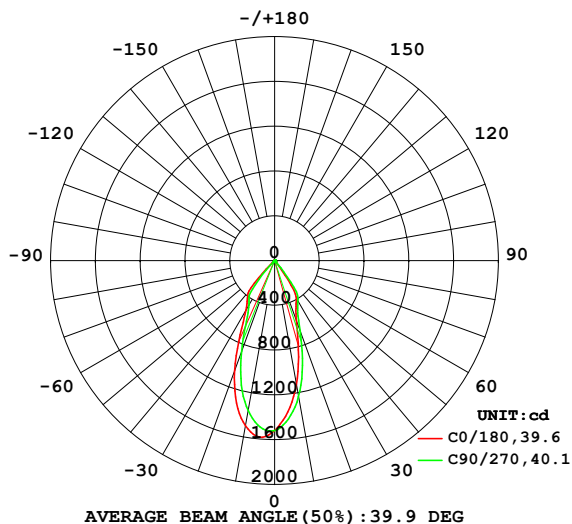


LUMINAIRE PHOTOMETRIC TEST REPORT

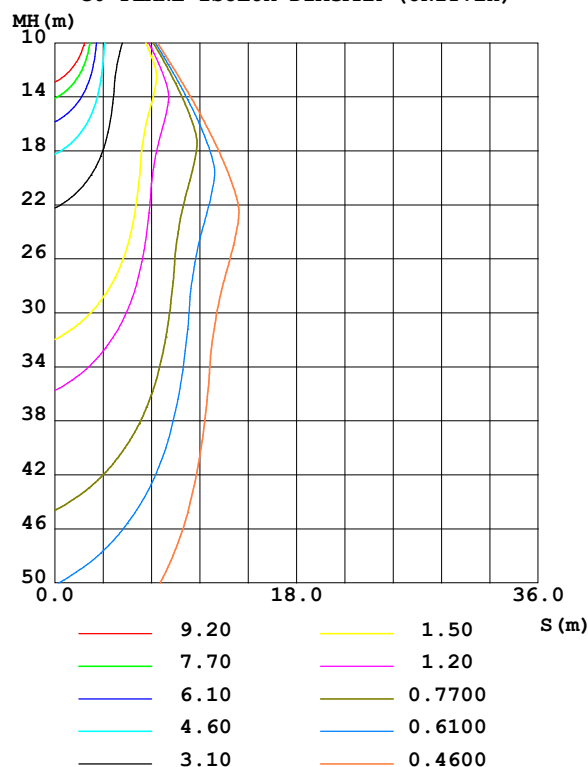
Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 84.27 lm/W
MODEL	Fuoco Round Fixed AB	Imax(cd)	1587	S/MH(C0/180)	0.77	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.70	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	956.88	η UP,DN(C0-180)	0.3,44.7	
NOMINAL FLUX(lm)	956.875	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,54.5	
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.60	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihaong yun
Test Date:2023-01-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [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	1125	1134	1234	1378	1498	1478	1361	1231	0- 10	134.6	134.6	14.1,14.1
20	569.8	566.0	670.6	861.8	1046	1034	864.9	677.9	10- 20	291.6	426.2	44.5,44.5
30	390.0	388.2	416.5	458.5	515.9	515.5	461.8	418.9	20- 30	265.0	691.2	72.2,72.2
40	23.65	25.42	89.17	253.6	357.4	345.8	220.4	68.20	30- 40	204.3	895.5	93.6,93.6
50	9.273	9.782	12.31	16.08	19.39	18.93	15.64	11.79	40- 50	44.74	940.3	98.3,98.3
60	1.924	2.355	3.612	5.607	7.001	6.817	5.087	3.200	50- 60	7.738	948.0	99.1,99.1
70	0.0542	0.0523	0.0661	0.0827	0.4584	0.7079	0.0569	0.0343	60- 70	1.855	949.9	99.3,99.3
80	0.0293	0.0205	0.0296	0.0297	0.0203	0.0090	0.0023	0.0023	70- 80	0.0472	949.9	99.3,99.3
90	0.0225	0.0159	0.0137	0.0160	0.0113	0.0023	0.0023	0.0046	80- 90	0.0155	949.9	99.3,99.3
100	0.0293	0.0272	0.0205	0.0160	0.0180	0.0137	0.0205	0.0252	90-100	0.0174	949.9	99.3,99.3
110	0.1283	0.1156	0.0705	0.0456	0.0814	0.0842	0.1370	0.2266	100-110	0.0573	950.0	99.3,99.3
120	0.4729	0.4491	0.3369	0.2304	0.3949	0.3956	0.5041	0.6702	110-120	0.2512	950.3	99.3,99.3
130	1.063	1.023	0.8333	0.6530	0.9567	0.9615	1.156	1.457	120-130	0.6225	950.9	99.4,99.4
140	1.994	1.940	1.669	1.370	1.942	1.943	2.214	2.600	130-140	1.124	952.0	99.5,99.5
150	3.058	3.012	2.745	2.362	3.135	3.137	3.413	3.733	140-150	1.567	953.6	99.7,99.7
160	3.940	3.914	3.711	3.402	4.160	4.175	4.356	4.503	150-160	1.635	955.2	99.8,99.8
170	4.481	4.487	4.416	4.261	4.829	4.826	4.822	4.783	160-170	1.223	956.4	100,100
180	4.853	4.905	4.815	4.792	4.892	4.921	4.845	4.815	170-180	0.4488	956.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 931.73 lm

%lum = 97.4%

%lamp = 97.4%

Conical surface Flux(130deg): 949.44 lm

%lum = 99.2%

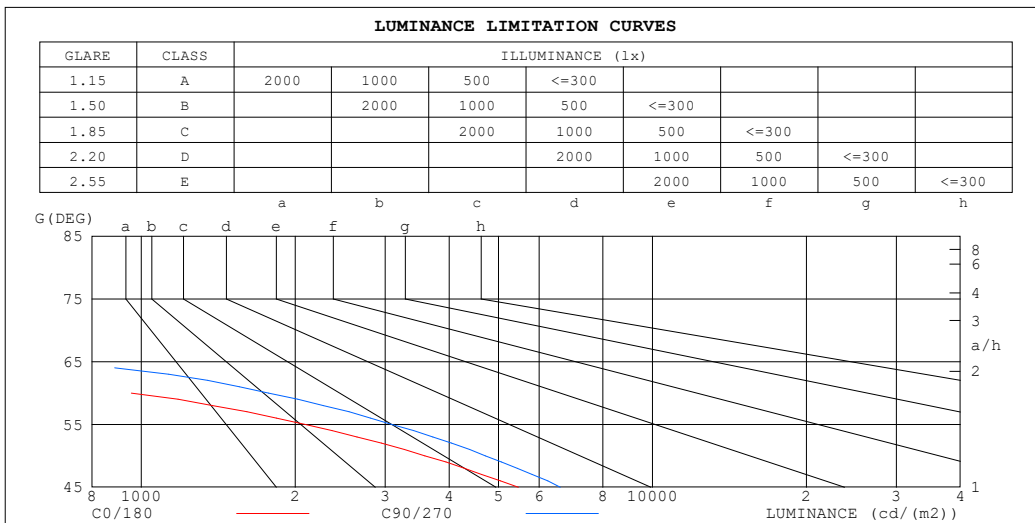
%lamp = 99.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Lihaong yun
 Test Date:2023-01-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	Shielding Angle:



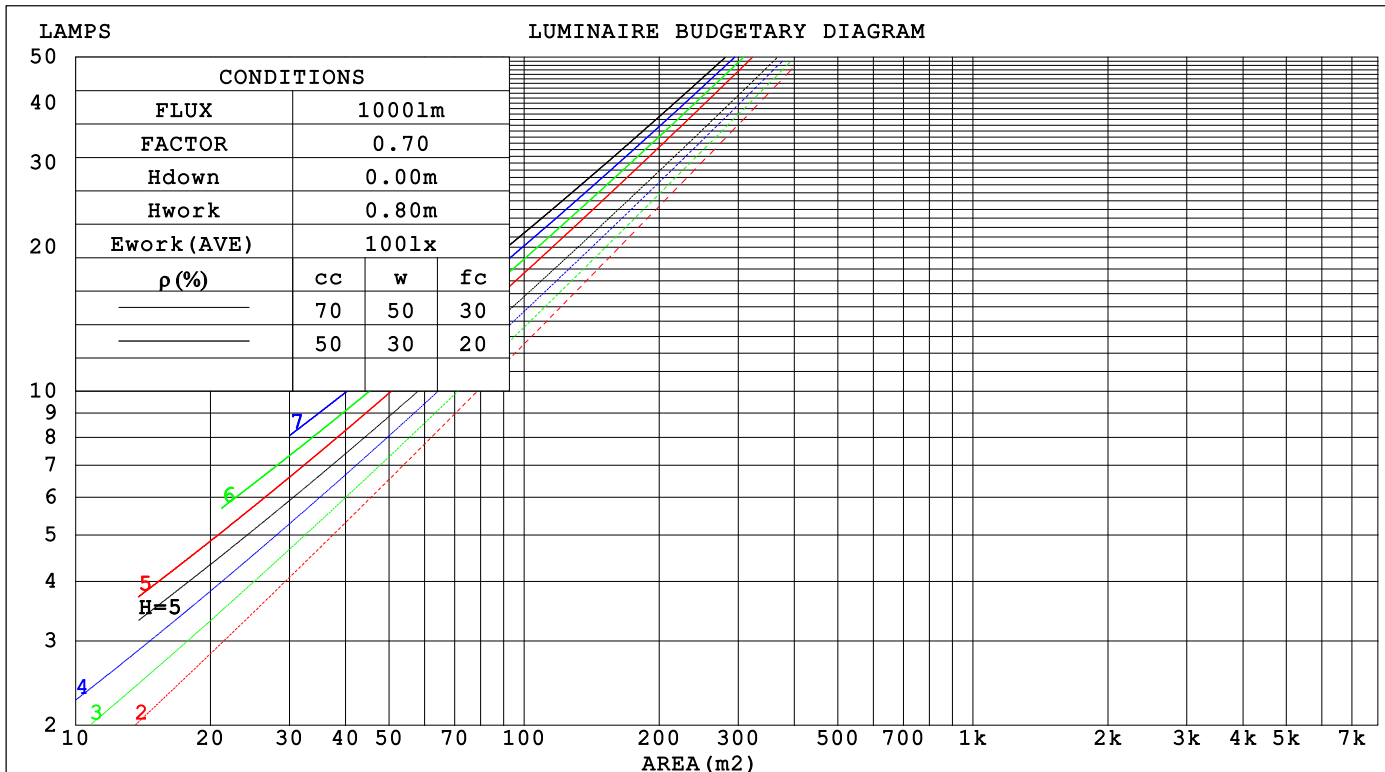
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Lihaong yun
Test Date: 2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	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			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	1.01	1.01	1.01	.99
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.04	.90	.96	1.02	.98	.95	.98	.96	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.88	.93	.89	.86	.90	.87	.85	.88	.85	.83	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.83	.80	.85	.82	.79	.84	.81	.78	.77
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.81	.75	.71	.80	.74	.70	.78	.73	.70	.77	.73	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.68	.65	.72	.68	.65	.64
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.68	.63	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.56	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.54



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihaong yun
Test Date:2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: PURATI PTY LTD			SUR.: 72			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	.172	.098	.031	.165	.094	.030	.152	.087	.028	.140	.081	.026	.129	.075	.024		
2.0	.164	.090	.028	.158	.087	.027	.147	.082	.025	.137	.077	.024	.128	.072	.023		
3.0	.156	.083	.025	.151	.081	.024	.142	.077	.023	.133	.073	.022	.125	.069	.021		
4.0	.149	.077	.023	.145	.076	.022	.137	.072	.022	.129	.069	.021	.122	.066	.020		
5.0	.142	.072	.021	.138	.071	.021	.131	.068	.020	.125	.066	.020	.119	.063	.019		
6.0	.136	.068	.019	.132	.067	.019	.126	.065	.019	.120	.063	.018	.115	.060	.018		
7.0	.130	.064	.018	.127	.063	.018	.121	.061	.018	.116	.060	.017	.111	.058	.017		
8.0	.124	.061	.017	.122	.060	.017	.117	.058	.017	.112	.057	.016	.108	.055	.016		
9.0	.119	.058	.016	.117	.057	.016	.112	.055	.016	.108	.054	.016	.104	.053	.015		
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015		

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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.176	.163	.151	.151	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017		
2.0	.161	.138	.119	.138	.119	.103	.094	.082	.072	.054	.048	.042	.017	.015	.014		
3.0	.148	.119	.096	.127	.103	.083	.087	.071	.058	.050	.042	.034	.016	.014	.011		
4.0	.138	.104	.079	.118	.090	.069	.081	.063	.048	.047	.037	.029	.015	.012	.009		
5.0	.129	.093	.066	.111	.080	.057	.076	.056	.041	.044	.033	.024	.014	.011	.008		
6.0	.122	.083	.056	.104	.072	.049	.072	.051	.035	.042	.030	.021	.013	.010	.007		
7.0	.115	.076	.048	.099	.066	.042	.068	.046	.030	.040	.027	.018	.013	.009	.006		
8.0	.109	.070	.042	.094	.060	.037	.065	.042	.026	.038	.025	.016	.012	.008	.005		
9.0	.104	.064	.037	.090	.056	.033	.062	.039	.023	.036	.023	.014	.012	.008	.005		
10.0	.100	.060	.034	.086	.052	.029	.060	.037	.021	.035	.022	.012	.011	.007	.004		

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Lihaong yun

Test Date:2023-01-03

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:7.580m [K=1.0000]

Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm											
NAME: Fuoco Round Fixed AB						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: PURATI PTY LTD						SUR.: 72		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		16.6	17.5	16.8	17.7	17.9	17.7	18.6	17.9	18.8	18.9
3H		16.4	17.3	16.7	17.5	17.7	17.5	18.3	17.8	18.5	18.8
4H		16.4	17.1	16.6	17.4	17.6	17.4	18.2	17.7	18.4	18.7
6H		16.3	17.0	16.6	17.2	17.5	17.3	18.1	17.6	18.3	18.6
8H		16.2	16.9	16.5	17.2	17.5	17.3	18.0	17.6	18.3	18.5
12H		16.2	16.8	16.5	17.1	17.4	17.2	17.9	17.6	18.2	18.5
4H 2H		16.4	17.1	16.6	17.4	17.6	17.4	18.2	17.7	18.4	18.7
3H		16.2	16.9	16.5	17.1	17.4	17.2	17.9	17.6	18.2	18.5
4H		16.1	16.7	16.4	17.0	17.3	17.1	17.8	17.5	18.1	18.4
6H		16.0	16.5	16.4	16.9	17.2	17.0	17.6	17.4	17.9	18.3
8H		15.9	16.4	16.3	16.8	17.2	17.0	17.5	17.4	17.9	18.2
12H		15.9	16.3	16.3	16.7	17.1	16.9	17.4	17.4	17.8	18.2
8H 4H		15.9	16.4	16.3	16.8	17.2	17.0	17.5	17.4	17.9	18.2
6H		15.8	16.2	16.3	16.6	17.1	16.9	17.3	17.3	17.7	18.1
8H		15.8	16.1	16.2	16.6	17.0	16.8	17.2	17.3	17.6	18.1
12H		15.7	16.0	16.2	16.5	17.0	16.8	17.1	17.3	17.5	18.0
12H 4H		15.9	16.3	16.3	16.7	17.1	16.9	17.4	17.4	17.8	18.2
6H		15.8	16.1	16.2	16.6	17.0	16.8	17.2	17.3	17.6	18.1
8H		15.7	16.0	16.2	16.5	17.0	16.8	17.1	17.3	17.5	18.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 5.9 / -10.7					+ 5.8 / -13.8				
1.5H		+ 8.2 / - 7.1					+ 8.5 / -11.3				
2.0H		+ 4.6 / -24.1					+ 4.5 / -14.4				

CIE Pub.117, 956.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)
Area: 0.00406 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihaong yun
Test Date:2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	Shielding Angle:

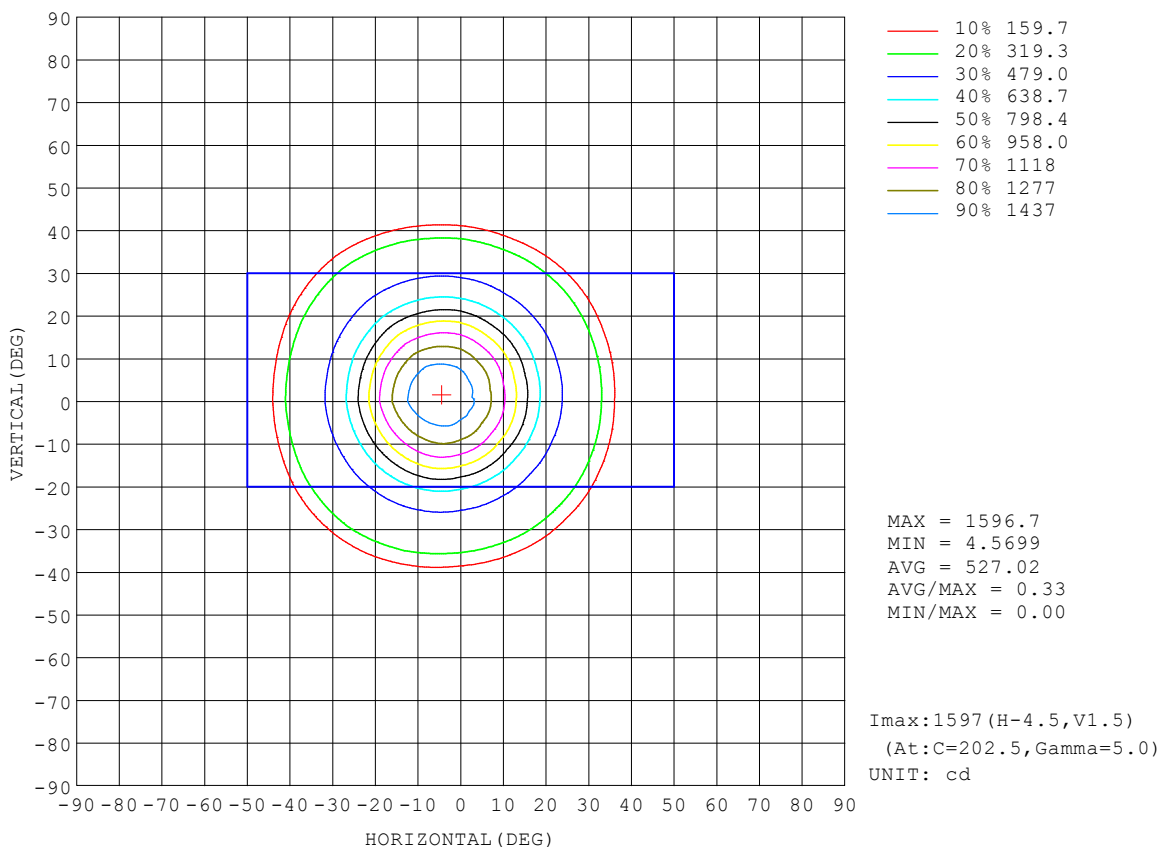
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	78	87	81	77	86	81	77	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	94	90	99	93	90	97	93	89	86
1.25	103	98	95	102	98	94	100	96	94	89
1.50	106	101	98	105	101	98	102	99	96	92
2.00	109	105	101	107	103	101	104	101	99	94
2.50	110	107	104	109	105	103	105	103	101	95
3.00	112	108	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: Lihaong yun
Test Date: 2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	Shielding Angle:

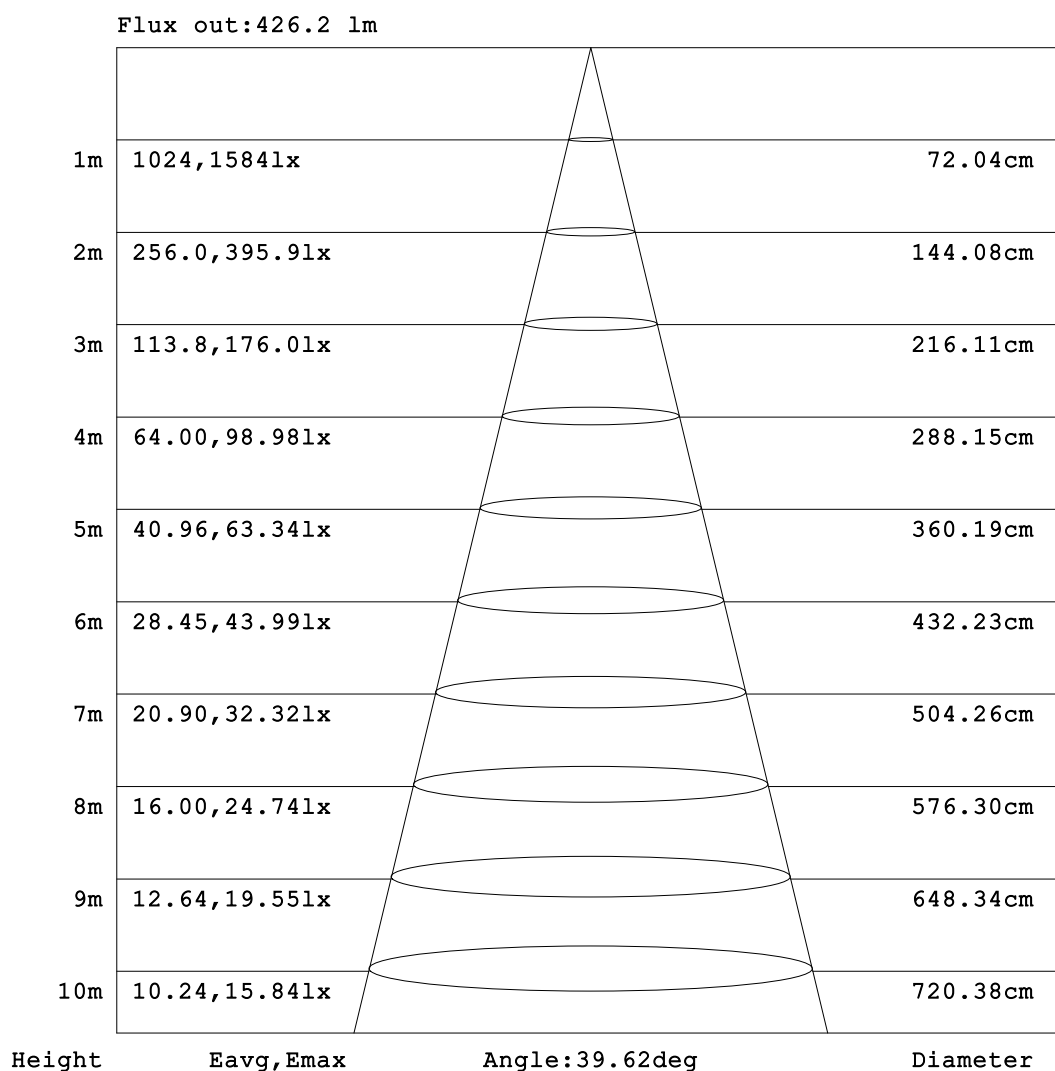


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihaong yun
Test Date:2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	Shielding Angle:



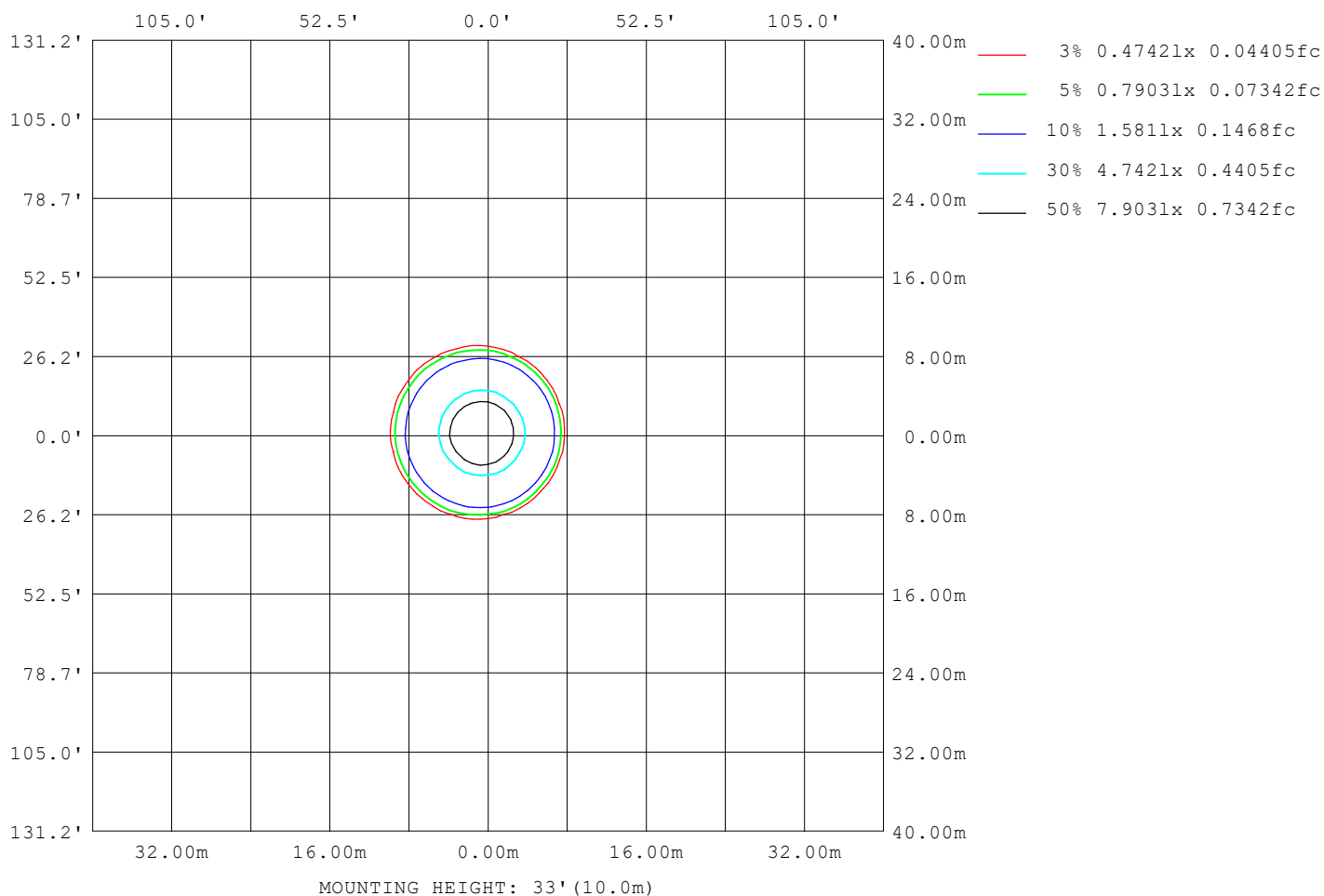
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihaong yun
Test Date:2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Lihaong yun
Test Date: 2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm		
NAME: Fuoco Round Fixed AB	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.: 72	Shielding Angle:

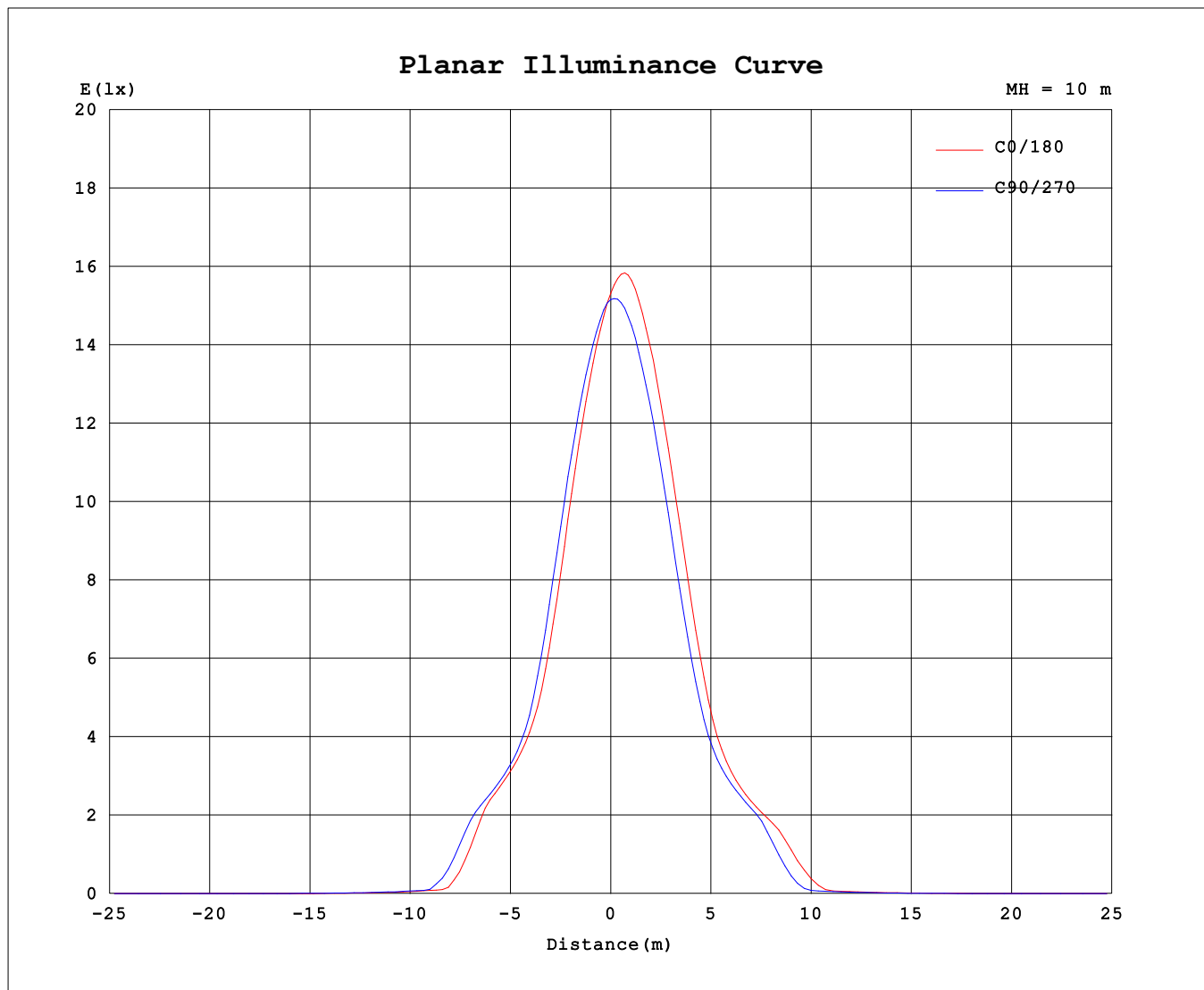
AvgL	cd/m2
L_0~180 (65) av	1007
L_0~180 (75) av	40
L_0~180 (85) av	48
L_90~270 (65) av	871
L_90~270 (75) av	31
L_90~270 (85) av	32
L_45 (65) av	957
L_45 (75) av	30
L_45 (85) av	31

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihaong yun
Test Date:2023-01-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Lihaong yun
Test Date: 2023-01-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.49V I:0.0534A P:11.354W PF:0.9635 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:956.875x1 lm																	
NAME: Fuoco Round Fixed AB									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: PURATI PTY LTD									SUR.: 72						Shielding Angle:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1519	1519	1519	1519	1519	1519	1519	1519	1519	1519	1519	1519	1519	1519	1519	1519			
5	1357	1358	1362	1393	1420	1469	1506	1547	1582	1587	1565	1524	1491	1446	1415	1379			
10	1125	1124	1134	1181	1234	1314	1378	1452	1498	1499	1478	1415	1361	1287	1231	1168			
15	827	820	832	892	968	1075	1161	1248	1318	1317	1298	1223	1151	1047	965	882			
20	570	560	566	604	671	769	862	966	1046	1054	1034	949	865	758	678	610			
25	455	446	450	465	490	531	586	663	734	743	730	665	597	531	496	471			
30	390	384	388	401	417	437	459	487	516	520	516	488	462	437	419	402			
35	214	210	230	283	339	378	397	413	427	429	428	414	399	371	319	259			
40	23.7	23.8	25.4	42.4	89.2	171	254	323	357	360	346	294	220	126	68.2	31.7			
45	15.6	15.4	16.1	17.7	19.0	21.0	28.8	68.2	106	110	88.9	53.4	23.5	20.6	18.7	16.8			
50	9.27	9.19	9.78	11.0	12.3	13.9	16.1	18.2	19.4	19.5	18.9	17.5	15.6	13.3	11.8	10.1			
55	4.84	4.94	5.31	6.22	7.22	8.71	9.94	11.3	12.1	12.1	11.7	10.6	9.31	8.00	6.78	5.42			
60	1.92	2.15	2.36	2.92	3.61	4.65	5.61	6.35	7.00	7.21	6.82	5.92	5.09	4.04	3.20	2.36			
65	0.09	0.06	0.09	0.08	0.80	1.95	2.63	2.95	3.37	3.70	3.43	2.79	2.18	1.49	0.42	0.10			
70	0.05	0.03	0.05	0.03	0.07	0.05	0.08	0.26	0.46	1.10	0.71	0.10	0.06	0.07	0.03	0.06			
75	0.04	0.01	0.03	0.02	0.04	0.02	0.05	0.04	0.04	0.06	0.03	0.05	0.03	0.04	0.01	0.04			
80	0.03	0.01	0.02	0.01	0.03	0.01	0.03	0.02	0.02	0.03	0.01	0.03	0.00	0.02	0.00	0.02			
85	0.02	0.02	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.02	0.00	0.02	0.00	0.01	0.00	0.01			
90	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
95	0.02	0.04	0.02	0.03	0.01	0.03	0.01	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.01			
100	0.03	0.05	0.03	0.05	0.02	0.04	0.02	0.03	0.02	0.00	0.01	0.00	0.02	0.00	0.03	0.02			
105	0.05	0.07	0.05	0.07	0.03	0.05	0.03	0.05	0.03	0.00	0.03	0.01	0.04	0.04	0.09	0.10			
110	0.13	0.15	0.12	0.11	0.07	0.08	0.05	0.06	0.08	0.06	0.08	0.08	0.14	0.16	0.23	0.25			
115	0.28	0.30	0.25	0.24	0.17	0.15	0.10	0.11	0.21	0.18	0.21	0.22	0.29	0.33	0.42	0.46			
120	0.47	0.49	0.45	0.42	0.34	0.30	0.23	0.22	0.39	0.36	0.40	0.42	0.50	0.57	0.67	0.73			
125	0.72	0.74	0.70	0.65	0.56	0.50	0.42	0.39	0.64	0.60	0.64	0.68	0.77	0.87	1.00	1.10			
130	1.06	1.08	1.02	0.95	0.83	0.75	0.65	0.62	0.96	0.92	0.96	1.02	1.16	1.29	1.46	1.59			
135	1.49	1.51	1.45	1.36	1.21	1.09	0.96	0.90	1.39	1.35	1.40	1.48	1.64	1.81	2.00	2.15			
140	1.99	2.00	1.94	1.83	1.67	1.52	1.37	1.28	1.94	1.90	1.94	2.04	2.21	2.39	2.60	2.76			
145	2.55	2.56	2.47	2.36	2.19	2.01	1.85	1.74	2.54	2.49	2.55	2.64	2.82	3.00	3.18	3.35			
150	3.06	3.07	3.01	2.91	2.75	2.55	2.36	2.26	3.13	3.08	3.14	3.23	3.41	3.56	3.73	3.86			
155	3.51	3.53	3.47	3.39	3.24	3.08	2.90	2.80	3.70	3.65	3.70	3.78	3.94	4.05	4.17	4.25			
160	3.94	3.96	3.91	3.85	3.71	3.56	3.40	3.30	4.16	4.12	4.17	4.23	4.36	4.41	4.50	4.54			
165	4.25	4.27	4.25	4.24	4.13	4.02	3.89	3.81	4.57	4.53	4.59	4.59	4.68	4.68	4.71	4.71			
170	4.48	4.50	4.49	4.51	4.42	4.36	4.26	4.24	4.83	4.80	4.83	4.78	4.82	4.79	4.78	4.74			
175	4.67	4.72	4.73	4.71	4.63	4.62	4.57	4.56	4.89	4.90	4.94	4.86	4.85	4.83	4.81	4.75			
180	4.85	4.89	4.90	4.87	4.82	4.82	4.79	4.77	4.89	4.89	4.92	4.86	4.84	4.81	4.82	4.75			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

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