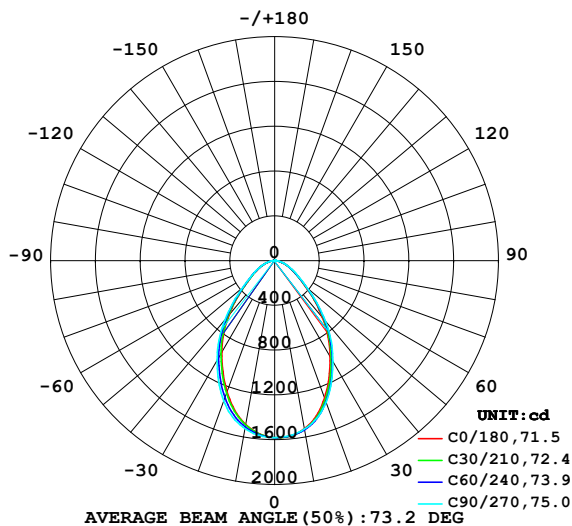


LUMINAIRE PHOTOMETRIC TEST REPORT

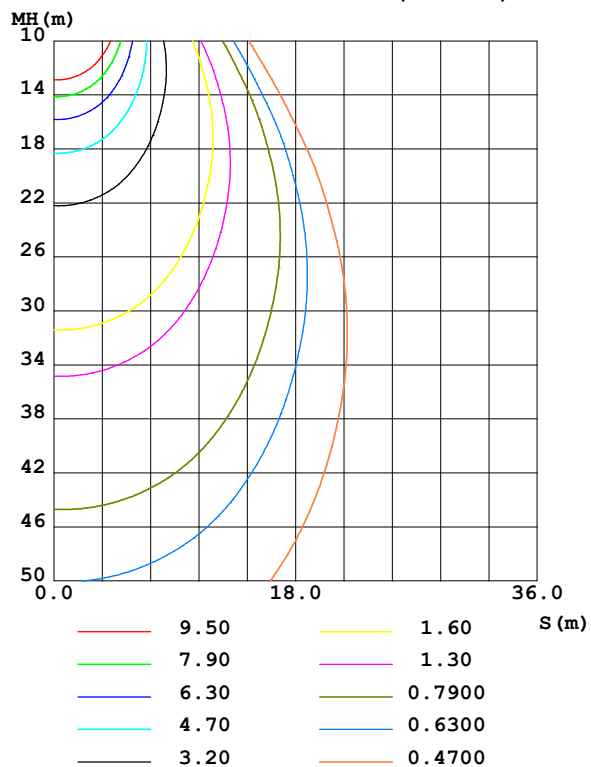
Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.15 lm/W			
MODEL	62001000701.20W.3K	I _{max} (cd)	1582	S/MH(C0/180)	0.96
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.03
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2491.5	η UP,DN(C0-180)	0.3,50.1
NOMINAL FLUX(lm)	2491.51	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,49.3
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230	η down (%)	99.4	CIBSE SHR MAX	1.10

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2026-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 12.177m [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	1526	1533	1528	1503	1486	1501	1524	1527	0- 10	147.9	147.9	5.94,5.94
20	1305	1332	1345	1290	1245	1280	1332	1322	10- 20	400.5	548.3	22,22
30	993.0	1022	1041	985.5	945.4	981.3	1029	1009	20- 30	530.5	1079	43.3,43.3
40	665.5	688.4	709.4	667.3	634.4	658.2	690.3	674.3	30- 40	524.2	1603	64.3,64.3
50	361.3	370.3	383.5	365.3	348.3	357.3	372.6	364.2	40- 50	392.5	1996	80.1,80.1
60	197.4	200.4	208.2	201.3	195.5	198.8	204.6	198.3	50- 60	242.9	2238	89.8,89.8
70	105.2	106.6	111.5	108.3	105.7	107.7	110.2	105.4	60- 70	148.9	2387	95.8,95.8
80	34.72	36.15	38.00	37.12	35.48	36.36	36.55	34.75	70- 80	74.06	2461	98.8,98.8
90	0.5209	1.032	1.444	1.015	0.6040	1.117	0.8778	1.107	80- 90	15.53	2477	99.4,99.4
100	0.5011	0.6618	0.6600	0.6535	0.7983	0.7884	0.6709	0.7453	90-100	0.7421	2478	99.4,99.4
110	0.8202	0.9503	1.127	1.041	1.231	1.229	1.193	1.120	100-110	0.9120	2479	99.5,99.5
120	1.412	1.565	1.787	1.678	1.903	1.952	1.956	1.809	110-120	1.387	2480	99.5,99.5
130	2.232	2.407	2.662	2.531	2.792	2.879	2.888	2.719	120-130	1.949	2482	99.6,99.6
140	3.201	3.380	3.628	3.527	3.830	3.893	3.866	3.720	130-140	2.412	2484	99.7,99.7
150	4.202	4.365	4.573	4.510	4.833	4.866	4.809	4.698	140-150	2.572	2487	99.8,99.8
160	5.263	5.349	5.505	5.477	5.823	5.782	5.708	5.670	150-160	2.345	2489	99.9,99.9
170	6.220	6.203	6.301	6.290	6.589	6.442	6.357	6.410	160-170	1.686	2491	100,100
180	6.620	6.550	6.505	6.524	6.688	6.567	6.539	6.546	170-180	0.6172	2492	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1820.6 lm

%lum = 73.1%

%lamp = 73.1%

Conical surface Flux(130deg): 2322.6 lm

%lum = 93.2%

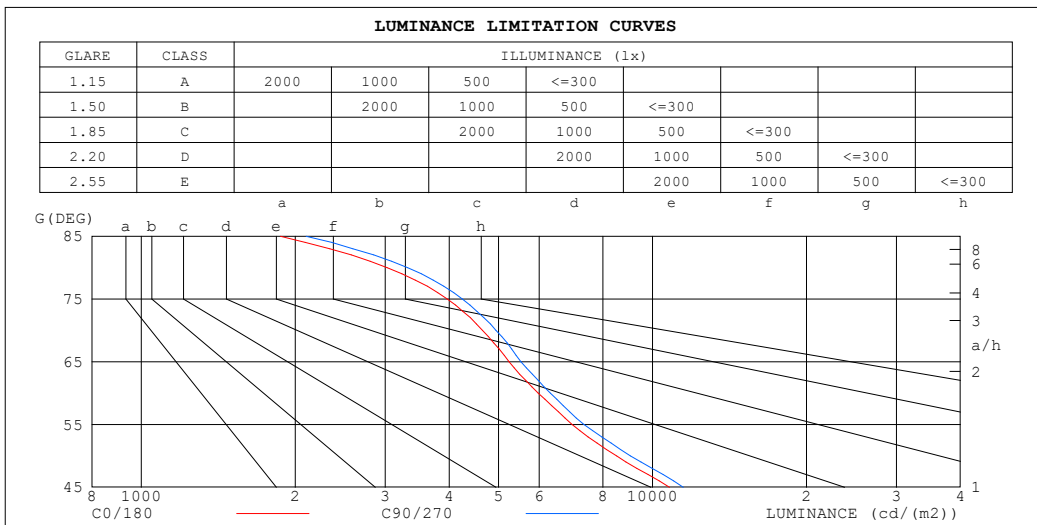
%lamp = 93.2%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2026-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:12.177m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1872	2101
80	3026	3318
75	3966	4246
70	4652	4942
65	5239	5531
60	5974	6313
55	6958	7342
50	8505	9046
45	10794	11475

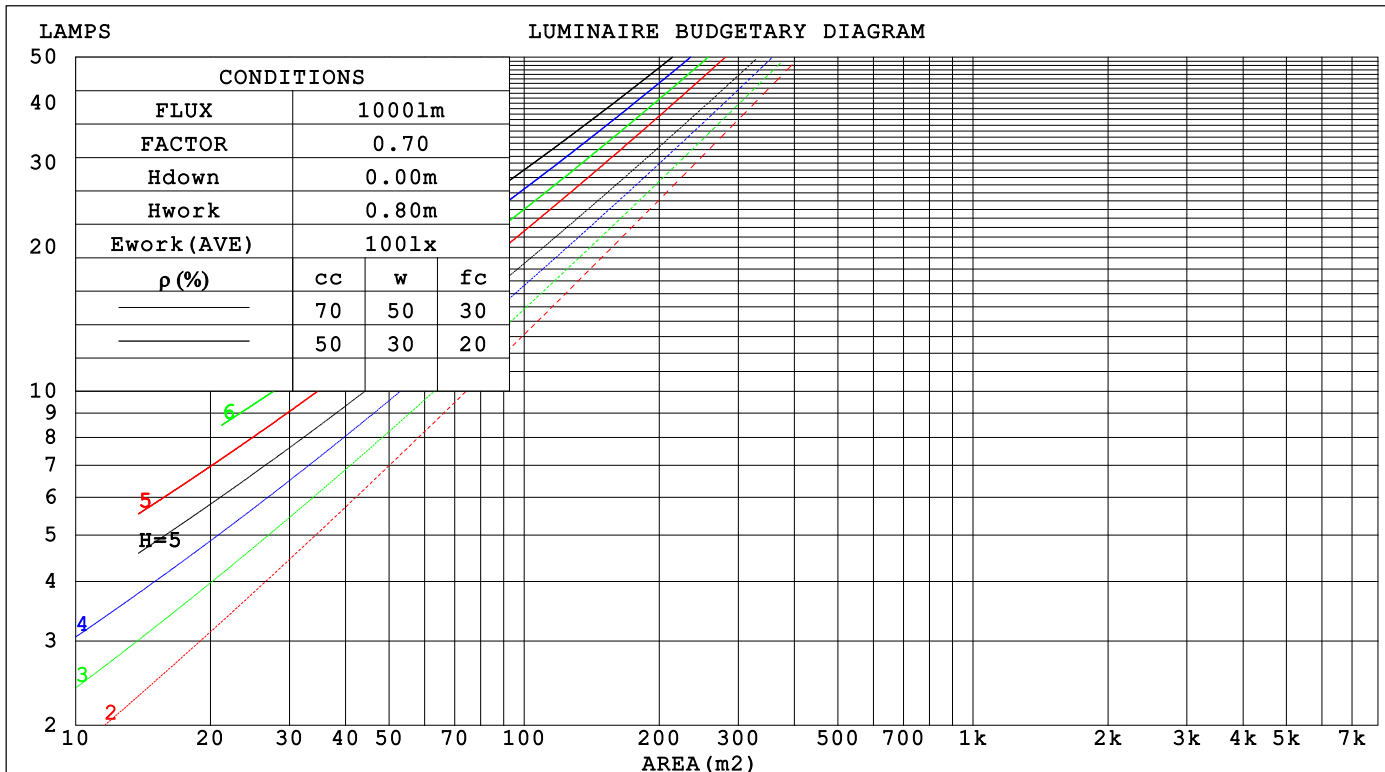
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:2026-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	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	1.02	1.02	1.02	.99
1.0	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.91	.86	.94	.89	.85	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77
3.0	.87	.80	.75	.85	.79	.74	.83	.77	.73	.80	.75	.72	.77	.74	.70	.68
4.0	.79	.72	.66	.78	.71	.65	.75	.69	.65	.73	.68	.64	.71	.66	.63	.61
5.0	.72	.64	.59	.71	.64	.58	.69	.63	.58	.67	.61	.57	.65	.60	.57	.55
6.0	.66	.58	.53	.65	.58	.52	.63	.57	.52	.62	.56	.52	.60	.55	.51	.49
7.0	.61	.53	.48	.60	.53	.48	.58	.52	.47	.57	.51	.47	.56	.51	.47	.45
8.0	.56	.49	.44	.55	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.52	.45	.40	.50	.44	.40	.49	.44	.39	.48	.43	.39	.38
10.0	.49	.42	.37	.48	.41	.37	.47	.41	.37	.46	.40	.36	.45	.40	.36	.35



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2026-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K			TYPE: 62001000701.20W.3K			WEIGHT:		
SPEC.: 62001000701.20W.3K			DIM.: 1175*65*42mm			SERIAL No.:		
MFR.:			SUR.: 1169*57mm			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	.244	.139	.044	.237	.135	.043	.223	.128	.041	.211	.122	.039	.200	.116	.037		
2.0	.234	.128	.039	.228	.125	.039	.216	.120	.037	.206	.115	.036	.196	.111	.035		
3.0	.220	.117	.035	.215	.115	.035	.205	.111	.034	.196	.107	.033	.187	.104	.032		
4.0	.207	.108	.032	.202	.106	.031	.193	.103	.031	.185	.099	.030	.178	.096	.029		
5.0	.194	.099	.029	.190	.098	.028	.182	.095	.028	.175	.092	.027	.168	.090	.027		
6.0	.183	.092	.026	.179	.090	.026	.172	.088	.026	.166	.086	.025	.159	.084	.025		
7.0	.172	.085	.024	.169	.084	.024	.163	.082	.024	.157	.080	.023	.151	.079	.023		
8.0	.162	.079	.022	.159	.079	.022	.154	.077	.022	.149	.075	.022	.144	.074	.021		
9.0	.154	.074	.021	.151	.074	.021	.146	.072	.020	.141	.071	.020	.137	.069	.020		
10.0	.146	.070	.019	.143	.069	.019	.139	.068	.019	.134	.067	.019	.130	.066	.019		

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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021		
1.0	.180	.161	.144	.154	.138	.124	.105	.095	.086	.061	.055	.050	.019	.018	.016		
2.0	.169	.137	.110	.145	.118	.095	.099	.081	.066	.057	.047	.039	.018	.015	.013		
3.0	.159	.119	.086	.137	.102	.074	.094	.071	.052	.054	.041	.031	.017	.013	.010		
4.0	.151	.105	.069	.130	.090	.060	.089	.063	.042	.052	.037	.025	.017	.012	.008		
5.0	.143	.094	.057	.123	.081	.050	.085	.057	.035	.049	.033	.021	.016	.011	.007		
6.0	.136	.085	.048	.117	.074	.042	.081	.052	.030	.047	.030	.018	.015	.010	.006		
7.0	.130	.078	.041	.112	.068	.036	.077	.047	.026	.045	.028	.015	.014	.009	.005		
8.0	.124	.072	.036	.107	.062	.032	.074	.044	.022	.043	.026	.013	.014	.008	.004		
9.0	.118	.067	.032	.102	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004		
10.0	.113	.063	.029	.098	.054	.025	.068	.038	.018	.040	.023	.011	.013	.007	.004		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2026-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm										
NAME: 62001000701.20W.3K					TYPE: 62001000701.20W.3K			WEIGHT:		
SPEC.: 62001000701.20W.3K					DIM.: 1175*65*42mm			SERIAL No.:		
MFR.:					SUR.: 1169*57mm			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	18.7	19.9	18.9	20.1	20.3	18.9	20.2	19.1	20.3	20.5
3H	19.4	20.5	19.7	20.8	21.0	19.6	20.8	19.9	21.0	21.2
4H	19.6	20.8	20.0	21.0	21.3	19.9	21.0	20.2	21.3	21.5
6H	19.8	20.8	20.1	21.1	21.4	20.1	21.1	20.4	21.4	21.6
8H	19.8	20.8	20.1	21.1	21.4	20.1	21.1	20.4	21.4	21.7
12H	19.8	20.7	20.1	21.0	21.3	20.1	21.0	20.4	21.3	21.6
4H 2H	18.9	20.0	19.2	20.3	20.5	19.1	20.2	19.4	20.5	20.7
3H	19.8	20.8	20.2	21.1	21.4	20.0	21.0	20.4	21.3	21.6
4H	20.2	21.1	20.6	21.4	21.7	20.4	21.3	20.8	21.6	22.0
6H	20.4	21.2	20.8	21.6	21.9	20.7	21.4	21.1	21.8	22.2
8H	20.5	21.2	20.9	21.6	22.0	20.7	21.4	21.1	21.8	22.2
12H	20.5	21.1	20.9	21.5	21.9	20.7	21.4	21.2	21.8	22.2
8H 4H	20.3	21.0	20.7	21.4	21.8	20.5	21.2	20.9	21.6	22.0
6H	20.6	21.2	21.1	21.6	22.1	20.9	21.4	21.3	21.9	22.3
8H	20.7	21.2	21.2	21.7	22.1	21.0	21.5	21.4	21.9	22.4
12H	20.8	21.2	21.2	21.7	22.1	21.0	21.4	21.5	21.9	22.4
12H 4H	20.3	21.0	20.7	21.3	21.8	20.5	21.1	20.9	21.5	21.9
6H	20.6	21.2	21.1	21.6	22.0	20.9	21.4	21.3	21.8	22.3
8H	20.7	21.2	21.2	21.6	22.1	21.0	21.4	21.4	21.9	22.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.6 / - 0.7					+ 0.6 / - 0.7				
1.5H	+ 0.5 / - 0.5					+ 0.5 / - 0.4				
2.0H	+ 1.2 / - 0.8					+ 1.3 / - 0.8				

CIE Pub.117, 2492 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.2)
Area: 0.066 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2026-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:

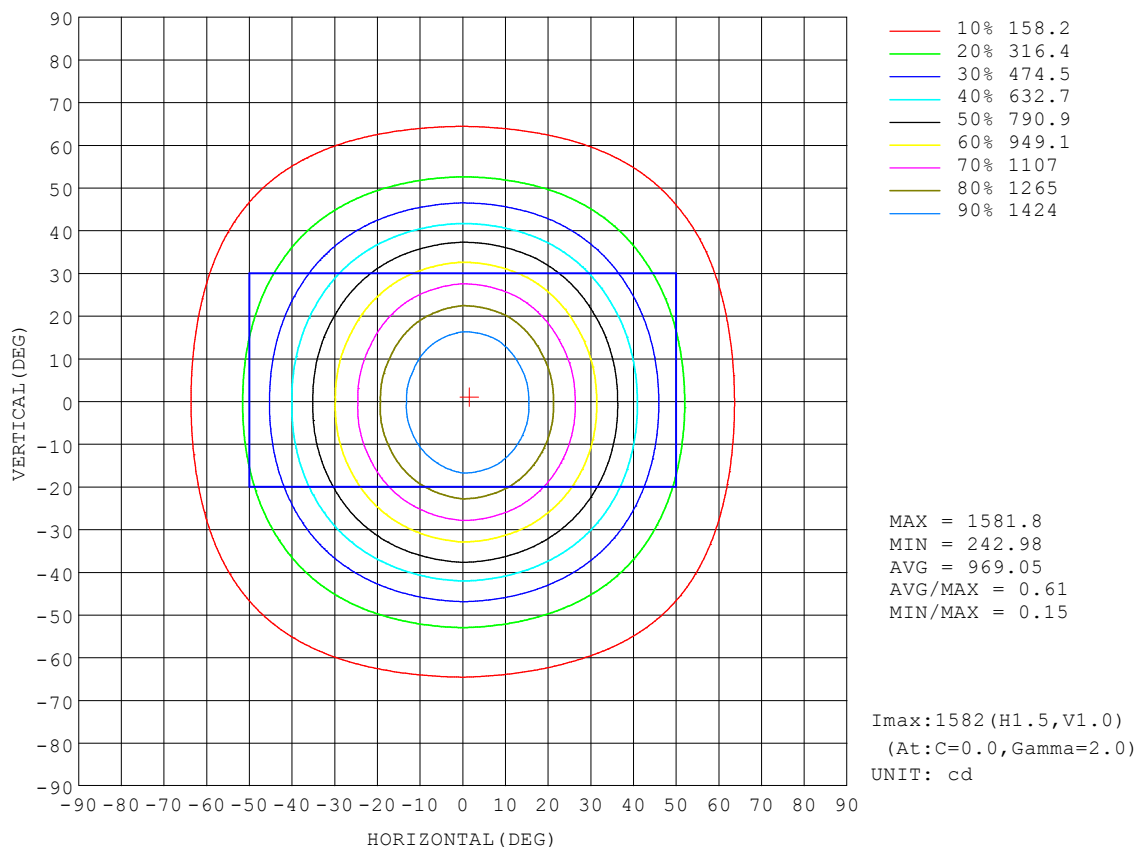
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	69	60	54	69	60	54	68	59	54	48
0.80	79	69	64	78	69	63	76	68	63	57
1.00	86	77	72	85	77	71	83	77	71	65
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	88	83	95	88	83	92	86	81	75
2.00	101	95	90	100	94	89	96	91	87	81
2.50	104	98	94	102	97	93	99	94	91	83
3.00	107	101	97	105	100	96	101	97	94	86
4.00	110	105	102	107	104	100	103	100	98	89
5.00	111	108	105	109	106	103	105	102	100	91
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2026-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 12.177m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:

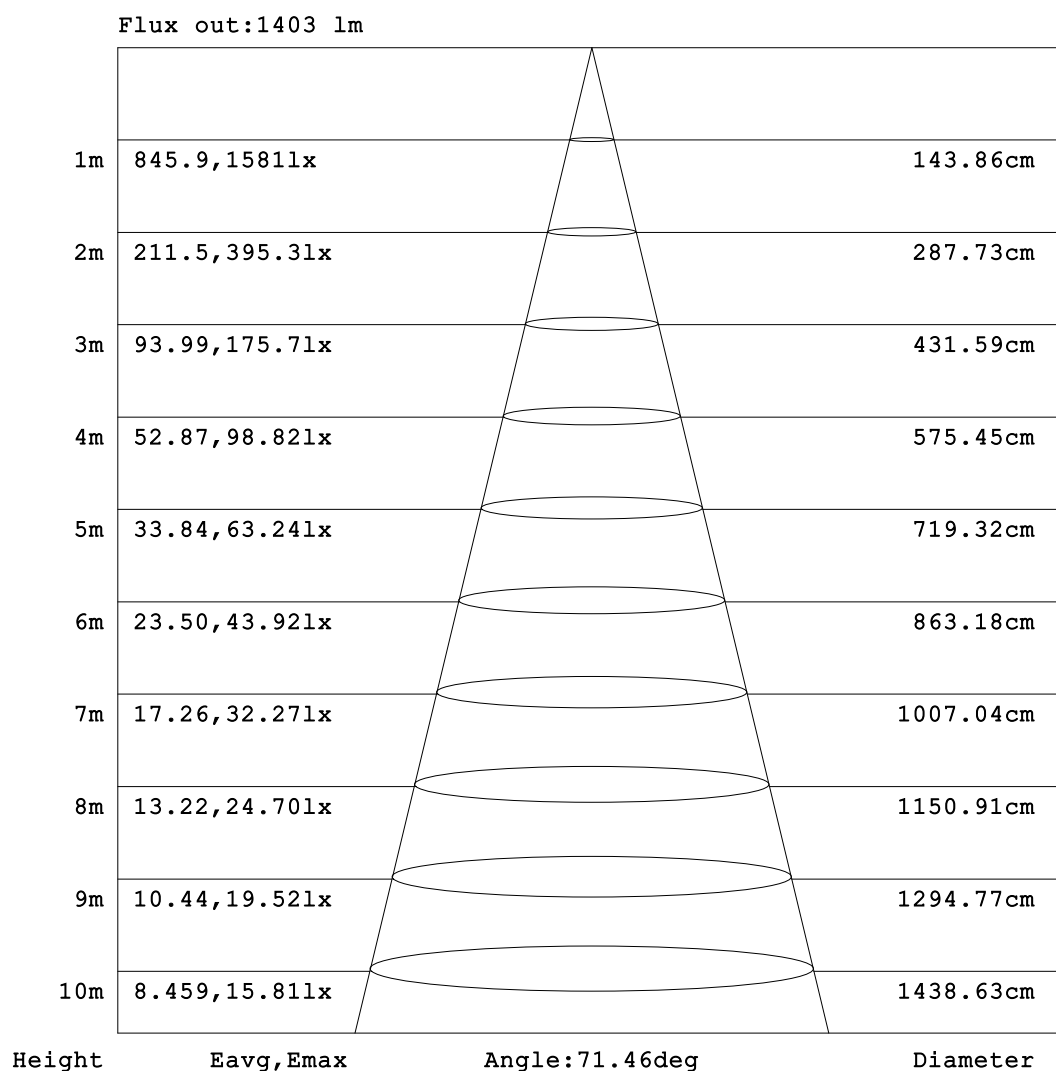


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:2026-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

AAI Figure

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:



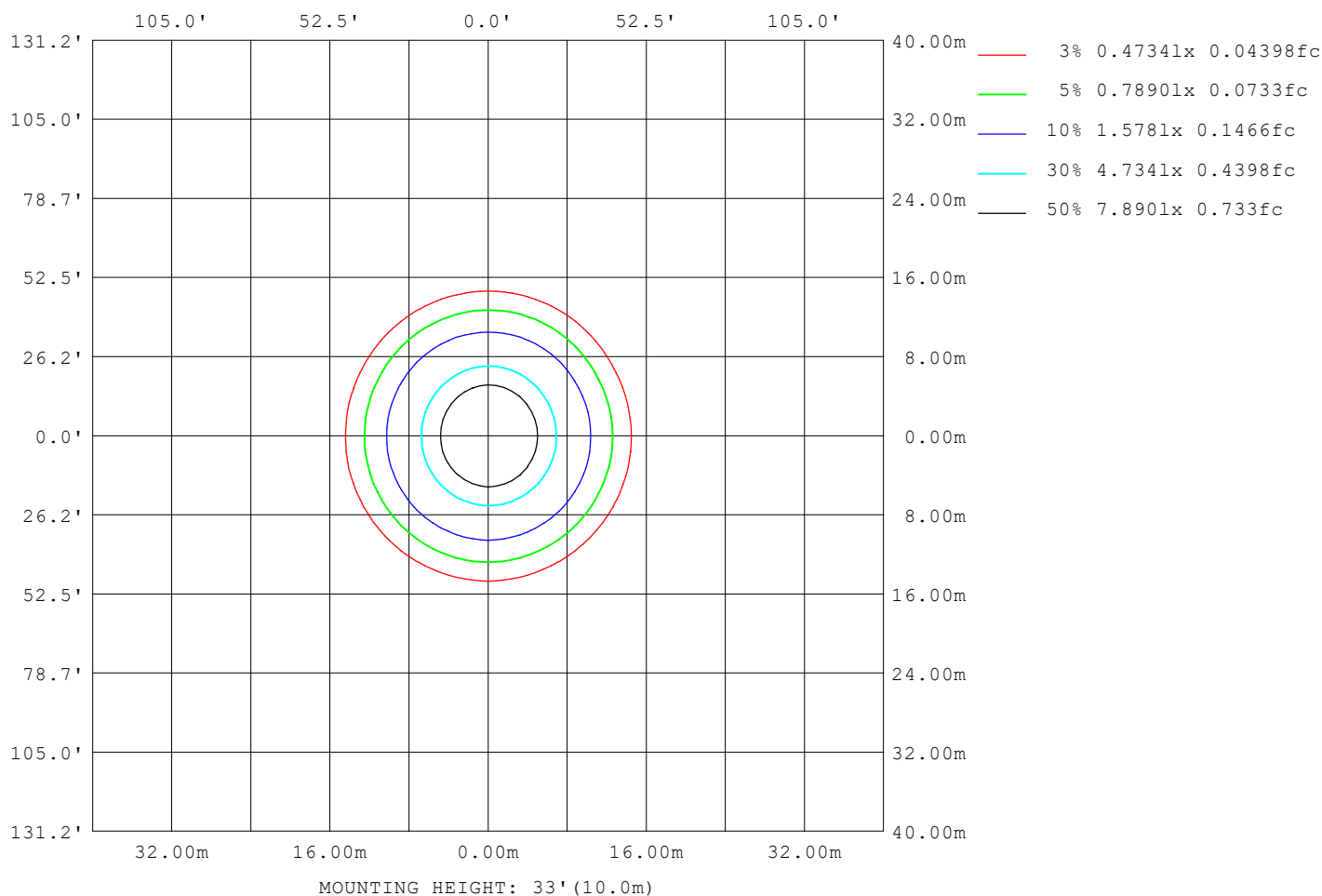
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2026-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:2026-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:

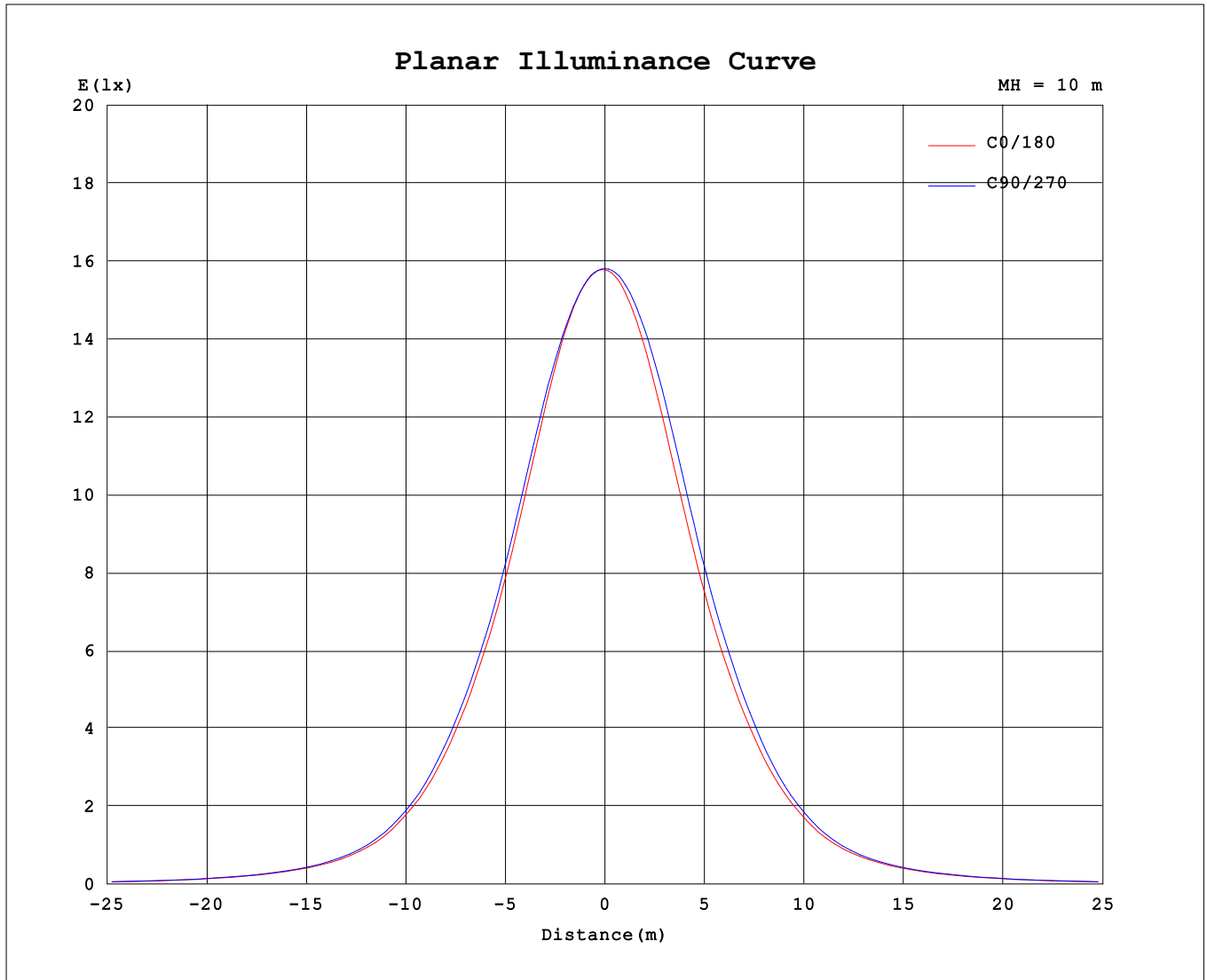
AvgL	cd/m2
L_0~180 (65) av	5247
L_0~180 (75) av	3996
L_0~180 (85) av	1960
L_90~270 (65) av	5497
L_90~270 (75) av	4212
L_90~270 (85) av	2015
L_45 (65) av	5318
L_45 (75) av	4053
L_45 (85) av	2060

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:12.177m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2026-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 12.177m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.11V I:0.0949A P:21.088W PF:0.9612 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2491.51x1 lm		
NAME: 62001000701.20W.3K	TYPE: 62001000701.20W.3K	WEIGHT:
SPEC.: 62001000701.20W.3K	DIM.: 1175*65*42mm	SERIAL No.:
MFR.:	SUR.: 1169*57mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1580	1580	1580	1580	1580	1580	1580	1580	1580	1580	1580	1580						
5	1573	1574	1573	1569	1561	1556	1553	1555	1562	1568	1572	1572						
10	1526	1532	1535	1528	1511	1494	1486	1491	1510	1524	1530	1525						
15	1437	1449	1461	1458	1428	1399	1383	1392	1424	1449	1452	1439						
20	1305	1322	1342	1345	1311	1269	1245	1260	1301	1332	1334	1310						
25	1152	1170	1193	1200	1163	1118	1095	1111	1155	1186	1183	1156						
30	993	1011	1033	1041	1006	965	945	960	1002	1029	1022	996						
35	834	852	870	882	853	816	795	809	843	869	863	837						
40	665	681	696	709	682	653	634	645	672	690	685	663						
45	504	516	526	535	514	496	483	488	508	521	516	500						
50	361	366	374	384	373	357	348	351	363	373	371	358						
55	264	266	271	278	272	262	259	260	268	272	270	259						
60	197	199	202	208	204	198	196	196	201	205	202	195						
65	146	148	149	154	152	148	146	148	151	152	149	144						
70	105	106	107	111	110	107	106	106	109	110	108	103						
75	67.8	68.7	69.7	72.5	71.0	69.8	68.7	69.2	70.7	71.4	69.4	66.1						
80	34.7	35.8	36.5	38.0	37.1	37.1	35.5	35.8	36.9	36.5	35.7	33.8						
85	10.8	11.5	11.9	12.1	12.5	12.9	11.8	11.9	12.1	11.1	11.2	10.4						
90	0.52	0.84	1.22	1.44	1.21	0.82	0.60	1.03	1.20	0.88	1.20	1.01						
95	0.51	0.63	0.62	0.50	0.59	0.63	0.70	0.73	0.69	0.58	0.71	0.71						
100	0.50	0.67	0.65	0.66	0.60	0.71	0.80	0.75	0.83	0.67	0.79	0.71						
105	0.63	0.81	0.68	0.86	0.77	0.88	0.98	0.88	1.05	0.90	0.96	0.77						
110	0.82	0.98	0.92	1.13	1.00	1.08	1.23	1.13	1.33	1.19	1.23	1.01						
115	1.07	1.24	1.22	1.42	1.32	1.37	1.53	1.43	1.68	1.55	1.55	1.30						
120	1.41	1.58	1.55	1.79	1.66	1.70	1.90	1.82	2.08	1.96	1.95	1.67						
125	1.79	1.97	1.96	2.21	2.08	2.09	2.32	2.25	2.53	2.40	2.39	2.12						
130	2.23	2.40	2.41	2.66	2.54	2.53	2.79	2.75	3.00	2.89	2.86	2.58						
135	2.70	2.88	2.89	3.15	3.01	3.02	3.31	3.27	3.49	3.39	3.36	3.08						
140	3.20	3.37	3.39	3.63	3.51	3.54	3.83	3.80	3.98	3.87	3.86	3.58						
145	3.72	3.88	3.88	4.11	3.98	4.06	4.32	4.27	4.45	4.32	4.32	4.07						
150	4.20	4.39	4.34	4.57	4.46	4.56	4.83	4.78	4.95	4.81	4.81	4.58						
155	4.74	4.91	4.82	5.05	4.95	5.05	5.33	5.25	5.41	5.27	5.28	5.08						
160	5.26	5.40	5.30	5.51	5.42	5.53	5.82	5.70	5.86	5.71	5.76	5.58						
165	5.76	5.88	5.76	5.94	5.86	5.98	6.27	6.11	6.25	6.08	6.17	6.01						
170	6.22	6.28	6.13	6.30	6.22	6.36	6.59	6.40	6.48	6.36	6.46	6.36						
175	6.54	6.55	6.39	6.47	6.46	6.50	6.66	6.57	6.54	6.54	6.52	6.55						
180	6.62	6.62	6.48	6.51	6.51	6.54	6.69	6.57	6.56	6.54	6.54	6.55						

C Range: 0 - 360DEG
C Interval: 30.0DEG
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