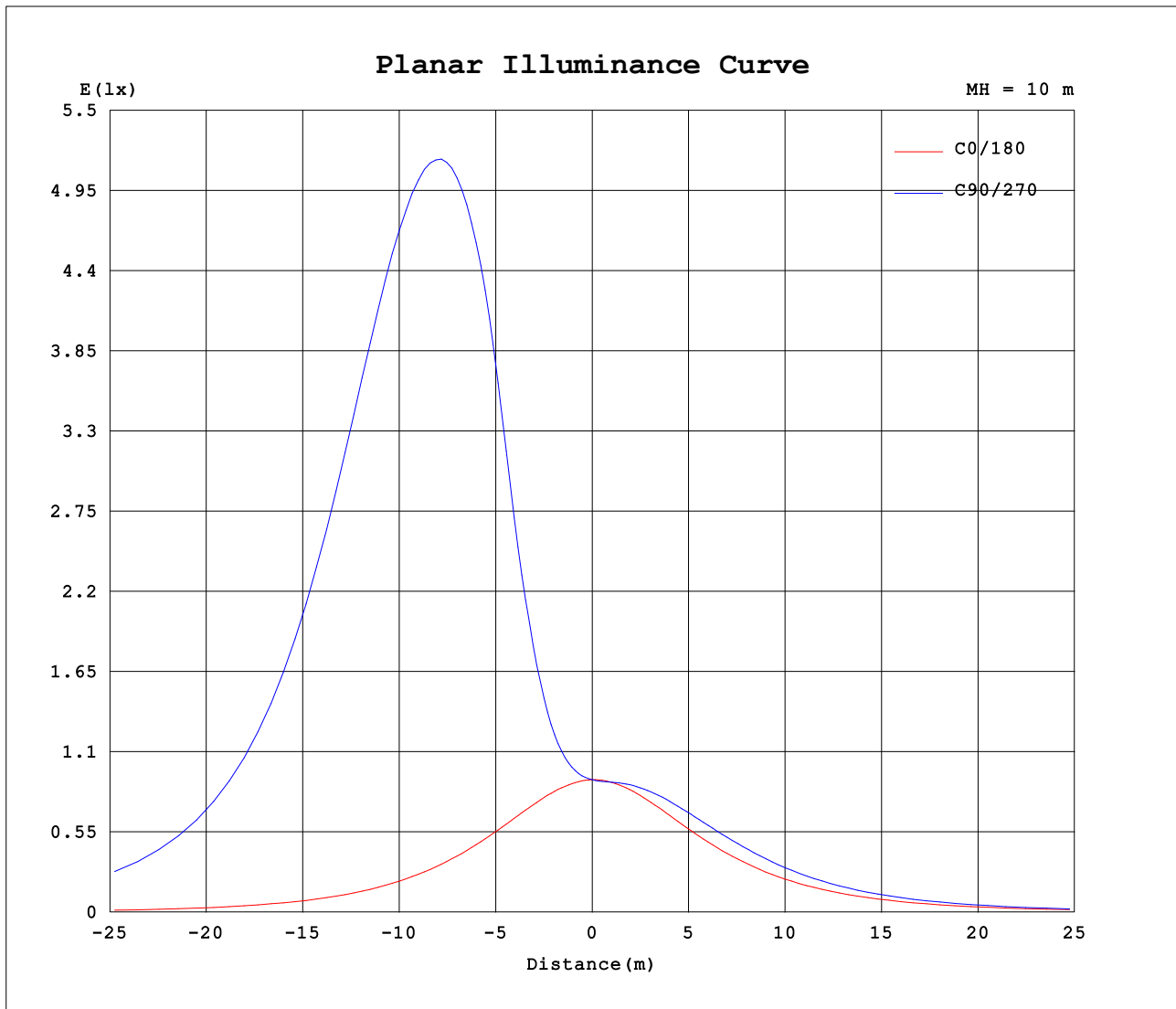
Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-05

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜:24°透镜

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7125]  
Remarks: 电源: BK-DWL022E-A0600ADP (400mA)、HC  
D038/BT 灯板: GR6D-564-2X10S2P-V3.0  
灯珠: L128-2280RA3565XXX, 2835双色  
(1800K-10000K)  
透镜: 24°透镜

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:222.1V I:0.0792A P:16.437W PF:0.9340 Freq:49.99Hz Lamp Flux:867.789x1 lm		
Name: A6060-HC (环境灯) 1800K	Type: 矩形	
MFR.:	DIM.: 595*595*71 (mm)	
	SUR.: 553*30.3 (mm)	

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	91.0	90.6	90.7	91.0	90.8	90.9	91.0	90.6	90.7	91.0	90.8	90.9						
5	90.1	92.5	96.5	98.3	95.8	92.3	90.7	89.6	89.9	90.5	90.4	90.3						
10	88.2	95.5	112	121	110	94.6	89.4	89.1	91.0	92.1	91.5	89.6						
15	85.6	99.6	144	175	138	97.6	87.2	88.6	92.2	93.9	92.6	88.9						
20	82.3	103	198	279	187	101	84.4	87.6	92.9	95.1	93.2	87.7						
25	78.5	106	274	456	258	103	81.0	86.1	92.8	95.4	92.8	86.1						
30	74.5	106	373	683	350	103	77.4	84.1	91.9	94.9	91.8	83.8						
35	70.2	102	472	916	451	99.9	73.5	81.6	90.1	93.5	89.9	81.1						
40	65.6	96.1	541	1144	526	94.6	69.2	78.4	87.4	90.9	86.9	77.3						
45	60.5	87.9	564	1322	560	87.4	64.5	74.3	83.5	86.8	82.6	72.8						
50	54.8	78.6	536	1380	542	79.0	59.3	69.2	78.1	81.0	76.8	67.0						
55	48.4	68.8	463	1255	482	70.0	53.5	62.8	71.0	73.3	69.3	59.9						
60	41.1	58.5	367	990	391	60.6	46.9	55.0	62.1	63.8	59.9	51.3						
65	33.0	47.5	265	694	290	50.6	39.4	45.9	51.7	52.6	49.1	41.5						
70	24.2	35.4	172	432	195	39.7	31.0	35.7	40.0	40.0	36.9	30.8						
75	15.4	22.9	97.8	235	116	28.0	22.0	25.0	27.6	27.2	24.6	20.1						
80	7.34	11.3	44.0	105	57.0	16.4	13.3	14.6	16.0	15.3	13.4	10.3						
85	1.72	2.84	11.5	29.9	18.8	6.53	5.76	6.14	6.77	6.06	5.03	3.49						
90	0.38	0.39	0.68	1.14	0.90	0.94	1.18	1.56	1.86	1.77	1.82	1.55						
95	0.39	0.38	0.55	0.80	0.57	0.55	0.72	1.18	1.49	1.49	1.59	1.49						
100	0.40	0.36	0.45	0.58	0.47	0.60	0.75	1.16	1.35	1.28	1.38	1.42						
105	0.42	0.35	0.39	0.43	0.40	0.69	0.77	1.13	1.21	1.11	1.20	1.33						
110	0.44	0.35	0.35	0.35	0.38	0.82	0.80	1.10	1.10	0.98	1.05	1.25						
115	0.47	0.35	0.33	0.32	0.41	0.99	0.83	1.07	1.02	0.87	0.94	1.17						
120	0.51	0.37	0.34	0.33	0.49	1.22	0.86	1.05	0.96	0.79	0.85	1.09						
125	0.55	0.39	0.35	0.35	0.65	1.52	0.89	1.03	0.92	0.73	0.78	1.01						
130	0.60	0.43	0.37	0.40	0.88	1.84	0.91	1.01	0.88	0.68	0.73	0.94						
135	0.63	0.46	0.40	0.46	1.21	2.14	0.92	1.00	0.86	0.65	0.69	0.89						
140	0.67	0.50	0.44	0.57	1.57	2.37	0.92	0.98	0.86	0.66	0.67	0.85						
145	0.70	0.54	0.50	0.71	1.96	2.50	0.92	0.97	0.86	0.68	0.66	0.82						
150	0.73	0.59	0.58	0.89	2.30	2.53	0.92	0.95	0.86	0.71	0.68	0.80						
155	0.77	0.65	0.66	1.08	2.56	2.46	0.90	0.93	0.87	0.77	0.73	0.80						
160	0.80	0.70	0.76	1.24	2.68	2.31	0.89	0.92	0.89	0.85	0.83	0.83						
165	0.83	0.74	0.84	1.36	2.61	2.09	0.89	0.90	0.90	0.95	0.99	0.90						
170	0.85	0.78	0.90	1.41	2.39	1.83	0.88	0.88	0.91	1.05	1.18	1.01						
175	0.86	0.81	0.93	1.38	2.07	1.55	0.88	0.86	0.93	1.17	1.43	1.13						
180	0.86	0.84	0.93	1.29	1.73	1.28	0.86	0.84	0.93	1.28	1.73	1.28						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
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透镜:24°透镜