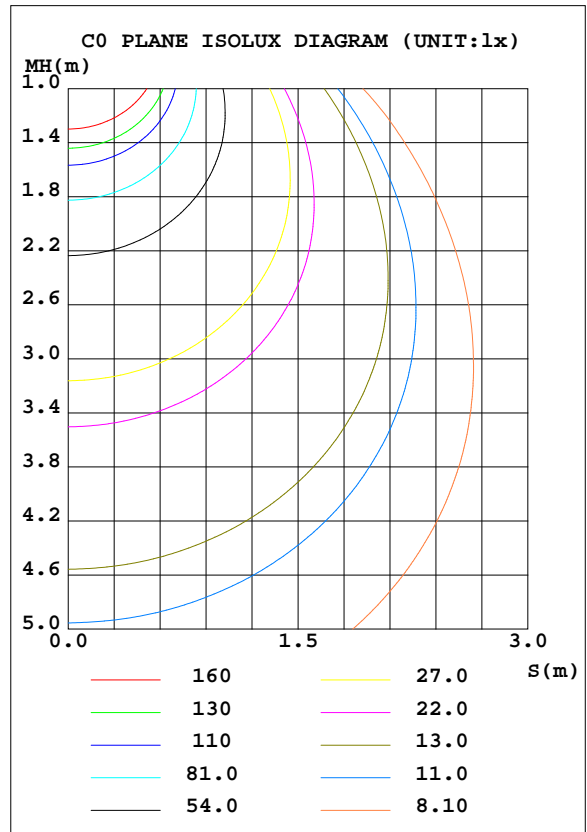
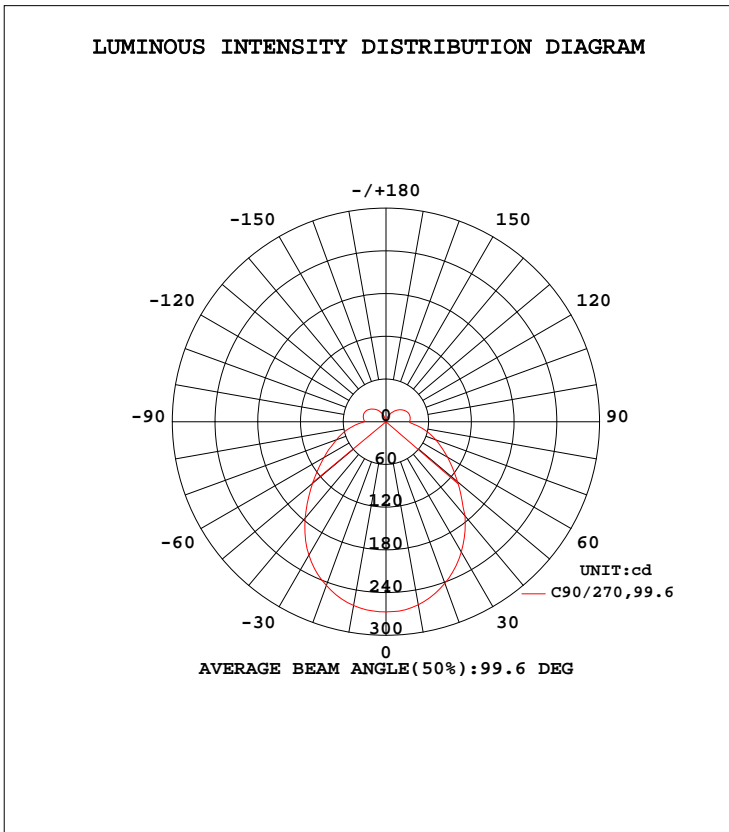


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	2835	Imax(cd)	267.3	S/MH(C0/180)	1.20
NOMINAL POWER(W)	9	LOR(%)	98.1	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	810.15	η UP, DN(C0-180)	5.7,43.0
NOMINAL FLUX(lm)	826.19	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	5.8,43.5
LAMPS INSIDE	1	η up(%)	11.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	48	η down(%)	86.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [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	261.2	260.8	261.1	261.3	261.1	262.5	262.1	261.9	0- 10	25.24	25.24	3.12,3.05
20	244.1	242.7	241.7	242.6	243.3	245.6	244.8	245.1	10- 20	71.63	96.87	12,11.7
30	215.8	214.0	211.6	212.2	213.8	216.7	216.6	216.9	20- 30	106.1	203.0	25.1,24.6
40	177.0	175.4	172.8	172.4	173.4	177.3	176.6	178.5	30- 40	122.5	325.5	40.2,39.4
50	132.6	132.9	131.2	130.1	127.4	133.6	134.7	135.0	40- 50	118.3	443.8	54.8,53.7
60	91.67	97.78	99.93	96.44	88.53	97.74	100.6	98.34	50- 60	101.9	545.7	67.4,66.1
70	56.49	68.11	74.48	67.88	55.63	68.52	74.11	68.73	60- 70	80.72	626.5	77.3,75.8
80	25.87	41.74	50.97	41.93	25.01	43.09	52.01	43.23	70- 80	57.20	683.7	84.4,82.7
90	0.2146	21.01	33.05	21.48	0.1233	20.16	30.85	20.29	80- 90	31.25	714.9	88.2,86.5
100	0.1260	21.78	34.56	21.88	0.1661	20.68	32.32	21.09	90-100	21.20	736.1	90.9,89.1
110	0.3561	21.18	34.08	20.89	0.2548	20.42	33.24	21.49	100-110	20.87	757.0	93.4,91.6
120	0.6588	19.21	31.19	16.74	0.5065	17.01	31.72	20.37	110-120	18.63	775.6	95.7,93.9
130	0.9430	16.02	26.36	12.37	0.7291	13.11	27.93	17.94	120-130	14.41	790.0	97.5,95.6
140	1.227	12.21	20.51	8.360	0.9918	9.210	22.60	14.39	130-140	9.950	800.0	98.7,96.8
150	1.492	8.117	13.86	5.565	1.397	6.416	16.35	10.34	140-150	5.980	805.9	99.5,97.5
160	1.758	4.460	7.716	3.639	1.723	4.730	7.702	6.761	150-160	2.980	808.9	99.8,97.9
170	1.959	1.774	2.249	1.735	1.932	3.561	3.115	3.638	160-170	1.020	809.9	100,98
180	2.039	1.952	1.424	1.768	2.034	1.964	1.407	1.558	170-180	0.2046	810.2	100,98.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 398.06 lm

%lum = 49.1%  
 %lamp = 48.2%

Conical surface Flux(120deg): 545.74 lm

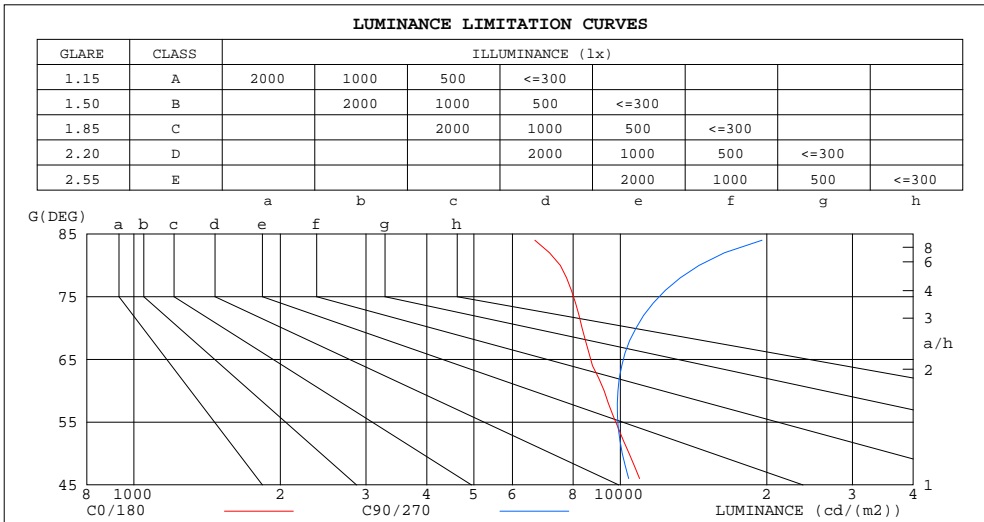
%lum = 67.4%  
 %lamp = 66.1%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8001	23444
80	7528	14518
75	8617	12451
70	8347	10770
65	9095	10441
60	9265	9884
55	10157	10145
50	10424	10094
45	11397	10767

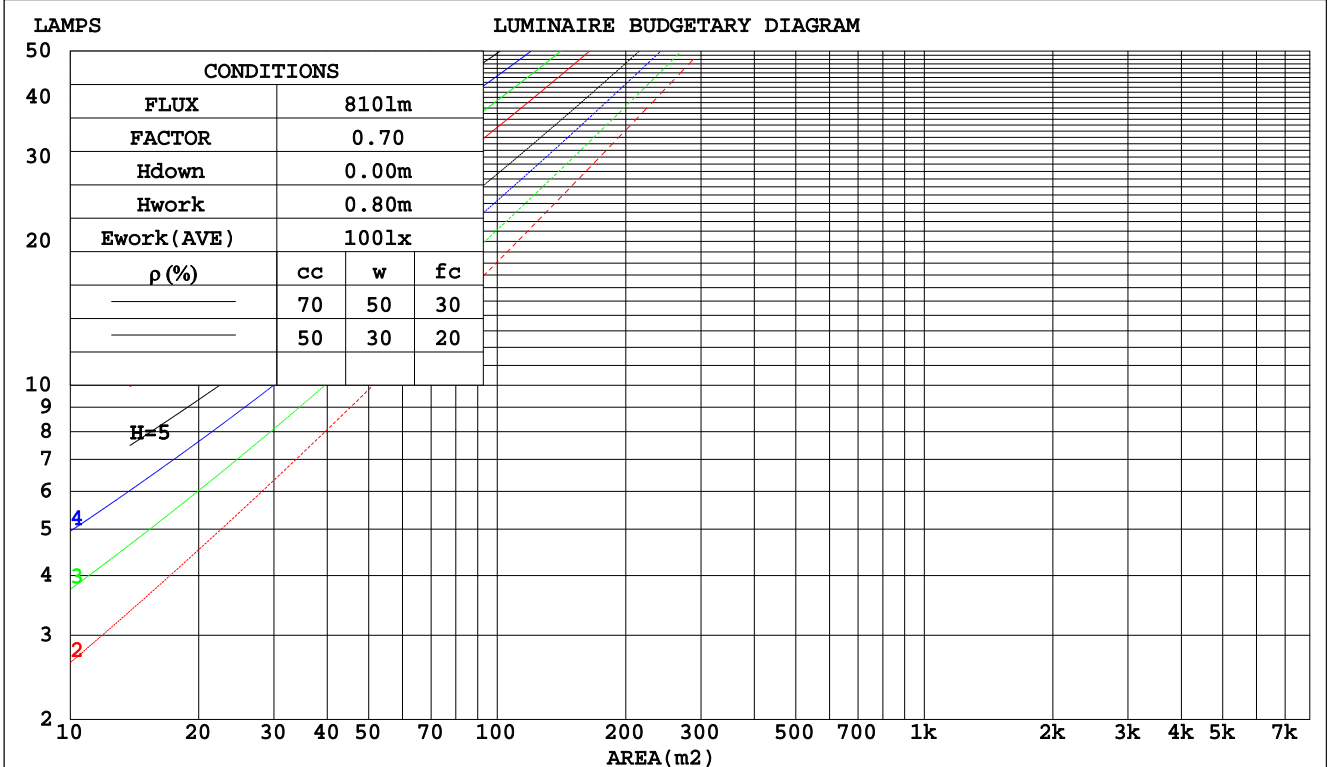
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Dillon  
 Test Date: 04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 6.950m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	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	1.14	1.14	1.14	1.10	1.10	1.10	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.87
1.0	.98	.94	.90	.95	.91	.87	.89	.85	.82	.83	.80	.78	.77	.75	.74	.71
2.0	.86	.79	.73	.83	.76	.71	.77	.72	.68	.72	.68	.65	.68	.64	.61	.59
3.0	.75	.67	.61	.73	.65	.59	.68	.62	.57	.64	.59	.55	.60	.56	.52	.50
4.0	.67	.58	.52	.65	.57	.51	.61	.54	.49	.57	.51	.47	.54	.49	.45	.43
5.0	.60	.51	.45	.58	.50	.44	.55	.48	.42	.51	.45	.41	.48	.43	.39	.37
6.0	.54	.45	.39	.52	.44	.38	.49	.42	.37	.47	.41	.36	.44	.39	.35	.32
7.0	.49	.40	.34	.48	.40	.34	.45	.38	.33	.43	.36	.32	.40	.35	.31	.29
8.0	.45	.36	.31	.43	.36	.30	.41	.34	.30	.39	.33	.29	.37	.32	.28	.26
9.0	.41	.33	.28	.40	.32	.27	.38	.31	.27	.36	.30	.26	.34	.29	.25	.23
10.0	.38	.30	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.32	.27	.23	.21



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [K=1.0000]  
 Remarks:

WEC AND CCEC

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.319	.182	.058	.309	.176	.056	.289	.166	.053	.271	.156	.050	.255	.148	.048	
2.0	.289	.159	.049	.280	.154	.048	.263	.146	.045	.246	.138	.043	.231	.131	.041	
3.0	.264	.140	.042	.255	.137	.041	.239	.130	.039	.225	.123	.038	.211	.117	.036	
4.0	.241	.125	.037	.234	.122	.036	.219	.116	.035	.206	.111	.033	.194	.105	.032	
5.0	.222	.113	.033	.215	.110	.032	.202	.105	.031	.190	.100	.030	.179	.096	.029	
6.0	.205	.103	.029	.199	.101	.029	.187	.096	.028	.177	.092	.027	.166	.088	.026	
7.0	.191	.094	.027	.185	.092	.026	.175	.088	.025	.165	.084	.025	.155	.081	.024	
8.0	.178	.087	.024	.173	.085	.024	.163	.082	.023	.154	.078	.023	.145	.075	.022	
9.0	.167	.081	.023	.162	.079	.022	.153	.076	.021	.145	.073	.021	.137	.070	.020	
10.0	.157	.075	.021	.152	.074	.021	.144	.071	.020	.136	.068	.019	.129	.065	.019	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.275	.275	.275	.235	.235	.235	.160	.160	.160	.092	.092	.092	.029	.029	.029	
1.0	.266	.242	.219	.228	.207	.189	.156	.143	.130	.090	.083	.076	.029	.027	.025	
2.0	.258	.218	.185	.221	.188	.160	.152	.130	.111	.087	.076	.065	.028	.024	.021	
3.0	.251	.202	.163	.215	.174	.141	.148	.121	.099	.085	.071	.058	.027	.023	.019	
4.0	.243	.189	.148	.209	.163	.128	.143	.114	.090	.083	.067	.053	.027	.022	.018	
5.0	.236	.179	.137	.202	.155	.119	.139	.108	.084	.081	.064	.050	.026	.021	.016	
6.0	.229	.171	.130	.197	.148	.113	.136	.104	.080	.079	.061	.047	.025	.020	.016	
7.0	.222	.164	.124	.191	.142	.108	.132	.100	.077	.077	.059	.046	.025	.019	.015	
8.0	.216	.159	.120	.186	.138	.104	.129	.097	.074	.075	.057	.044	.024	.019	.015	
9.0	.210	.154	.116	.181	.134	.101	.125	.094	.072	.073	.056	.043	.024	.018	.014	
10.0	.204	.150	.114	.176	.130	.099	.122	.092	.070	.071	.054	.042	.023	.018	.014	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	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	20.5	21.8	20.9	22.2	22.6	20.6	22.0	21.1	22.4	22.8
3H	21.9	23.1	22.3	23.6	24.0	22.5	23.7	22.9	24.2	24.6
4H	22.5	23.7	23.0	24.1	24.6	23.5	24.6	23.9	25.1	25.6
6H	23.0	24.1	23.5	24.6	25.1	24.5	25.6	25.0	26.1	26.6
8H	23.2	24.2	23.7	24.7	25.2	25.0	26.1	25.5	26.6	27.1
12H	23.2	24.3	23.8	24.8	25.3	25.6	26.6	26.1	27.1	27.6
4H 2H	21.1	22.2	21.5	22.7	23.2	21.2	22.4	21.7	22.9	23.3
3H	22.7	23.8	23.3	24.3	24.8	23.3	24.3	23.8	24.8	25.4
4H	23.5	24.5	24.1	25.0	25.6	24.5	25.4	25.0	25.9	26.5
6H	24.2	25.0	24.8	25.6	26.2	25.7	26.5	26.2	27.0	27.6
8H	24.4	25.2	25.0	25.8	26.4	26.3	27.1	26.9	27.6	28.2
12H	24.6	25.3	25.2	25.9	26.5	27.0	27.7	27.5	28.2	28.9
8H 4H	24.0	24.8	24.6	25.4	26.0	24.8	25.6	25.4	26.1	26.8
6H	24.9	25.6	25.5	26.2	26.8	26.2	26.9	26.9	27.5	28.2
8H	25.3	25.9	25.9	26.5	27.2	27.0	27.6	27.7	28.2	28.9
12H	25.6	26.1	26.2	26.7	27.4	27.9	28.4	28.5	29.0	29.8
12H 4H	24.1	24.8	24.7	25.4	26.1	24.8	25.5	25.4	26.1	26.8
6H	25.1	25.7	25.7	26.3	27.0	26.3	26.9	27.0	27.5	28.2
8H	25.6	26.1	26.2	26.7	27.4	27.2	27.7	27.9	28.4	29.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117, 826.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)  
 Area: 0.02 m2

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /

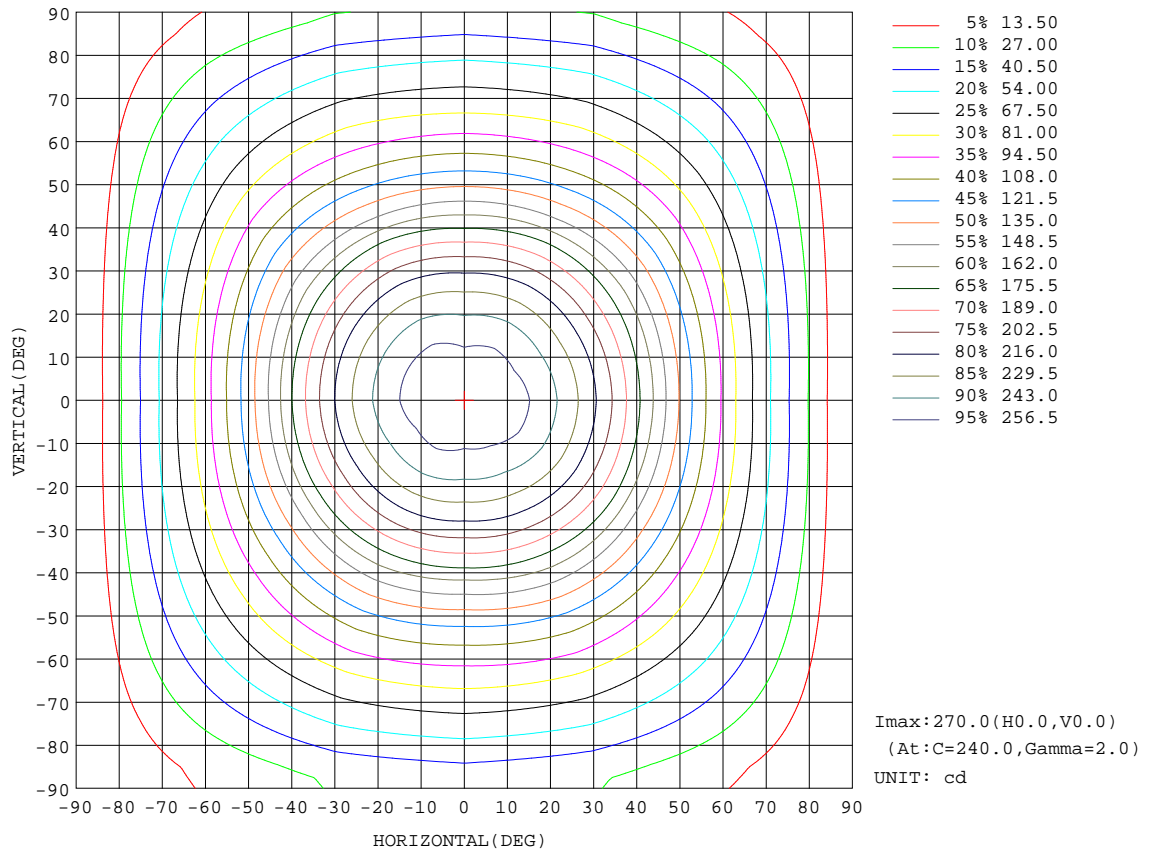
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	42	36	53	42	35	51	41	35	29
0.80	63	51	44	62	51	44	59	50	43	36
1.00	71	59	52	69	58	52	66	59	51	43
1.25	77	66	59	75	65	58	72	63	57	49
1.50	82	72	65	80	70	64	76	68	62	53
2.00	89	80	73	86	78	71	81	74	69	59
2.50	93	84	78	90	82	76	84	78	73	63
3.00	96	88	82	93	86	81	87	82	77	66
4.00	100	94	88	97	91	86	91	86	82	70
5.00	102	97	92	99	94	90	93	89	85	73
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:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Dillon  
 Test Date: 04 July 2023

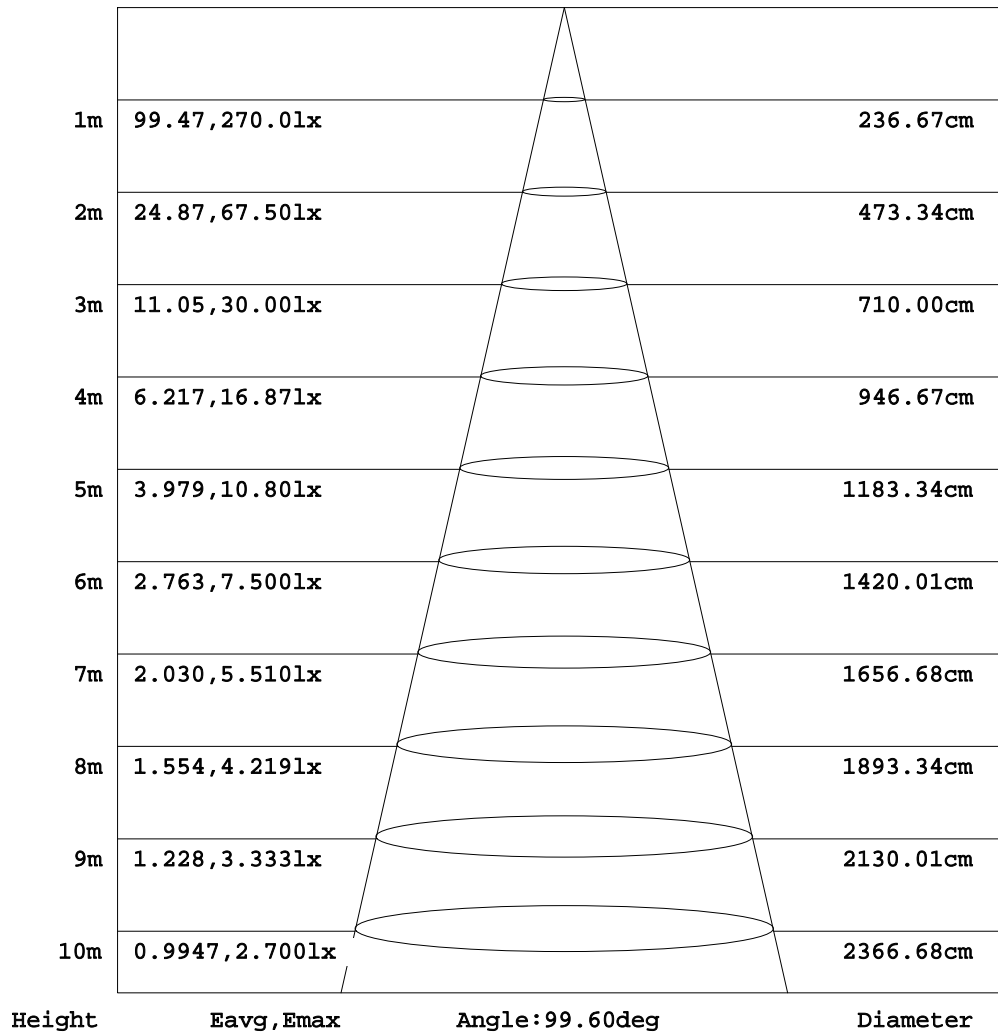
γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 6.950m [K=1.0000]  
 Remarks:



**AAI Figure**

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /

Flux out:443.8 lm



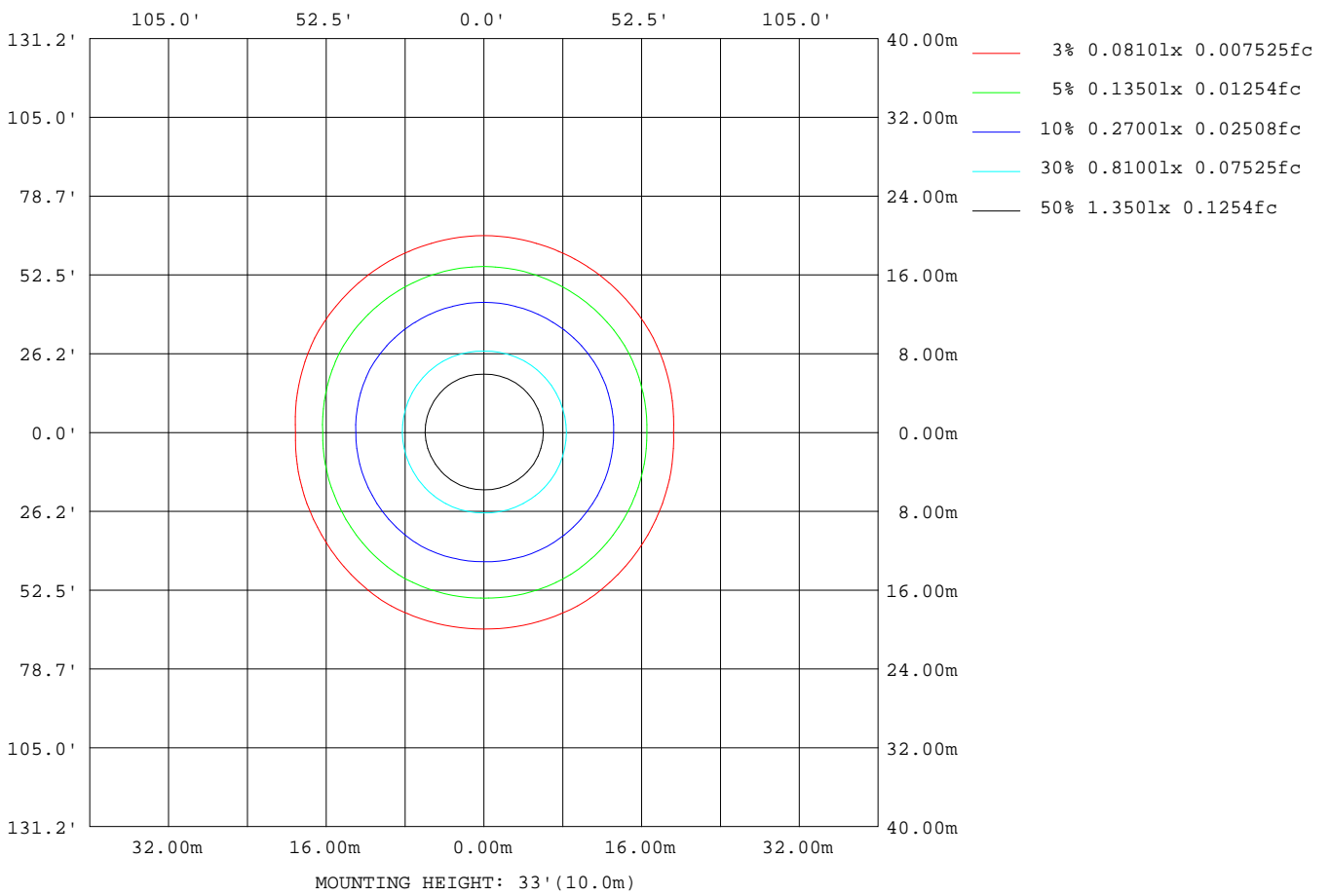
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Dillon  
 Test Date: 04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 6.950m [K=1.0000]  
 Remarks:

LED Avg.L Report

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /

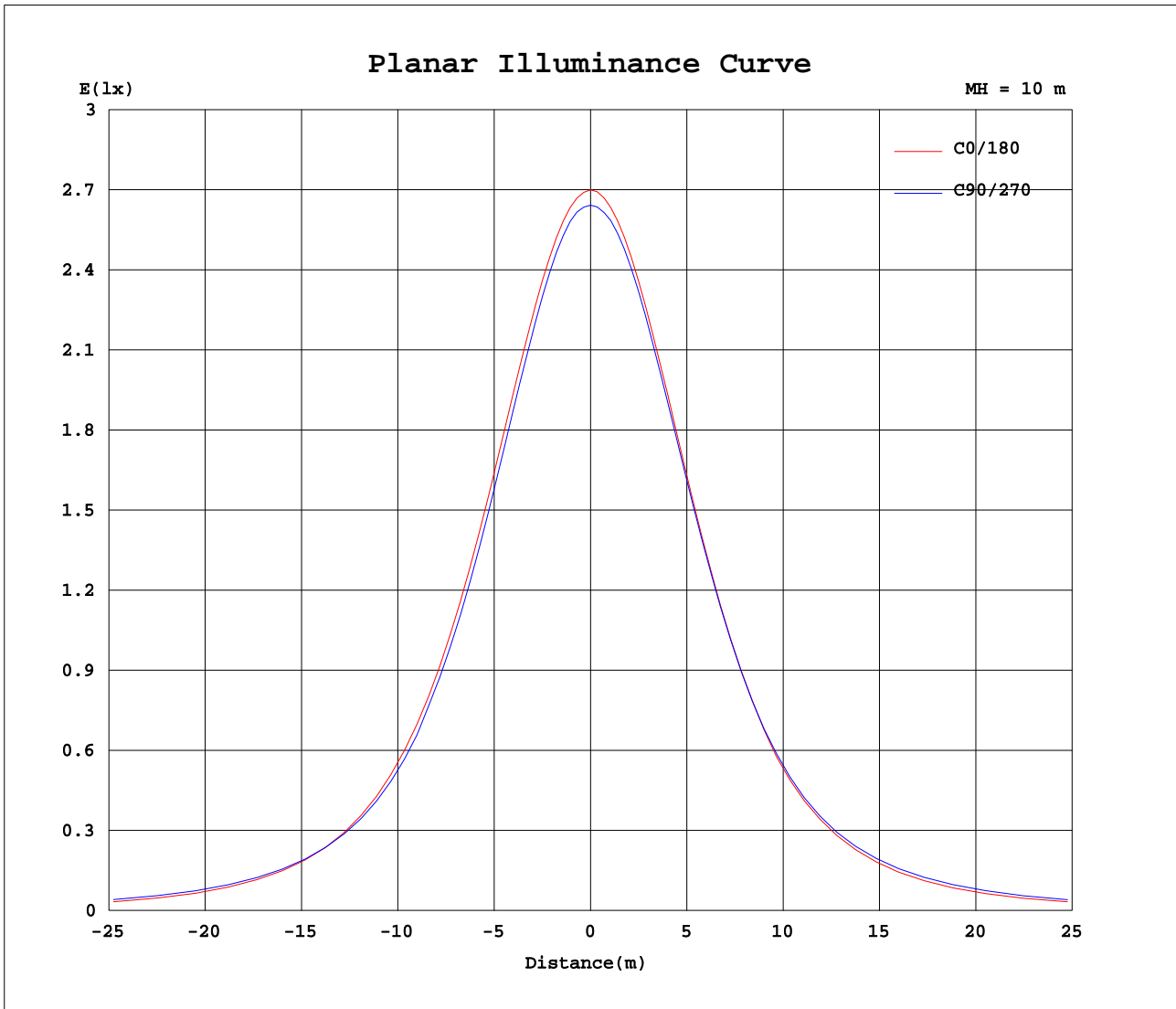
AvgL	cd/m2
L_0~180(65)av	8529
L_0~180(75)av	7850
L_0~180(85)av	5986
L_90~270(65)av	10248
L_90~270(75)av	12165
L_90~270(85)av	22795
L_45(65)av	9768
L_45(75)av	10790
L_45(85)av	17275

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Dillon  
 Test Date:04 July 2023

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:6.950m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Dillon  
 Test Date: 04 July 2023

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 6.950m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: C-FR-F2012B-VB-48CC-65K-TT-48-80-9W-250-1M	TYPE: /	WEIGHT: 0.325kg/m
SPEC.:	DIM.: 20*12mm	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	Shielding Angle: /

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	267	267	267	267	267	267	267	267	267	267	267	267							
5	266	266	266	267	266	266	266	266	267	266	266	266							
10	261	262	260	261	261	261	261	262	263	262	262	262							
15	256	256	254	255	255	256	255	257	258	257	257	256							
20	244	244	241	242	242	243	243	245	246	245	245	245							
25	234	234	231	231	231	233	233	235	236	235	235	235							
30	216	215	213	212	211	213	214	216	218	217	217	217							
35	201	201	198	197	196	198	199	201	203	202	202	203							
40	177	177	174	173	172	173	173	176	178	177	178	179							
45	159	157	157	154	155	153	153	159	158	159	158	162							
50	133	132	134	131	132	128	127	134	133	135	133	136							
55	115	116	119	118	118	113	111	118	118	120	118	120							
60	91.7	95.1	100	99.9	99.6	93.3	88.5	96.8	98.7	101	98.7	98.0							
65	76.1	82.3	89.1	89.2	88.6	81.1	74.9	83.3	87.3	90.0	87.2	84.2							
70	56.5	64.6	71.7	74.5	71.7	64.1	55.6	64.9	72.2	74.1	71.8	65.6							
75	44.1	53.3	61.9	65.2	62.1	53.0	43.2	53.8	62.7	65.3	62.4	54.4							
80	25.9	36.6	46.9	51.0	47.3	36.6	25.0	37.6	48.7	52.0	48.3	38.1							
85	13.8	25.5	36.8	41.3	37.2	25.5	12.8	26.7	38.9	42.8	38.7	27.3							
90	0.21	14.1	28.0	33.1	28.3	14.7	0.12	13.8	26.6	30.9	26.5	14.1							
95	0.13	14.3	28.6	33.8	28.7	15.0	0.12	13.9	26.6	30.9	26.5	13.9							
100	0.13	14.4	29.2	34.6	28.8	15.0	0.17	14.4	27.1	32.3	27.7	14.4							
105	0.20	14.3	29.2	34.7	27.2	14.8	0.19	14.6	26.2	32.9	28.2	14.6							
110	0.36	13.9	28.5	34.1	28.0	13.7	0.25	13.7	27.2	33.2	28.4	14.6							
115	0.47	13.4	27.6	33.2	27.4	12.3	0.36	12.4	27.4	33.0	28.0	14.4							
120	0.66	12.6	25.9	31.2	23.0	10.5	0.51	10.8	23.3	31.7	26.9	13.9							
125	0.79	11.6	24.4	29.4	20.2	9.22	0.57	9.78	20.5	30.4	25.8	13.3							
130	0.94	10.2	21.9	26.4	17.3	7.47	0.73	8.30	18.0	27.9	23.7	12.1							
135	1.06	9.15	20.1	24.1	14.9	6.49	0.82	7.07	15.7	25.9	22.1	11.0							
140	1.23	7.59	16.9	20.5	11.5	5.25	0.99	5.83	12.6	22.6	19.4	9.40							
145	1.32	6.52	14.8	17.8	9.53	4.68	1.14	5.33	10.7	20.3	17.4	8.44							
150	1.49	4.84	11.4	13.9	6.96	4.17	1.40	5.15	7.69	16.3	13.8	6.91							
155	1.60	3.85	9.34	11.2	5.68	3.78	1.56	4.94	6.38	13.7	11.6	6.01							
160	1.76	2.49	6.45	7.72	4.22	3.06	1.72	4.42	5.04	7.70	8.88	4.63							
165	1.86	1.81	4.54	3.72	3.39	2.31	1.81	4.00	4.68	4.52	7.17	3.79							
170	1.96	1.39	2.16	2.25	2.07	1.40	1.93	3.21	3.91	3.11	4.69	2.59							
175	2.00	1.54	1.39	1.40	1.39	1.39	1.99	2.63	3.08	2.27	3.17	1.95							
180	2.04	1.98	1.92	1.42	1.77	1.77	2.03	1.99	1.93	1.41	1.77	1.34							

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γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 6.950m [K=1.0000]  
 Remarks: