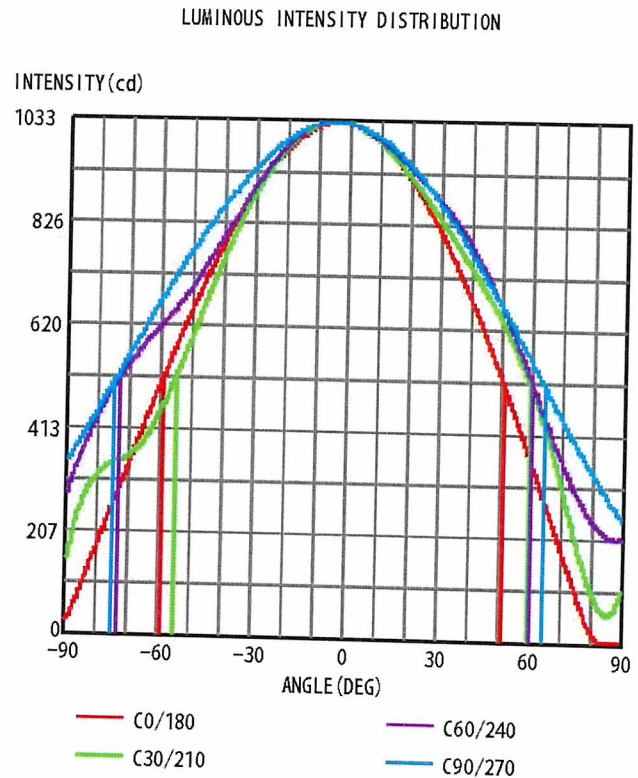
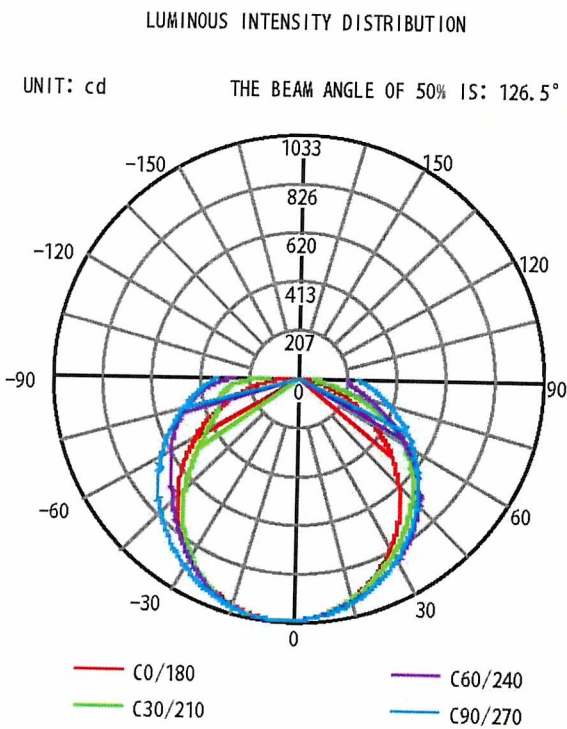


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:	ADDRESS: Cixi City, Ningbo, China		
NAME: 136	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION: 1.2m	SERIAL NO.:	

TEST DATA:					
MODEL:		I _{max} (cd):	1033	η street_up (%):	0.0
NOMINAL POWER (W):	30.0	MAXIMUM @ (C, γ):	48, -4.5	η street_down (%):	62.0
RATED VOLTAGE (V):	230.0	TOTAL FLUX (lm):	3476.1	η house_up (%):	0.0
NOMINAL FLUX (lm):	3000.0	EFFICIENCY (%):	115.9	η house_down (%):	53.8
SPEC FLUX (lm):	3000.0	η up (%):	0.0		
LAMPS INSIDE:	1	η down (%):	115.9		



ELECTRICAL PARAMETERS:

VOLTAGE:	232.2V	CURRENT:	0.134A	POWER:	29.31W	PF:	0.945
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TEST SYSTEM: SPL1900
 B RANGE: -90 - 90 DEG
 B INTERVAL: 30.0 DEG
 TEMPERATURE: 0.0°C

TEST SET: B-Beta (TYPE B)
 β RANGE: -90 - 90 DEG
 β INTERVAL: 1.0 DEG
 HUMIDITY: 0.0%

TEST DISTANCE: 5.7 m
 OPERATORS:
 TEST DATE:
 REMARKS:

SINOPOL GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	ADDRESS: Cixi City, Ningbo, China		
NAME: 136	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION: 1.2m	SERIAL NO. :	

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ (DEG)	Φzone	Φtotal
10	995.8	995.6	1003	1012	1022	1027	1026	1013	0-10	98	98
20	923.4	936.1	949.6	953.0	976.0	979.9	994.3	973.4	10-20	281	379
30	818.5	866.0	872.5	854.0	894.9	890.6	937.2	921.9	20-30	428	807
40	687.1	782.7	779.2	719.1	784.6	763.8	861.1	857.3	30-40	523	1330
50	534.6	669.4	674.4	588.6	653.1	639.2	769.8	748.6	40-50	558	1888
60	368.2	516.3	563.8	484.2	500.9	541.5	668.3	604.1	50-60	535	2423
70	190.9	325.1	450.6	416.7	340.5	481.4	558.9	415.9	60-70	461	2884
80	27.56	176.4	342.5	328.5	176.5	393.3	448.7	264.7	70-80	353	3237
90	9.44	169.8	246.6	157.5	25.03	203.8	343.9	251.4	80-90	239	3476
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	

ELECTRICAL PARAMETERS:							
VOLTAGE:	232.2V	CURRENT:	0.134A	POWER:	29.31W	PF:	0.945

TEST SYSTEM: SPL1900
 B RANGE: -90 - 90 DEG
 B INTERVAL: 30.0 DEG
 TEMPERATURE: 0.0°C

TEST SET: B-Beta (TYPE B)
 β RANGE: -90 - 90 DEG
 β INTERVAL: 1.0 DEG
 HUMIDITY: 0.0%

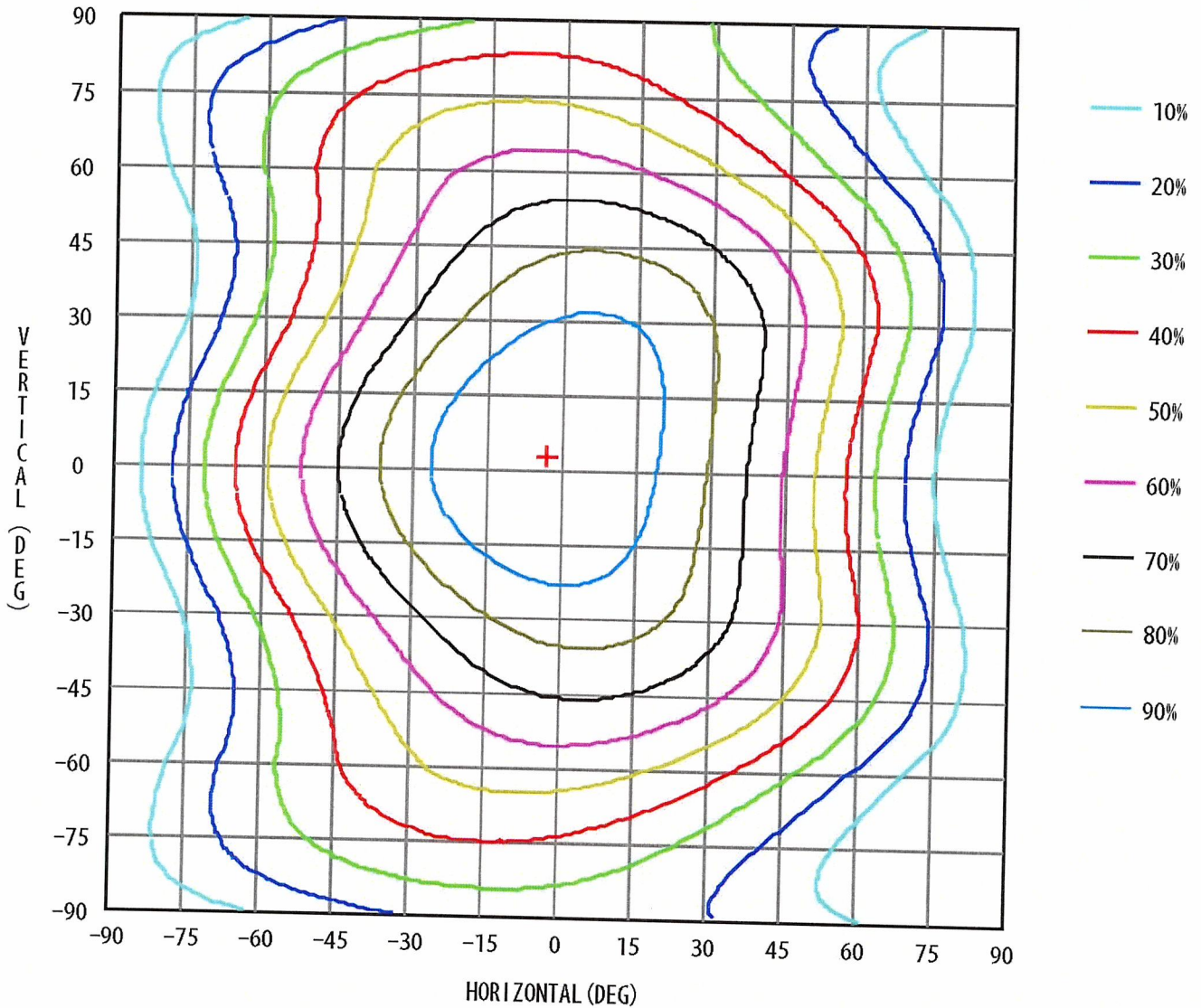
TEST DISTANCE: 5.7 m
 OPERATORS:
 TEST DATE:
 REMARKS:

SINOPOL GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	ADDRESS: Cixi City, Ningbo, China		
NAME: 136	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION: 1.2m	SERIAL NO. :	



ELECTRICAL PARAMETERS:							
VOLTAGE:	232.2V	CURRENT:	0.134A	POWER:	29.31W	PF:	0.945

TEST SYSTEM: SPL1900
 B RANGE: -90 - 90 DEG
 B INTERVAL: 30.0 DEG
 TEMPERATURE: 0.0°C

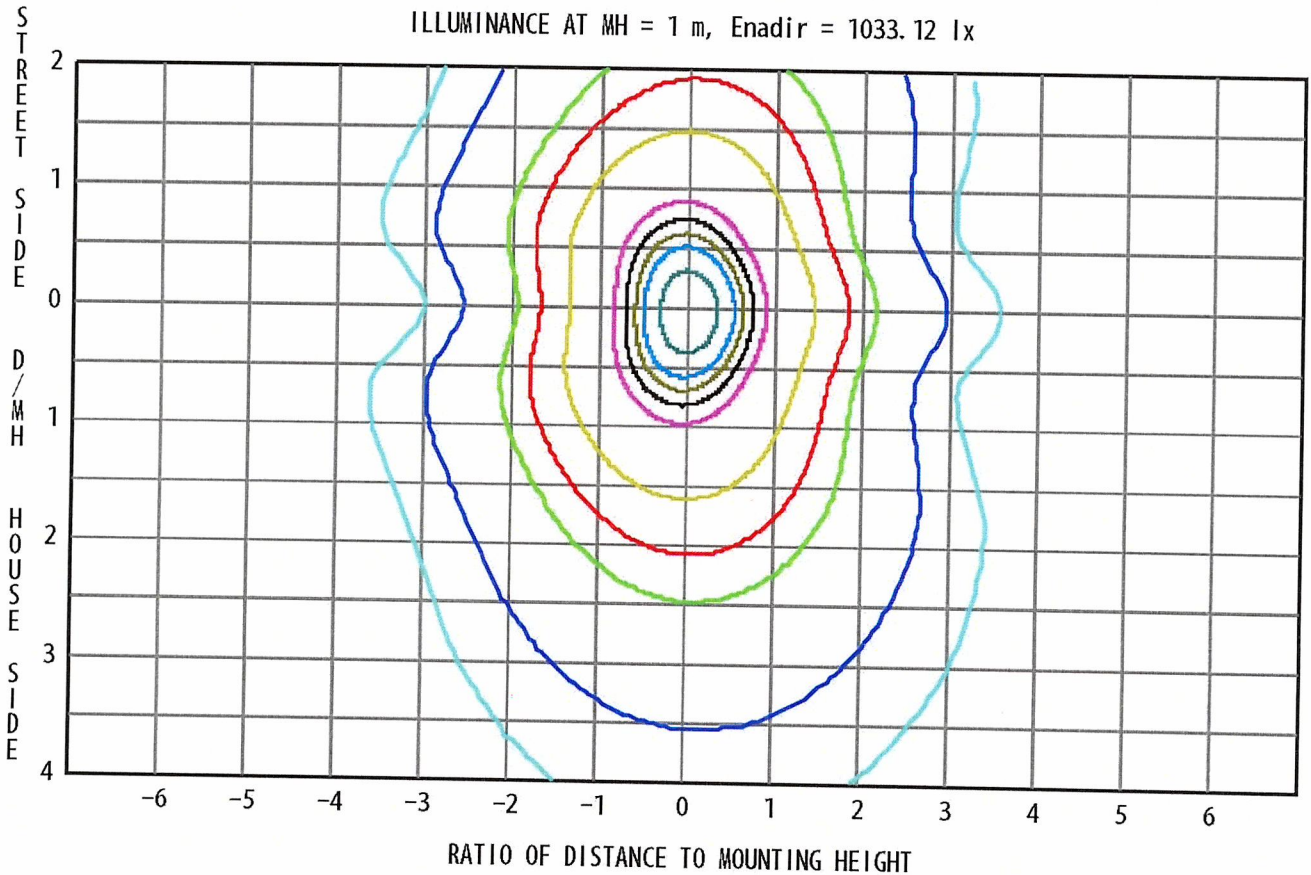
TEST SET: B-Beta (TYPE B)
 β RANGE: -90 - 90 DEG
 β INTERVAL: 1.0 DEG
 HUMIDITY: 0.0%

TEST DISTANCE: 5.7 m
 OPERATORS:
 TEST DATE:
 REMARKS:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	ADDRESS: Cixi City, Ningbo, China	
NAME: 136	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1.2m	SERIAL NO. :



5.17	10.3	31.0	51.7	103
310	413	517	620	826

ELECTRICAL PARAMETERS:							
VOLTAGE:	232.2V	CURRENT:	0.134A	POWER:	29.31W	PF:	0.945

TEST SYSTEM: SPL1900
 B RANGE: -90 - 90 DEG
 B INTERVAL: 30.0 DEG
 TEMPERATURE: 0.0°C

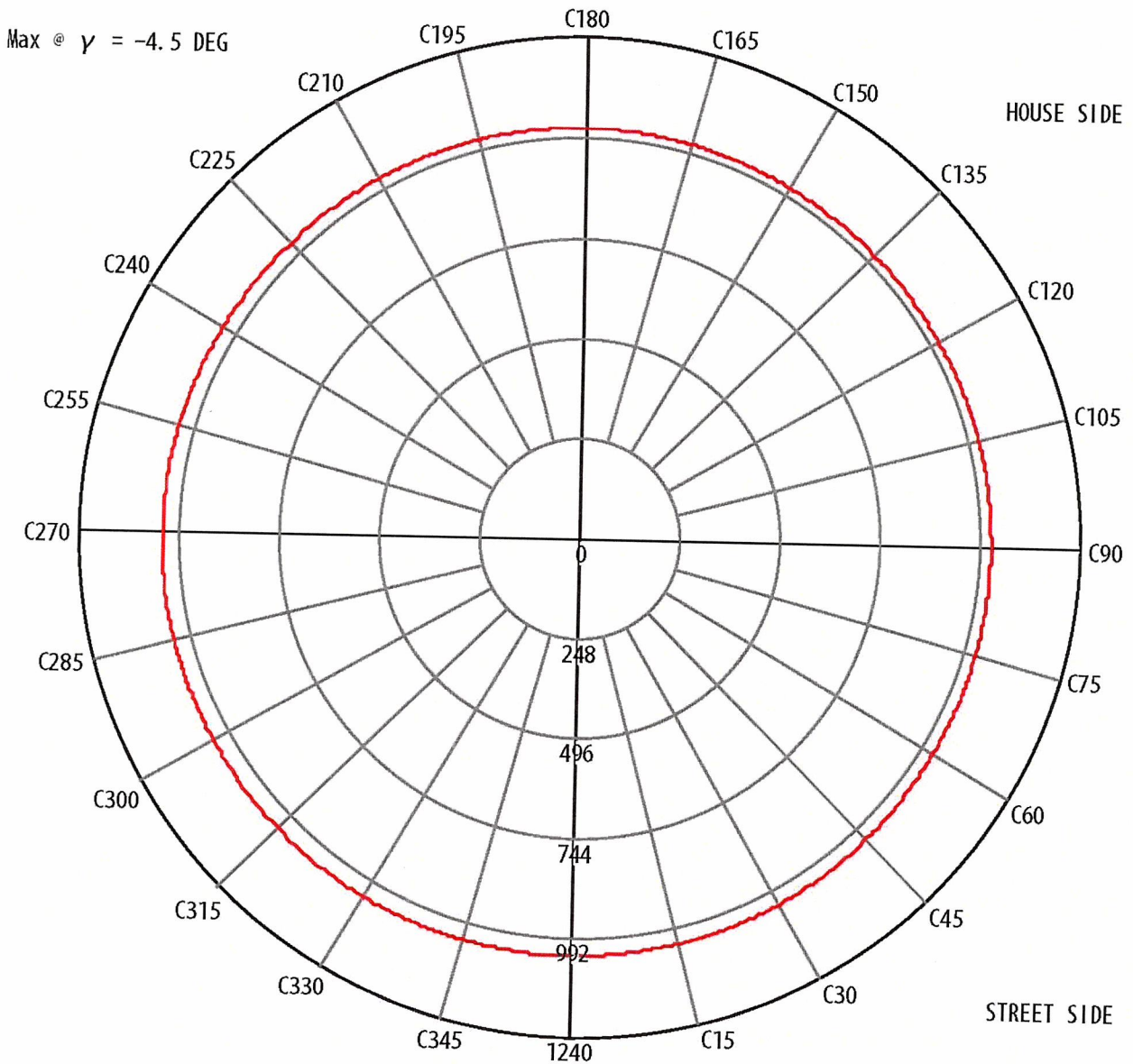
TEST SET: B-Beta (TYPE B)
 β RANGE: -90 - 90 DEG
 β INTERVAL: 1.0 DEG
 HUMIDITY: 0.0%

TEST DISTANCE: 5.7 m
 OPERATORS:
 TEST DATE:
 REMARKS:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	ADDRESS: Cixi City, Ningbo, China		
NAME: 136	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION: 1.2m	SERIAL NO. :	



ELECTRICAL PARAMETERS:							
VOLTAGE:	232.2V	CURRENT:	0.134A	POWER:	29.31W	PF:	0.945

TEST SYSTEM: SPL1900
 B RANGE: -90 - 90 DEG
 B INTERVAL: 30.0 DEG
 TEMPERATURE: 0.0°C

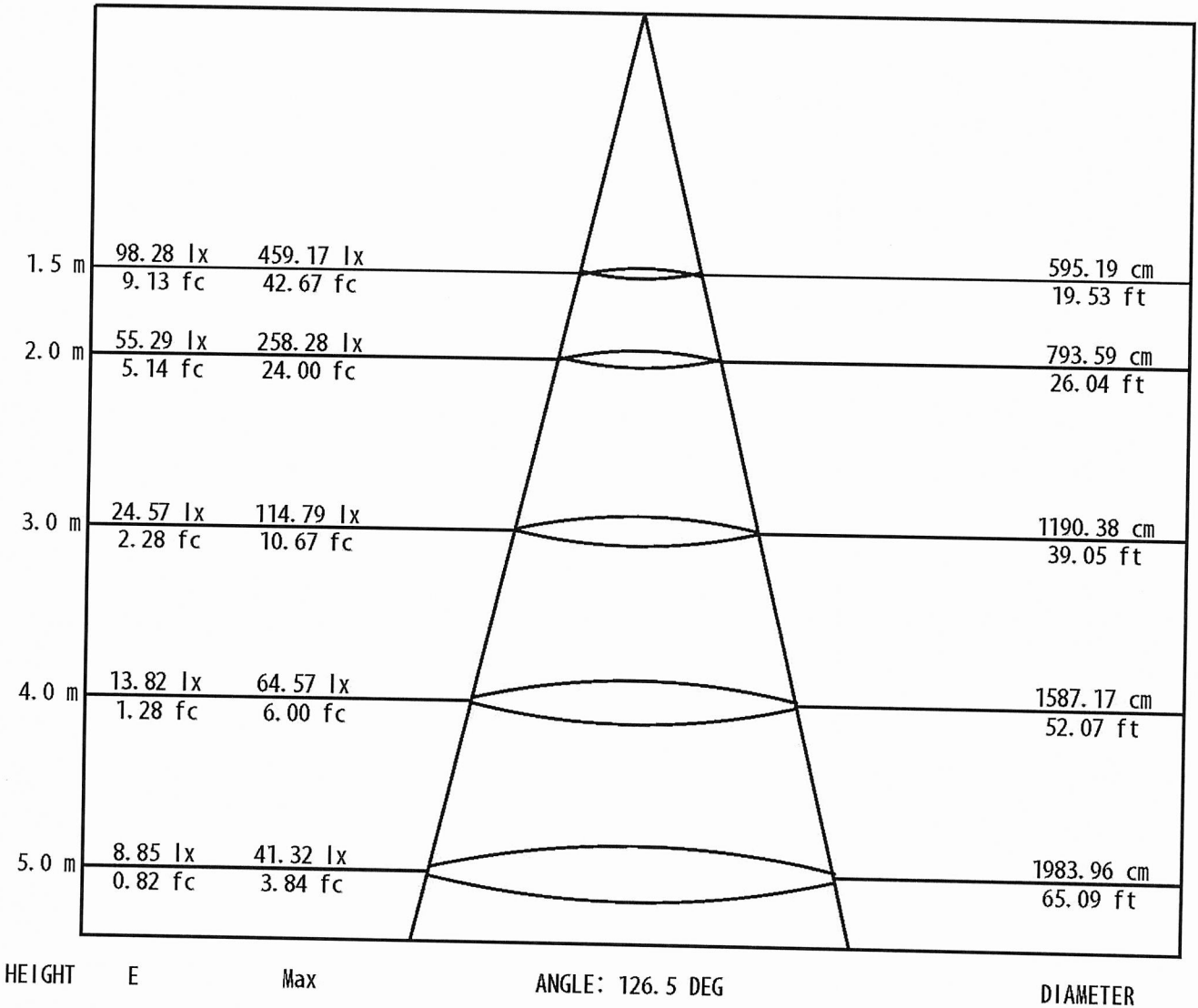
TEST SET: B-Beta (TYPE B)
 β RANGE: -90 - 90 DEG
 β INTERVAL: 1.0 DEG
 HUMIDITY: 0.0%

TEST DISTANCE: 5.7 m
 OPERATORS:
 TEST DATE:
 REMARKS:

AVERAGE E FIGURE

Report number:

MANUFACTURER:	ADDRESS: Cixi City, Ningbo, China	
NAME: 136	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1.2m	SERIAL NO. :



ELECTRICAL PARAMETERS:							
VOLTAGE:	232.2V	CURRENT:	0.134A	POWER:	29.31W	PF:	0.945

TEST SYSTEM: SPL1900
 B RANGE: -90 - 90 DEG
 B INTERVAL: 30.0 DEG
 TEMPERATURE: 0.0°C

TEST SET: B-Beta (TYPE B)
 β RANGE: -90 - 90 DEG
 β INTERVAL: 1.0 DEG
 HUMIDITY: 0.0%

TEST DISTANCE: 5.7 m
 OPERATORS:
 TEST DATE:
 REMARKS:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	ADDRESS: Cixi City, Ningbo, China		
NAME: 136	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION: 1.2m	SERIAL NO. :	

UNIT: cd

C (DEG) Y (DEG)	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145
0	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029
5	1028	1028	1028	1028	1028	1028	1028	1028	1028	1028	1028	1028	1028	1028	1028
10	1026	1026	1026	1026	1026	1026	1026	1026	1025	1025	1025	1025	1025	1025	1026
15	1022	1022	1022	1022	1023	1023	1023	1023	1023	1023	1022	1022	1022	1022	1022
20	1019	1020	1020	1020	1019	1019	1019	1019	1019	1019	1020	1019	1019	1019	1019
25	1016	1016	1016	1016	1016	1016	1015	1016	1016	1016	1016	1016	1015	1015	1015
30	1012	1012	1012	1012	1012	1012	1012	1011	1012	1012	1012	1012	1012	1011	1012
35	1007	1008	1008	1008	1007	1007	1008	1008	1008	1007	1008	1008	1008	1007	1007
40	1004	1004	1003	1003	1003	1003	1003	1003	1003	1003	1003	1003	1004	1003	1003
45	998	998	998	997	998	998	999	998	998	999	998	998	999	998	998
50	993	993	993	993	992	992	993	992	992	993	992	992	993	993	993
55	987	987	987	987	987	987	987	988	987	988	988	987	988	988	987
60	981	981	981	980	981	981	981	981	982	981	981	981	981	982	981
65	975	975	975	975	974	975	975	975	975	974	975	974	975	975	975
70	968	968	968	968	968	968	968	968	968	968	969	969	969	970	969
75	960	961	961	961	960	961	961	961	961	962	961	962	962	963	962
80	954	953	953	954	953	954	954	954	954	955	954	955	955	956	955
85	945	945	946	946	947	946	946	947	947	947	947	948	948	949	949
90	937	937	937	938	938	938	938	939	940	939	939	941	940	942	941

ELECTRICAL PARAMETERS:							
VOLTAGE:	232.2V	CURRENT:	0.134A	POWER:	29.31W	PF:	0.945

TEST SYSTEM: SPL1900	TEST SET: B-Beta (TYPE B)	TEST DISTANCE: 5.7 m
B RANGE: -90 - 90 DEG	β RANGE: -90 - 90 DEG	OPERATORS:
B INTERVAL: 30.0 DEG	β INTERVAL: 1.0 DEG	TEST DATE:
TEMPERATURE: 0.0°C	HUMIDITY: 0.0%	REMARKS:

