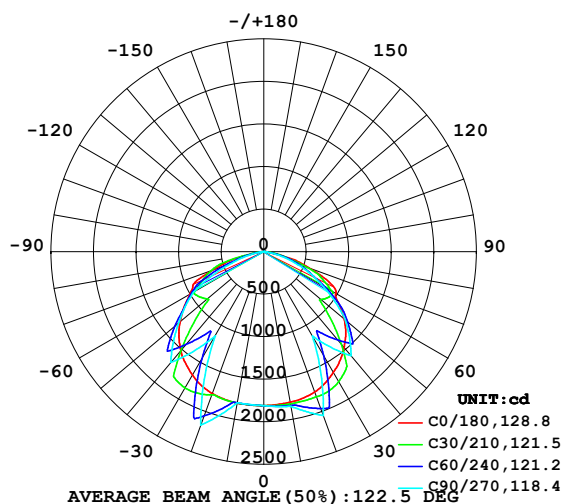


LUMINAIRE PHOTOMETRIC TEST REPORT

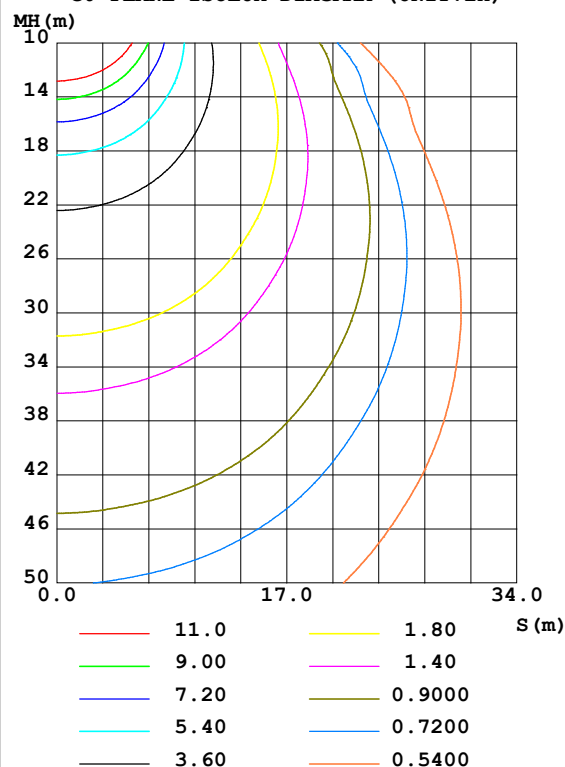
Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.72 lm/W			
MODEL NJZ-FEL-G-50-V01-RZ-T		Imax(cd)	2171	S/MH(C0/180)	1.37
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.08
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5525.8	η UP,DN(C0-180)	0.0,49.2
NOMINAL FLUX(lm)	5525.82	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.05

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [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	1798	1826	1845	1838	1807	1806	1802	1802	0- 10	173.2	173.2	3.13,3.13
20	1755	1888	2050	1924	1776	1937	2171	1937	10- 20	530.8	704.0	12.7,12.7
30	1638	1694	1146	1761	1676	1815	1142	1803	20- 30	821.1	1525	27.6,27.6
40	1470	1060	1598	1072	1518	1067	1702	1035	30- 40	924.2	2449	44.3,44.3
50	1232	1322	1252	1310	1286	1387	1306	1360	40- 50	1063	3512	63.6,63.6
60	979.5	916.8	794.1	956.2	1005	962.0	952.0	921.5	50- 60	966.6	4479	81.1,81.1
70	569.5	447.2	390.2	503.4	637.2	631.6	398.2	585.5	60- 70	690.9	5170	93.6,93.6
80	63.52	144.8	49.24	165.3	62.47	150.8	50.83	160.1	70- 80	324.7	5494	99.4,99.4
90	1.801	0	0	0	1.515	0	0	0	80- 90	31.35	5526	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): 2977.4 lm

%lum = 53.9%

%lamp = 53.9%

Conical surface Flux(120deg): 4479 lm

%lum = 81.1%

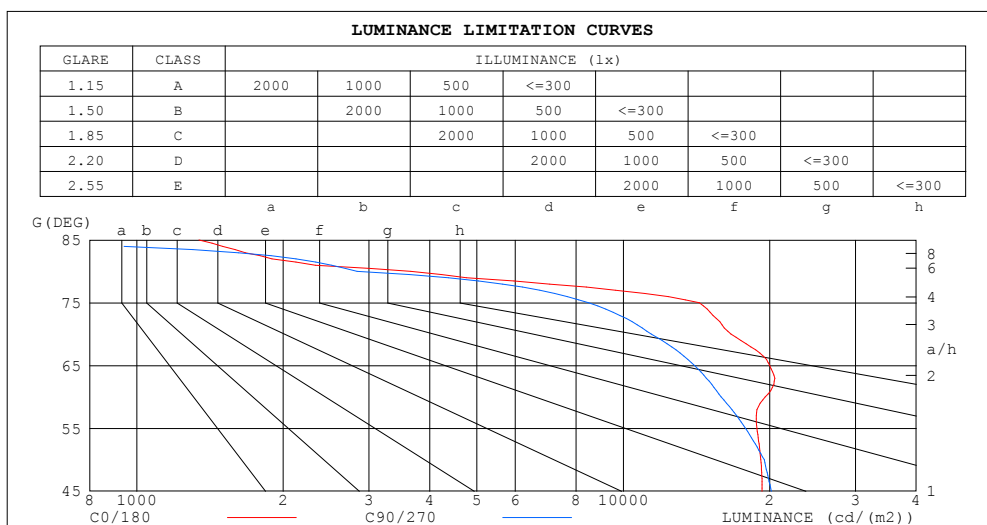
%lamp = 81.1%

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1342	0
80	3658	2835
75	14339	8490
70	16650	11409
65	19985	14011
60	19589	15881
55	18819	17836
50	19174	19477
45	19283	20155

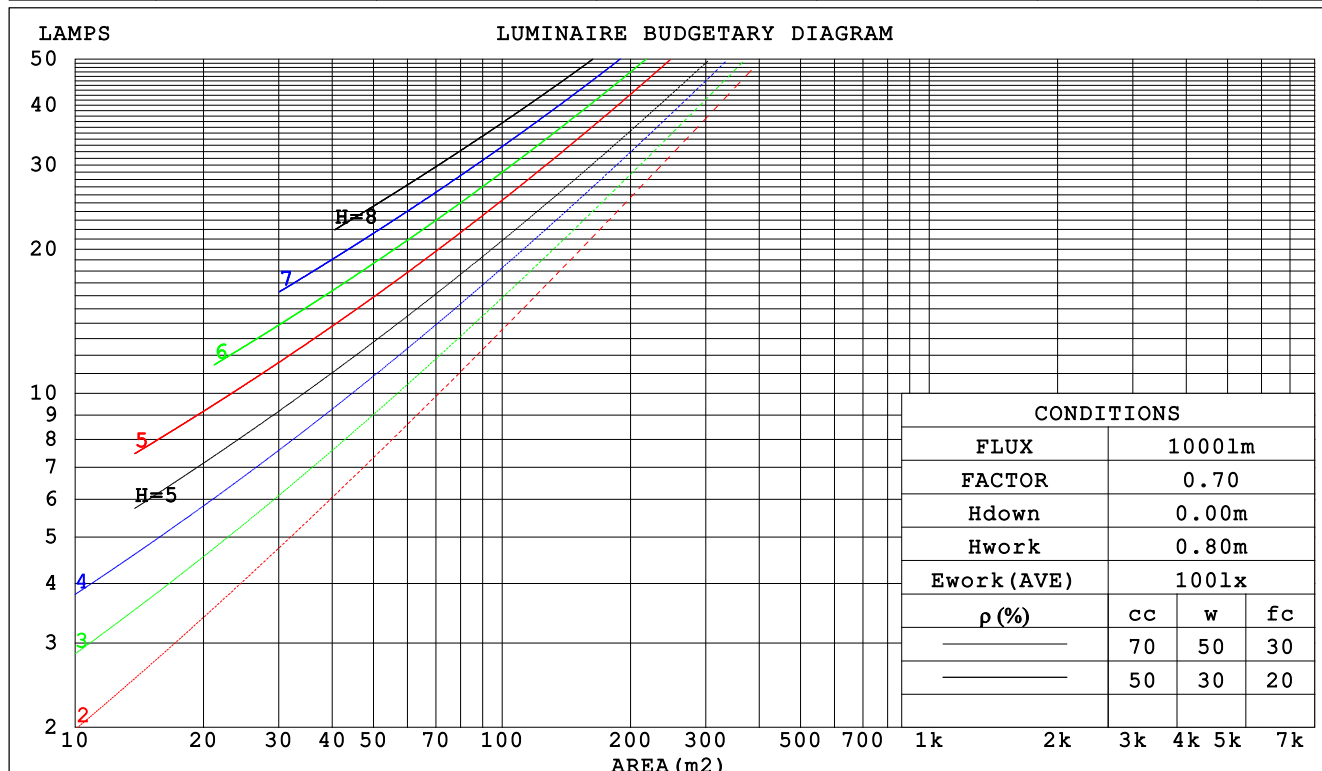
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

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						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	1.05	1.01	.97	1.03	.99	.95	.98	.95	.92	.94	.92	.90	.91	.89	.87	.85
2.0	.91	.85	.79	.90	.83	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.60
4.0	.71	.62	.56	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.47	.60	.53	.47	.58	.52	.46	.56	.50	.46	.44
6.0	.57	.48	.41	.56	.47	.41	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38
7.0	.51	.43	.37	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.38	.33	.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	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:17 October 2019

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

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	.293	.166	.053	.286	.163	.052	.273	.156	.050	.260	.150	.048	.249	.144	.047		
2.0	.283	.155	.047	.276	.152	.047	.265	.147	.046	.254	.142	.045	.244	.138	.044		
3.0	.265	.141	.042	.259	.139	.042	.249	.135	.041	.239	.131	.040	.230	.128	.039		
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.216	.117	.036		
5.0	.228	.116	.034	.224	.115	.033	.216	.112	.033	.208	.110	.033	.201	.108	.032		
6.0	.212	.106	.030	.209	.105	.030	.201	.103	.030	.195	.101	.030	.188	.099	.029		
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.176	.092	.027		
8.0	.185	.090	.025	.182	.090	.025	.176	.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		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.179	.156	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.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(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm											
NAME: Linear					TYPE:Linear			WEIGHT:			
SPEC.:50W					DIM.:			SERIAL No.:N/A			
MFR.: NJZ Lighting Technology Co.,Ltd					SUR.:N/A			Shielding Angle:N/A			
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	17.1	18.6	17.4	18.8	19.1	16.9	18.4	17.2	18.6	18.8
	3H	18.4	19.8	18.7	20.0	20.3	17.9	19.3	18.2	19.5	19.8
	4H	18.8	20.2	19.1	20.4	20.7	18.1	19.5	18.5	19.7	20.0
	6H	18.9	20.2	19.2	20.4	20.7	18.2	19.4	18.5	19.7	20.0
	8H	18.9	20.1	19.2	20.3	20.6	18.1	19.3	18.5	19.6	19.9
	12H	18.8	20.0	19.2	20.3	20.6	18.1	19.2	18.4	19.5	19.8
4H	2H	17.7	19.0	18.0	19.3	19.5	17.5	18.8	17.8	19.0	19.3
	3H	19.2	20.4	19.6	20.6	21.0	18.6	19.8	19.0	20.1	20.4
	4H	19.8	20.8	20.1	21.1	21.5	18.9	20.0	19.3	20.3	20.6
	6H	20.0	20.9	20.4	21.3	21.6	19.0	19.9	19.4	20.3	20.7
	8H	19.9	20.8	20.4	21.2	21.6	19.0	19.8	19.4	20.2	20.6
	12H	19.9	20.7	20.3	21.1	21.5	18.9	19.7	19.4	20.1	20.5
8H	4H	19.9	20.8	20.3	21.1	21.5	19.2	20.0	19.6	20.4	20.8
	6H	20.2	20.9	20.6	21.3	21.7	19.3	20.0	19.7	20.4	20.8
	8H	20.2	20.8	20.7	21.2	21.7	19.3	19.9	19.7	20.3	20.8
	12H	20.2	20.7	20.7	21.2	21.6	19.2	19.8	19.7	20.2	20.7
12H	4H	19.9	20.7	20.3	21.0	21.4	19.1	19.9	19.6	20.3	20.7
	6H	20.2	20.8	20.6	21.2	21.7	19.3	19.9	19.7	20.3	20.8
	8H	20.2	20.7	20.7	21.2	21.7	19.3	19.8	19.7	20.3	20.7
Variations with the observer position at spacings:											
S = 1.0H	+ 0.4 / - 0.8					+ 0.2 / - 0.2					
1.5H	+ 0.7 / - 0.6					+ 0.4 / - 0.8					
2.0H	+ 0.8 / - 1.0					+ 0.6 / - 0.7					

CIE Pub.117, 5526 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 5.9$)

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

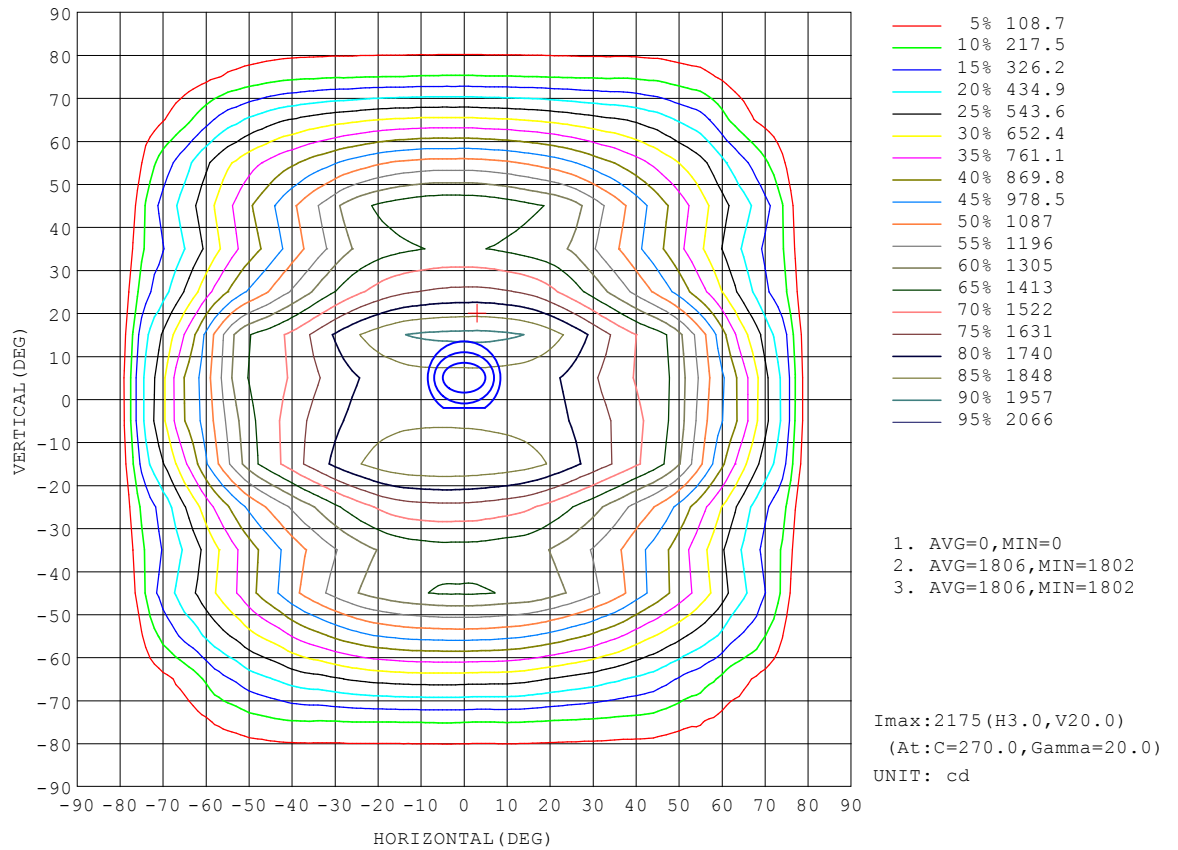
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	89	79	72	87	78	72	84	76	70	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	100	92	86	98	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	105	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
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:CL
 Test Date:17 October 2019

$V(B)$ Range:-80 - 80DEG
 $V(B)$ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



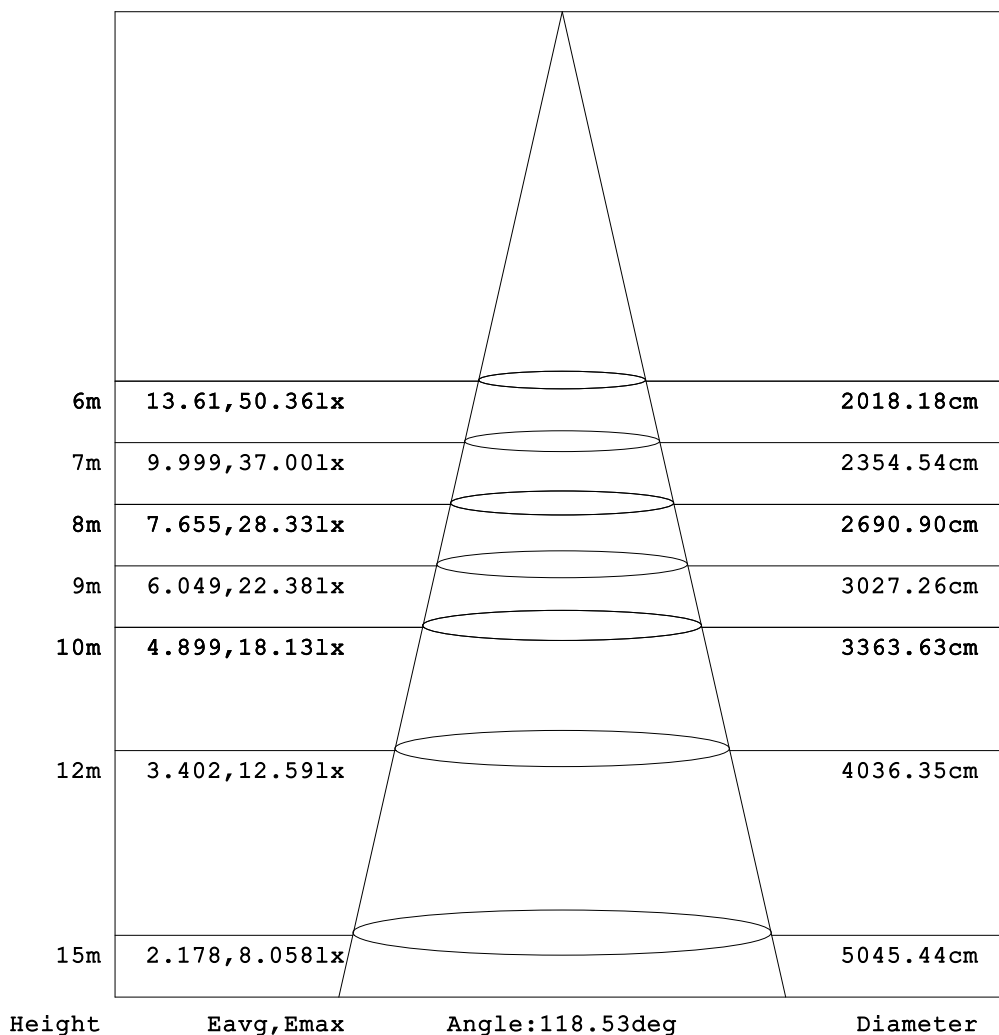
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:4436 lm



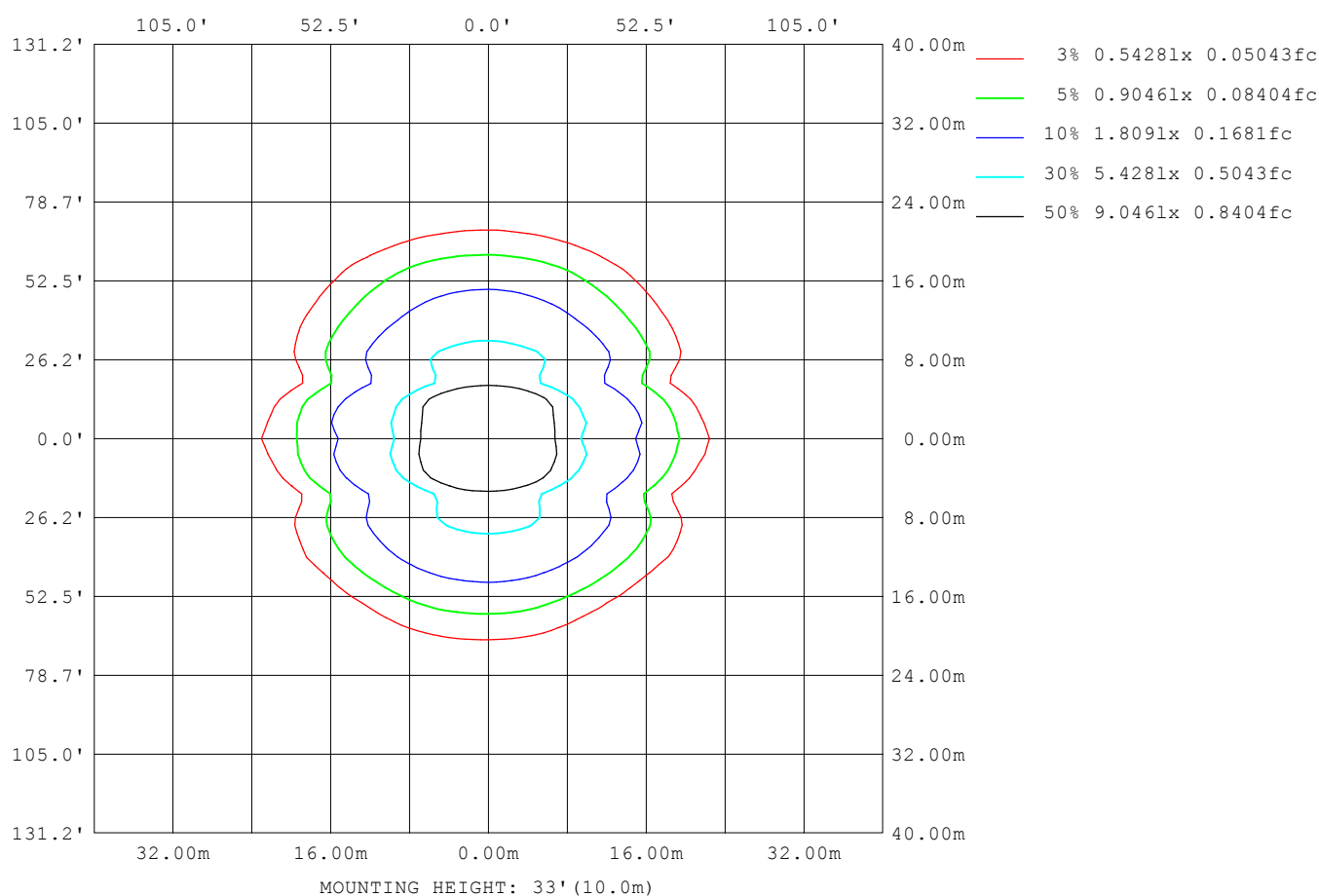
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

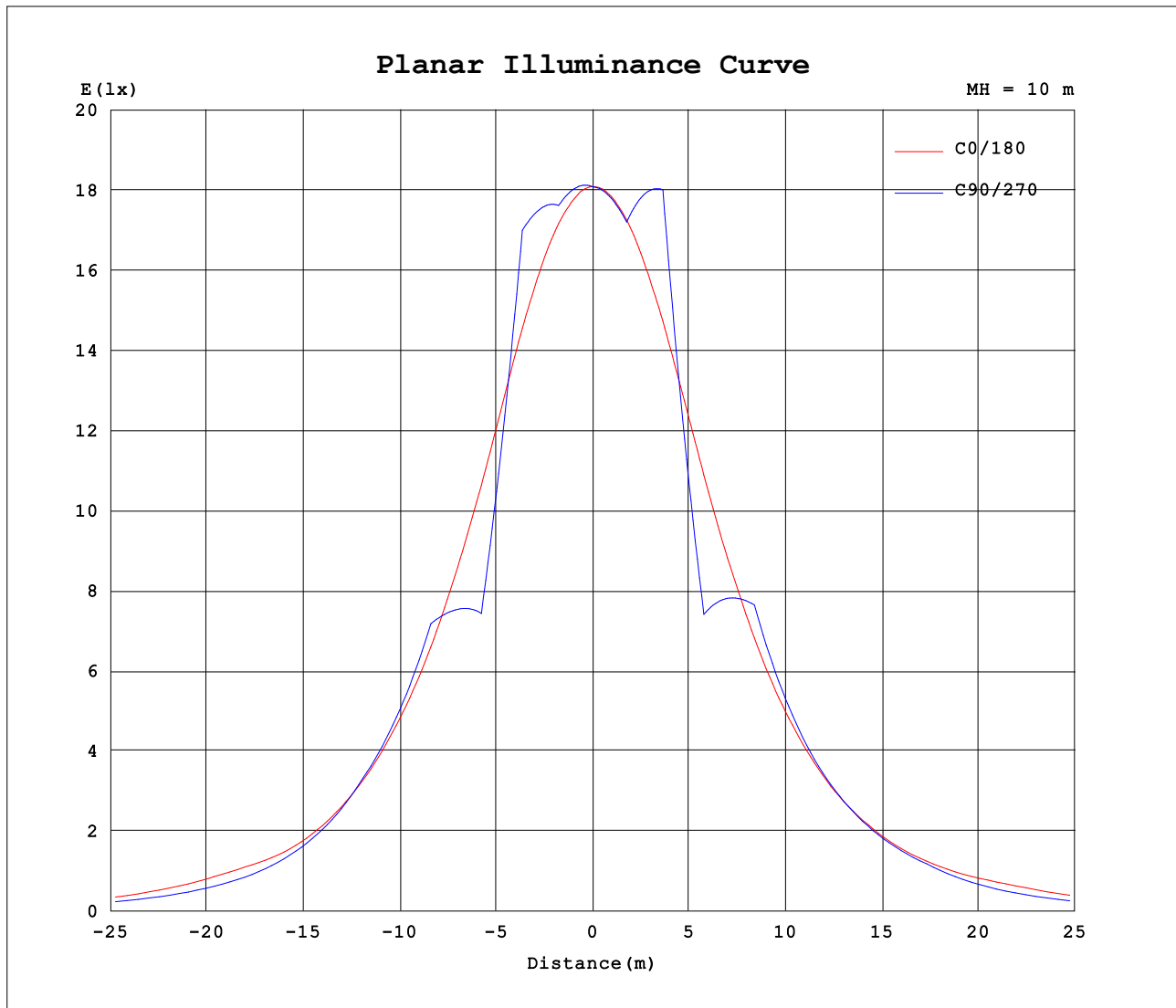
AvgL	cd/m2
L_0~180 (65) av	20793
L_0~180 (75) av	14816
L_0~180 (85) av	1432
L_90~270 (65) av	14993
L_90~270 (75) av	8582
L_90~270 (85) av	0
L_45 (65) av	17456
L_45 (75) av	13639
L_45 (85) av	1921

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--1

UNIT: cd

[illegible]

```
H( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019
```

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--2

UNIT: cd

[illegible]

```
H( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019
```

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--3

UNIT: cd

[illegible]

```
H( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019
```

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.17V I:0.2253A P:48.167W PF:0.9708 Freq:49.99Hz Lamp Flux:5525.82x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--4

UNIT: cd

[illegible]

```
H( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:17 October 2019
```

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```