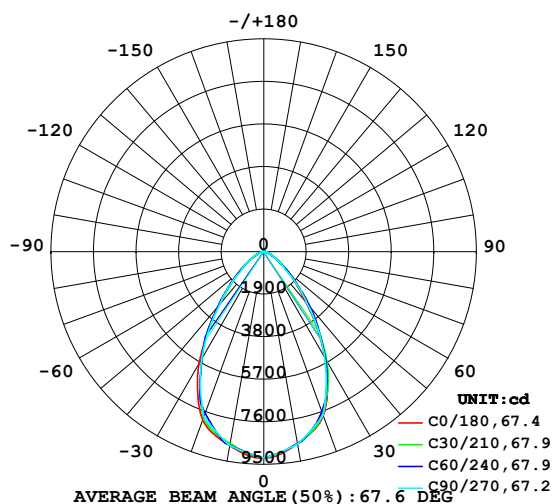


LUMINAIRE PHOTOMETRIC TEST REPORT

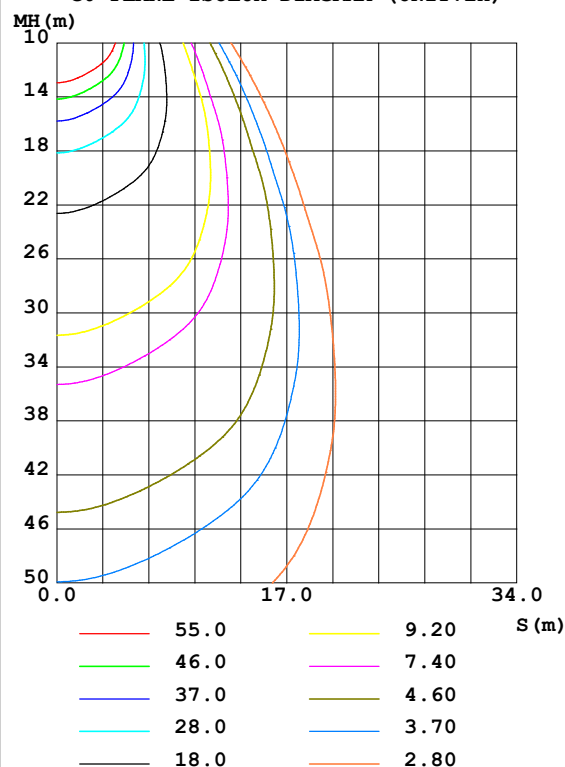
Test:U:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.07 lm/W			
MODEL	FEL-C-100W-19	I _{max} (cd)	9221	S/MH(C0/180)	1.01
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	0.99
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	12108	η UP,DN(C0-180)	0.0,49.7
NOMINAL FLUX(lm)	12108.1	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.3
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	8701	8698	8723	8703	8791	8738	8789	8743	0- 10	850.9	850.9	7.03,7.03
20	7788	7643	7766	7577	7984	7619	7832	7704	10- 20	2335	3186	26.3,26.3
30	5487	5538	5448	5572	5788	5624	5571	5618	20- 30	3072	6259	51.7,51.7
40	2905	3134	3007	3220	3096	3254	3037	3190	30- 40	2680	8939	73.8,73.8
50	1423	1442	1273	1509	1515	1507	1341	1485	40- 50	1693	10632	87.8,87.8
60	621.9	589.7	588.2	630.1	668.5	604.8	626.6	646.1	50- 60	893.9	11526	95.2,95.2
70	242.1	234.0	218.6	253.5	263.8	236.8	226.4	265.4	60- 70	416.6	11942	98.6,98.6
80	50.76	57.83	47.75	60.66	62.48	54.51	55.18	65.67	70- 80	148.7	12091	99.9,99.9
90	1.047	0	0	0	0.8743	0	0	0	80- 90	16.97	12108	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): 9904.8 lm

%lum = 81.8%

%lamp = 81.8%

Conical surface Flux(120deg): 11526 lm

%lum = 95.2%

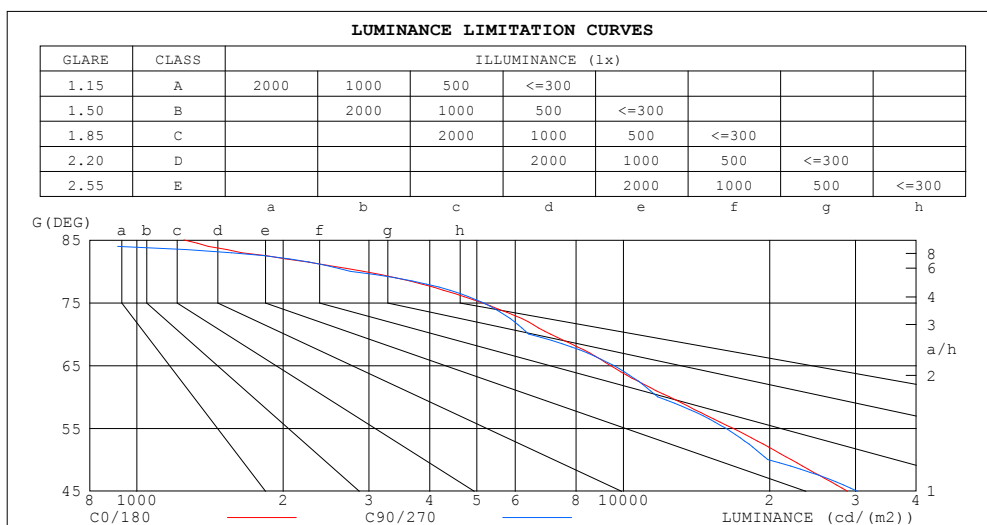
%lamp = 95.2%

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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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	1249	0
80	2923	2750
75	5129	5152
70	7080	6390
65	9410	9557
60	12438	11764
55	16801	16242
50	22141	19811
45	28910	30272

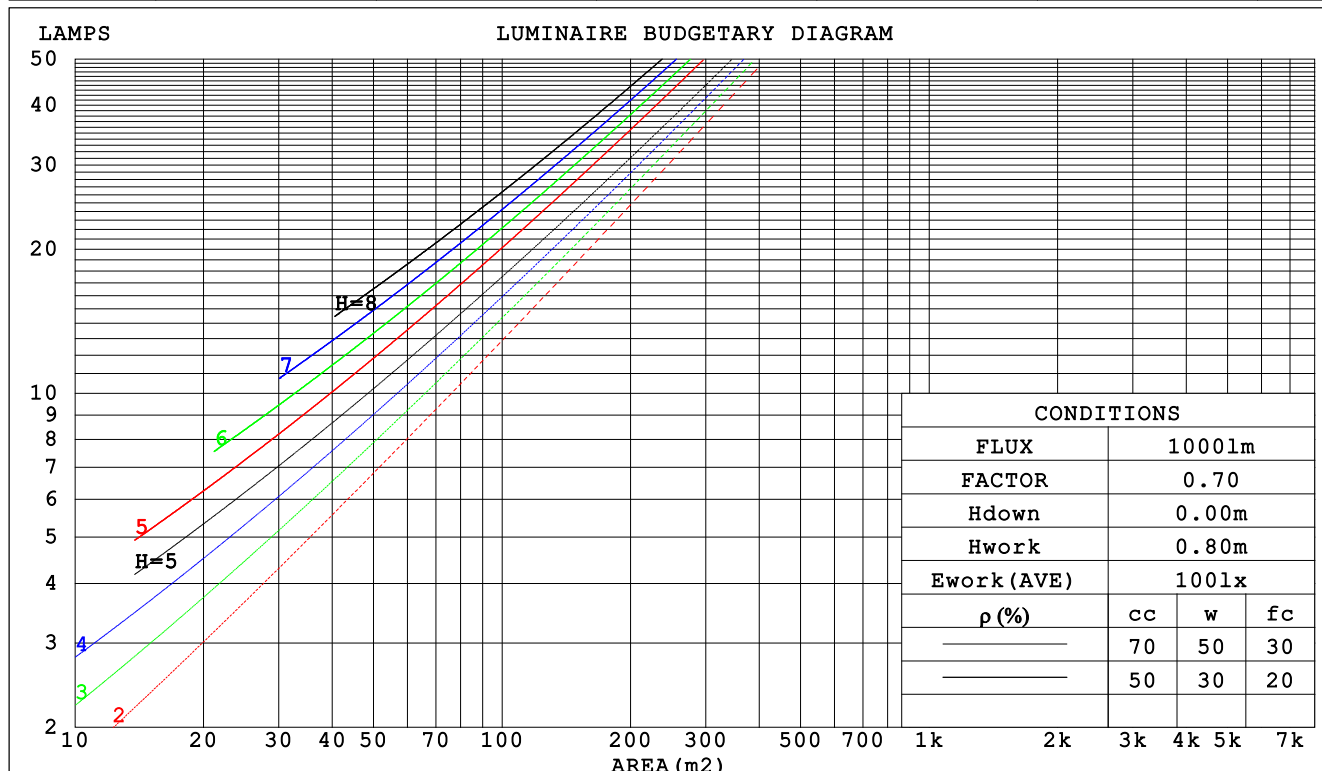
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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						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	1.03	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	.86	.83	.81
3.0	.90	.84	.80	.89	.83	.79	.86	.82	.78	.84	.80	.76	.81	.78	.75	.73
4.0	.83	.76	.71	.82	.75	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.76	.69	.64	.75	.69	.64	.73	.68	.63	.71	.66	.63	.70	.65	.62	.60
6.0	.70	.63	.58	.69	.63	.58	.68	.62	.57	.66	.61	.57	.65	.60	.57	.55
7.0	.65	.58	.53	.64	.58	.53	.63	.57	.53	.62	.56	.52	.61	.56	.52	.50
8.0	.61	.54	.49	.60	.53	.49	.59	.53	.48	.58	.52	.48	.57	.52	.48	.46
9.0	.57	.50	.45	.56	.49	.45	.55	.49	.45	.54	.48	.45	.53	.48	.44	.43
10.0	.53	.46	.42	.52	.46	.42	.52	.46	.42	.51	.45	.41	.50	.45	.41	.40



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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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	.215	.122	.039	.208	.119	.038	.196	.112	.036	.184	.106	.034	.173	.100	.032		
2.0	.209	.114	.035	.203	.112	.034	.192	.107	.033	.182	.102	.032	.173	.098	.031		
3.0	.199	.106	.032	.194	.104	.031	.184	.100	.030	.176	.096	.030	.167	.093	.029		
4.0	.189	.098	.029	.184	.096	.028	.176	.093	.028	.168	.090	.027	.161	.087	.027		
5.0	.178	.091	.026	.175	.090	.026	.167	.087	.026	.160	.085	.025	.154	.082	.025		
6.0	.169	.085	.024	.166	.084	.024	.159	.082	.024	.153	.080	.023	.147	.078	.023		
7.0	.160	.079	.022	.157	.078	.022	.151	.077	.022	.146	.075	.022	.141	.073	.022		
8.0	.152	.074	.021	.149	.074	.021	.144	.072	.021	.139	.071	.020	.135	.069	.020		
9.0	.145	.070	.020	.142	.069	.019	.137	.068	.019	.133	.067	.019	.129	.065	.019		
10.0	.138	.066	.018	.135	.065	.018	.131	.064	.018	.127	.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	.059	.084	.060	.041	.048	.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	.046	.109	.069	.040	.075	.048	.028	.044	.028	.017	.014	.009	.006	
7.0	.121	.072	.038	.104	.063	.034	.072	.044	.024	.042	.026	.014	.013	.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	.004	
10.0	.105	.057	.025	.090	.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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm										
NAME: LED Explosion-proof Flood Light					TYPE:Floodlight			WEIGHT:N/A		
SPEC.:100W/4000K/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	12.7	13.9	13.0	14.1	14.3	12.6	13.8	12.8	13.9	14.1
3H	13.0	14.0	13.2	14.2	14.5	12.8	13.9	13.1	14.1	14.3
4H	13.0	14.0	13.3	14.2	14.5	12.8	13.8	13.1	14.1	14.3
6H	13.0	13.9	13.3	14.2	14.4	12.8	13.7	13.1	14.0	14.2
8H	12.9	13.8	13.3	14.1	14.4	12.7	13.6	13.1	13.9	14.2
12H	12.9	13.8	13.2	14.0	14.3	12.7	13.6	13.0	13.8	14.1
4H 2H	12.8	13.8	13.1	14.0	14.2	12.6	13.6	12.9	13.9	14.1
3H	13.1	13.9	13.4	14.2	14.5	12.9	13.8	13.2	14.1	14.3
4H	13.2	13.9	13.5	14.3	14.6	13.0	13.8	13.3	14.1	14.4
6H	13.2	13.8	13.5	14.2	14.5	13.0	13.7	13.4	14.0	14.4
8H	13.1	13.8	13.5	14.1	14.5	12.9	13.6	13.3	13.9	14.3
12H	13.1	13.7	13.5	14.0	14.4	12.9	13.5	13.3	13.9	14.2
8H 4H	13.1	13.7	13.5	14.1	14.5	12.9	13.6	13.3	13.9	14.3
6H	13.1	13.6	13.5	14.0	14.5	12.9	13.5	13.4	13.9	14.3
8H	13.1	13.6	13.5	14.0	14.4	12.9	13.4	13.4	13.8	14.2
12H	13.1	13.5	13.5	13.9	14.4	12.9	13.3	13.3	13.7	14.2
12H 4H	13.1	13.6	13.5	14.0	14.4	12.9	13.5	13.3	13.8	14.2
6H	13.1	13.5	13.5	14.0	14.4	12.9	13.4	13.4	13.8	14.2
8H	13.1	13.5	13.5	13.9	14.4	12.9	13.3	13.3	13.7	14.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.9					+ 1.2 / - 2.0				
1.5H	+ 1.3 / - 1.2					+ 1.5 / - 1.7				
2.0H	+ 2.3 / - 2.0					+ 2.7 / - 2.5				

CIE Pub.117, 12108 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 8.7$)

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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

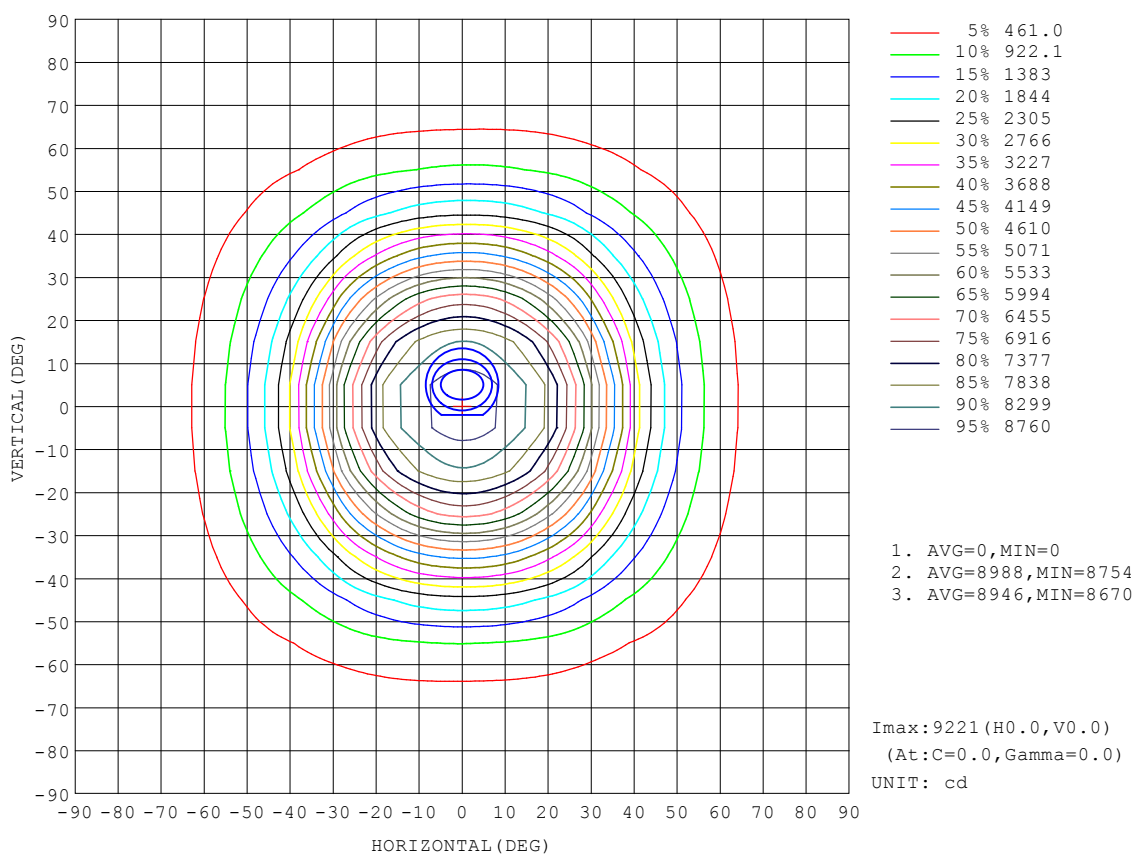
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	75	66	61	74	66	61	73	66	61	56
0.80	84	76	71	83	76	71	82	75	70	65
1.00	91	83	78	90	83	78	88	83	77	72
1.25	96	89	84	95	89	84	93	87	83	78
1.50	100	93	89	98	93	88	96	91	87	82
2.00	104	99	94	103	98	94	100	95	92	86
2.50	107	102	98	105	100	97	102	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	108	105	109	106	103	105	103	101	93
5.00	113	110	107	111	108	106	107	104	103	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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



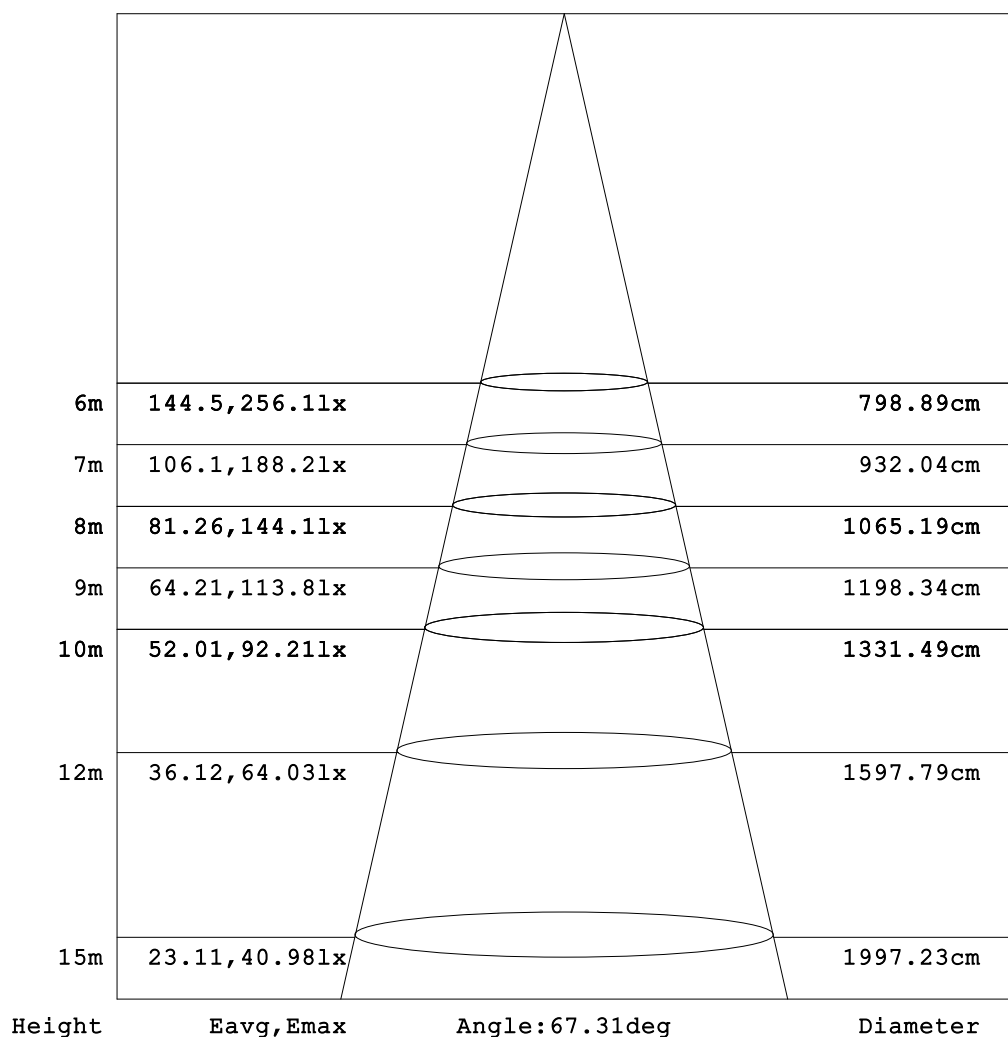
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:7433 lm



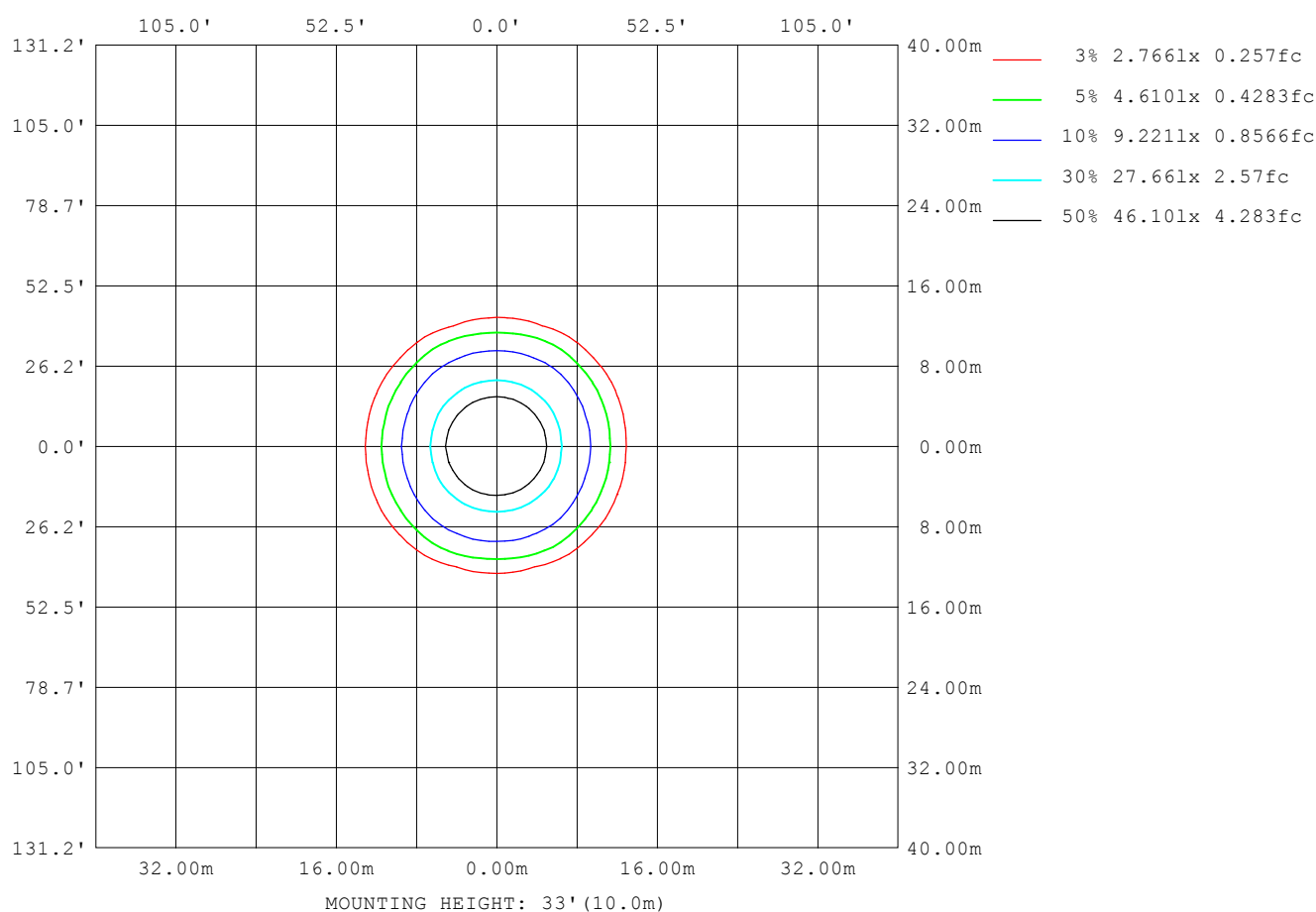
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

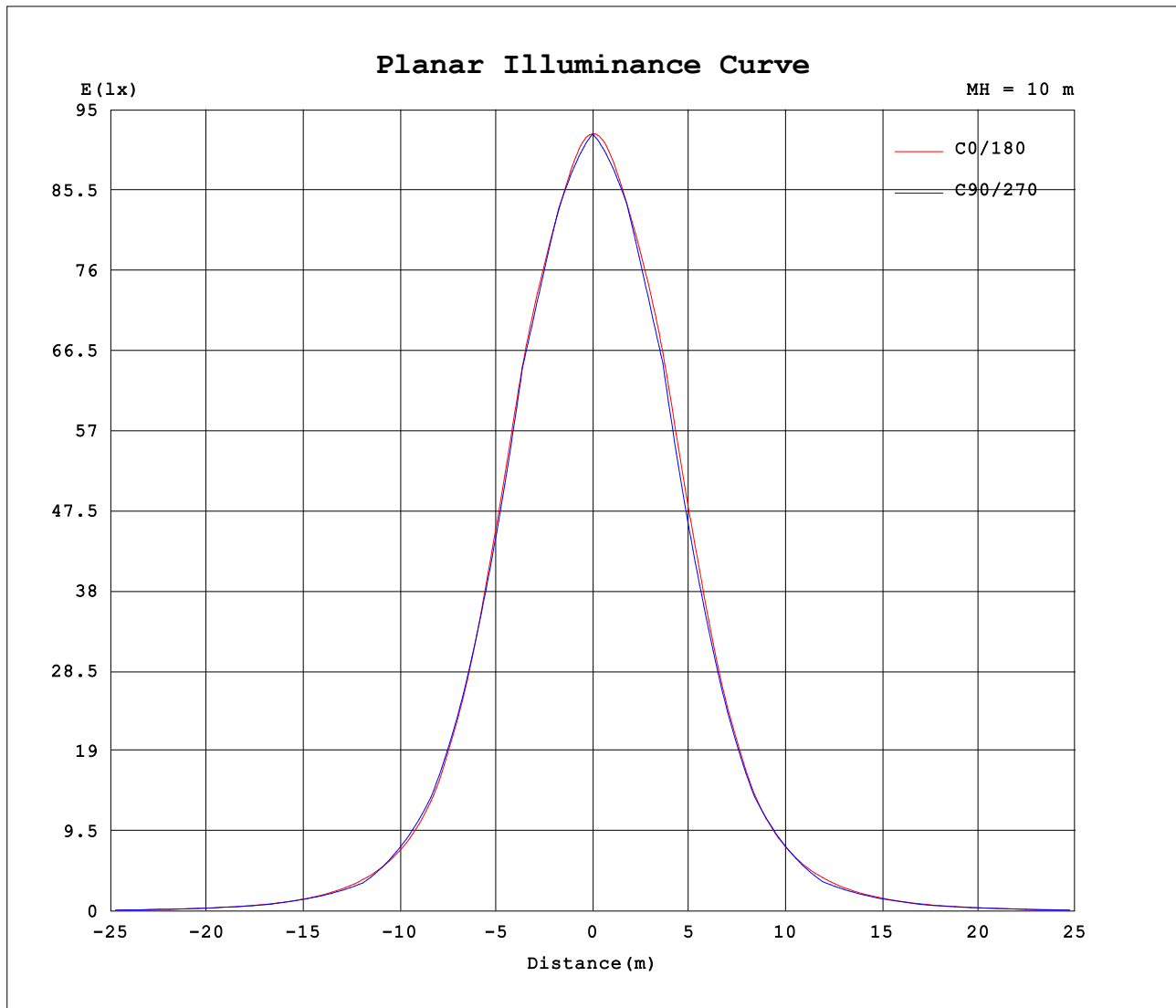
AvgL	cd/m2
L_0~180 (65) av	9751
L_0~180 (75) av	5441
L_0~180 (85) av	1437
L_90~270 (65) av	9814
L_90~270 (75) av	5288
L_90~270 (85) av	0
L_45 (65) av	9688
L_45 (75) av	5037
L_45 (85) av	1080

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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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

[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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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:120.03V I:0.8319A P:99.191W PF:0.9934 Freq:59.98Hz Lamp Flux:12108.1x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/4000K/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:
```