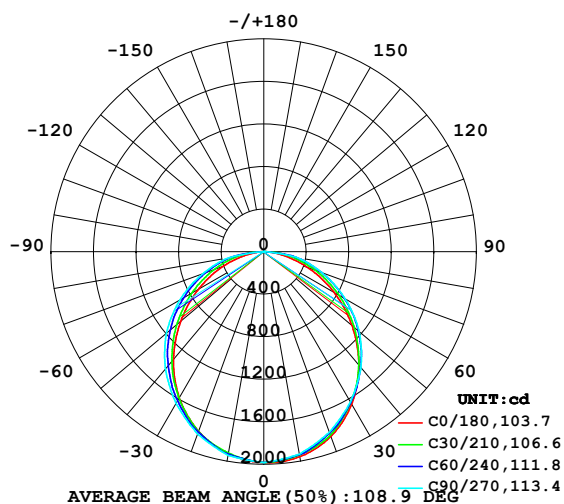


LUMINAIRE PHOTOMETRIC TEST REPORT

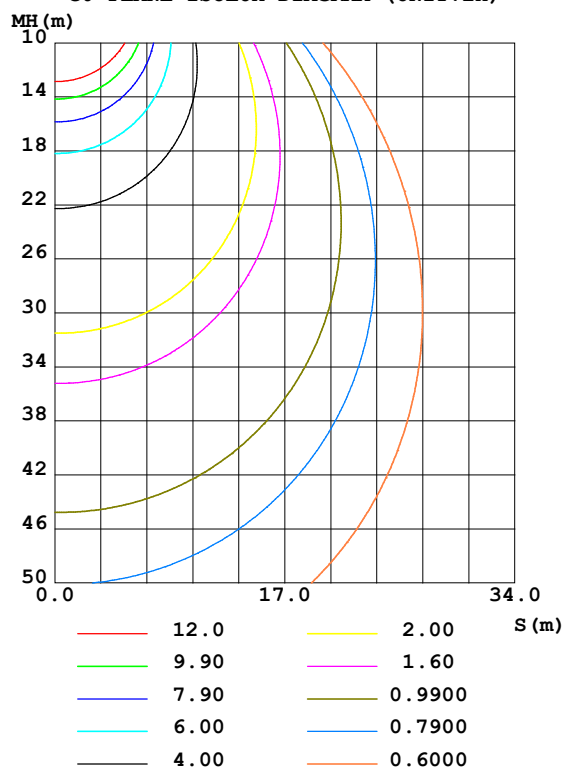
Test:U:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 91.28 lm/W			
MODEL NJZ-FEL-G-60-V01-RZ-F		Imax(cd)	1985	S/MH(C0/180)	1.20
NOMINAL POWER(W)	60	LOR(%)	99.6	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5491.9	η UP,DN(C0-180)	0.0,49.4
NOMINAL FLUX(lm)	5512.63	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	99.6	CIBSE SHR MAX	1.35

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:23 December 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	1957	1938	1933	1918	1929	1926	1944	1946	0- 10	186.6	186.6	3.4, 3.38
20	1847	1820	1807	1784	1796	1797	1823	1834	10- 20	530.8	717.4	13.1, 13
30	1654	1637	1631	1592	1589	1608	1649	1653	20- 30	794.8	1512	27.5, 27.4
40	1391	1406	1422	1355	1321	1373	1441	1423	30- 40	945.3	2457	44.7, 44.6
50	1084	1141	1173	1093	1020	1112	1196	1159	40- 50	969.8	3427	62.4, 62.2
60	760.6	852.1	881.9	808.7	710.1	831.3	912.3	873.5	50- 60	872.1	4299	78.3, 78
70	442.7	555.9	579.9	523.9	409.4	548.6	610.5	579.3	60- 70	673.6	4973	90.5, 90.2
80	155.6	286.0	310.0	265.6	140.9	285.7	334.1	304.4	70- 80	417.8	5391	98.2, 97.8
90	1.731	0	0	0	1.597	0	0	0	80- 90	101.2	5492	100, 99.6
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): 2947.3 lm

%lum = 53.7%

%lamp = 53.5%

Conical surface Flux(120deg): 4299.4 lm

%lum = 78.3%

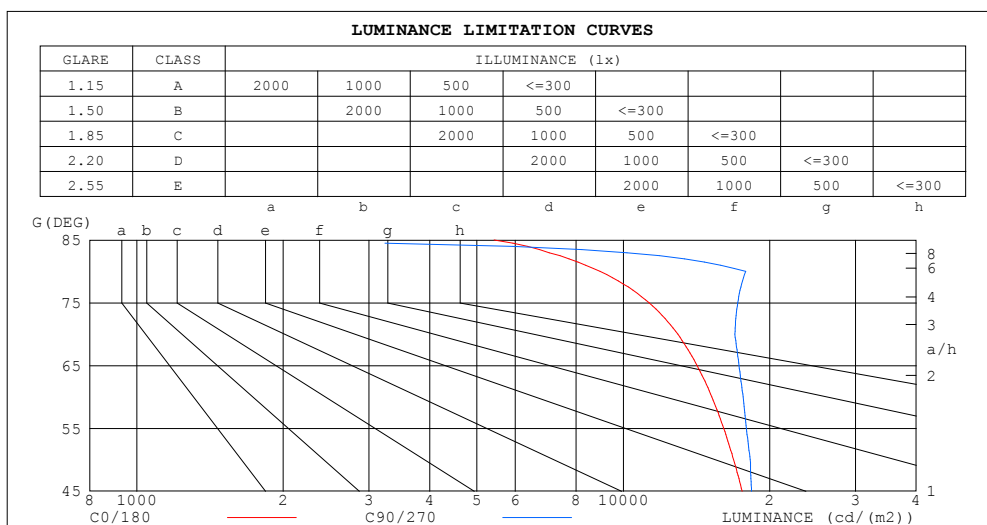
%lamp = 78.0%

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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	5423	0
80	8959	17852
75	11295	17192
70	12945	16955
65	14183	17294
60	15211	17637
55	16087	17910
50	16860	18244
45	17554	18350

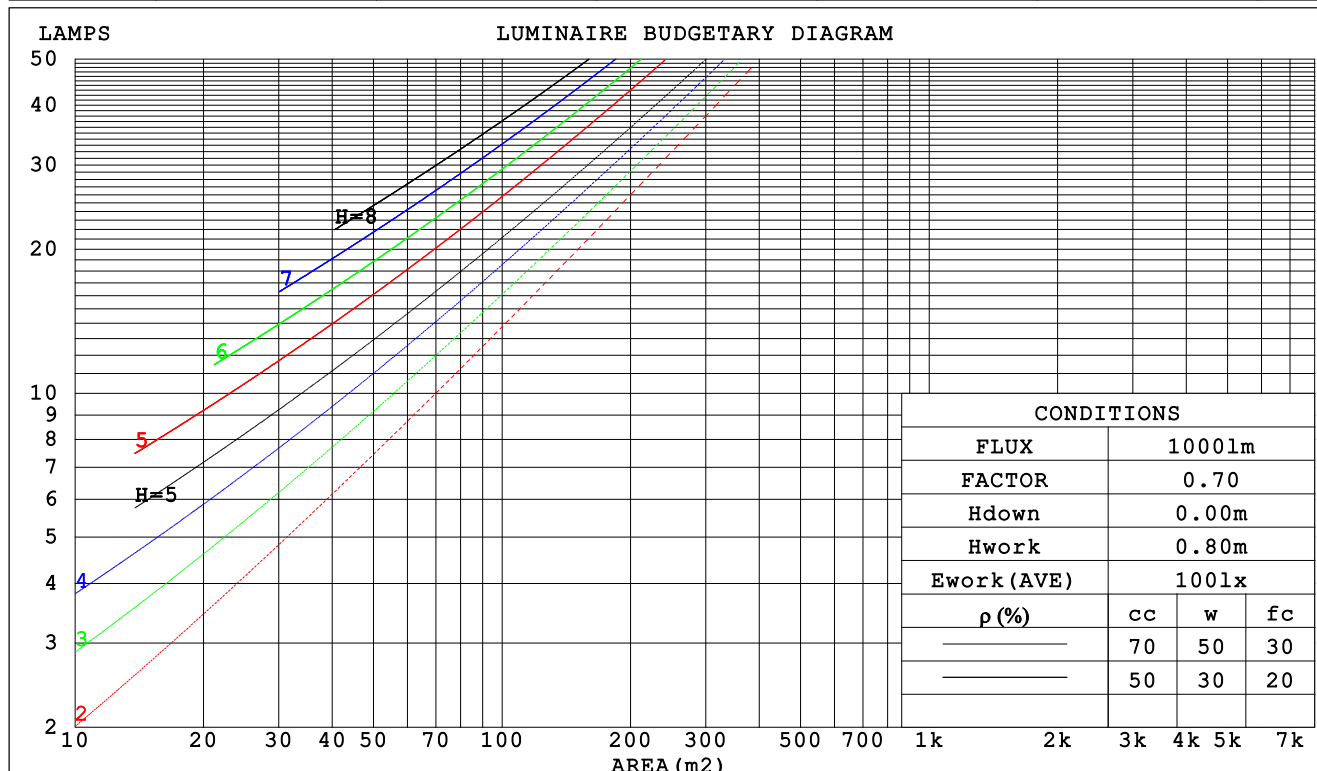
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:23 December 2019

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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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						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	1.03	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.57	.52	.62	.56	.52	.50
5.0	.62	.53	.47	.61	.53	.47	.59	.52	.46	.57	.51	.45	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.40	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.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:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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	.310	.177	.056	.303	.173	.055	.290	.166	.053	.278	.160	.051	.267	.155	.050		
2.0	.292	.160	.049	.286	.157	.048	.274	.152	.047	.263	.148	.046	.253	.143	.045		
3.0	.270	.144	.043	.264	.142	.043	.254	.138	.042	.244	.134	.041	.236	.130	.040		
4.0	.249	.129	.038	.244	.128	.038	.235	.124	.037	.226	.121	.037	.218	.119	.036		
5.0	.230	.117	.034	.225	.116	.034	.217	.113	.033	.210	.111	.033	.203	.108	.033		
6.0	.213	.107	.031	.209	.106	.030	.202	.103	.030	.195	.101	.030	.189	.099	.030		
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	.086	.025	.166	.085	.025		
9.0	.173	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023		
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.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	.162	.162	.162	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.134	.154	.133	.115	.105	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.172	.131	.097	.147	.113	.084	.101	.078	.059	.058	.046	.034	.019	.015	.011	
3.0	.164	.114	.074	.141	.098	.064	.097	.068	.045	.056	.040	.026	.018	.013	.009	
4.0	.156	.101	.058	.134	.087	.050	.092	.061	.035	.053	.035	.021	.017	.012	.007	
5.0	.149	.090	.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	.020	.047	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.111	.060	.025	.076	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.122	.064	.025	.105	.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:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm											
NAME: Linear					TYPE:Linear			WEIGHT:N/A			
SPEC.:60W					DIM.: N/A			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	16.5	18.0	16.7	18.2	18.4	17.1	18.6	17.4	18.8	19.0
	3H	17.8	19.2	18.1	19.5	19.7	18.8	20.2	19.1	20.4	20.7
	4H	18.3	19.7	18.6	19.9	20.2	19.5	20.9	19.9	21.1	21.4
	6H	18.6	19.9	18.9	20.1	20.4	20.2	21.5	20.6	21.8	22.0
	8H	18.7	19.9	19.0	20.2	20.5	20.4	21.6	20.7	21.9	22.2
	12H	18.7	19.9	19.0	20.1	20.5	20.4	21.5	20.7	21.8	22.1
4H	2H	17.2	18.6	17.5	18.8	19.1	17.7	19.0	18.0	19.3	19.5
	3H	18.8	20.0	19.1	20.2	20.6	19.6	20.8	19.9	21.1	21.4
	4H	19.4	20.5	19.8	20.8	21.1	20.5	21.6	20.9	21.9	22.2
	6H	19.9	20.8	20.3	21.2	21.5	21.4	22.3	21.8	22.7	23.0
	8H	20.0	20.9	20.4	21.2	21.6	21.6	22.5	22.0	22.8	23.2
	12H	20.0	20.8	20.4	21.2	21.6	21.6	22.4	22.0	22.8	23.2
8H	4H	19.9	20.7	20.3	21.1	21.5	20.8	21.7	21.2	22.1	22.5
	6H	20.5	21.2	21.0	21.7	22.1	21.9	22.6	22.3	23.0	23.4
	8H	20.7	21.4	21.2	21.8	22.3	22.2	22.8	22.6	23.2	23.7
	12H	20.9	21.4	21.4	21.9	22.4	22.2	22.7	22.7	23.2	23.7
12H	4H	19.9	20.7	20.4	21.1	21.5	20.8	21.6	21.3	22.0	22.4
	6H	20.7	21.3	21.1	21.8	22.2	21.9	22.6	22.4	23.0	23.5
	8H	21.0	21.5	21.5	22.0	22.5	22.3	22.8	22.8	23.3	23.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117, 5513 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.9)

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

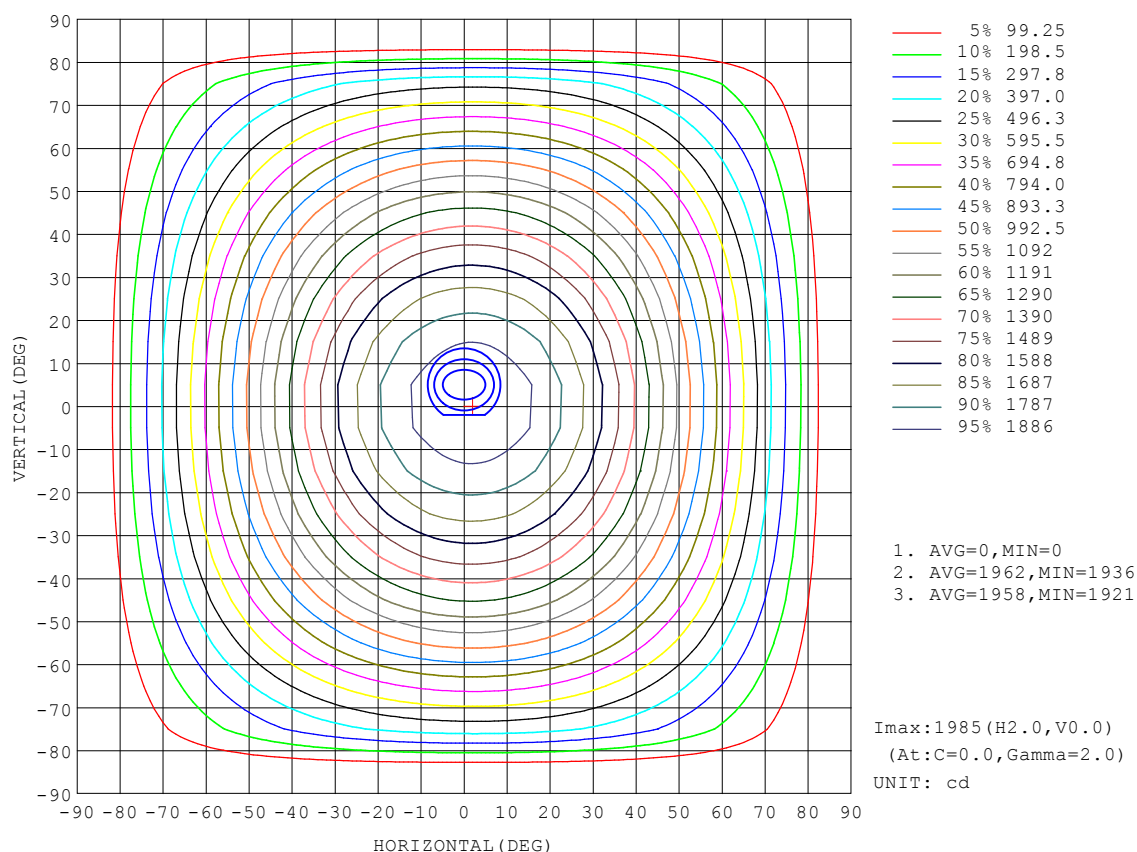
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	57	46	39	56	45	39	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	74	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	94	86	79	93	85	79	89	82	77	69
2.50	98	91	85	96	89	84	93	87	82	74
3.00	102	95	89	100	93	88	96	90	86	78
4.00	106	100	95	103	98	94	99	95	91	83
5.00	108	103	99	106	101	98	101	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:CL
 Test Date:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



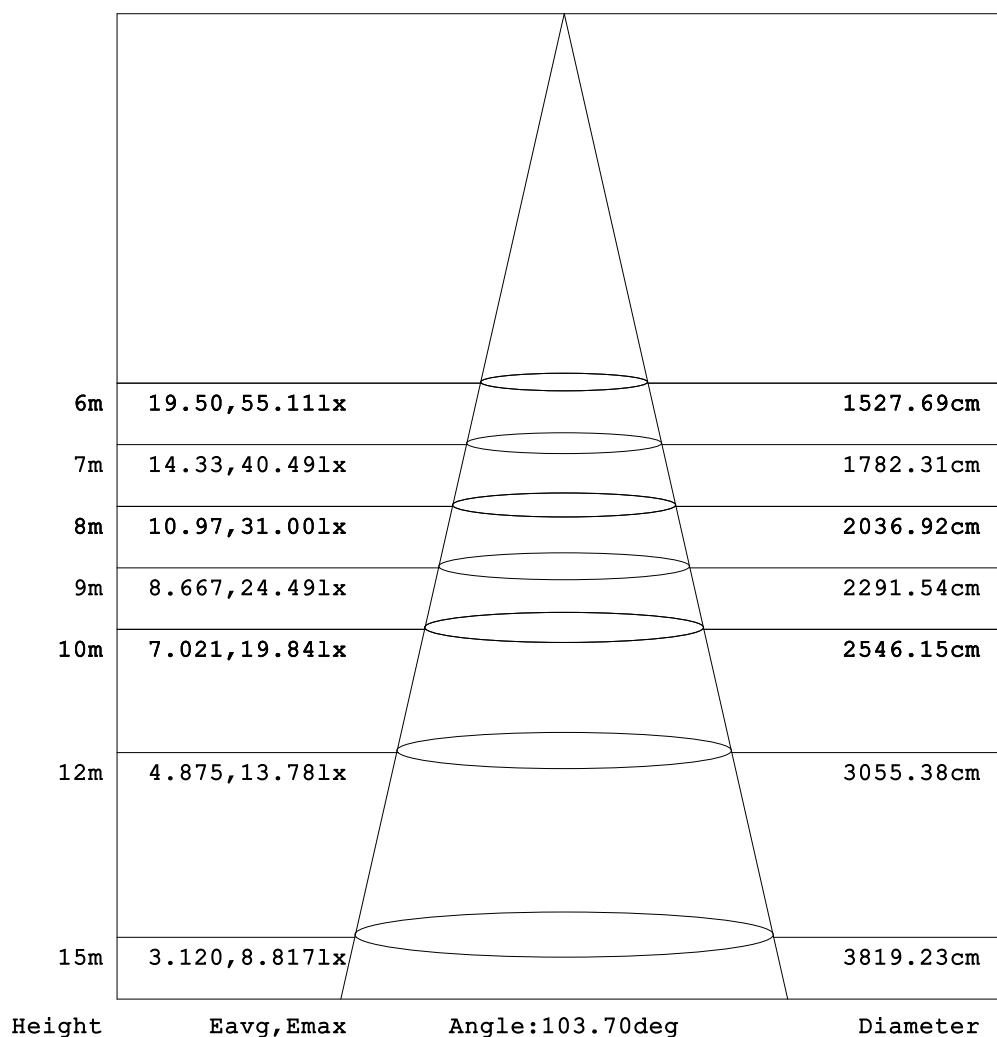
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:23 December 2019

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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:3613 lm



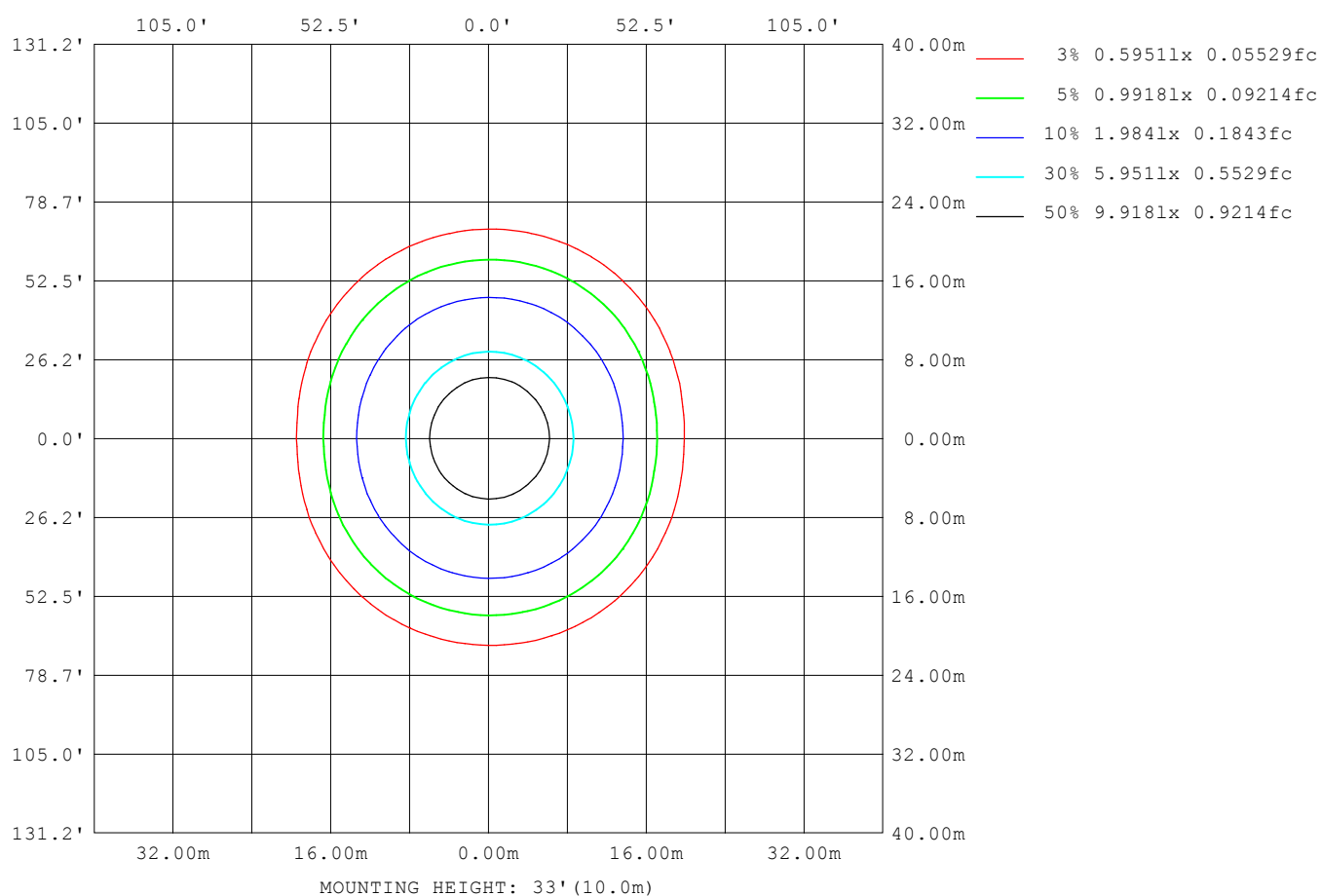
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

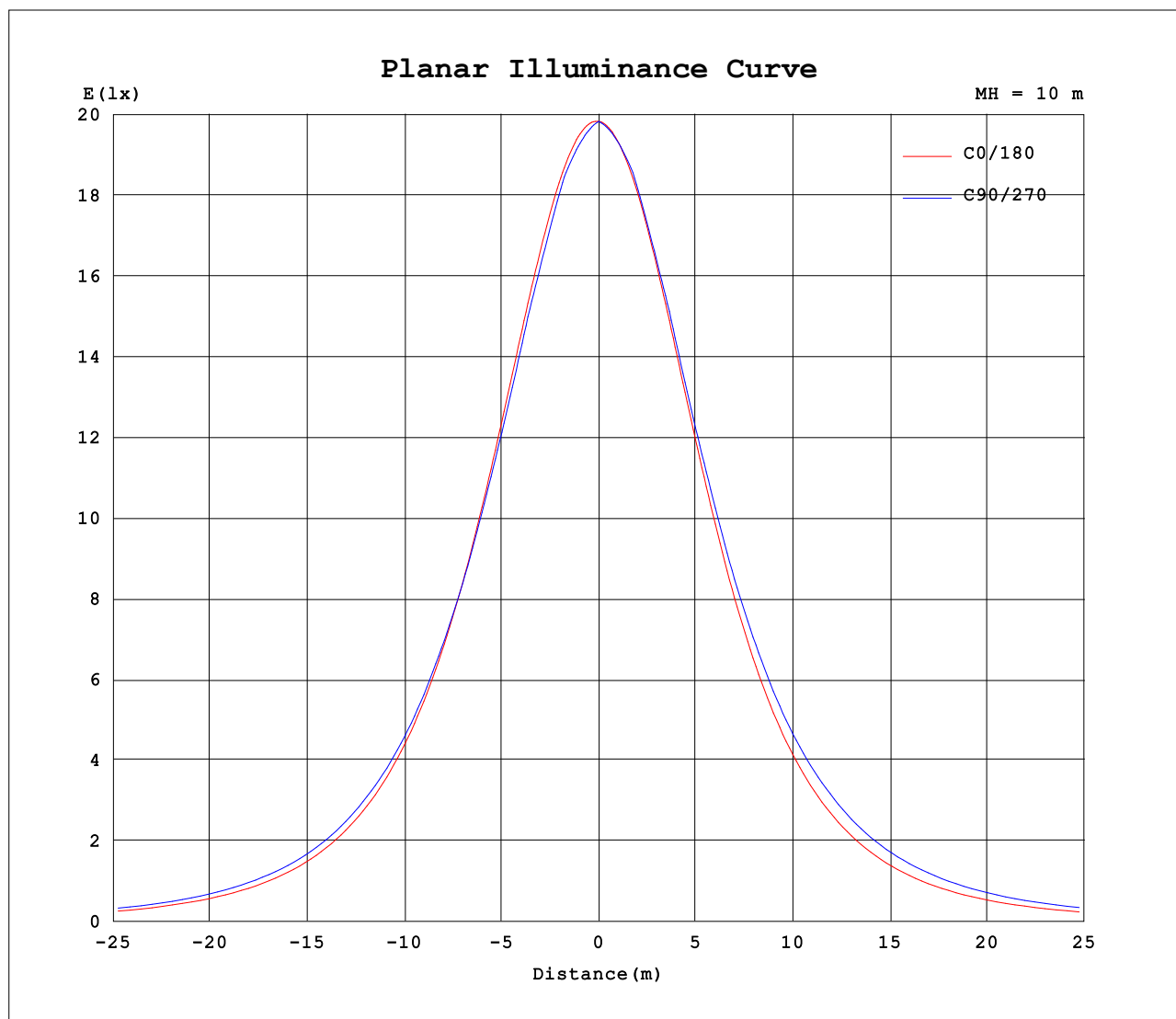
AvgL	cd/m2
L_0~180 (65) av	13687
L_0~180 (75) av	10824
L_0~180 (85) av	5058
L_90~270 (65) av	17655
L_90~270 (75) av	17720
L_90~270 (85) av	0
L_45 (65) av	16437
L_45 (75) av	15938
L_45 (85) av	10043

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:23 December 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:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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:23 December 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:220.00V I:0.2806A P:60.168W PF:0.9745 Freq:49.99Hz Lamp Flux:5512.63x1 lm		
NAME: Linear	TYPE:Linear	WEIGHT:N/A
SPEC.:60W	DIM.: N/A	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:23 December 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:
```