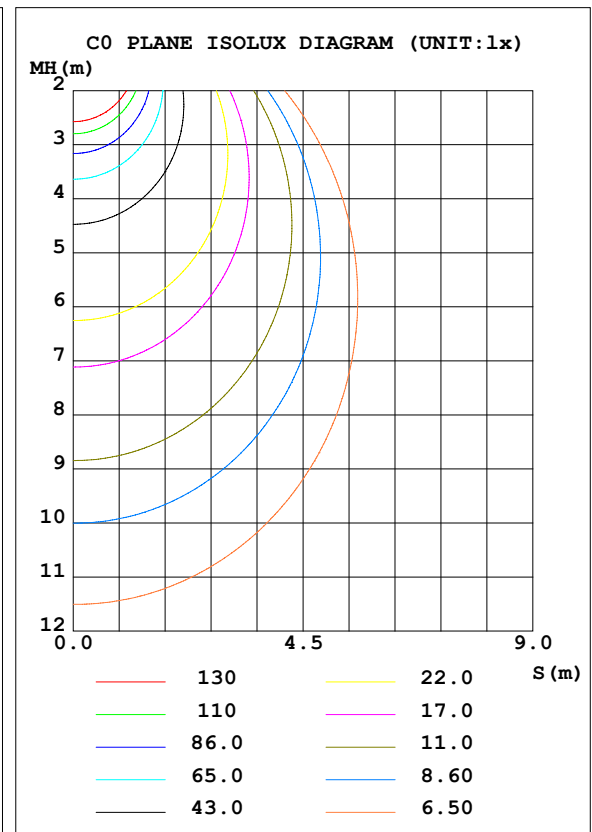
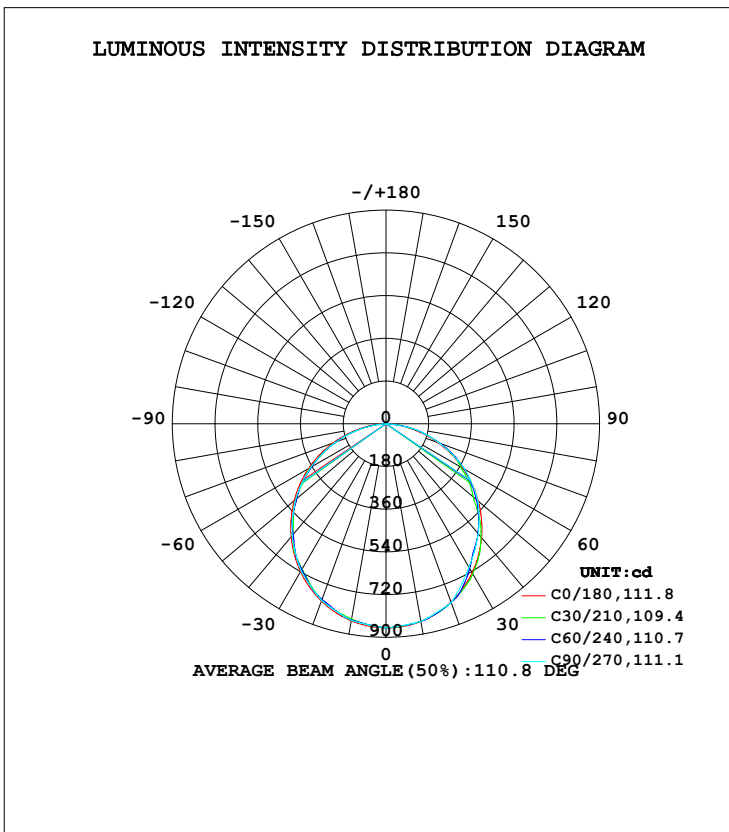


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.27 lm/W			
MODEL	5621D-820/40RPP-WH-3	I <sub>max</sub> (cd)	860.4	S/MH (C0/180)	1.24
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2405.9	$\eta$ UP, DN (C0-180)	0.0, 50.2
NOMINAL FLUX (lm)	2405.95	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.8
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.35



H( $\beta$ ) Range: -90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng  
 Test Date: 2022-03-24

V(B) Range: -80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
 Humidity: 65.0%  
 Test Distance: 7.050m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

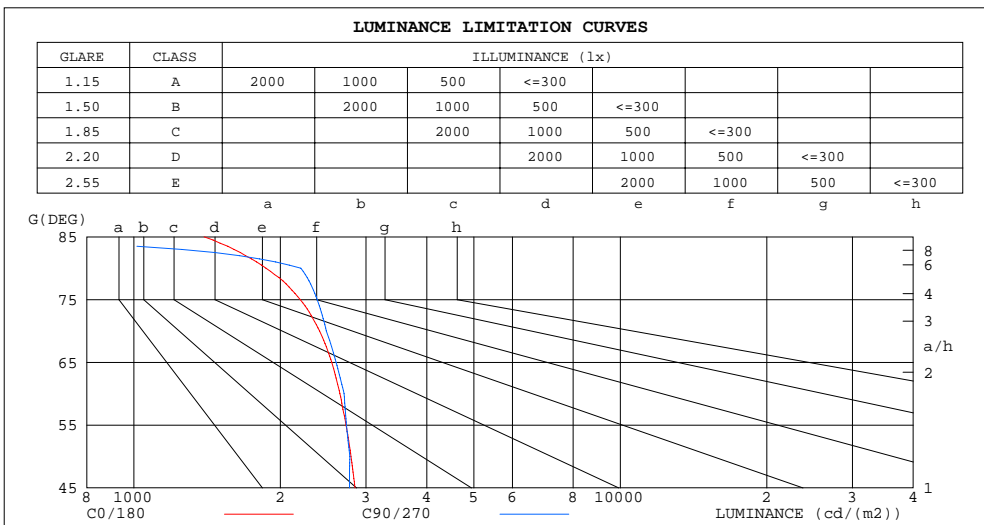
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum,lamp
10	845.9	844.8	846.2	839.9	843.2	836.8	841.9	841.8	0- 10	81.07	81.07	3.37,3.37
20	800.0	802.6	802.7	791.2	795.1	784.7	792.9	796.1	10- 20	231.9	313.0	13,13
30	725.6	721.3	698.8	714.8	719.7	711.1	715.9	720.3	20- 30	349.4	662.3	27.5,27.5
40	626.3	594.5	605.0	601.9	621.5	613.8	615.9	621.7	30- 40	416.5	1079	44.8,44.8
50	507.6	483.7	505.0	505.8	505.3	498.2	496.9	502.2	40- 50	430.5	1509	62.7,62.7
60	374.7	379.4	382.3	376.6	375.6	364.3	364.8	370.9	50- 60	390.3	1900	79,79
70	232.8	243.8	240.4	234.0	237.7	224.2	223.8	230.1	60- 70	299.4	2199	91.4,91.4
80	91.72	108.2	108.2	102.3	100.8	88.14	82.08	91.64	70- 80	172.0	2371	98.6,98.6
90	1.961	0	0	0	4.717	0	0	0	80- 90	34.88	2406	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		

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\Phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G( DEG)	C0/180	C90/270
85	1395	0
80	1869	2204
75	2198	2381
70	2408	2487
65	2552	2604
60	2652	2705
55	2730	2735
50	2795	2780
45	2848	2776

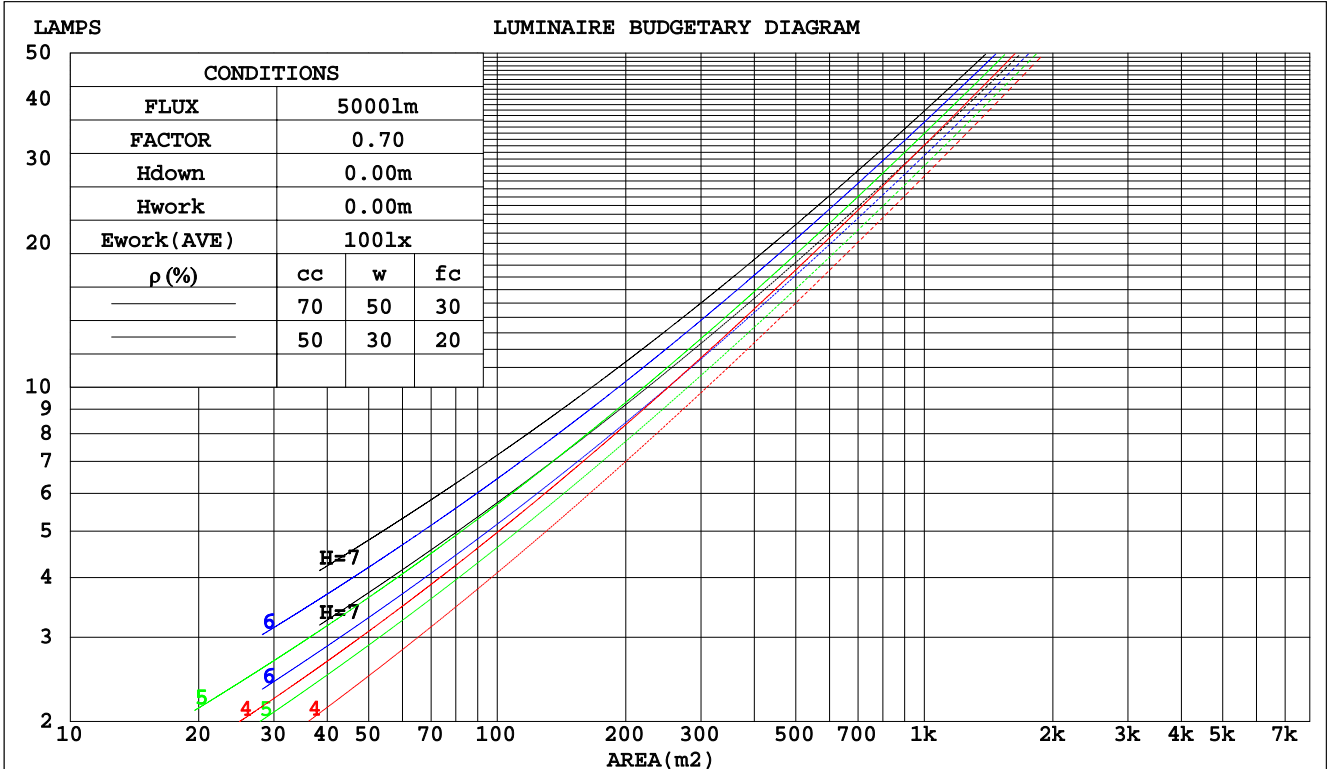
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\Phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
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	.00
1.0	1.04	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.80	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.62	.55	.69	.61	.54	.67	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.51	.43	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.26	.39	.32	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks:

WEC AND CCEC

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:

$\rho_{cc}$	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.306	.174	.055	.299	.171	.054	.286	.164	.052	.274	.158	.051	.262	.152	.049	
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.251	.142	.045	
3.0	.269	.143	.043	.264	.141	.042	.253	.137	.042	.244	.133	.041	.235	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.234	.124	.037	.226	.121	.037	.218	.118	.036	
5.0	.230	.117	.034	.226	.116	.034	.217	.113	.033	.210	.111	.033	.203	.108	.033	
6.0	.213	.107	.031	.209	.106	.030	.202	.104	.030	.195	.102	.030	.189	.100	.030	
7.0	.198	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027	
8.0	.185	.091	.025	.182	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021	

$\rho_{cc}$	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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm										
NAME: 5621D					TYPE:3000K			WEIGHT:		
SPEC.:					DIM.: $\phi$ (600)*2000mm			SERIAL No.:		
MFR.: Honoy					SUR.:			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	13.3	14.8	13.6	15.0	15.2	13.4	14.9	13.6	15.1	15.3
3H	14.9	16.3	15.2	16.5	16.7	15.0	16.4	15.3	16.6	16.9
4H	15.5	16.8	15.8	17.1	17.3	15.7	17.0	16.0	17.2	17.5
6H	15.9	17.1	16.2	17.4	17.7	16.2	17.4	16.5	17.7	18.0
8H	15.9	17.2	16.3	17.4	17.7	16.2	17.5	16.6	17.7	18.0
12H	16.0	17.1	16.3	17.4	17.7	16.2	17.4	16.6	17.7	18.0
4H 2H	14.0	15.3	14.3	15.6	15.8	14.0	15.3	14.3	15.6	15.9
3H	15.7	16.9	16.1	17.2	17.5	15.8	17.0	16.2	17.3	17.6
4H	16.5	17.5	16.8	17.9	18.2	16.6	17.7	17.0	18.0	18.3
6H	16.9	17.9	17.3	18.2	18.6	17.2	18.2	17.6	18.5	18.9
8H	17.0	17.9	17.4	18.3	18.7	17.4	18.3	17.8	18.6	19.0
12H	17.1	17.9	17.5	18.3	18.7	17.4	18.2	17.8	18.6	19.0
8H 4H	16.8	17.7	17.2	18.0	18.4	16.9	17.8	17.3	18.2	18.5
6H	17.4	18.1	17.9	18.5	19.0	17.7	18.4	18.1	18.8	19.3
8H	17.6	18.2	18.0	18.7	19.1	17.9	18.5	18.4	19.0	19.4
12H	17.7	18.3	18.2	18.7	19.2	17.9	18.5	18.4	18.9	19.4
12H 4H	16.8	17.6	17.2	18.0	18.4	16.9	17.7	17.3	18.1	18.5
6H	17.5	18.1	17.9	18.6	19.0	17.8	18.4	18.2	18.8	19.3
8H	17.7	18.3	18.2	18.7	19.2	18.0	18.5	18.5	19.0	19.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 2406 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.1)  
 Area: 0.2826 m2

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng  
 Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
 Humidity:65.0%  
 Test Distance:7.050m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honey	SUR.:	Shielding Angle:

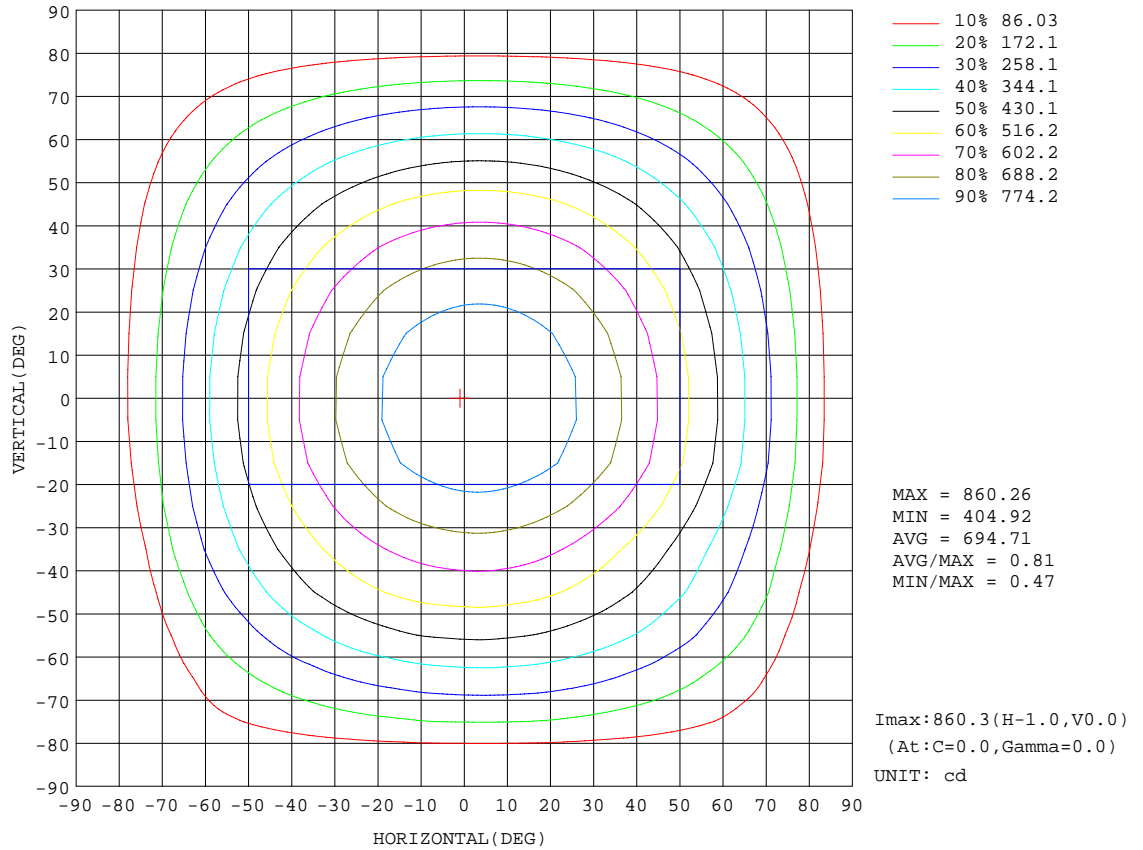
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	87	77	71	84	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks:

ISOCANDELA DIAGRAM

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

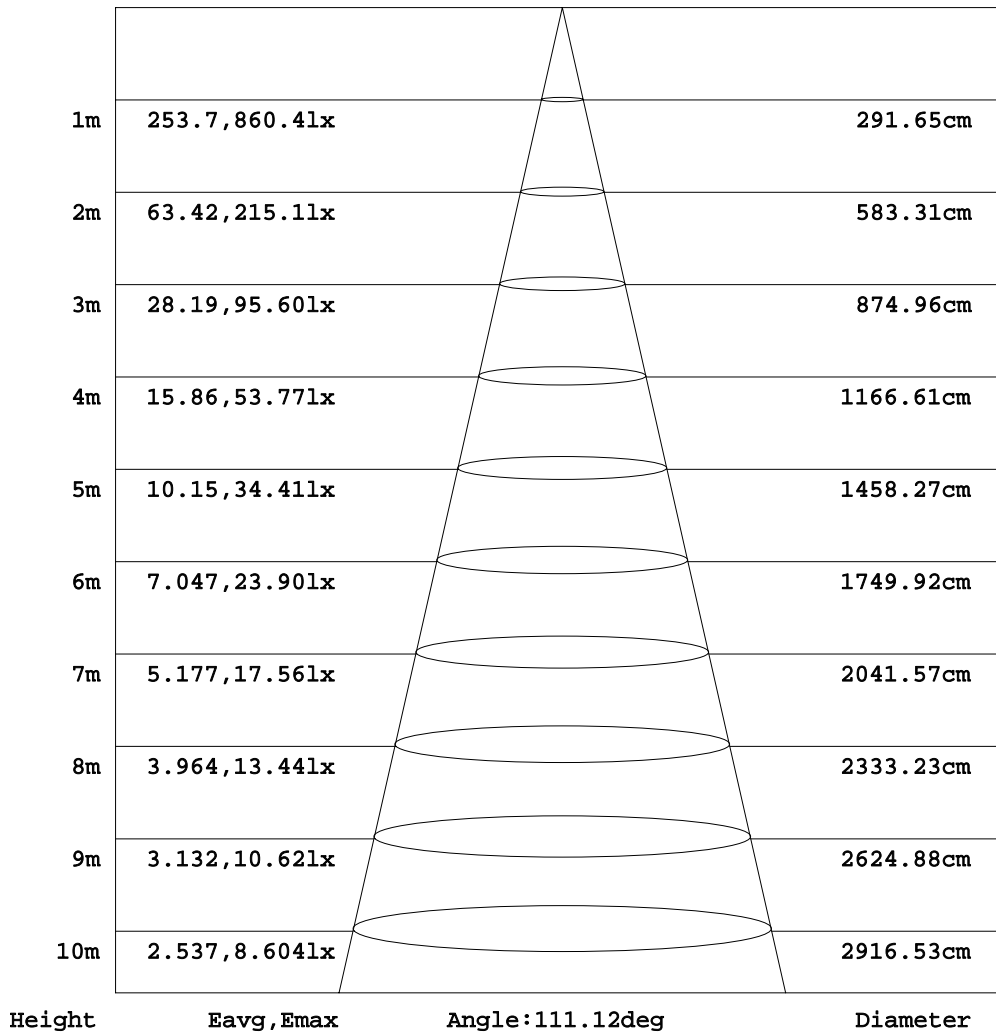
V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks:



AAI Figure

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:

Flux out:1752 lm



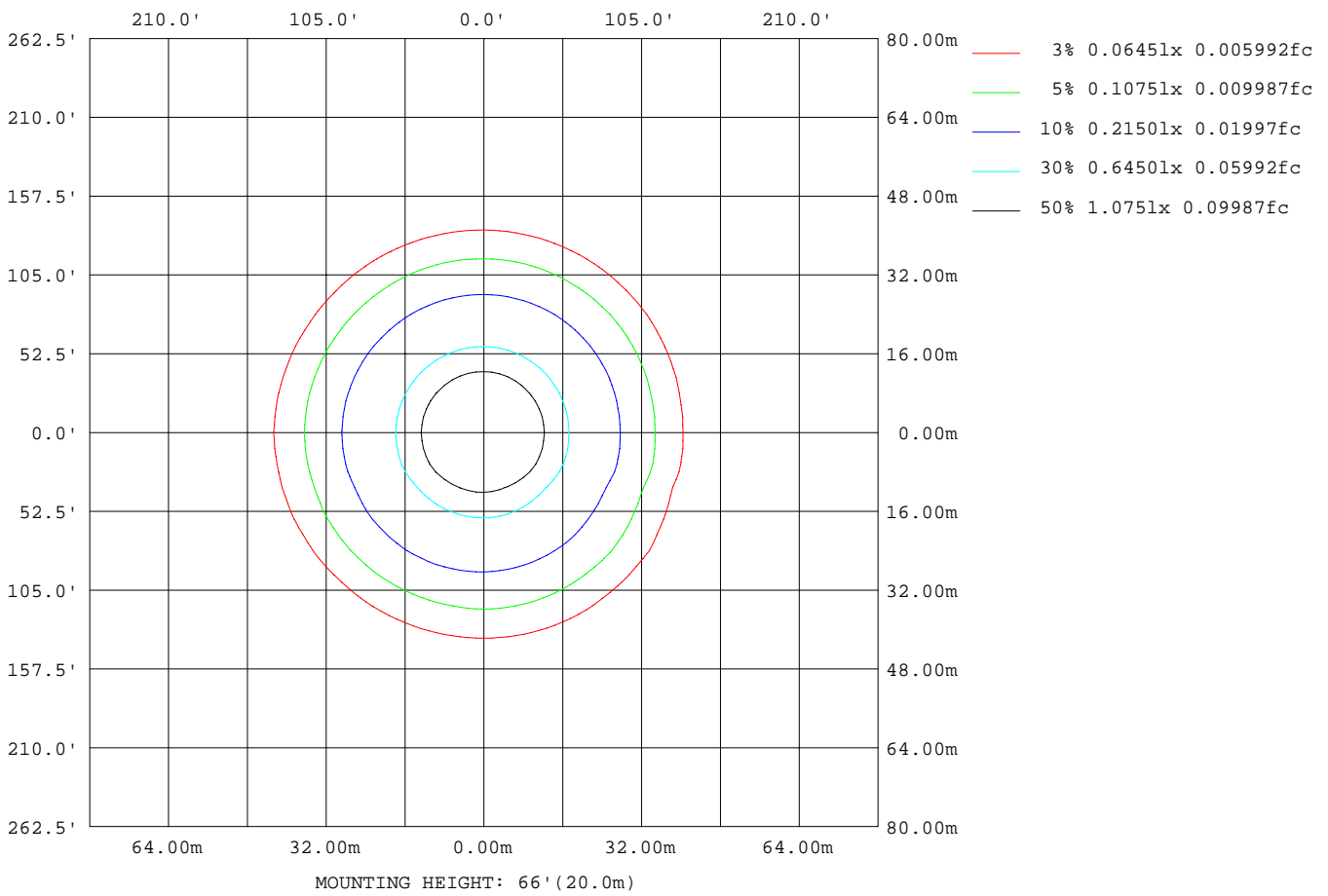
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng  
 Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
 Humidity:65.0%  
 Test Distance:7.050m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:



H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng  
 Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
 Humidity:65.0%  
 Test Distance:7.050m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:

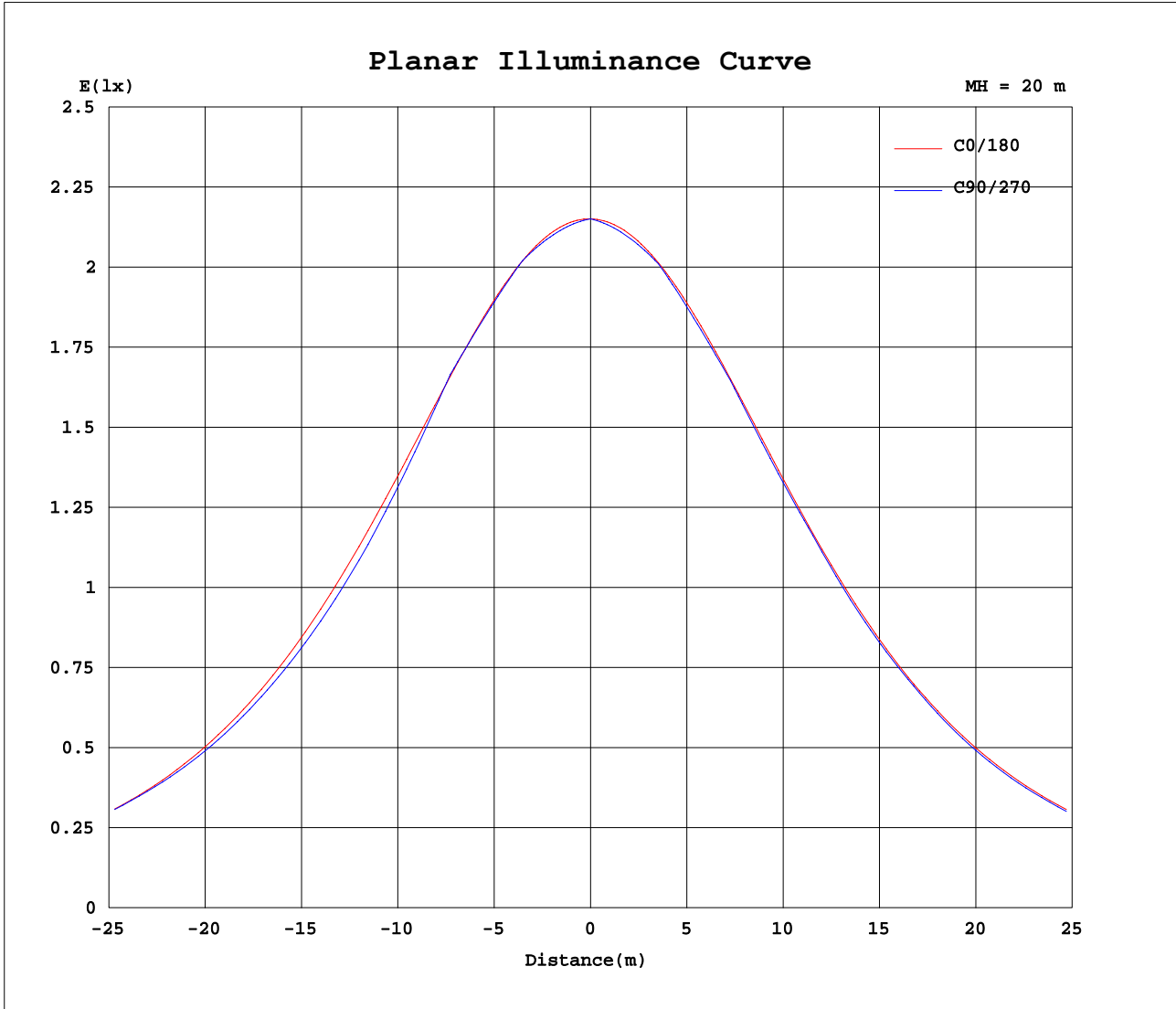
AvgL	cd/m2
L_0~180 (65) av	2562
L_0~180 (75) av	2247
L_0~180 (85) av	1556
L_90~270 (65) av	2533
L_90~270 (75) av	2235
L_90~270 (85) av	0
L_45 (65) av	2534
L_45 (75) av	2232
L_45 (85) av	1002

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks:

Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng  
 Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
 Humidity:65.0%  
 Test Distance:7.050m [K=1.0000]  
 Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: φ(600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860
5	857	857	856	856	856	855	855	855	855	854	854	854	854	854	854	854	853	853	853
10	846	845	845	845	845	845	845	845	845	845	845	845	845	846	846	846	846	846	846
15	827	826	827	827	828	827	827	827	828	828	827	827	827	826	826	826	825	825	824
20	800	800	802	803	802	801	802	802	802	803	802	802	802	802	802	802	803	803	803
25	766	767	770	769	768	768	770	771	770	769	770	766	762	758	756	754	752	751	751
30	726	728	731	728	729	731	731	729	728	721	716	711	705	701	699	698	698	698	699
35	679	684	684	682	685	685	683	677	670	661	652	646	647	649	651	652	653	652	652
40	626	634	631	632	635	630	623	614	601	595	598	601	603	604	606	606	606	606	605
45	569	580	572	580	574	567	555	539	542	547	547	549	551	553	555	555	555	555	555
50	508	517	513	516	507	495	481	487	485	484	492	496	498	498	499	499	500	503	505
55	443	451	454	445	435	418	427	424	430	437	439	438	438	440	442	442	442	444	443
60	375	380	384	376	353	363	363	374	376	379	380	381	381	381	381	382	383	383	382
65	305	309	306	290	300	302	311	314	314	314	311	313	315	315	315	315	313	312	311
70	233	243	237	237	238	237	244	243	241	244	245	245	244	244	245	244	242	241	240
75	161	167	164	170	166	170	168	173	173	173	174	175	175	176	177	177	176	175	174
80	91.7	94.0	82.6	84.7	89.9	98.3	102	105	108	108	108	108	108	108	108	109	109	108	108
85	34.3	32.8	33.0	31.8	35.8	37.7	38.5	38.1	33.1	28.1	23.1	18.2	13.7	9.79	6.39	3.65	1.63	0.41	0.00
90	1.96	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: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng  
 Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
 Humidity:65.0%  
 Test Distance:7.050m [K=1.0000]  
 Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	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	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860
5	854	853	852	852	851	851	851	850	850	850	850	850	850	850	850	851	851	851	851
10	839	838	836	835	835	835	836	837	838	838	839	840	840	841	841	842	842	842	842
15	816	814	813	814	816	818	820	819	817	816	816	815	815	816	816	816	817	818	818
20	786	784	786	789	791	788	786	785	785	786	788	789	790	791	792	793	793	793	793
25	749	751	755	754	750	748	751	753	756	755	753	752	752	752	752	753	754	755	756
30	707	713	713	708	707	712	715	711	708	708	709	711	712	714	715	715	716	716	716
35	662	669	661	661	668	665	660	661	664	667	665	664	663	663	664	665	666	667	668
40	614	612	608	617	611	607	612	614	610	608	609	611	612	614	615	615	616	616	616
45	561	550	559	554	552	559	553	550	554	557	557	555	554	554	554	555	556	557	558
50	497	494	496	492	497	490	493	498	493	491	491	493	494	495	496	496	497	497	498
55	428	438	427	433	426	434	429	425	428	431	430	429	429	428	429	430	431	432	433
60	364	361	368	361	367	359	363	364	361	359	361	362	363	364	364	364	365	365	365
65	304	300	293	297	293	297	292	292	295	296	294	293	293	293	293	293	294	295	296
70	223	223	226	228	223	225	227	224	222	222	222	223	223	223	223	224	224	224	224
75	158	156	158	157	158	153	154	155	155	154	153	153	153	152	152	153	153	153	154
80	89.6	90.1	92.4	90.7	91.4	90.2	88.8	88.1	87.4	86.5	85.5	84.6	83.7	83.0	82.5	82.2	82.1	82.3	82.7
85	37.5	37.5	35.6	35.0	33.6	29.8	25.7	21.5	17.6	13.9	10.4	7.40	4.82	2.75	1.23	0.31	0.00	0.31	1.24
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: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng  
 Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
 Humidity:65.0%  
 Test Distance:7.050m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.68V I:0.2718A P:56.915W PF:0.9533 Freq:50.37Hz Lamp Flux:2405.95x1 lm		
NAME: 5621D	TYPE:3000K	WEIGHT:
SPEC.:	DIM.: $\phi$ (600)*2000mm	SERIAL No.:
MFR.: Honoy	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C (DEG) \ $\gamma$ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860				
5	851	852	852	852	852	853	853	853	854	854	854	855	855	856	856				
10	842	842	842	842	842	842	842	842	843	843	843	843	844	844	845				
15	819	820	820	821	822	822	823	824	824	824	825	826	826	826	826				
20	793	793	793	794	794	795	796	796	797	798	798	799	800	800	800				
25	757	758	758	759	760	761	761	762	765	764	764	765	766	768	767				
30	717	717	717	719	720	721	720	720	722	725	725	724	725	729	727				
35	669	670	671	672	673	673	675	677	675	675	679	680	678	682	682				
40	617	617	618	620	622	621	622	623	627	625	623	629	628	628	632				
45	559	560	561	561	562	564	568	567	566	570	570	568	575	569	578				
50	498	499	500	502	503	503	502	505	510	506	510	509	511	511	516				
55	434	435	435	436	437	439	442	441	440	447	443	449	441	451	449				
60	366	367	368	369	371	371	371	373	378	373	379	376	382	381	379				
65	297	297	298	298	298	300	303	305	303	307	305	310	307	305	308				
70	225	226	226	228	229	230	230	229	232	235	233	237	241	243	242				
75	155	155	156	157	157	157	158	160	163	161	163	164	168	167	166				
80	83.3	84.2	85.3	86.7	88.2	89.9	91.6	93.1	93.0	92.0	94.9	95.3	99.1	101	102				
85	2.75	4.82	7.40	10.4	13.8	17.4	21.2	25.0	28.7	32.5	35.8	38.5	37.0	39.0	43.1				
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( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng  
Test Date:2022-03-24

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.407.13  
Humidity:65.0%  
Test Distance:7.050m [K=1.0000]  
Remarks: