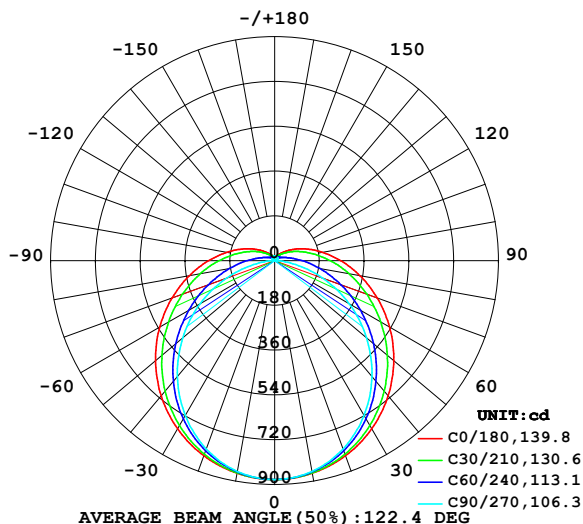


LUMINAIRE PHOTOMETRIC TEST REPORT

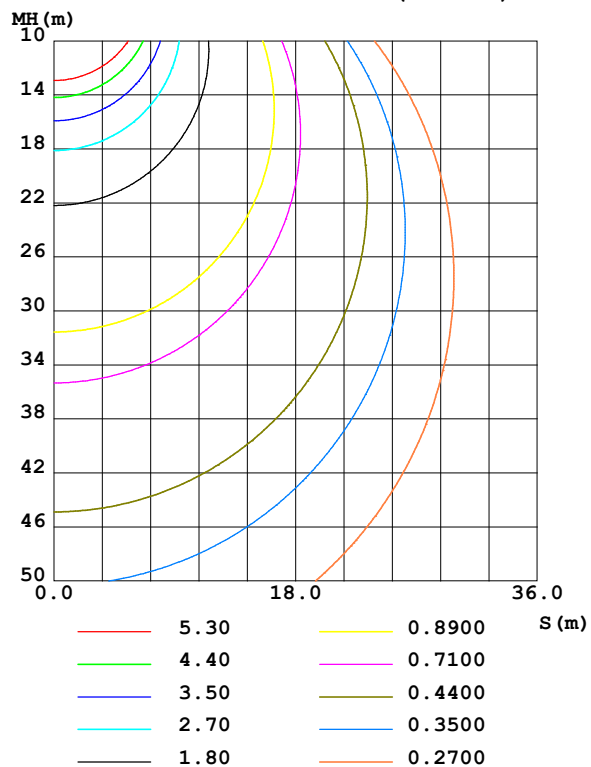
Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 164.53 lm/W			
MODEL		Imax (cd)	879.7	S/MH(C0/180)	1.32
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3327.6	η UP,DN(C0-180)	5.9,44.1
NOMINAL FLUX(lm)	3327.59	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	5.9,44.1
LAMPS INSIDE	1	η up (%)	11.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	88.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [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	868.0	864.5	860.5	864.5	868.0	864.5	860.5	864.5	0- 10	83.24	83.24	2.5,2.5
20	834.2	820.2	805.3	820.2	834.2	820.2	805.3	820.2	10- 20	238.7	322.0	9.68,9.68
30	780.3	749.9	718.9	749.9	780.3	749.9	718.9	749.9	20- 30	363.2	685.2	20.6,20.6
40	709.7	659.3	608.8	659.3	709.7	659.3	608.8	659.3	30- 40	442.4	1128	33.9,33.9
50	625.6	555.2	482.2	555.2	625.6	555.2	482.2	555.2	40- 50	469.7	1597	48,48
60	533.5	445.4	345.3	445.4	533.5	445.4	345.3	445.4	50- 60	447.1	2044	61.4,61.4
70	439.1	338.7	204.8	338.7	439.1	338.7	204.8	338.7	60- 70	384.4	2429	73,73
80	348.2	243.6	74.91	243.6	348.2	243.6	74.91	243.6	70- 80	297.9	2727	81.9,81.9
90	266.1	167.9	5.694	167.9	266.1	167.9	5.694	167.9	80- 90	209.9	2936	88.2,88.2
100	195.7	112.3	7.710	112.3	195.7	112.3	7.710	112.3	90-100	144.0	3081	92.6,92.6
110	138.2	74.17	8.286	74.17	138.2	74.17	8.286	74.17	100-110	95.75	3176	95.5,95.5
120	93.60	49.05	10.21	49.05	93.60	49.05	10.21	49.05	110-120	60.95	3237	97.3,97.3
130	60.80	33.45	12.14	33.45	60.80	33.45	12.14	33.45	120-130	37.58	3275	98.4,98.4
140	38.61	24.42	14.02	24.42	38.61	24.42	14.02	24.42	130-140	22.81	3298	99.1,99.1
150	25.67	20.05	15.69	20.05	25.67	20.05	15.69	20.05	140-150	14.12	3312	99.5,99.5
160	19.82	18.44	17.20	18.44	19.82	18.44	17.20	18.44	150-160	8.903	3321	99.8,99.8
170	18.26	18.38	18.38	18.38	18.26	18.38	18.38	18.38	160-170	5.196	3326	99.9,99.9
180	18.53	18.77	18.91	18.77	18.53	18.77	18.91	18.77	170-180	1.768	3328	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1362.2 lm

%lum = 40.9%

%lamp = 40.9%

Conical surface Flux(120deg): 2044.3 lm

%lum = 61.4%

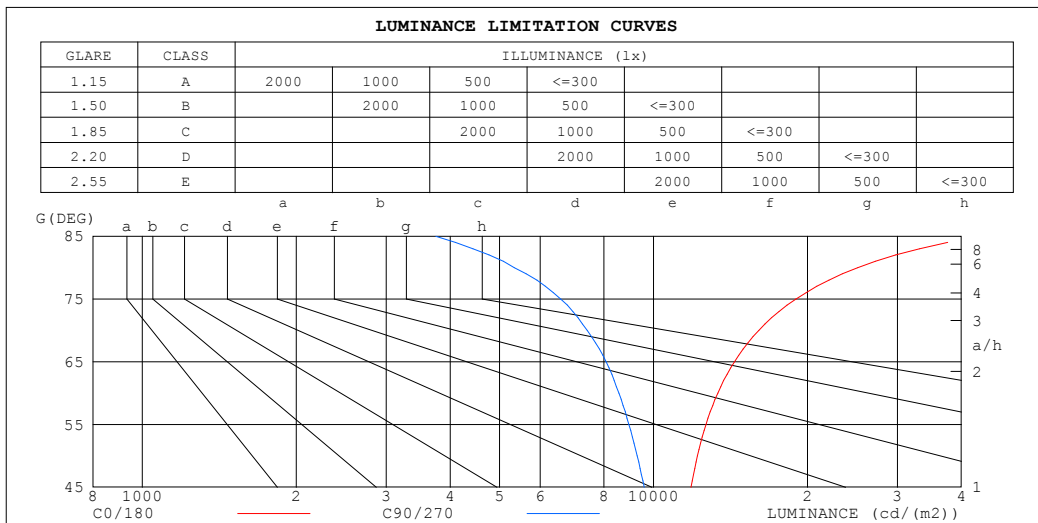
%lamp = 61.4%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:QC
 Test Date:2023-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:10.640m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	43930	3751
80	25099	5344
75	19004	6579
70	16069	7418
65	14398	8077
60	13356	8555
55	12663	8950
50	12184	9292
45	11841	9583

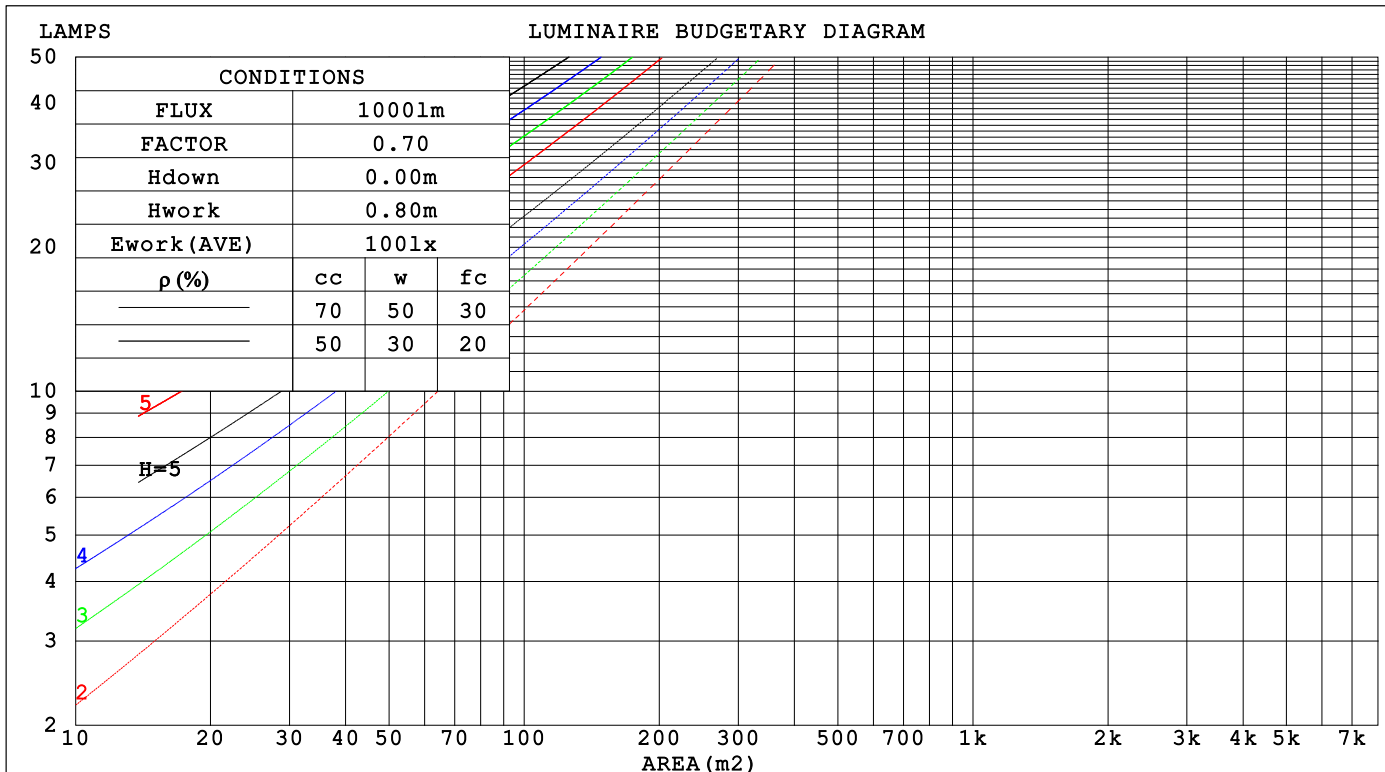
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.16	1.16	1.16	1.12	1.12	1.12	1.05	1.05	1.05	.98	.98	.98	.91	.91	.91	.88														
1.0	.98	.93	.88	.95	.90	.86	.88	.84	.81	.82	.79	.76	.77	.74	.72	.69														
2.0	.84	.77	.70	.81	.74	.68	.76	.70	.65	.71	.66	.62	.66	.62	.59	.56														
3.0	.73	.65	.58	.71	.63	.56	.66	.59	.54	.62	.56	.51	.58	.53	.49	.46														
4.0	.65	.55	.48	.63	.54	.47	.58	.51	.45	.55	.48	.43	.51	.46	.42	.39														
5.0	.58	.48	.41	.56	.47	.40	.52	.45	.39	.49	.42	.37	.46	.40	.36	.33														
6.0	.52	.42	.36	.50	.41	.35	.47	.39	.34	.44	.38	.33	.42	.36	.31	.29														
7.0	.47	.38	.31	.45	.37	.31	.43	.35	.30	.40	.34	.29	.38	.32	.28	.26														
8.0	.42	.34	.28	.41	.33	.27	.39	.32	.26	.37	.30	.26	.35	.29	.25	.23														
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.28	.23	.32	.26	.22	.20														
10.0	.36	.28	.22	.35	.27	.22	.33	.26	.21	.31	.25	.21	.30	.24	.20	.18														



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.:			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	.368	.209	.066	.357	.204	.065	.337	.193	.062	.318	.184	.059	.301	.175	.056		
2.0	.324	.177	.054	.314	.173	.053	.296	.164	.051	.279	.157	.049	.264	.149	.047		
3.0	.290	.154	.046	.281	.151	.045	.265	.144	.044	.250	.137	.042	.236	.131	.040		
4.0	.262	.136	.040	.255	.133	.039	.240	.127	.038	.226	.121	.037	.213	.116	.035		
5.0	.239	.122	.035	.232	.119	.035	.219	.114	.034	.207	.109	.032	.195	.104	.031		
6.0	.220	.110	.032	.214	.108	.031	.202	.103	.030	.190	.099	.029	.180	.095	.028		
7.0	.203	.101	.028	.198	.098	.028	.187	.094	.027	.176	.090	.026	.167	.087	.025		
8.0	.189	.092	.026	.184	.090	.026	.174	.087	.025	.164	.083	.024	.155	.080	.023		
9.0	.176	.085	.024	.171	.084	.023	.162	.080	.023	.154	.077	.022	.145	.074	.021		
10.0	.165	.079	.022	.161	.078	.022	.152	.075	.021	.144	.072	.020	.137	.069	.020		

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	.280	.280	.280	.239	.239	.239	.163	.163	.163	.094	.094	.094	.030	.030	.030		
1.0	.275	.246	.220	.235	.211	.189	.161	.145	.131	.093	.084	.076	.030	.027	.025		
2.0	.267	.223	.185	.229	.192	.160	.157	.133	.112	.090	.077	.065	.029	.025	.021		
3.0	.260	.206	.163	.223	.178	.141	.153	.123	.099	.088	.072	.058	.028	.023	.019		
4.0	.252	.193	.148	.216	.167	.129	.149	.116	.091	.086	.068	.054	.028	.022	.018		
5.0	.244	.183	.138	.210	.158	.120	.144	.111	.085	.084	.065	.050	.027	.021	.017		
6.0	.237	.175	.131	.204	.152	.114	.140	.106	.080	.081	.062	.048	.026	.020	.016		
7.0	.230	.168	.125	.198	.146	.109	.137	.102	.077	.079	.060	.046	.026	.020	.015		
8.0	.223	.163	.121	.192	.141	.106	.133	.099	.075	.077	.058	.045	.025	.019	.015		
9.0	.217	.158	.118	.187	.137	.103	.129	.096	.073	.075	.057	.044	.024	.019	.014		
10.0	.211	.154	.115	.182	.133	.101	.126	.094	.072	.074	.055	.043	.024	.018	.014		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm										
NAME: TI60FP-LC-20-1200K-40H					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					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	17.0	18.5	17.5	18.9	19.3	15.3	16.7	15.7	17.1	17.6
3H	19.4	20.8	19.9	21.2	21.7	16.7	18.0	17.2	18.5	19.0
4H	20.7	22.0	21.2	22.5	23.0	17.3	18.5	17.8	19.0	19.5
6H	22.2	23.4	22.7	23.8	24.4	17.7	18.8	18.2	19.3	19.8
8H	23.0	24.1	23.5	24.6	25.1	17.8	18.9	18.3	19.4	19.9
12H	23.9	25.0	24.4	25.5	26.0	17.8	18.9	18.3	19.4	20.0
4H 2H	17.6	18.8	18.0	19.3	19.8	16.2	17.5	16.7	18.0	18.5
3H	20.2	21.3	20.7	21.8	22.4	17.9	19.0	18.5	19.5	20.1
4H	21.7	22.7	22.3	23.2	23.8	18.7	19.7	19.2	20.2	20.8
6H	23.4	24.3	23.9	24.8	25.4	19.3	20.2	19.8	20.7	21.3
8H	24.3	25.1	24.9	25.7	26.3	19.4	20.3	20.0	20.9	21.5
12H	25.3	26.1	25.9	26.7	27.4	19.6	20.3	20.2	20.9	21.6
8H 4H	22.0	22.9	22.6	23.4	24.1	19.5	20.4	20.1	21.0	21.6
6H	24.0	24.7	24.6	25.3	26.0	20.5	21.2	21.1	21.8	22.4
8H	25.1	25.7	25.7	26.3	27.0	20.8	21.5	21.5	22.1	22.8
12H	26.4	27.0	27.0	27.6	28.3	21.1	21.7	21.8	22.3	23.1
12H 4H	22.0	22.8	22.6	23.4	24.1	19.8	20.6	20.4	21.2	21.8
6H	24.1	24.7	24.7	25.3	26.0	20.9	21.6	21.6	22.2	22.9
8H	25.3	25.9	25.9	26.5	27.2	21.5	22.0	22.1	22.7	23.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 3328 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.2)
Area: 0.0805 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

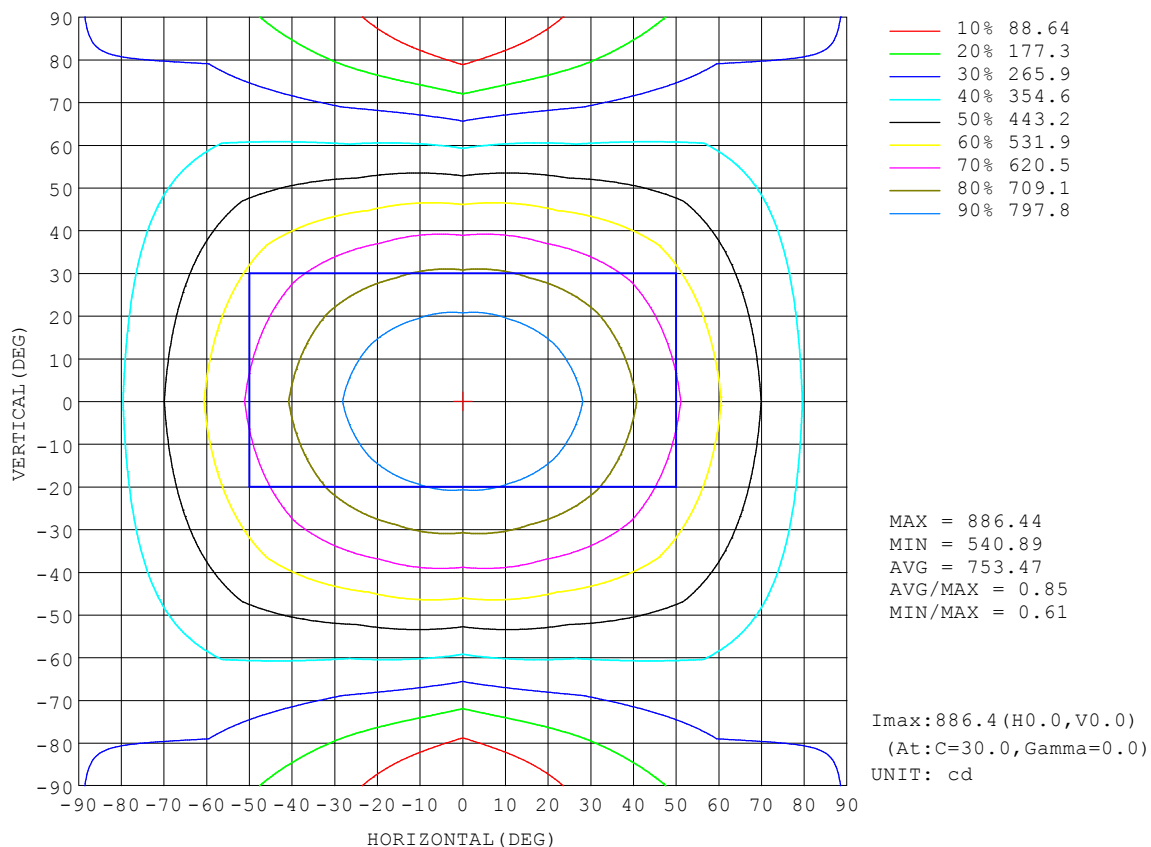
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	38	31	48	38	31	24
0.80	60	48	40	59	47	40	57	46	39	31
1.00	68	56	48	67	55	47	63	56	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	60	78	67	60	74	65	58	49
2.00	87	77	69	85	75	68	80	72	66	55
2.50	92	82	75	89	80	73	83	76	70	59
3.00	95	87	80	92	84	78	86	80	75	63
4.00	100	92	86	96	90	84	90	85	80	68
5.00	103	96	91	99	93	88	93	88	84	71
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:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

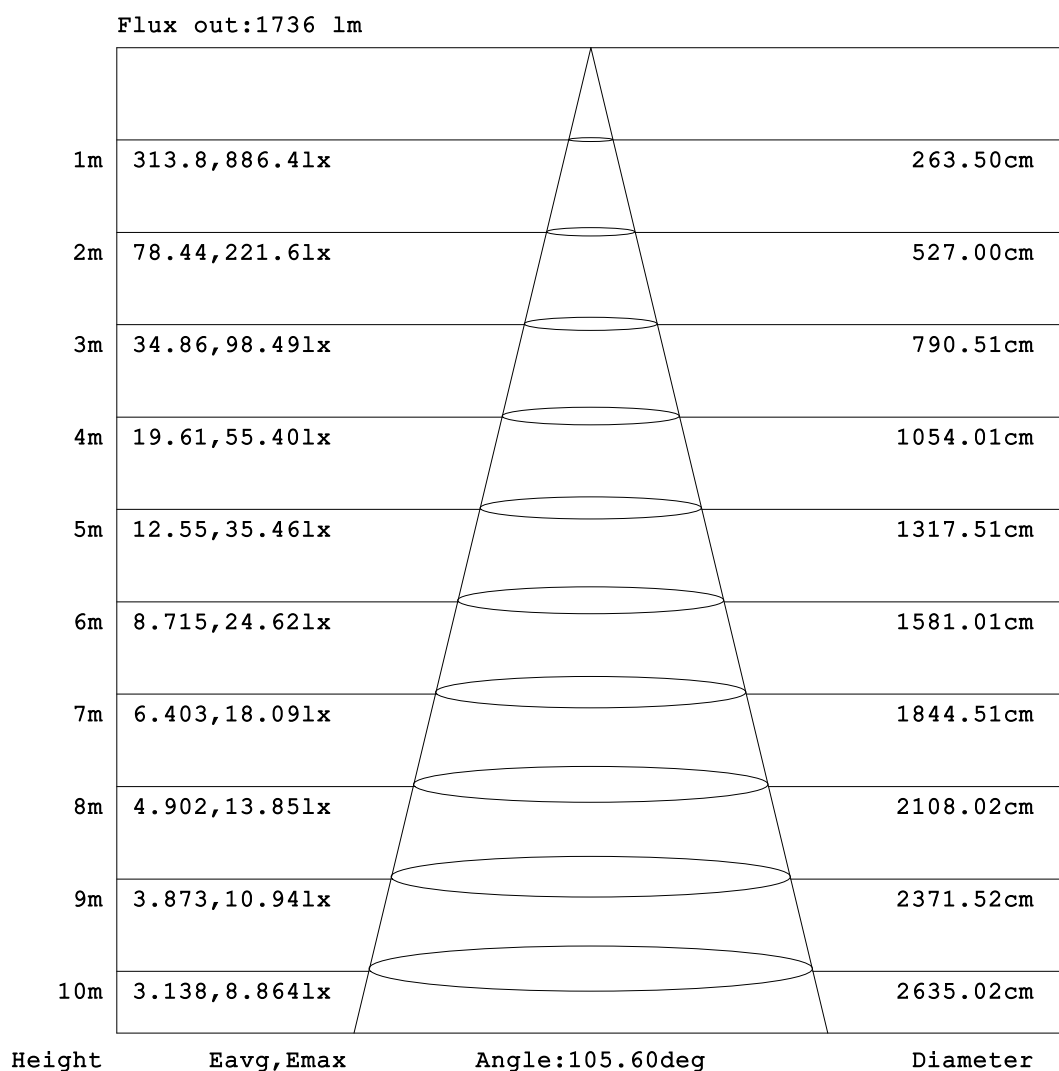


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



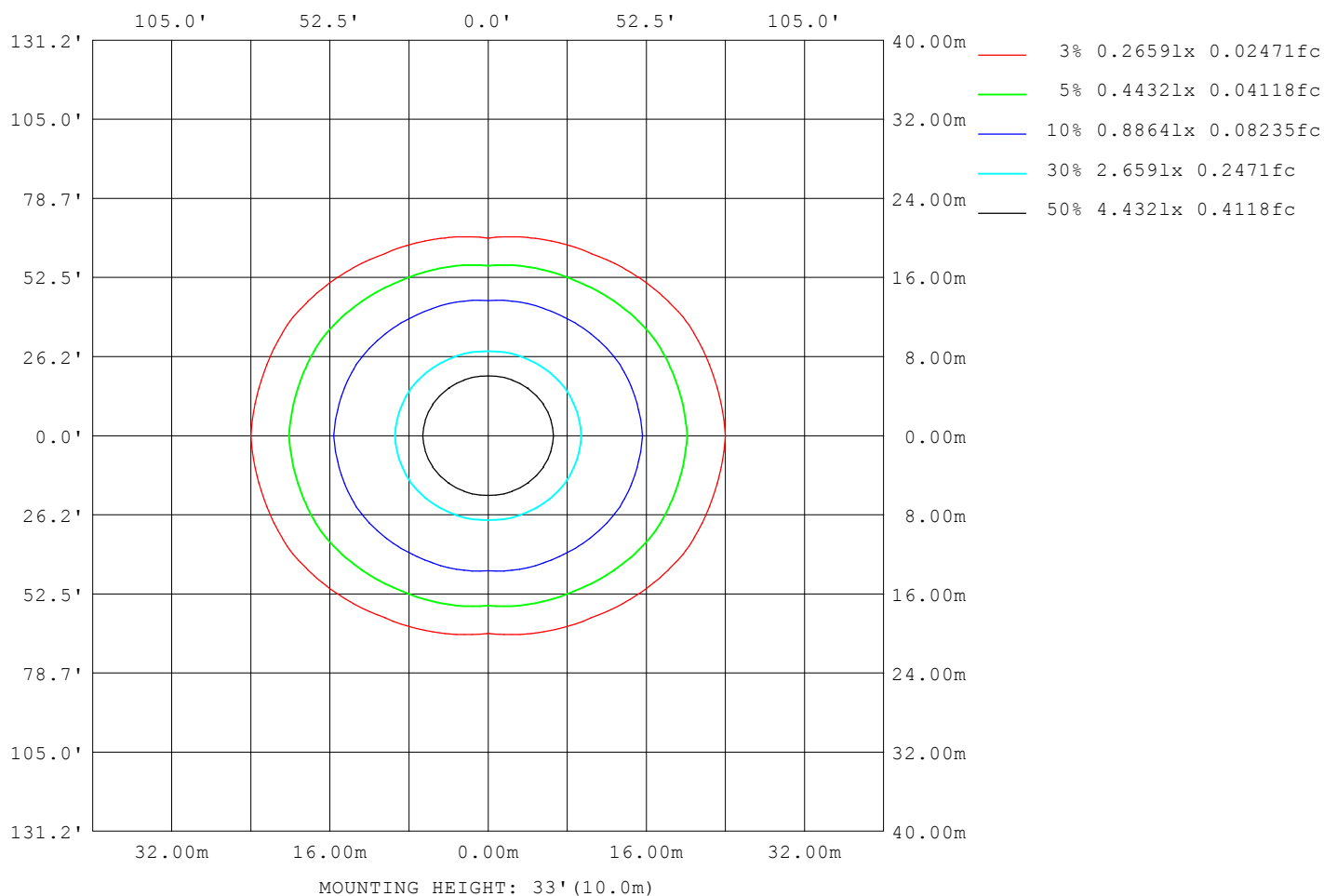
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2023-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:10.640m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
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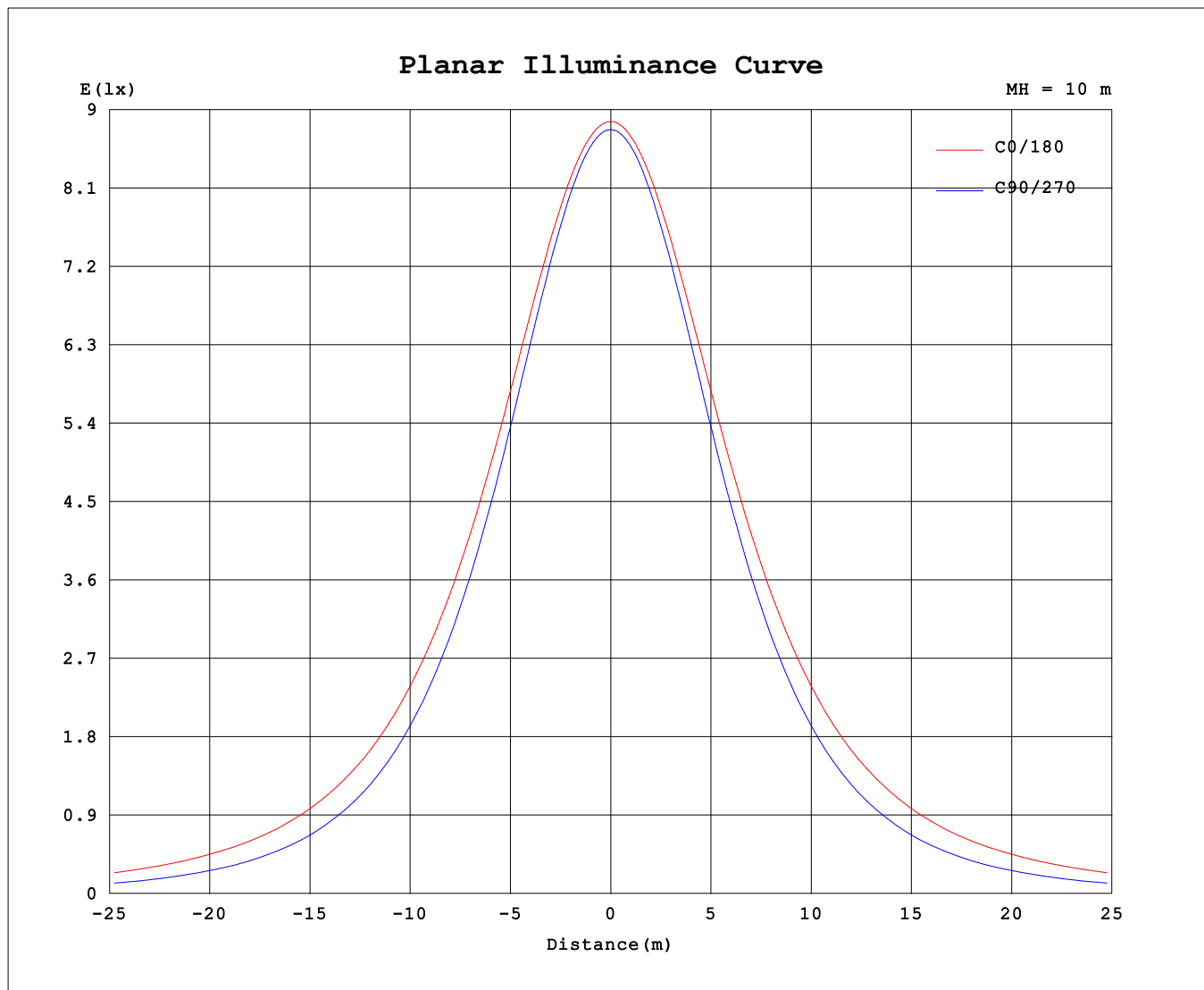
AvgL	cd/m2
L_0~180 (65) av	14288
L_0~180 (75) av	18860
L_0~180 (85) av	43596
L_90~270 (65) av	8100
L_90~270 (75) av	6598
L_90~270 (85) av	3762
L_45 (65) av	11532
L_45 (75) av	14012
L_45 (85) av	29592

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:QC
 Test Date:2023-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:10.640m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.640m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.20V I:0.0967A P:20.225W PF:0.9090 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3327.59x1 lm		
NAME: TI60FP-LC-20-1200K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	880	880	880	880	880	880	880	880	880	880	880	880						
5	877	876	875	875	875	876	877	876	875	875	875	876						
10	868	867	863	861	863	867	868	867	863	861	863	867						
15	854	850	842	837	842	850	854	850	842	837	842	850						
20	834	827	813	805	813	827	834	827	813	805	813	827						
25	810	799	777	765	777	799	810	799	777	765	777	799						
30	780	765	734	719	734	765	780	765	734	719	734	765						
35	747	727	686	667	686	727	747	727	686	667	686	727						
40	710	685	634	609	634	685	710	685	634	609	634	685						
45	669	640	577	547	577	640	669	640	577	547	577	640						
50	626	592	519	482	519	592	626	592	519	482	519	592						
55	580	542	459	414	459	542	580	542	459	414	459	542						
60	533	492	398	345	398	492	533	492	398	345	398	492						
65	486	443	340	276	340	443	486	443	340	276	340	443						
70	439	394	283	205	283	394	439	394	283	205	283	394						
75	393	347	231	137	231	347	393	347	231	137	231	347						
80	348	303	184	74.9	184	303	348	303	184	74.9	184	303						
85	306	262	144	26.4	144	262	306	262	144	26.4	144	262						
90	266	224	112	5.69	112	224	266	224	112	5.69	112	224						
95	229	190	85.5	6.99	85.5	190	229	190	85.5	6.99	85.5	190						
100	196	159	65.4	7.71	65.4	159	196	159	65.4	7.71	65.4	159						
105	165	132	50.3	7.41	50.3	132	165	132	50.3	7.41	50.3	132						
110	138	109	39.3	8.29	39.3	109	138	109	39.3	8.29	39.3	109						
115	114	89.0	31.5	9.26	31.5	89.0	114	89.0	31.5	9.26	31.5	89.0						
120	93.6	72.1	26.0	10.2	26.0	72.1	93.6	72.1	26.0	10.2	26.0	72.1						
125	75.8	58.2	22.5	11.2	22.5	58.2	75.8	58.2	22.5	11.2	22.5	58.2						
130	60.8	46.7	20.2	12.1	20.2	46.7	60.8	46.7	20.2	12.1	20.2	46.7						
135	48.4	37.5	18.8	13.1	18.8	37.5	48.4	37.5	18.8	13.1	18.8	37.5						
140	38.6	30.9	17.9	14.0	17.9	30.9	38.6	30.9	17.9	14.0	17.9	30.9						
145	31.1	26.1	17.5	14.9	17.5	26.1	31.1	26.1	17.5	14.9	17.5	26.1						
150	25.7	22.8	17.3	15.7	17.3	22.8	25.7	22.8	17.3	15.7	17.3	22.8						
155	22.1	20.6	17.3	16.5	17.3	20.6	22.1	20.6	17.3	16.5	17.3	20.6						
160	19.8	19.3	17.6	17.2	17.6	19.3	19.8	19.3	17.6	17.2	17.6	19.3						
165	18.7	18.6	17.9	17.9	17.9	18.6	18.7	18.6	17.9	17.9	17.9	18.6						
170	18.3	18.4	18.3	18.4	18.3	18.4	18.3	18.4	18.3	18.4	18.3	18.4						
175	18.4	18.5	18.7	18.7	18.7	18.5	18.4	18.5	18.7	18.7	18.7	18.5						
180	18.5	18.7	18.8	18.9	18.8	18.7	18.5	18.7	18.8	18.9	18.8	18.7						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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Operators:QC
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
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