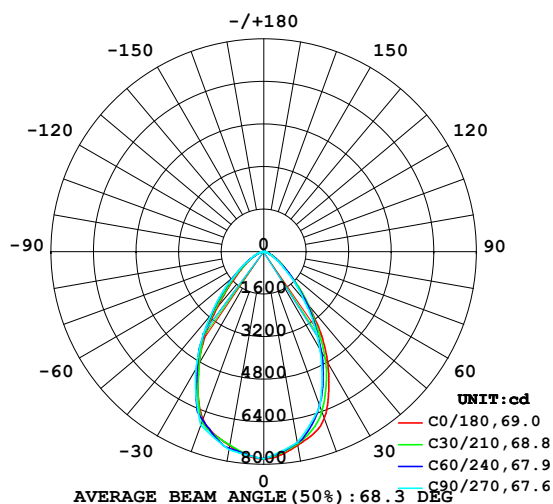


LUMINAIRE PHOTOMETRIC TEST REPORT

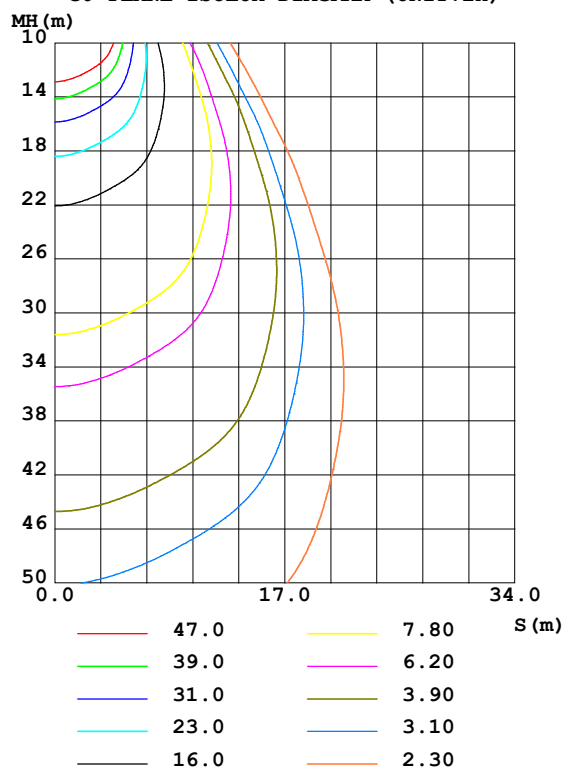
Test:U:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.63 lm/W			
MODEL	FEL-C-80W-11	Imax(cd)	7795	S/MH(C0/180)	1.01
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	1.04
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	10386	η UP,DN(C0-180)	0.0,46.9
NOMINAL FLUX(lm)	10386	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	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:11 December 2017

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	7392	7309	7293	7280	7411	7444	7559	7489	0- 10	720.0	720.0	6.93,6.93
20	6667	6258	6177	6139	6703	6624	6933	6751	10- 20	1974	2694	25.9,25.9
30	4815	4432	4224	4372	4888	5019	5105	5085	20- 30	2597	5291	50.9,50.9
40	2593	2485	2311	2489	2694	3022	3070	3031	30- 40	2311	7602	73.2,73.2
50	1190	1162	1024	1192	1229	1483	1437	1459	40- 50	1488	9090	87.5,87.5
60	551.7	474.0	430.7	493.1	571.8	620.5	608.7	659.8	50- 60	788.8	9879	95.1,95.1
70	210.7	178.8	150.2	185.9	221.7	230.5	237.2	260.6	60- 70	364.5	10243	98.6,98.6
80	43.39	37.34	20.92	37.29	51.48	59.07	63.14	72.58	70- 80	128.6	10372	99.9,99.9
90	0.8779	0	0	0	0.7397	0	0	0	80- 90	14.29	10386	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): 8451.2 lm

%lum = 81.4%

%lamp = 81.4%

Conical surface Flux(120deg): 9878.6 lm

%lum = 95.1%

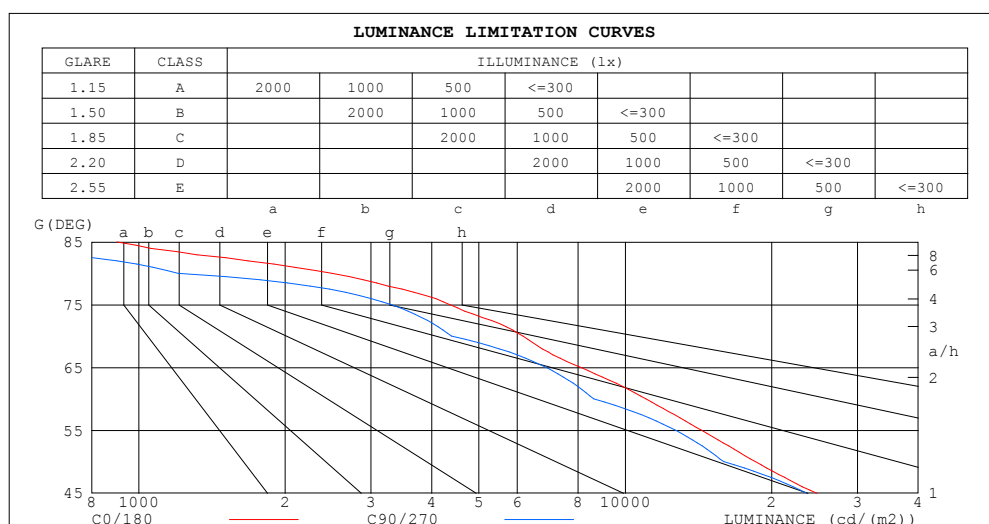
%lamp = 95.1%

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	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	902	0
80	2499	1205
75	4362	3312
70	6162	4393
65	8108	6884
60	11034	8614
55	14351	12690
50	18515	15931
45	24744	23587

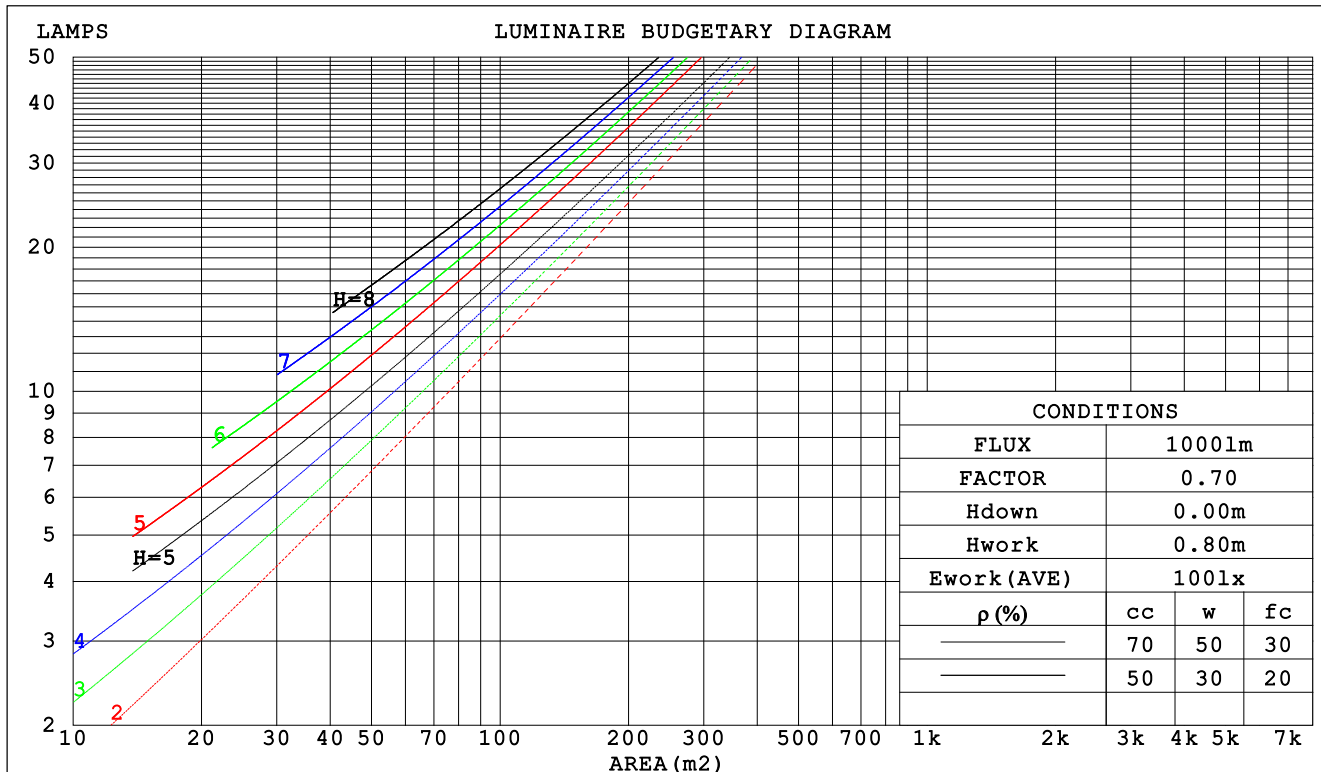
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	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	1.09	1.06	1.03	1.07	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.93	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.85	.83	.81
3.0	.90	.84	.79	.89	.83	.79	.86	.81	.77	.84	.80	.76	.81	.78	.75	.73
4.0	.83	.76	.71	.81	.75	.70	.79	.74	.69	.77	.72	.69	.75	.71	.68	.66
5.0	.76	.69	.64	.75	.68	.63	.73	.67	.63	.71	.66	.62	.70	.65	.62	.60
6.0	.70	.63	.58	.69	.62	.58	.68	.62	.57	.66	.61	.57	.65	.60	.56	.55
7.0	.65	.58	.53	.64	.57	.53	.63	.57	.52	.61	.56	.52	.60	.55	.52	.50
8.0	.60	.53	.48	.60	.53	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.46
9.0	.56	.49	.45	.56	.49	.45	.55	.49	.44	.54	.48	.44	.53	.48	.44	.42
10.0	.53	.46	.41	.52	.46	.41	.51	.45	.41	.50	.45	.41	.50	.45	.41	.39



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	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	.216	.123	.039	.209	.119	.038	.197	.113	.036	.185	.107	.034	.174	.101	.033		
2.0	.210	.115	.035	.204	.112	.035	.193	.107	.033	.183	.103	.032	.174	.098	.031		
3.0	.200	.106	.032	.195	.104	.031	.185	.100	.031	.177	.097	.030	.168	.093	.029		
4.0	.190	.098	.029	.185	.097	.029	.177	.094	.028	.169	.091	.027	.162	.088	.027		
5.0	.179	.091	.026	.176	.090	.026	.168	.088	.026	.161	.085	.025	.155	.083	.025		
6.0	.170	.085	.024	.166	.084	.024	.160	.082	.024	.154	.080	.024	.148	.078	.023		
7.0	.161	.080	.023	.158	.079	.022	.152	.077	.022	.147	.075	.022	.142	.074	.022		
8.0	.153	.075	.021	.150	.074	.021	.145	.072	.021	.140	.071	.020	.135	.070	.020		
9.0	.145	.070	.020	.143	.070	.020	.138	.068	.019	.134	.067	.019	.130	.066	.019		
10.0	.138	.066	.018	.136	.066	.018	.132	.065	.018	.128	.063	.018	.124	.062	.018		

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	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.161	.132	.108	.138	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.151	.114	.084	.129	.098	.073	.089	.068	.051	.051	.040	.030	.016	.013	.010	
4.0	.142	.100	.067	.122	.086	.058	.084	.060	.041	.049	.035	.024	.016	.011	.008	
5.0	.134	.089	.055	.115	.077	.048	.079	.054	.034	.046	.031	.020	.015	.010	.007	
6.0	.127	.080	.045	.110	.069	.040	.076	.048	.028	.044	.028	.017	.014	.009	.005	
7.0	.121	.072	.038	.104	.063	.033	.072	.044	.024	.042	.026	.014	.014	.008	.005	
8.0	.115	.066	.033	.099	.058	.029	.069	.040	.020	.040	.024	.012	.013	.008	.004	
9.0	.110	.061	.029	.095	.053	.025	.066	.037	.018	.038	.022	.011	.012	.007	.003	
10.0	.105	.057	.025	.091	.050	.022	.063	.035	.016	.037	.021	.009	.012	.007	.003	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm										
NAME: LED Explosion-proof Flood Light					TYPE:Floodlight			WEIGHT:N/A		
SPEC.:80W/5000K/60°					DIM.: 270*340mm			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	12.5	13.7	12.8	13.9	14.1	11.9	13.1	12.2	13.3	13.5
3H	12.8	13.8	13.0	14.0	14.3	12.1	13.2	12.4	13.4	13.6
4H	12.8	13.8	13.1	14.0	14.3	12.1	13.1	12.4	13.3	13.6
6H	12.8	13.7	13.1	14.0	14.2	12.0	13.0	12.3	13.2	13.5
8H	12.7	13.6	13.0	13.9	14.2	12.0	12.9	12.3	13.1	13.4
12H	12.7	13.6	13.0	13.8	14.1	11.9	12.8	12.2	13.1	13.4
4H 2H	12.5	13.6	12.8	13.8	14.0	12.0	13.0	12.3	13.2	13.5
3H	12.8	13.7	13.2	14.0	14.3	12.2	13.1	12.5	13.4	13.6
4H	12.9	13.7	13.3	14.0	14.3	12.2	13.0	12.6	13.3	13.6
6H	12.9	13.6	13.3	13.9	14.3	12.2	12.9	12.6	13.2	13.6
8H	12.9	13.5	13.3	13.9	14.2	12.1	12.8	12.5	13.1	13.5
12H	12.8	13.4	13.2	13.8	14.2	12.1	12.7	12.5	13.1	13.4
8H 4H	12.8	13.5	13.2	13.8	14.2	12.2	12.8	12.6	13.2	13.5
6H	12.8	13.4	13.3	13.8	14.2	12.1	12.7	12.6	13.1	13.5
8H	12.8	13.3	13.3	13.7	14.1	12.1	12.6	12.5	13.0	13.4
12H	12.8	13.2	13.2	13.6	14.1	12.0	12.4	12.5	12.9	13.4
12H 4H	12.8	13.4	13.2	13.8	14.1	12.1	12.7	12.5	13.1	13.5
6H	12.8	13.3	13.3	13.7	14.1	12.1	12.6	12.5	13.0	13.4
8H	12.8	13.2	13.2	13.6	14.1	12.0	12.4	12.5	12.9	13.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 2.0					+ 1.3 / - 2.0				
1.5H	+ 1.6 / - 1.3					+ 1.5 / - 1.5				
2.0H	+ 2.5 / - 2.0					+ 2.7 / - 2.8				

CIE Pub.117, 10386 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 8.1)

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

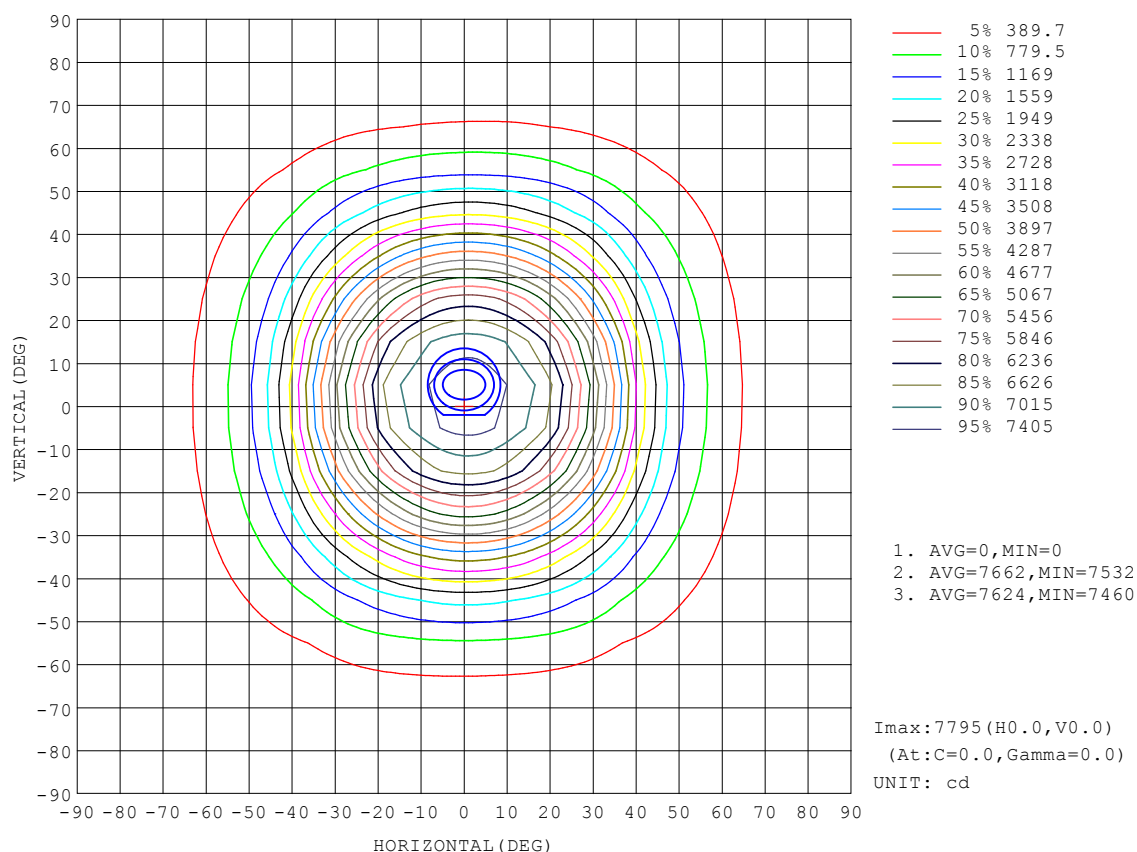
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	75	66	61	74	66	61	73	65	61	56
0.80	84	75	70	83	75	70	81	74	70	65
1.00	90	83	78	89	82	77	88	83	77	72
1.25	96	89	84	95	88	84	93	87	83	78
1.50	100	93	88	98	92	88	96	91	87	81
2.00	104	98	94	103	97	93	100	95	92	86
2.50	106	101	97	105	100	96	101	98	95	88
3.00	109	104	101	107	103	99	103	100	97	90
4.00	111	108	105	109	106	103	105	103	100	93
5.00	113	110	107	111	108	106	106	104	102	94
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHR NOM = 1.25		

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:11 December 2017

$V(B)$ 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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



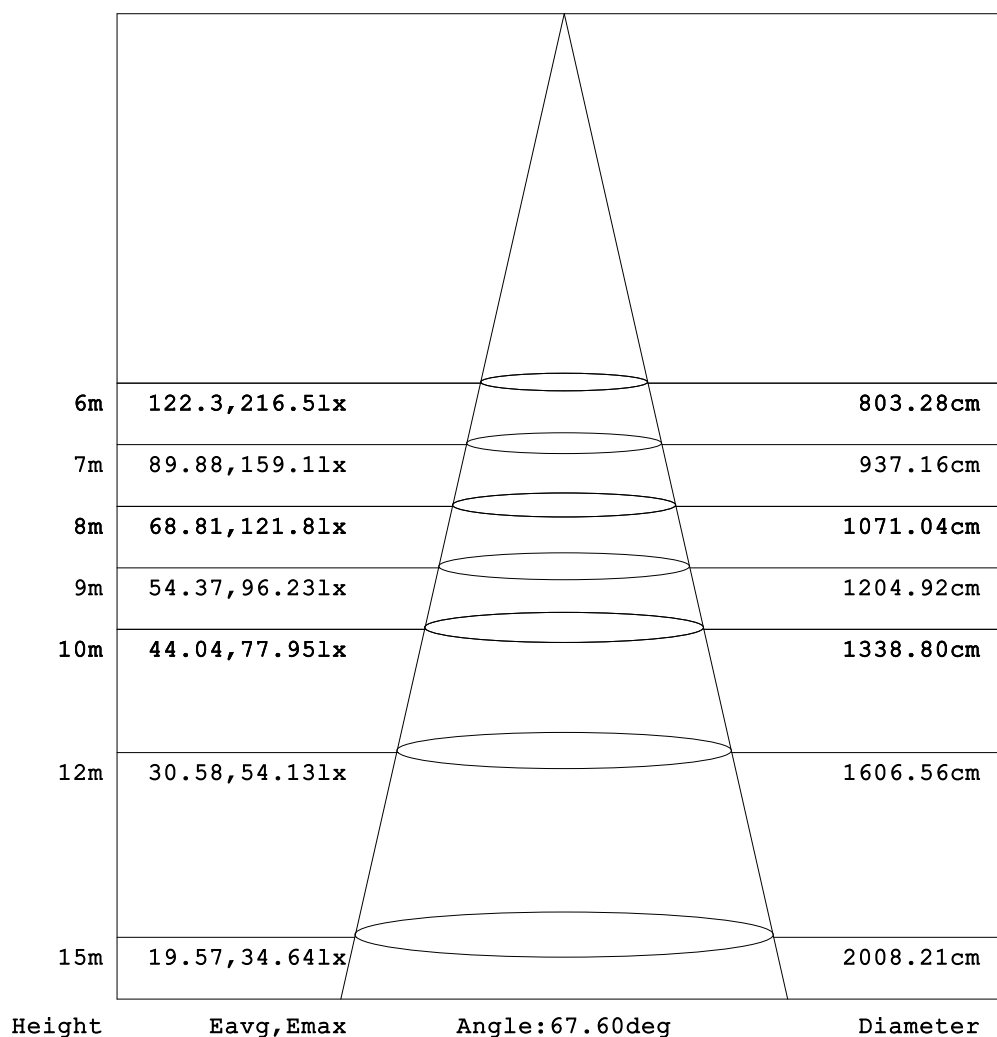
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:6295 lm



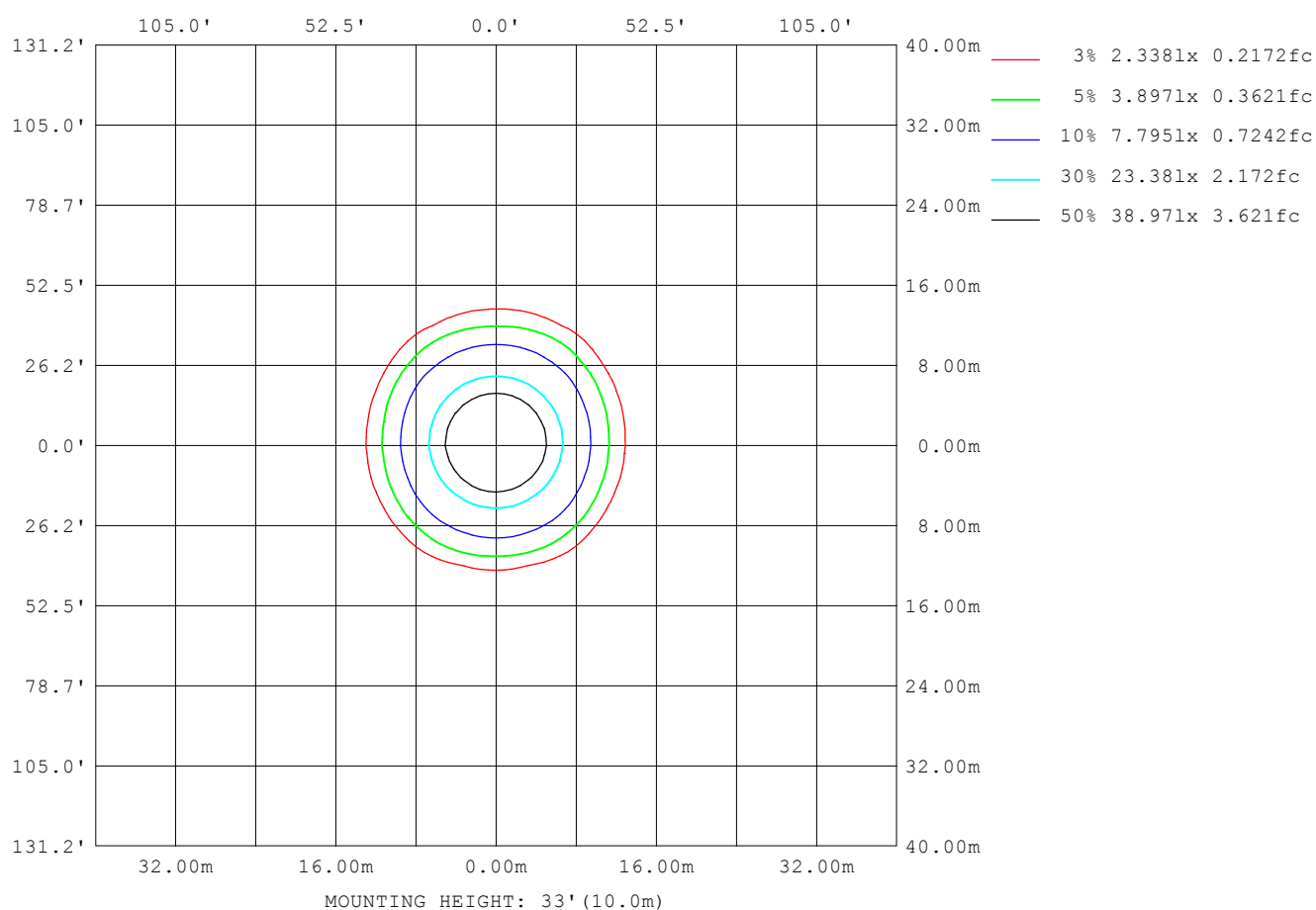
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	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:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

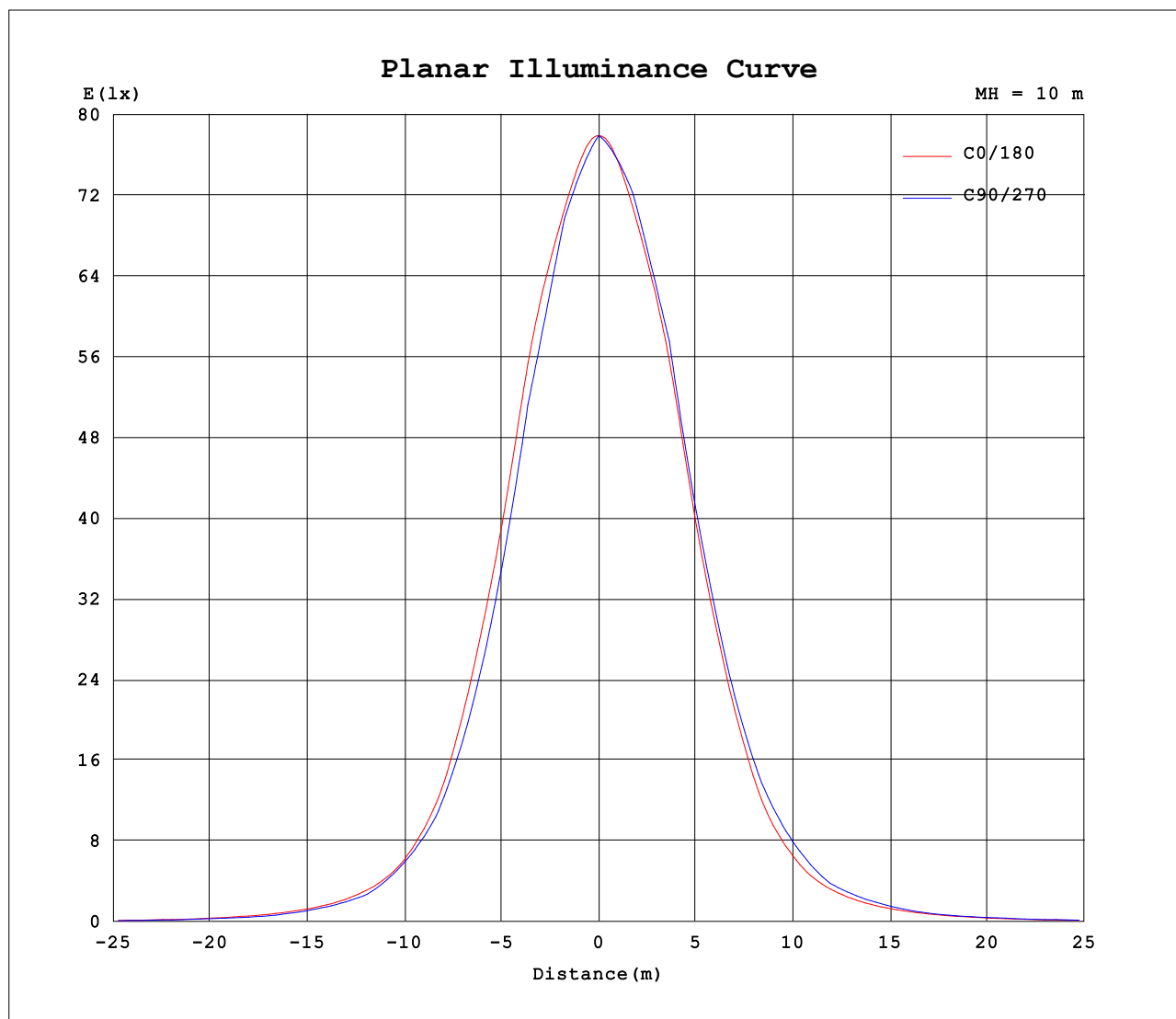
AvgL	cd/m2
L_0~180 (65) av	8333
L_0~180 (75) av	4569
L_0~180 (85) av	1061
L_90~270 (65) av	8436
L_90~270 (75) av	4548
L_90~270 (85) av	0
L_45 (65) av	8534
L_45 (75) av	4380
L_45 (85) av	907

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:11 December 2017

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:11 December 2017

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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--1

UNIT: cd

Table 1		UN117 - Cu																		
γ	C (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
	(DEG)																			
	0	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795	7795
	5	7664	7649	7635	7624	7613	7604	7597	7591	7585	7579	7574	7570	7564	7560	7555	7551	7547	7543	7540
	10	7392	7374	7360	7349	7343	7340	7338	7326	7316	7309	7304	7301	7298	7296	7294	7293	7292	7292	7293
	15	7116	7080	7052	7033	7018	6986	6969	6964	6969	6933	6888	6850	6819	6794	6776	6761	6749	6740	6733
	20	6667	6617	6585	6553	6477	6431	6400	6341	6294	6258	6214	6171	6145	6136	6140	6150	6161	6171	6177
	25	5781	5765	5784	5699	5619	5577	5556	5542	5449	5376	5328	5304	5290	5273	5259	5243	5226	5211	5199
	30	4815	4824	4823	4712	4662	4660	4612	4519	4457	4432	4413	4385	4334	4296	4265	4242	4228	4223	4224
	35	3736	3797	3751	3648	3684	3641	3526	3520	3535	3473	3389	3332	3342	3346	3335	3315	3295	3278	3267
	40	2593	2691	2604	2607	2664	2546	2605	2633	2538	2485	2517	2534	2508	2463	2416	2371	2337	2316	2311
	45	1750	1873	1744	1841	1753	1783	1807	1734	1796	1831	1784	1717	1698	1710	1711	1699	1686	1674	1668
	50	1190	1239	1190	1200	1175	1197	1152	1224	1212	1162	1202	1218	1200	1162	1120	1077	1046	1029	1024
	55	823	844	843	796	826	787	814	770	779	805	788	753	743	744	740	735	731	729	728
	60	552	556	562	559	528	544	516	531	502	474	489	504	499	485	469	453	440	432	431
	65	343	344	338	340	351	337	339	318	321	311	294	276	286	295	297	295	293	291	291
	70	211	220	220	215	205	196	199	187	175	179	180	177	174	169	166	161	155	151	150
	75	113	117	116	116	107	102	96.9	97.1	94.5	87.8	85.4	89.5	88.4	87.2	88.6	88.2	86.8	85.7	85.7
	80	43.4	50.1	48.4	45.0	40.0	39.1	34.9	37.6	38.1	37.3	35.6	34.0	30.9	28.1	25.9	23.6	22.2	21.2	20.9
	85	7.87	9.78	8.46	7.53	8.94	8.35	5.84	5.27	4.73	4.17	3.62	3.02	2.38	1.76	1.18	0.68	0.31	0.08	0.00
	90	0.88	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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017
```

```
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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	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:11 December 2017
```

```
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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	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:11 December 2017
```

```
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:120.04V I:0.6891A P:82.020W PF:0.9916 Freq:59.98Hz Lamp Flux:10386x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 270*340mm	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:11 December 2017
```

```
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:
```