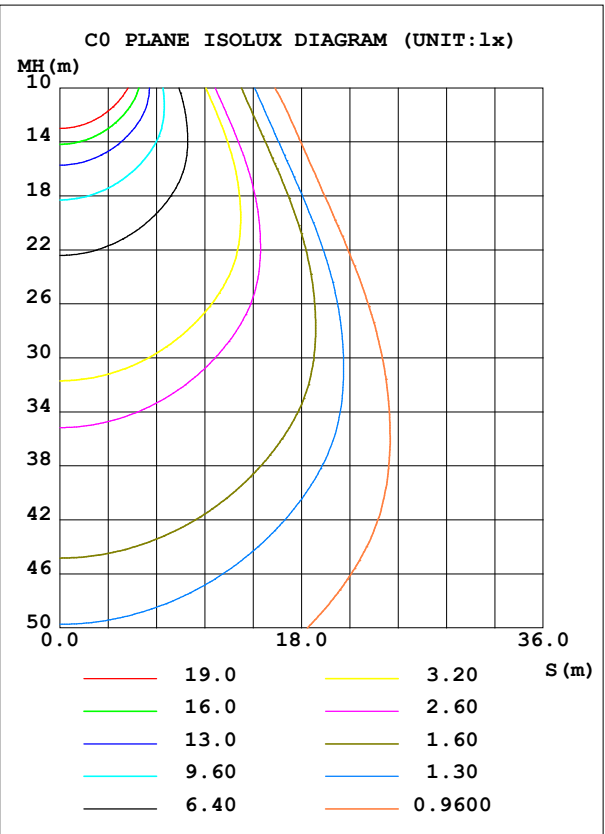
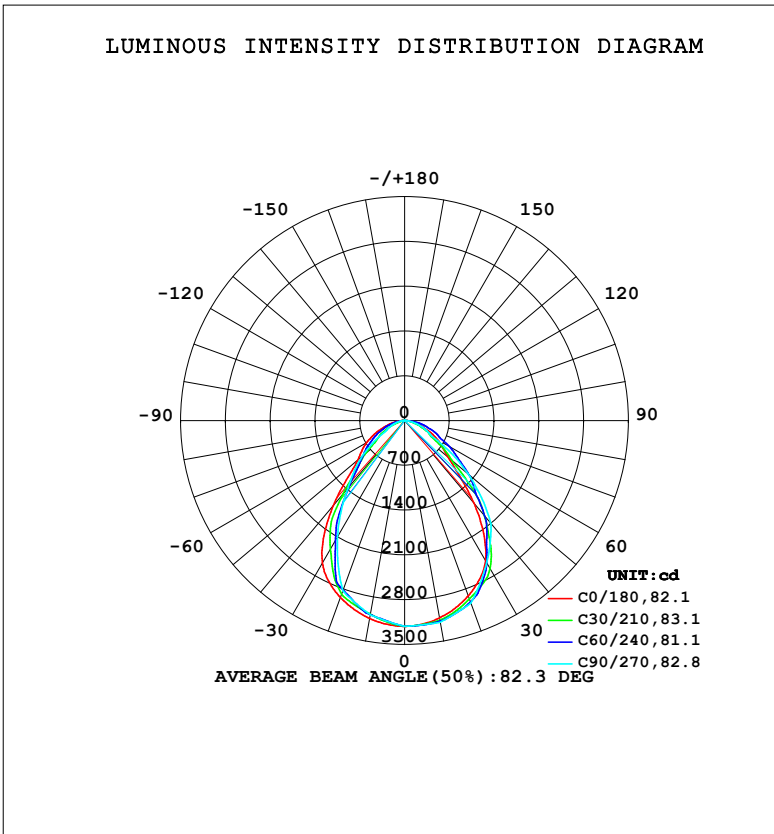


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	3216	S/MH (C0/180)	1.18
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.04
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	6061.2	η UP, DN (C0-180)	0.0, 54.0
NOMINAL FLUX (lm)	6061.24	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	240	η down (%)	100.0	CIBSE SHR MAX	1.15



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3134	3172	3200	3154	3142	3076	3084	3093	0- 10	302.0	302.0	4.98,4.98
20	2914	3009	3035	2962	2941	2806	2831	2861	10- 20	856.6	1159	19.1,19.1
30	2534	2632	2569	2605	2574	2297	2103	2354	20- 30	1246	2405	39.7,39.7
40	1690	1869	2102	1881	1740	1510	1374	1504	30- 40	1302	3707	61.2,61.2
50	888.0	1024	1296	1072	951.3	788.7	862.9	745.3	40- 50	1009	4716	77.8,77.8
60	593.8	585.5	490.0	612.0	683.5	482.4	352.3	454.4	50- 60	659.5	5375	88.7,88.7
70	306.2	350.9	289.5	369.7	390.1	290.8	206.4	290.1	60- 70	406.5	5782	95.4,95.4
80	127.5	199.3	88.97	189.6	162.4	124.7	60.42	146.9	70- 80	226.2	6008	99.1,99.1
90	0	0	0	0	4.790	0	0	0	80- 90	53.24	6061	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4260.6 lm

%lum = 70.3%
 %lamp = 70.3%

Conical surface Flux(120deg): 5375.3 lm

%lum = 88.7%
 %lamp = 88.7%

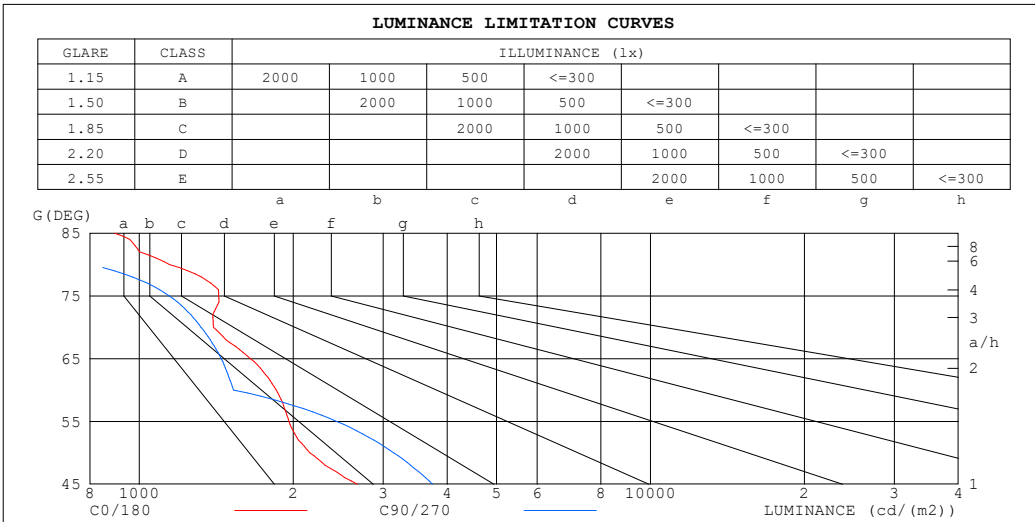
0 - 130 DEG Zonal Flux:6061.2 %lum: 100.0%
 130 - 180 DEG Zonal Flux:0 %lum: 0.0%

All measured values may vary less than 35 %
 from the average measured value in the 0 to 130 deg. zone: 15.1%
 All measured values in the 0 to 130 deg. zone
 may vary less than 60% from the average value of itself: 30.3%

H(β) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(β) Interval: 2.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Temperature:25.3DEG	Humidity:65.0%
Operators:梁玉莲	Test Distance:12.400m [K=1.0000]
Test Date:2024-01-22	Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	895	0
80	1146	799
75	1430	1145
70	1397	1320
65	1651	1447
60	1853	1529
55	1963	2433
50	2155	3145
45	2669	3746

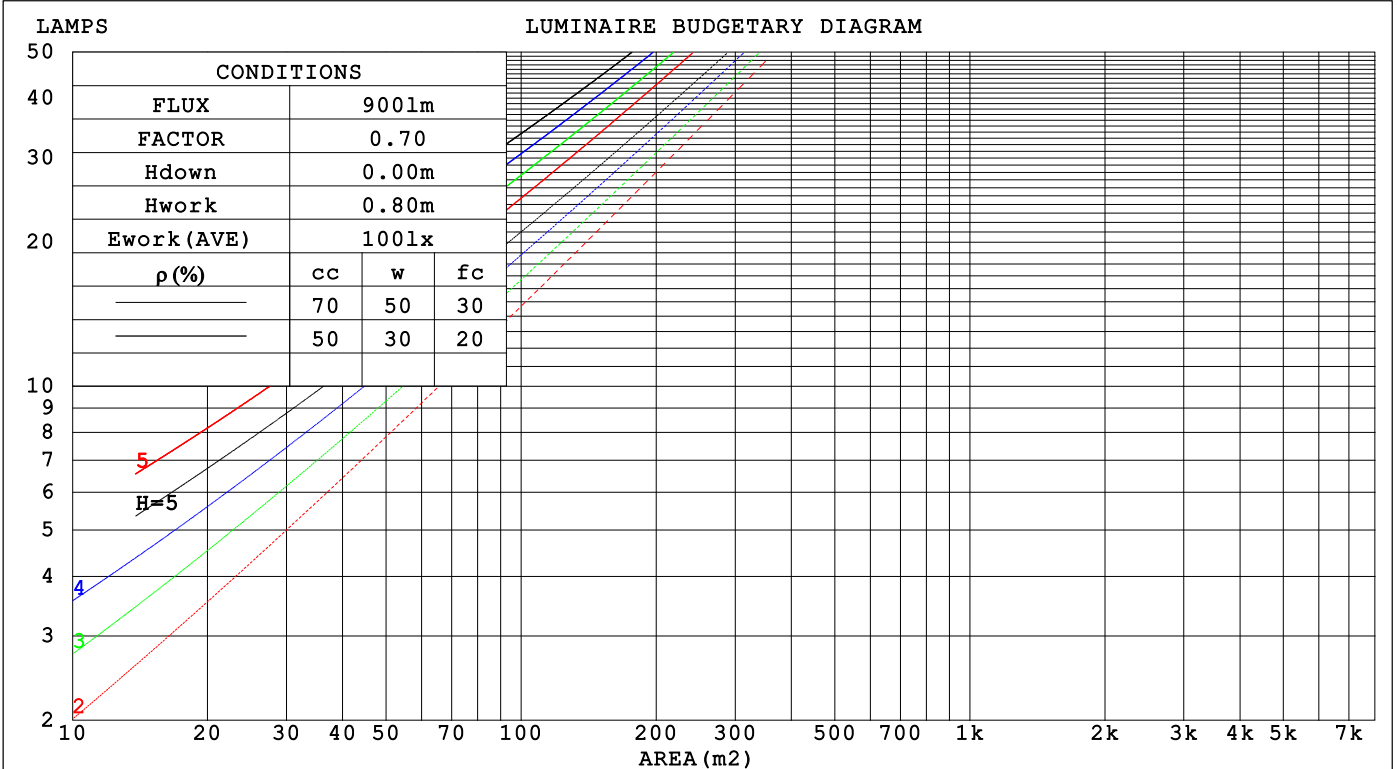
H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

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						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	1.02	1.02	1.02	1.00
1.0	1.07	1.03	.00	1.04	1.01	.98	1.00	.98	.95	.96	.94	.92	.93	.91	.90	.88
2.0	.95	.90	.85	.94	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.86	.79	.73	.84	.78	.72	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.70	.64	.76	.69	.63	.74	.67	.63	.71	.66	.62	.69	.65	.61	.59
5.0	.70	.62	.56	.69	.62	.56	.67	.61	.56	.65	.60	.55	.63	.58	.54	.53
6.0	.64	.56	.50	.63	.56	.50	.61	.55	.50	.60	.54	.49	.58	.53	.49	.47
7.0	.59	.51	.45	.58	.51	.45	.57	.50	.45	.55	.49	.45	.54	.48	.44	.43
8.0	.54	.46	.41	.54	.46	.41	.52	.46	.41	.51	.45	.41	.50	.44	.40	.39
9.0	.50	.43	.38	.50	.42	.37	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35
10.0	.47	.39	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

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	.256	.146	.046	.249	.142	.045	.236	.135	.043	.224	.129	.041	.213	.124	.040	
2.0	.245	.134	.041	.239	.131	.041	.227	.126	.039	.217	.122	.038	.207	.117	.037	
3.0	.230	.122	.037	.225	.120	.036	.215	.116	.035	.206	.113	.035	.197	.109	.034	
4.0	.215	.112	.033	.211	.110	.033	.202	.107	.032	.194	.104	.031	.186	.101	.031	
5.0	.202	.103	.030	.198	.101	.030	.190	.099	.029	.183	.096	.029	.176	.094	.028	
6.0	.189	.095	.027	.186	.094	.027	.179	.092	.027	.172	.090	.026	.166	.088	.026	
7.0	.178	.088	.025	.175	.087	.025	.169	.085	.025	.163	.083	.024	.157	.082	.024	
8.0	.168	.082	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	.149	.077	.022	
9.0	.158	.077	.021	.156	.076	.021	.151	.075	.021	.146	.073	.021	.142	.072	.021	
10.0	.150	.072	.020	.148	.071	.020	.143	.070	.020	.139	.069	.020	.135	.068	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.139	.151	.134	.119	.103	.092	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.157	.114	.080	.134	.098	.069	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.148	.100	.063	.127	.087	.055	.088	.060	.039	.051	.035	.023	.016	.012	.008	
5.0	.141	.089	.051	.121	.077	.045	.083	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.134	.081	.043	.115	.070	.037	.079	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.127	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.121	.068	.031	.105	.059	.027	.072	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.116	.063	.027	.100	.055	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.111	.059	.024	.095	.051	.021	.066	.036	.015	.039	.021	.009	.013	.007	.003	

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

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	14.6	16.0	14.9	16.2	16.4	16.0	17.3	16.2	17.5	17.7
3H	15.5	16.7	15.8	16.9	17.2	16.7	17.9	17.0	18.1	18.4
4H	15.9	17.1	16.2	17.3	17.6	17.0	18.1	17.3	18.4	18.6
6H	16.3	17.4	16.6	17.6	17.9	17.1	18.2	17.4	18.5	18.7
8H	16.4	17.4	16.7	17.7	18.0	17.1	18.1	17.4	18.4	18.7
12H	16.4	17.4	16.7	17.7	18.0	17.1	18.1	17.4	18.3	18.6
4H 2H	15.1	16.2	15.4	16.5	16.7	16.2	17.3	16.5	17.6	17.8
3H	16.0	17.0	16.3	17.3	17.6	17.3	18.3	17.7	18.6	18.9
4H	16.5	17.4	16.8	17.7	18.0	17.8	18.8	18.2	19.1	19.4
6H	16.9	17.7	17.3	18.1	18.4	18.2	19.0	18.6	19.4	19.7
8H	17.1	17.8	17.5	18.2	18.6	18.3	19.0	18.7	19.4	19.8
12H	17.1	17.8	17.6	18.2	18.6	18.2	18.9	18.7	19.3	19.7
8H 4H	16.7	17.5	17.2	17.9	18.2	18.0	18.8	18.4	19.1	19.5
6H	17.3	17.9	17.7	18.3	18.7	18.6	19.3	19.1	19.7	20.1
8H	17.4	18.0	17.9	18.4	18.9	18.8	19.3	19.3	19.8	20.2
12H	17.6	18.1	18.1	18.5	19.0	18.8	19.3	19.3	19.7	20.2
12H 4H	16.8	17.5	17.2	17.9	18.3	18.0	18.7	18.4	19.1	19.5
6H	17.4	17.9	17.8	18.4	18.8	18.7	19.2	19.1	19.7	20.1
8H	17.6	18.1	18.1	18.5	19.0	18.9	19.4	19.4	19.8	20.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.6 / - 0.7					+ 0.2 / - 0.3				
1.5H	+ 0.5 / - 0.7					+ 0.2 / - 0.3				
2.0H	+ 1.0 / - 0.6					+ 0.9 / - 1.6				

CIE Pub.117, 6061 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 6.3)
Area: 0.641 m2

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

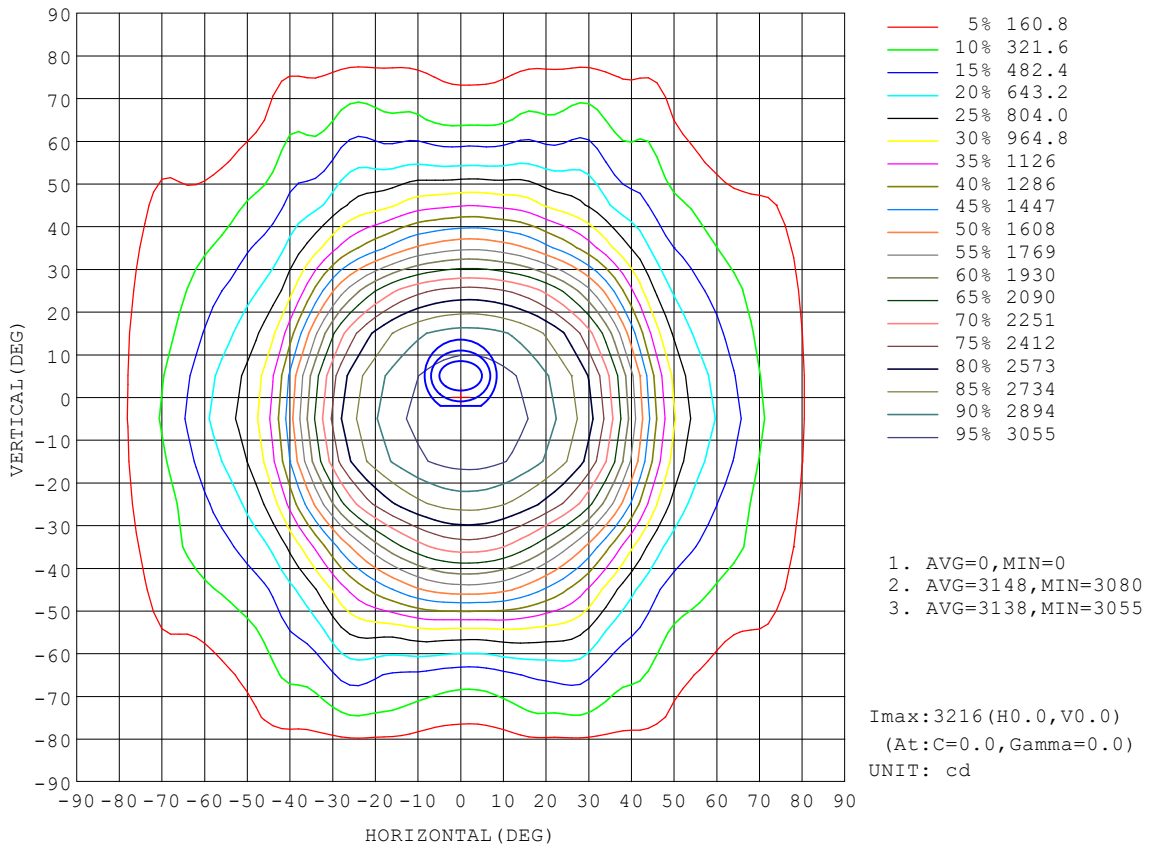
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	67	57	52	67	57	51	66	57	51	46
0.80	77	67	61	76	67	61	74	66	61	55
1.00	84	75	69	83	75	69	81	76	69	63
1.25	91	82	76	89	81	76	87	80	75	69
1.50	95	87	81	93	86	81	91	84	80	73
2.00	100	94	88	99	92	88	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	102	104	102	99	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H(β) Range:-90 - 90DEG
 H(β) Interval: 2.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:梁玉莲
 Test Date:2024-01-22

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
 Humidity:65.0%
 Test Distance:12.400m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

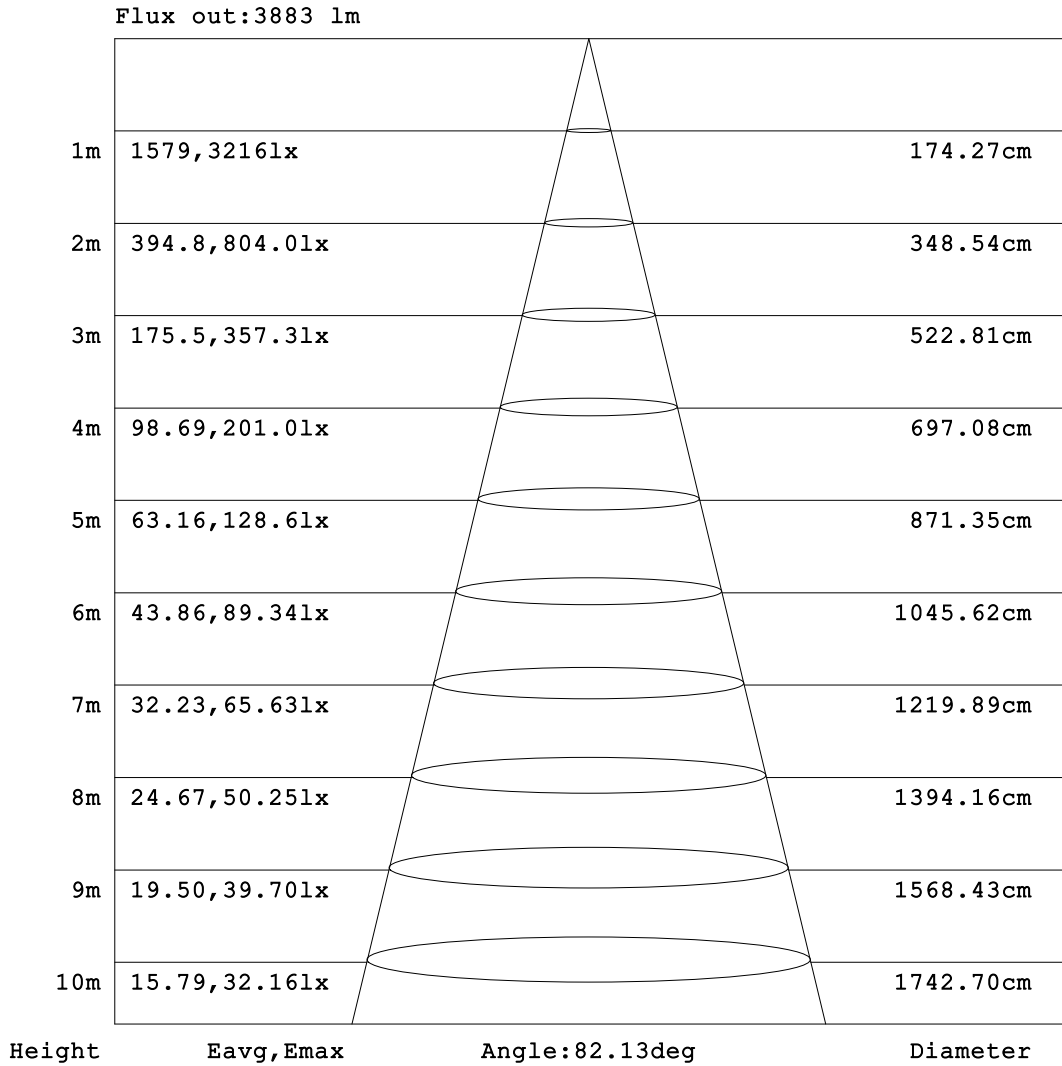


H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:



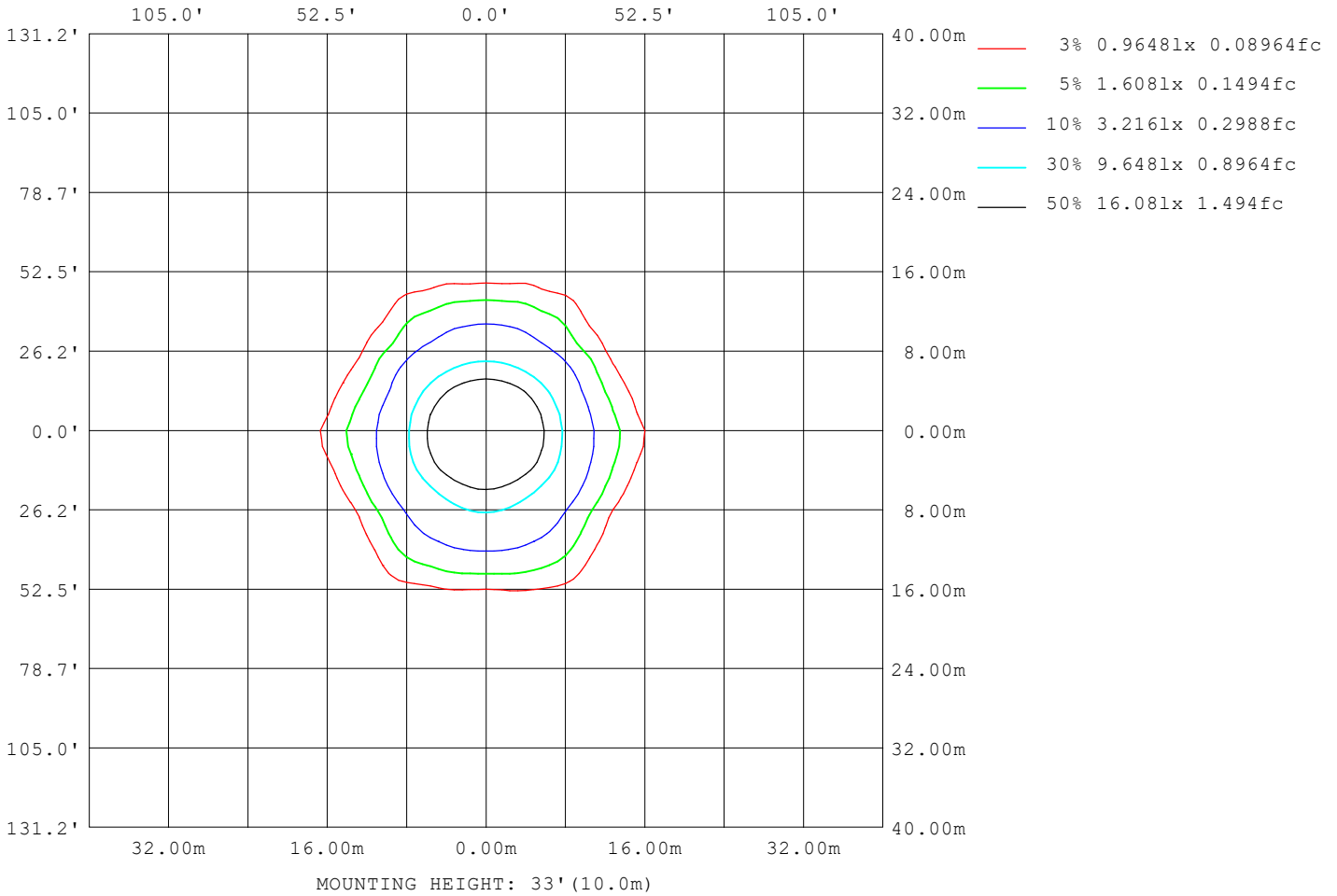
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
 H(β) Interval: 2.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:梁玉莲
 Test Date:2024-01-22

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
 Humidity:65.0%
 Test Distance:12.400m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

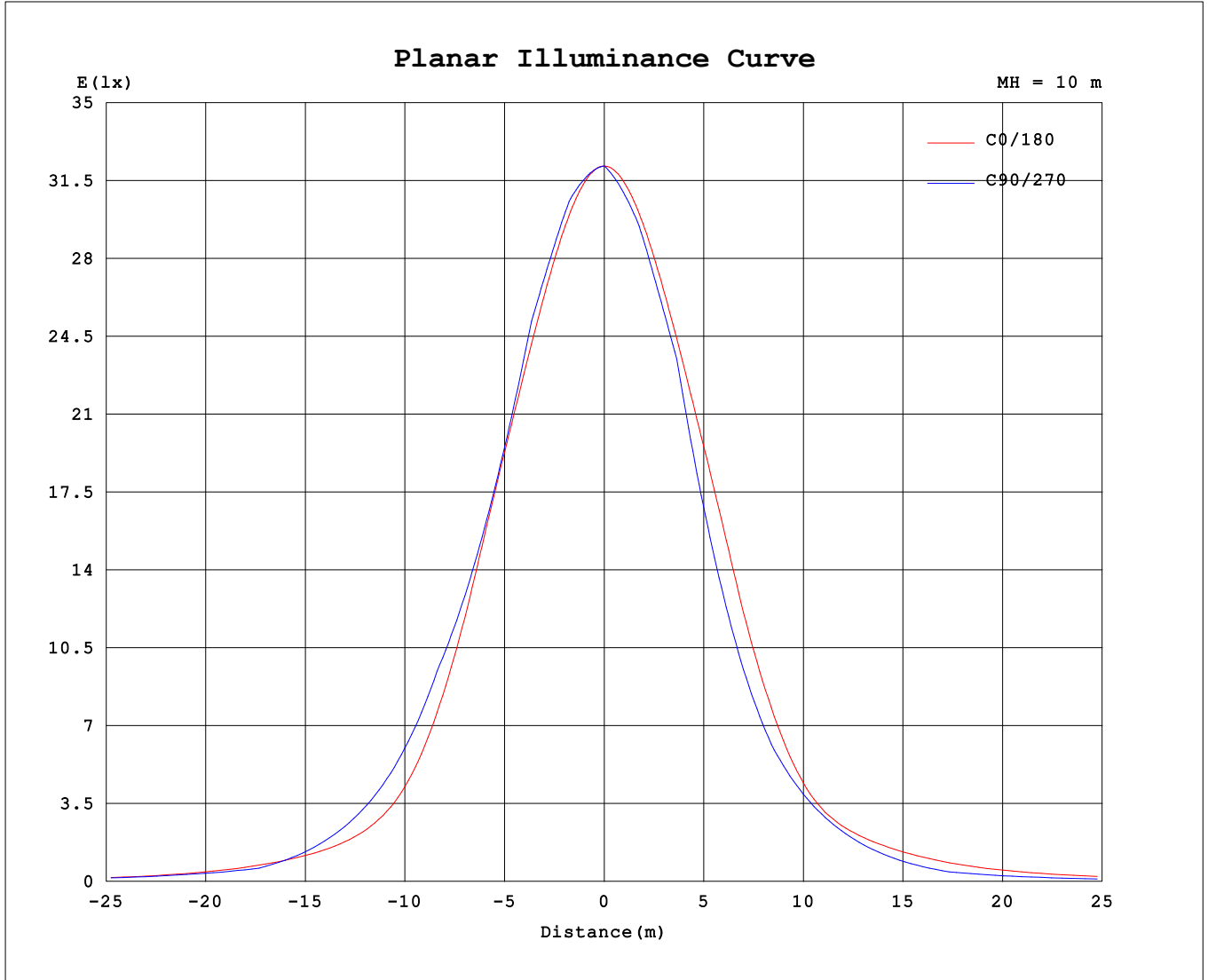
AvgL	cd/m2
L_0~180 (65) av	1817
L_0~180 (75) av	1542
L_0~180 (85) av	1152
L_90~270 (65) av	1235
L_90~270 (75) av	976
L_90~270 (85) av	0
L_45 (65) av	1544
L_45 (75) av	1452
L_45 (85) av	913

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
 H(β) Interval: 2.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:梁玉莲
 Test Date:2024-01-22

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
 Humidity:65.0%
 Test Distance:12.400m [K=1.0000]
 Remarks:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216
5	3194	3194	3195	3196	3198	3199	3201	3203	3204	3205	3206	3207	3207	3208	3208	3207	3206	3205	3205
10	3134	3138	3143	3149	3155	3162	3169	3169	3170	3172	3175	3179	3182	3187	3190	3194	3197	3198	3200
15	3039	3049	3061	3075	3087	3084	3084	3087	3093	3099	3105	3110	3115	3118	3120	3121	3120	3118	3115
20	2914	2932	2954	2971	2964	2963	2967	2981	2995	3009	3013	3013	3015	3018	3021	3025	3030	3033	3035
25	2755	2786	2822	2815	2805	2817	2843	2870	2862	2860	2864	2852	2838	2829	2822	2816	2811	2806	2800
30	2534	2592	2630	2597	2612	2657	2671	2660	2656	2632	2613	2594	2566	2553	2550	2553	2558	2564	2569
35	2155	2272	2283	2238	2343	2366	2336	2350	2356	2308	2255	2224	2241	2268	2295	2319	2334	2337	2333
40	1690	1855	1799	1852	1947	1886	1944	1969	1894	1869	1906	1939	1949	1963	1992	2030	2066	2090	2102
45	1210	1399	1266	1447	1372	1456	1486	1398	1475	1541	1514	1509	1561	1624	1671	1700	1708	1704	1698
50	888	978	940	971	960	1016	964	1066	1046	1024	1165	1269	1311	1321	1324	1325	1317	1301	1296
55	722	749	742	672	712	657	712	652	726	849	906	965	1014	1016	1001	980	940	902	895
60	594	601	576	553	507	514	468	523	551	585	670	781	803	766	705	647	586	517	490
65	447	455	400	406	411	385	368	356	428	466	468	509	595	582	537	495	442	397	392
70	306	326	319	333	301	259	263	253	271	351	371	422	474	463	432	405	354	306	289
75	237	240	236	241	188	149	149	181	208	257	280	299	340	337	321	289	227	194	190
80	128	156	160	144	107	89.0	87.9	110	148	199	207	214	225	216	201	201	139	97.5	89.0
85	50.0	60.6	61.5	70.1	68.9	54.9	43.1	40.4	46.3	56.2	52.5	38.7	29.6	20.0	11.8	6.89	2.11	0.37	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(β) Range:-90 - 90DEG
 H(β) Interval: 2.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:梁玉莲
 Test Date:2024-01-22

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
 Humidity:65.0%
 Test Distance:12.400m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216
5	3203	3201	3199	3198	3197	3194	3193	3191	3190	3190	3190	3189	3189	3190	3191	3192	3194	3196	3189
10	3198	3197	3194	3190	3185	3178	3171	3163	3154	3144	3135	3125	3124	3125	3127	3131	3136	3142	3127
15	3111	3107	3104	3100	3098	3096	3097	3099	3104	3105	3086	3067	3048	3030	3029	3035	3044	3056	3031
20	3035	3032	3027	3020	3011	2999	2985	2969	2962	2966	2975	2990	2968	2935	2905	2906	2922	2941	2904
25	2795	2791	2790	2794	2805	2825	2856	2880	2852	2822	2791	2803	2827	2822	2772	2733	2757	2790	2730
30	2569	2565	2558	2549	2539	2531	2526	2553	2605	2676	2645	2579	2560	2613	2588	2489	2504	2574	2457
35	2319	2299	2276	2256	2245	2245	2257	2241	2224	2230	2306	2345	2221	2194	2291	2140	2087	2199	2037
40	2097	2077	2039	1990	1936	1878	1837	1848	1881	1855	1783	1833	1906	1727	1760	1743	1595	1740	1538
45	1690	1679	1660	1636	1613	1583	1526	1454	1379	1397	1439	1329	1336	1360	1203	1343	1123	1256	1070
50	1303	1315	1314	1292	1267	1232	1181	1128	1072	982	935	994	901	926	905	940	898	951	854
55	911	940	950	960	993	1016	990	873	742	709	677	633	683	664	731	722	770	817	713
60	511	567	609	642	722	776	718	651	612	557	482	494	497	540	535	579	653	684	583
65	416	452	472	500	566	609	573	483	461	413	388	369	389	408	439	453	522	537	453
70	300	334	372	407	458	472	399	364	370	326	261	251	279	311	321	301	337	390	298
75	204	242	291	314	342	341	305	281	283	217	166	154	151	199	239	234	249	274	232
80	92.2	117	183	217	219	215	199	193	190	136	112	98.3	90.4	113	139	130	131	162	131
85	0.35	1.75	6.25	13.1	20.2	28.5	37.2	45.9	65.1	60.5	51.3	47.9	57.9	75.1	79.6	63.5	43.2	78.7	50.7
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79	0.00

H(β) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(β) Interval: 2.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Temperature:25.3DEG	Humidity:65.0%
Operators:梁玉莲	Test Distance:12.400m [K=1.0000]
Test Date:2024-01-22	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216
5	3182	3176	3171	3166	3161	3158	3154	3151	3149	3147	3146	3145	3145	3145	3145	3146	3147	3148	3150
10	3113	3100	3089	3079	3072	3074	3075	3076	3079	3080	3081	3083	3083	3084	3084	3084	3084	3083	3083
15	3008	2989	2977	2983	2989	2996	3003	2991	2977	2966	2958	2954	2951	2950	2951	2953	2956	2958	2962
20	2871	2851	2865	2881	2885	2850	2823	2806	2803	2810	2817	2822	2826	2829	2831	2832	2831	2830	2829
25	2680	2699	2731	2701	2638	2596	2614	2637	2659	2619	2568	2528	2497	2476	2464	2460	2464	2473	2486
30	2401	2471	2460	2353	2323	2358	2376	2297	2229	2182	2167	2150	2132	2117	2107	2102	2103	2104	2110
35	2034	2126	1972	1945	2018	1963	1878	1852	1845	1832	1791	1759	1738	1724	1718	1721	1732	1744	1755
40	1631	1577	1462	1570	1507	1462	1514	1510	1448	1389	1358	1356	1362	1361	1361	1366	1374	1373	1371
45	1211	1027	1059	1033	1045	1153	1110	1068	1074	1048	1035	1047	1071	1090	1094	1098	1112	1122	1120
50	856	778	752	725	792	760	769	789	812	838	848	842	862	876	862	856	863	860	867
55	653	648	583	580	537	580	589	580	632	711	716	681	658	661	637	603	603	611	620
60	530	484	468	426	429	402	469	482	469	505	568	525	468	452	396	352	352	353	395
65	420	373	314	301	293	301	317	382	344	395	448	421	367	358	335	289	277	279	296
70	276	255	218	197	177	173	223	291	283	268	331	333	293	285	248	211	206	210	242
75	220	204	146	102	98.4	105	139	211	209	202	233	237	217	213	192	152	134	136	156
80	128	128	93.0	65.9	65.8	75.3	93.2	125	139	130	136	137	140	137	105	73.2	60.4	70.1	93.8
85	61.6	64.9	56.6	45.9	35.5	39.0	43.9	41.8	31.4	23.5	17.7	12.1	8.30	4.66	1.58	0.28	0.00	0.27	1.42
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.33V I:0.2713A P:63.110W PF:0.9680 Freq:50.01Hz Lamp Flux:6061.24x1 lm		
NAME: 595X1195 3CCT背发光灯盘	TYPE: LED	WEIGHT:
SPEC.: 240V60W3000K	DIM.:	SERIAL No.: 01
MFR.:	SUR.: 555X1155MM	Shielding Angle:

Table--4

UNIT: cd

γ (DEG) \ C (DEG)	C (DEG)																γ (DEG)		
	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	285	290	295	
0	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216	3216				
5	3151	3153	3156	3157	3159	3161	3164	3167	3170	3172	3175	3178	3182	3185	3189				
10	3082	3082	3083	3084	3086	3089	3093	3098	3105	3112	3114	3117	3120	3123	3128				
15	2966	2969	2972	2975	2978	2981	2986	2990	2997	3005	3017	3033	3034	3034	3035				
20	2828	2828	2830	2834	2841	2852	2861	2860	2862	2865	2878	2895	2919	2919	2915				
25	2504	2527	2554	2587	2625	2655	2662	2679	2709	2704	2705	2719	2750	2779	2764				
30	2123	2147	2180	2223	2278	2321	2354	2381	2406	2456	2482	2473	2492	2561	2558				
35	1765	1782	1800	1812	1831	1893	1969	2026	2027	2038	2118	2144	2095	2187	2222				
40	1378	1392	1411	1440	1475	1495	1504	1561	1651	1629	1568	1699	1679	1692	1802				
45	1122	1118	1081	1040	1046	1107	1174	1165	1126	1207	1163	1106	1244	1143	1334				
50	891	892	876	873	870	824	745	810	850	783	815	772	817	827	918				
55	665	684	671	698	700	662	626	581	556	592	548	595	591	655	689				
60	461	477	504	567	588	504	454	468	452	401	439	436	494	524	535				
65	352	364	387	453	405	344	364	376	296	304	303	327	345	375	384				
70	284	285	310	353	326	268	290	230	192	195	187	213	258	293	296				
75	197	211	225	243	211	198	212	172	132	99.5	102	133	181	212	230				
80	127	133	131	141	139	134	147	120	86.6	63.1	61.2	75.9	113	145	154				
85	4.31	7.83	11.8	17.4	23.9	31.3	41.1	42.5	39.2	34.2	38.8	49.5	56.3	58.6	66.7				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:梁玉莲
Test Date:2024-01-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:12.400m [K=1.0000]
Remarks: