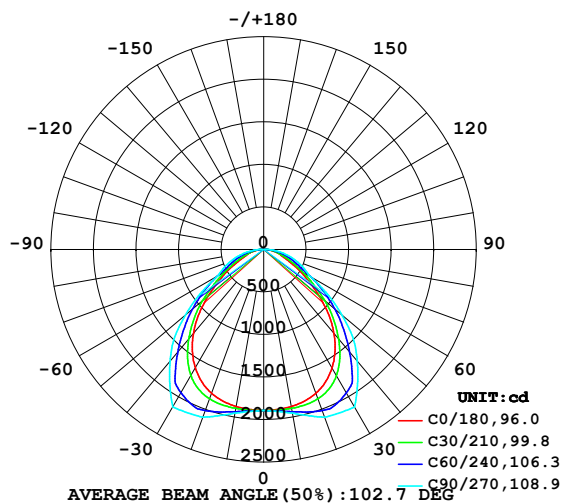


## LUMINAIRE PHOTOMETRIC TEST REPORT

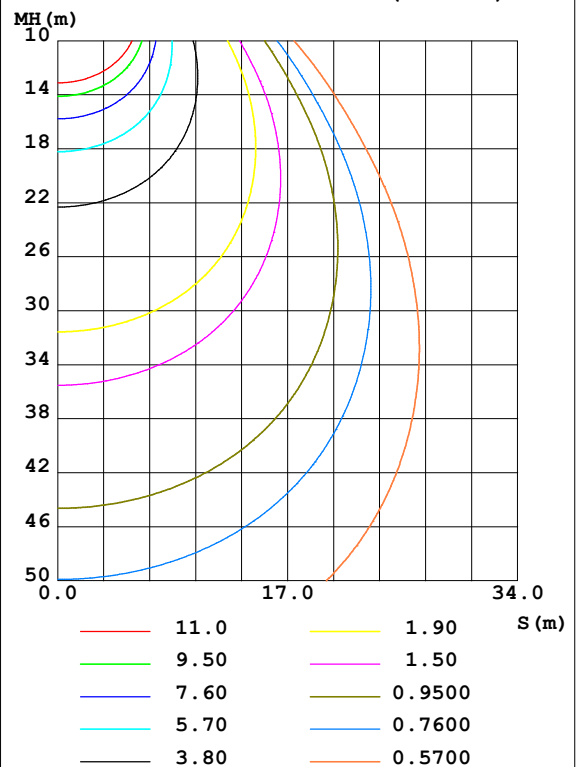
Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.99 lm/W			
MODEL		I <sub>max</sub> (cd)	2138	S/MH (C0/180)	1.25
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	1.48
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5078.1	η UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	5078.07	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QC  
Test Date: 2019-04-11

γ Range: -90 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 53.0%  
Test Distance: 9.850m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1874	1917	1954	1917	1874	1917	1954	1917	0- 10	182.0	182.0	3.58,3.58
20	1798	1940	2098	1940	1798	1940	2098	1940	10- 20	548.4	730.3	14.4,14.4
30	1608	1819	2138	1819	1608	1819	2138	1819	20- 30	881.7	1612	31.7,31.7
40	1286	1489	1712	1489	1286	1489	1712	1489	30- 40	1051	2663	52.4,52.4
50	852.2	1005	1207	1005	852.2	1005	1207	1005	40- 50	970.1	3633	71.5,71.5
60	471.2	567.3	622.0	567.3	471.2	567.3	622.0	567.3	50- 60	701.7	4335	85.4,85.4
70	235.0	251.3	415.9	251.3	235.0	251.3	415.9	251.3	60- 70	418.1	4753	93.6,93.6
80	116.7	119.9	209.9	119.9	116.7	119.9	209.9	119.9	70- 80	242.9	4995	98.4,98.4
90	1.705	2.966	3.826	2.966	1.705	2.966	3.826	2.966	80- 90	82.60	5078	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): 3171.3 lm

%lum = 62.5%

%lamp = 62.5%

Conical surface Flux(120deg): 4334.6 lm

%lum = 85.4%

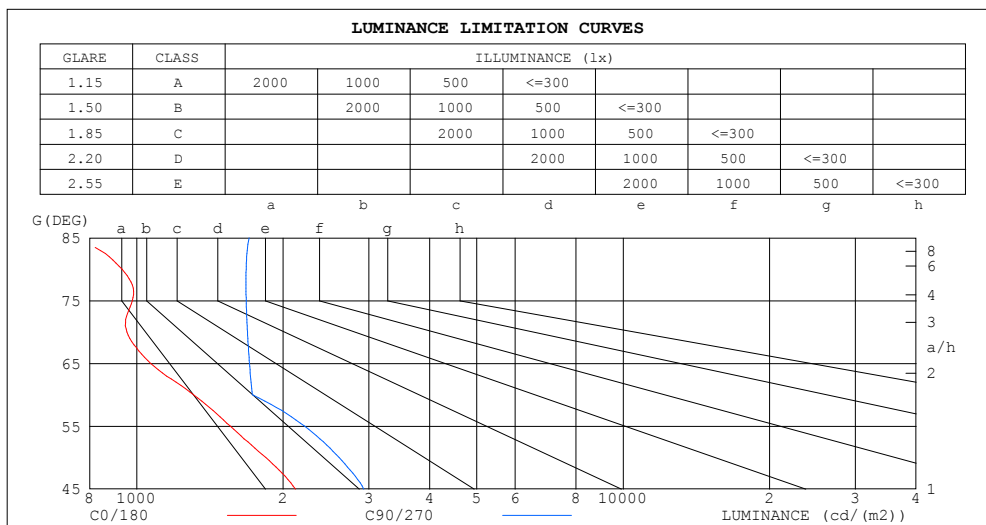
%lamp = 85.4%

C Range: 0 - 90DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:QC  
 Test Date:2019-04-11

$\gamma$  Range:-90 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:53.0%  
 Test Distance:9.850m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	732	1703
80	933	1679
75	980	1679
70	954	1689
65	1068	1706
60	1309	1728
55	1557	2214
50	1841	2607
45	2121	2929

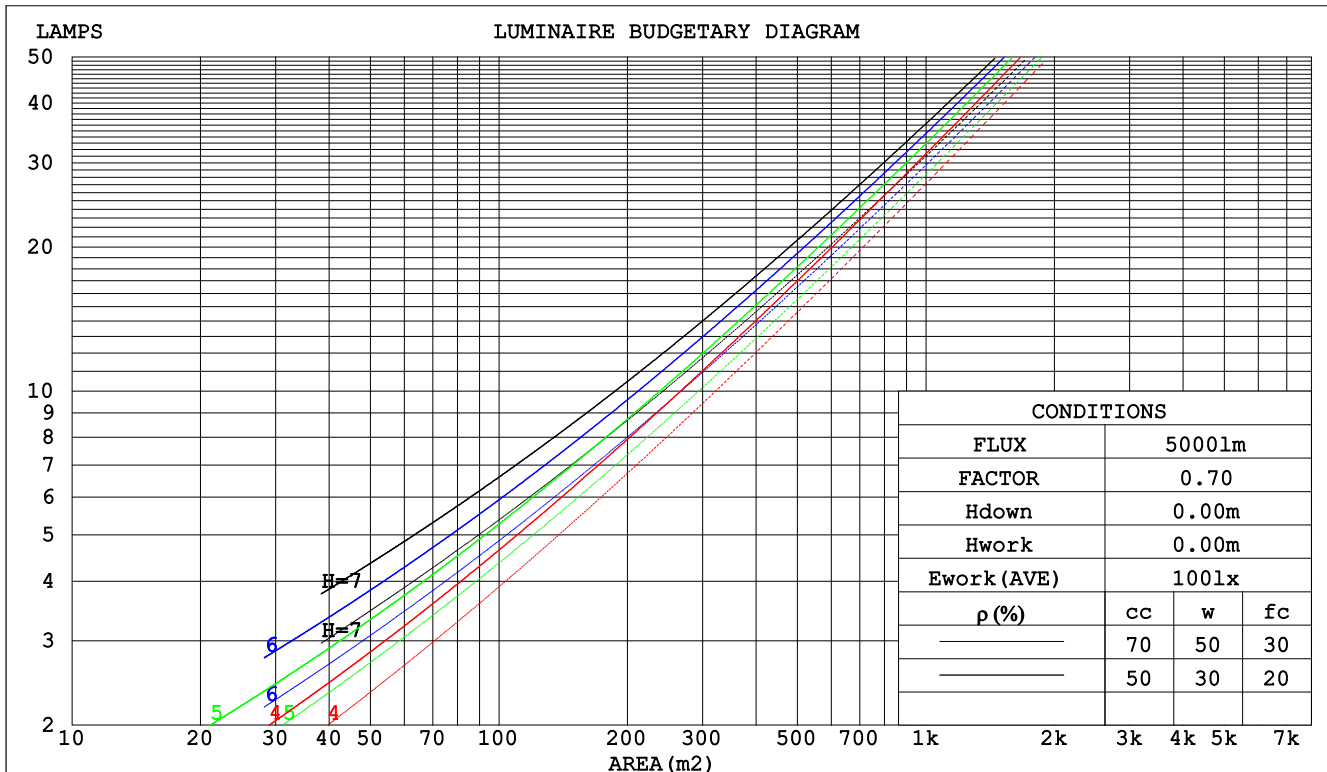
C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

$\gamma$  Range:-90 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:9.850m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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	1.05	1.01	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.90	.91	.90	.88	.86
2.0	.93	.87	.81	.91	.85	.80	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.66	.73	.69	.65	.63
4.0	.74	.66	.59	.73	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.57	.54
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48
6.0	.60	.52	.45	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.49	.44	.42
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.51	.44	.40	.50	.44	.39	.37
8.0	.50	.42	.36	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.34
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30
10.0	.42	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.39	.33	.29	.28



C Range: 0 - 90DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:QC  
 Test Date:2019-04-11

γ Range:-90 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:53.0%  
 Test Distance:9.850m [K=1.0000]  
 Remarks:

# WEC AND CCEC

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

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	.282	.160	.051	.275	.157	.050	.262	.150	.048	.250	.144	.046	.239	.138	.045	
2.0	.267	.146	.045	.261	.144	.044	.249	.139	.043	.239	.134	.042	.229	.130	.041	
3.0	.249	.133	.040	.244	.131	.039	.234	.127	.039	.224	.123	.038	.216	.119	.037	
4.0	.232	.121	.035	.227	.119	.035	.218	.116	.035	.210	.113	.034	.202	.110	.034	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.102	.031	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.029	.185	.096	.028	.179	.094	.028	
7.0	.189	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.087	.026	
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.082	.024	
9.0	.167	.081	.023	.165	.080	.023	.160	.079	.022	.155	.078	.022	.150	.076	.022	
10.0	.158	.076	.021	.156	.075	.021	.151	.074	.021	.147	.073	.021	.143	.072	.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	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015		
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012		
3.0	.160	.114	.077	.138	.098	.067	.094	.068	.047	.055	.040	.028	.018	.013	.009		
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007		
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006		
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005		
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004		
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004		
9.0	.120	.064	.026	.103	.055	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003		
10.0	.115	.060	.023	.099	.052	.020	.068	.036	.014	.040	.022	.009	.013	.007	.003		

C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

γ Range:-90 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:9.850m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm											
NAME: P17ES-UC-40-1206-40H-3364014R8					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: EVRAN					SUR.:			Shielding Angle:			
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	8.2	9.6	8.4	9.8	10.0	9.8	11.2	10.0	11.4	11.6	
	3H	8.9	10.3	9.2	10.5	10.7	10.9	12.2	11.2	12.4	12.7
	4H	9.3	10.5	9.6	10.8	11.0	11.5	12.7	11.8	13.0	13.2
	6H	9.6	10.8	9.9	11.0	11.3	12.0	13.2	12.3	13.4	13.7
	8H	9.7	10.8	10.0	11.1	11.4	12.2	13.3	12.5	13.6	13.9
	12H	9.7	10.8	10.1	11.1	11.4	12.3	13.4	12.7	13.7	14.0
4H	2H	8.6	9.9	8.9	10.1	10.4	9.9	11.2	10.2	11.4	11.7
	3H	9.5	10.6	9.9	10.9	11.2	11.3	12.4	11.6	12.7	13.0
	4H	10.1	11.0	10.4	11.4	11.7	12.0	13.0	12.4	13.4	13.7
	6H	10.5	11.4	10.9	11.7	12.1	12.8	13.6	13.1	14.0	14.3
	8H	10.7	11.5	11.1	11.8	12.2	13.0	13.9	13.5	14.2	14.6
	12H	10.7	11.5	11.2	11.9	12.3	13.3	14.0	13.7	14.4	14.8
8H	4H	10.3	11.1	10.7	11.5	11.8	12.1	12.9	12.5	13.3	13.7
	6H	10.9	11.6	11.3	12.0	12.4	13.0	13.7	13.4	14.1	14.5
	8H	11.1	11.7	11.6	12.2	12.6	13.4	14.0	13.9	14.4	14.9
	12H	11.3	11.8	11.8	12.3	12.8	13.8	14.3	14.2	14.7	15.2
12H	4H	10.3	11.1	10.7	11.4	11.8	12.1	12.8	12.5	13.2	13.6
	6H	11.0	11.6	11.4	12.0	12.4	13.0	13.6	13.4	14.0	14.5
	8H	11.3	11.8	11.7	12.2	12.7	13.4	14.0	13.9	14.4	14.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.4 / - 0.4					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.5 / - 0.8					+ 0.7 / - 0.6					

CIE Pub.117, 5078 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 5.6$ )

C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

$\gamma$  Range:-90 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:9.850m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

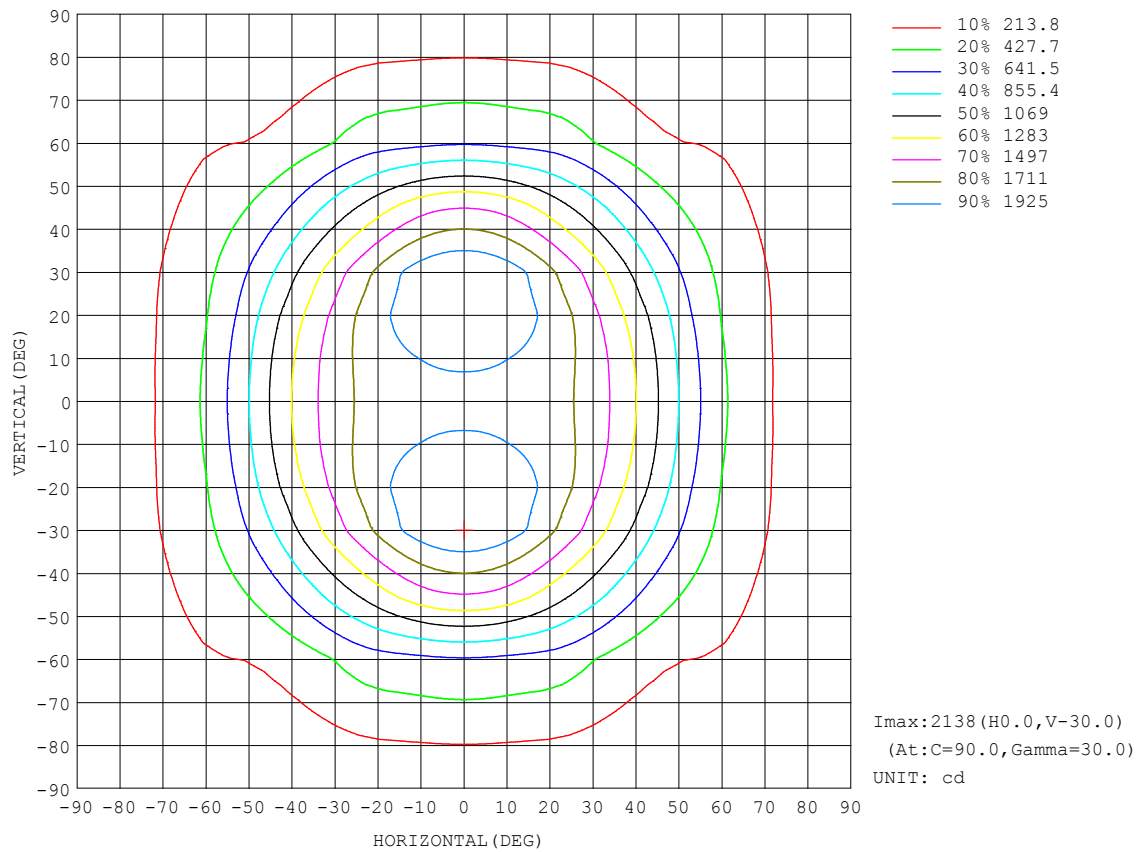
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	45	61	51	44	60	50	44	38
0.80	72	61	55	71	61	54	69	60	54	48
1.00	80	70	64	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	76	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	84	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	97	92	98	94	90	82
4.00	108	103	98	105	101	97	101	97	94	86
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 90DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2019-04-11

γ Range: -90 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 9.850m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:



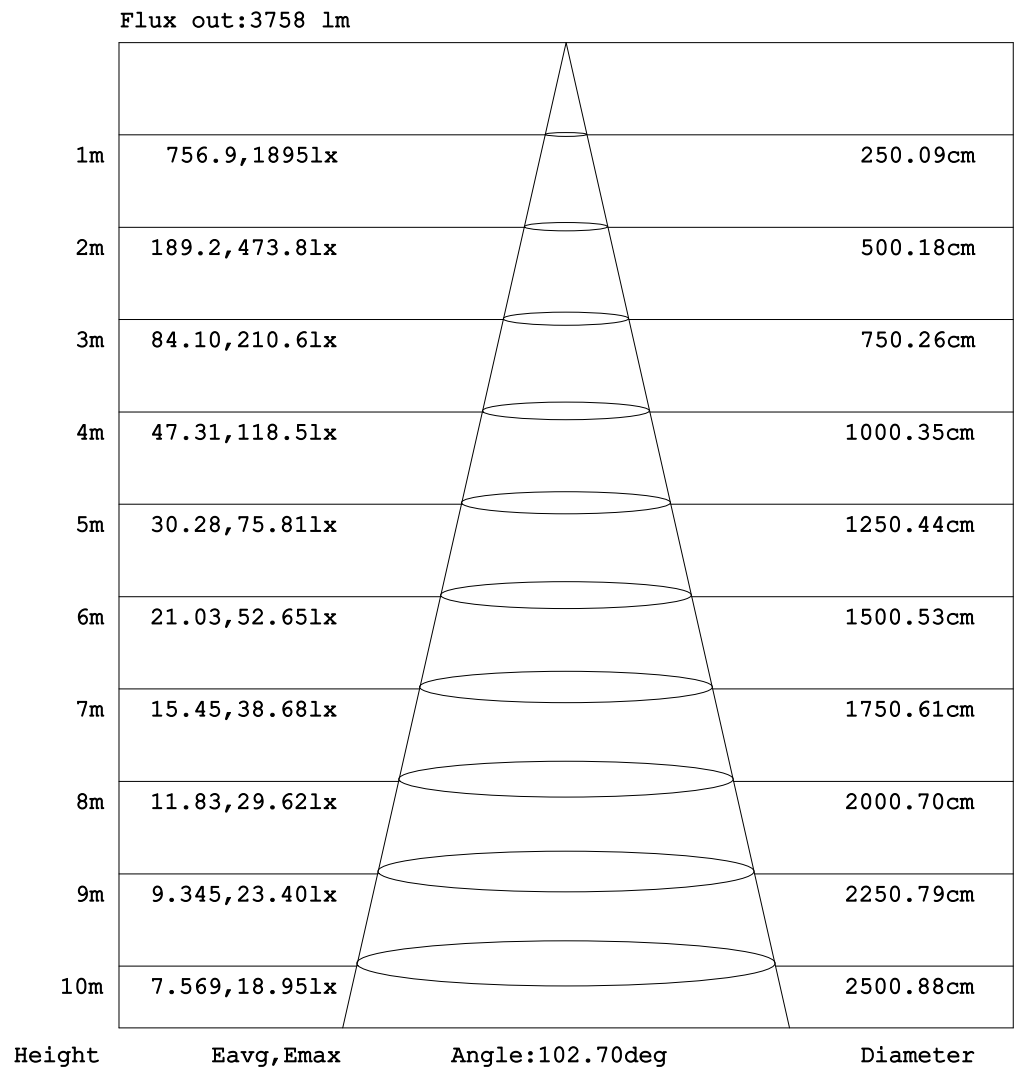
C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

γ Range:-90 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:9.850m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:



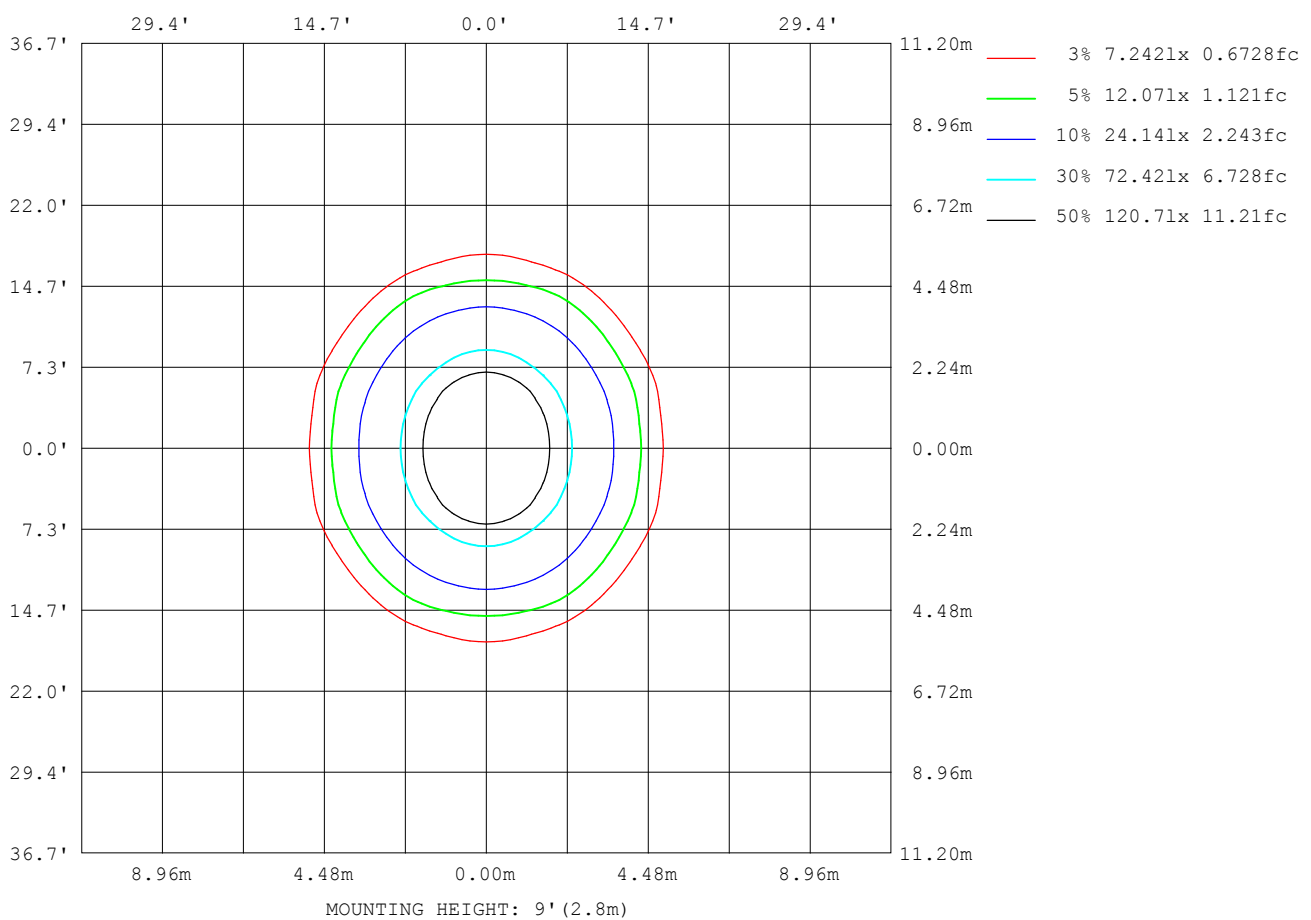
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 90DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2019-04-11

γ Range: -90 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 9.850m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:



C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

γ Range:-90 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:9.850m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

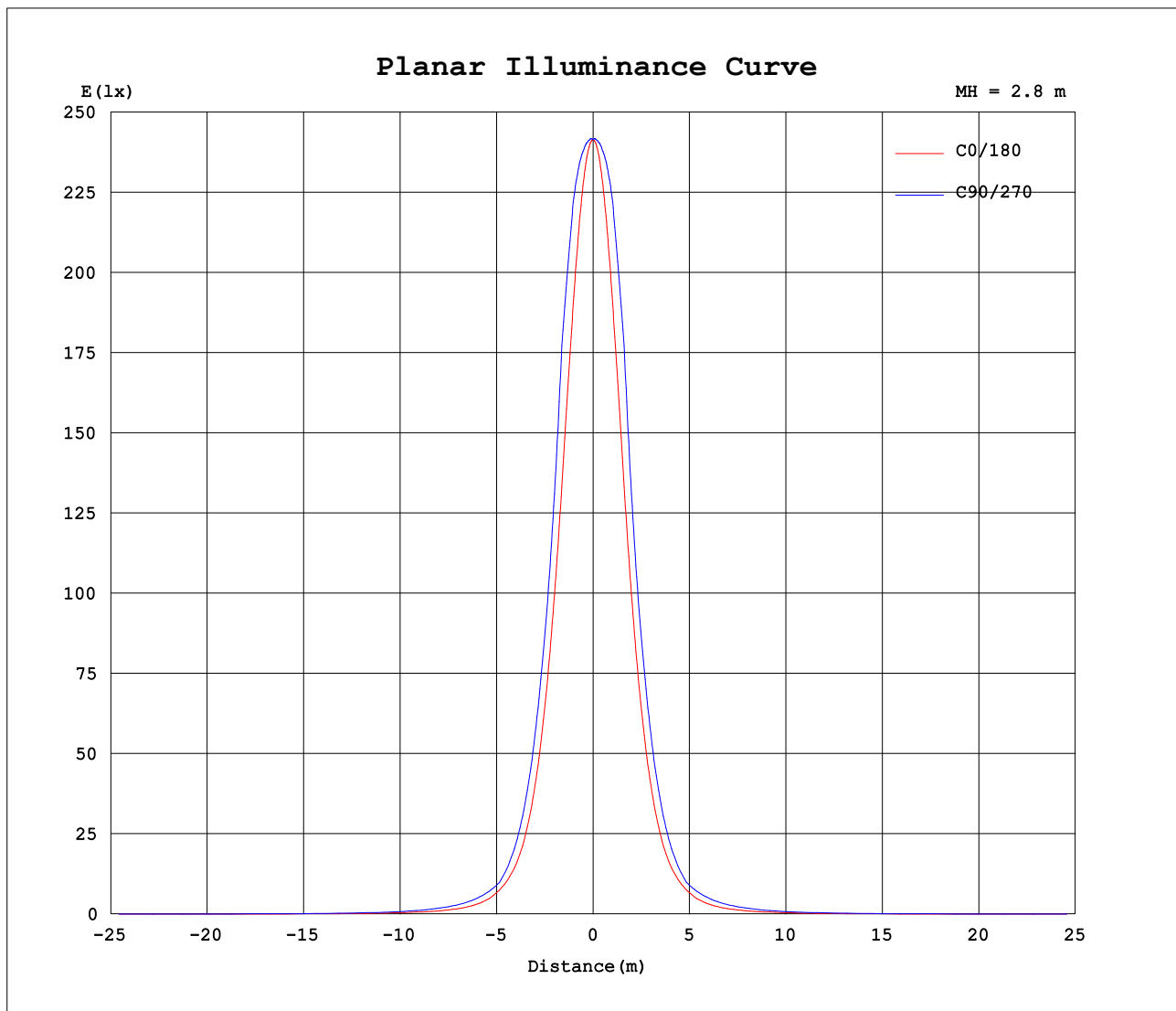
AvgL	cd/m2
L_0~180 (65) av	1068
L_0~180 (75) av	980
L_0~180 (85) av	732
L_90~270 (65) av	1706
L_90~270 (75) av	1679
L_90~270 (85) av	1703
L_45 (65) av	1246
L_45 (75) av	980
L_45 (85) av	966

Standard: GB/T 29293-2012

C Range: 0 - 90DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:QC  
 Test Date:2019-04-11

γ Range:-90 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:53.0%  
 Test Distance:9.850m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QC  
Test Date: 2019-04-11

$\gamma$  Range: -90 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 53.0%  
Test Distance: 9.850m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

Table--1

UNIT: cd

[illegible]

C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

```

γ Range:-90 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

Table--2

UNIT: cd

[illegible]

C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

```

γ Range:-90 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

Table--3

UNIT: cd

[illegible]

C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

```

γ Range:-90 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.6V I:0.1774A P:39.06W PF:0.9509 Freq:49.99Hz Lamp Flux:5078.07x1 lm		
NAME: P17ES-UC-40-1206-40H-3364014R8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVRAN	SUR.:	Shielding Angle:

Table--4

UNIT: cd

[illegible]

C Range: 0 - 90DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2019-04-11

```

γ Range:-90 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```



[illegible]

```

√ Range:-90 - 90DEG
√ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```

[illegible]

```

γ Range:-90 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```

[illegible]

```

γ Range:-90 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```

[illegible]

```

γ Range:-90 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:53.0%
Test Distance:9.850m [K=1.0000]
Remarks:

```