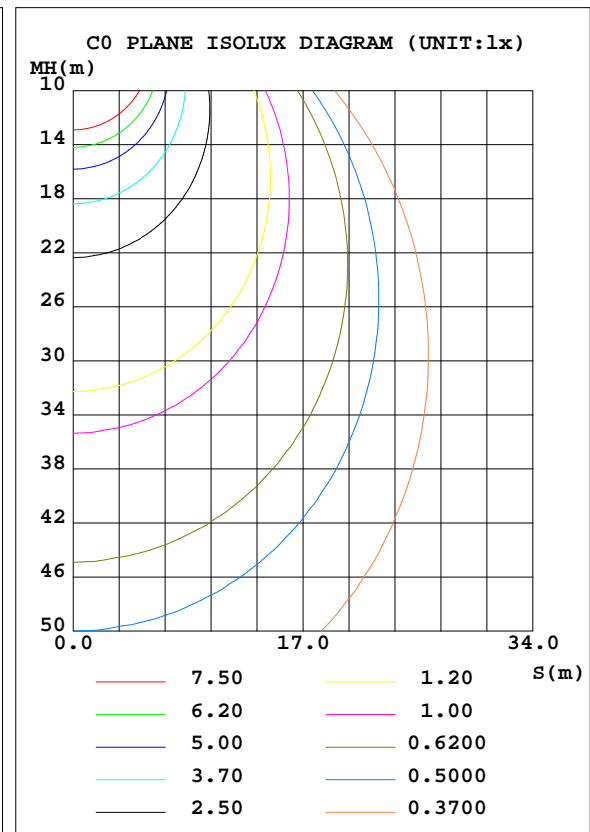
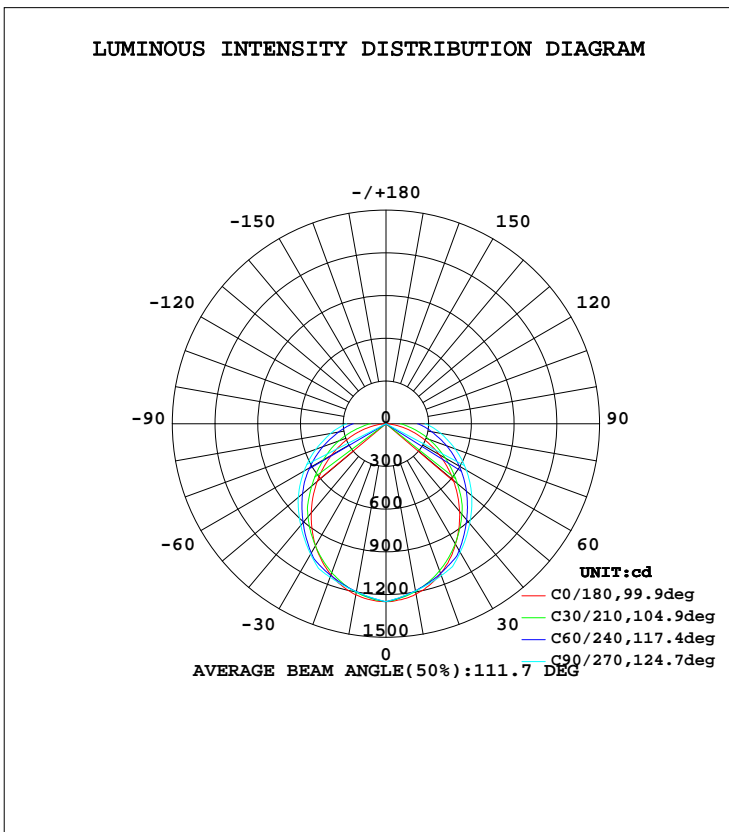


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: MLSN2-28/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: ASD lighting corp.	SUR.:665*65.5	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.22 lm/W			
MODEL	3500K	I _{max} (cd)	1250	S/MH(C0/180)	1.19
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3814	η UP, DN(C0-180)	0.0,49.6
NOMINAL FLUX(lm)	3814	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [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
5	1240	1223	1221	1226	1241	1228	1224	1225	0- 5	29.55	29.55	0.79,0.79
10	1214	1192	1193	1195	1220	1199	1199	1196	5- 10	86.75	116.3	3.11,3.11
15	1176	1152	1164	1158	1181	1164	1173	1158	10- 15	140.0	256.3	6.85,6.85
20	1120	1107	1135	1114	1129	1120	1147	1116	15- 20	188.1	444.5	11.9,11.9
25	1053	1057	1106	1066	1064	1076	1121	1069	20- 25	230.0	674.4	18,18
30	976.2	1003	1042	1013	990.0	1024	1058	1018	25- 30	263.8	938.3	25.1,25.1
35	893.9	938.0	978.3	950.0	905.8	961.1	994.8	956.5	30- 35	287.3	1226	32.8,32.8
40	804.7	855.5	914.3	870.2	816.7	881.2	931.5	874.0	35- 40	301.2	1527	40.8,40.8
45	711.1	773.0	850.2	790.1	725.2	800.5	868.2	794.3	40- 45	306.0	1833	49,49
50	618.9	692.1	786.2	711.2	630.2	721.4	804.8	714.7	45- 50	302.5	2135	57.1,57.1
55	522.7	613.9	718.8	635.7	535.7	645.5	734.5	638.8	50- 55	291.4	2427	64.9,64.9
60	430.2	538.3	651.5	561.5	441.7	571.0	664.2	566.1	55- 60	273.2	2700	72.2,72.2
65	338.4	463.2	584.1	484.8	349.1	490.7	593.9	486.9	60- 65	249.2	2949	78.8,78.8
70	248.6	390.9	516.7	411.9	258.8	415.0	523.6	412.2	65- 70	220.6	3170	84.7,84.7
75	164.1	323.0	449.3	343.0	172.7	342.7	453.2	340.7	70- 75	188.8	3358	89.8,89.8
80	87.32	260.8	391.2	279.3	94.17	276.0	394.6	275.6	75- 80	156.3	3515	94,94
85	26.57	212.6	333.1	228.5	31.05	224.5	336.0	224.3	80- 85	126.2	3641	97.3,97.3
90	0.5848	166.9	275.1	180.2	0.6419	175.5	277.4	175.8	85- 90	99.64	3741	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

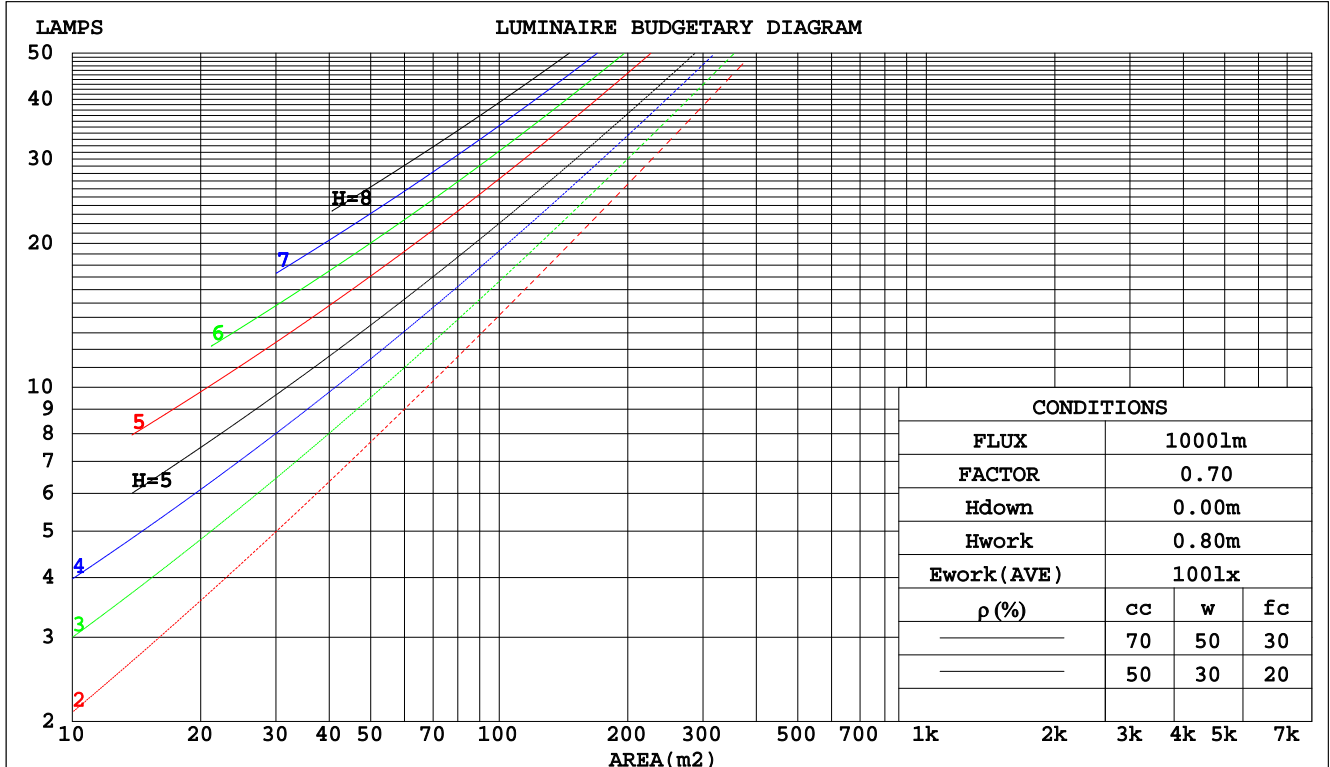
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION 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	1.00
1.0	1.01	.96	.91	.99	.94	.90	.94	.91	.87	.90	.87	.84	.87	.84	.82	.80
2.0	.87	.80	.73	.85	.78	.72	.82	.76	.71	.78	.73	.69	.75	.71	.67	.65
3.0	.76	.67	.60	.75	.66	.60	.71	.64	.59	.69	.63	.58	.66	.61	.56	.54
4.0	.67	.58	.51	.66	.57	.50	.63	.56	.50	.61	.54	.49	.59	.53	.48	.46
5.0	.60	.51	.44	.59	.50	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.40
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.48	.42	.37	.35
7.0	.49	.40	.33	.48	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.33	.30
8.0	.45	.36	.30	.44	.36	.30	.43	.35	.30	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.24
10.0	.38	.30	.24	.37	.30	.24	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION 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	.364	.207	.066	.357	.204	.065	.343	.197	.063	.331	.191	.061	.319	.185	.060	
2.0	.323	.177	.054	.317	.174	.054	.305	.169	.053	.294	.165	.052	.283	.160	.051	
3.0	.291	.155	.046	.285	.153	.046	.274	.149	.045	.265	.145	.044	.255	.141	.044	
4.0	.264	.137	.040	.259	.135	.040	.249	.132	.039	.241	.129	.039	.232	.126	.038	
5.0	.241	.123	.036	.237	.121	.035	.228	.119	.035	.220	.116	.035	.213	.114	.034	
6.0	.222	.111	.032	.218	.110	.032	.210	.108	.031	.203	.106	.031	.197	.104	.031	
7.0	.205	.101	.029	.202	.100	.029	.195	.099	.028	.189	.097	.028	.183	.095	.028	
8.0	.191	.093	.026	.188	.092	.026	.182	.091	.026	.176	.089	.026	.171	.088	.026	
9.0	.178	.086	.024	.175	.085	.024	.170	.084	.024	.165	.083	.024	.160	.081	.024	
10.0	.167	.080	.022	.164	.079	.022	.160	.078	.022	.155	.077	.022	.151	.076	.022	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.184	.156	.130	.157	.134	.112	.108	.092	.077	.062	.053	.045	.020	.017	.015	
2.0	.176	.132	.094	.151	.113	.081	.104	.078	.057	.060	.046	.033	.019	.015	.011	
3.0	.168	.114	.071	.144	.099	.062	.099	.069	.043	.057	.040	.026	.018	.013	.008	
4.0	.160	.101	.056	.138	.088	.049	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.153	.091	.046	.131	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.005	
6.0	.145	.083	.038	.125	.072	.033	.086	.050	.023	.050	.029	.014	.016	.010	.005	
7.0	.138	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.131	.070	.028	.113	.061	.024	.078	.043	.017	.045	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.107	.056	.022	.074	.040	.015	.043	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.102	.053	.019	.071	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION 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	22.9	24.5	23.1	24.7	24.9	24.7	26.3	25.0	26.5	26.7
3H	24.1	25.6	24.4	25.9	26.1	27.0	28.5	27.3	28.7	28.9
4H	24.6	26.0	24.9	26.3	26.5	28.2	29.6	28.5	29.9	30.1
6H	24.9	26.2	25.2	26.5	26.8	29.5	30.9	29.9	31.2	31.4
8H	24.9	26.2	25.3	26.5	26.8	30.3	31.6	30.6	31.9	32.2
12H	24.9	26.2	25.3	26.5	26.8	31.1	32.4	31.5	32.7	33.0
4H 2H	23.8	25.2	24.1	25.5	25.8	25.2	26.6	25.5	26.9	27.1
3H	25.3	26.6	25.7	26.9	27.2	27.7	29.0	28.1	29.3	29.6
4H	26.0	27.1	26.3	27.4	27.8	29.2	30.3	29.6	30.6	31.0
6H	26.4	27.4	26.8	27.8	28.1	30.7	31.8	31.1	32.1	32.5
8H	26.5	27.5	26.9	27.8	28.2	31.6	32.6	32.0	33.0	33.3
12H	26.5	27.4	26.9	27.8	28.2	32.6	33.5	33.0	33.9	34.3
8H 4H	26.8	27.8	27.2	28.1	28.5	29.5	30.4	29.9	30.8	31.2
6H	27.5	28.3	28.0	28.8	29.2	31.3	32.1	31.8	32.5	33.0
8H	27.8	28.5	28.3	29.0	29.4	32.4	33.1	32.9	33.6	34.0
12H	28.0	28.6	28.4	29.0	29.5	33.7	34.3	34.1	34.7	35.2
12H 4H	27.1	28.0	27.5	28.3	28.8	29.5	30.4	29.9	30.8	31.2
6H	28.0	28.7	28.4	29.1	29.6	31.4	32.1	31.9	32.6	33.0
8H	28.4	29.0	28.9	29.5	30.0	32.6	33.2	33.1	33.7	34.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 3741 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION 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	56	44	36	55	43	36	54	43	36	30
0.80	65	53	45	64	53	45	62	52	45	38
1.00	73	62	54	72	61	54	70	63	53	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	74	67	83	74	66	80	72	65	57
2.00	92	83	75	90	81	75	86	79	73	65
2.50	96	87	81	94	86	80	90	83	78	69
3.00	100	92	86	97	90	84	93	87	82	73
4.00	104	97	92	101	95	91	97	92	88	78
5.00	107	101	96	104	99	94	99	95	91	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

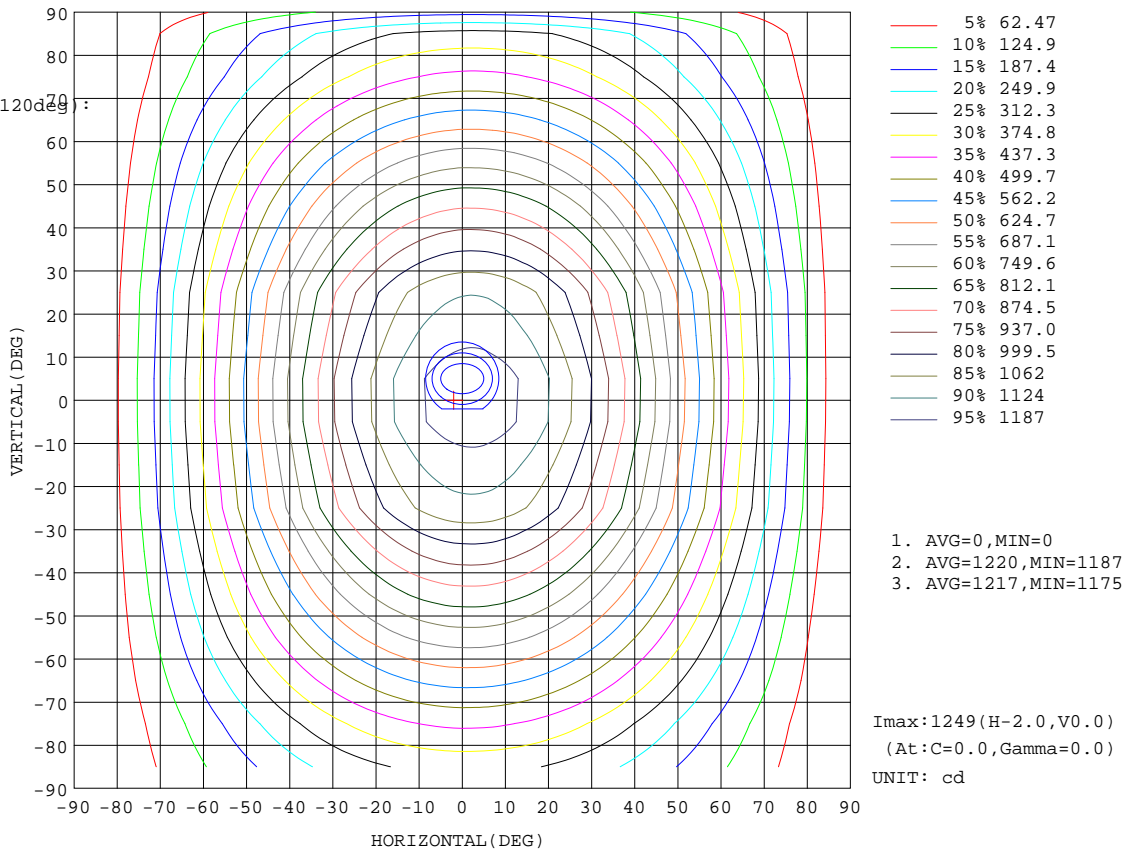
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION ANGLE:

Conical surface Flux(90deg):
 1832.7 lm
 %lum = 49.0%
 %lamp = 49.0%

Conical surface Flux(120deg):
 2699.8 lm
 %lum = 72.2%
 %lamp = 72.2%

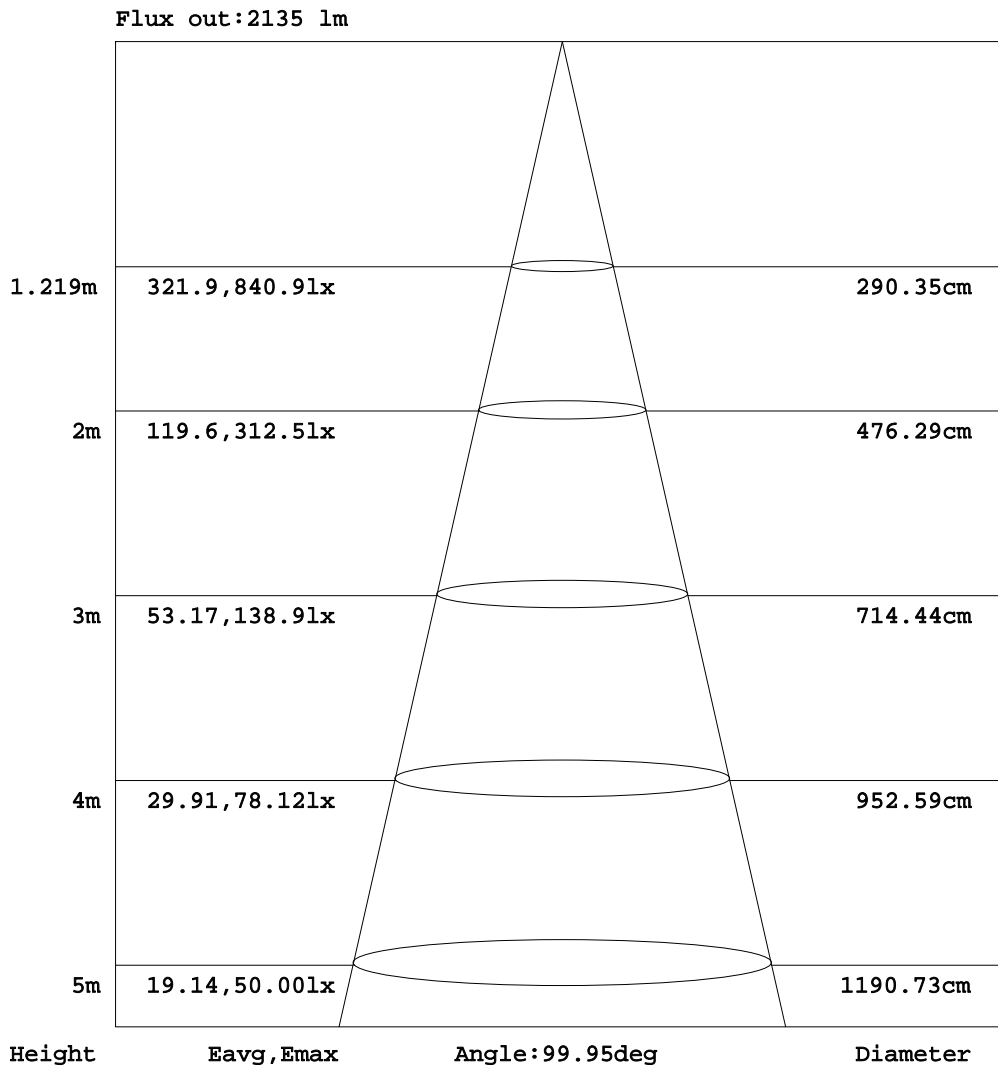


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION ANGLE:



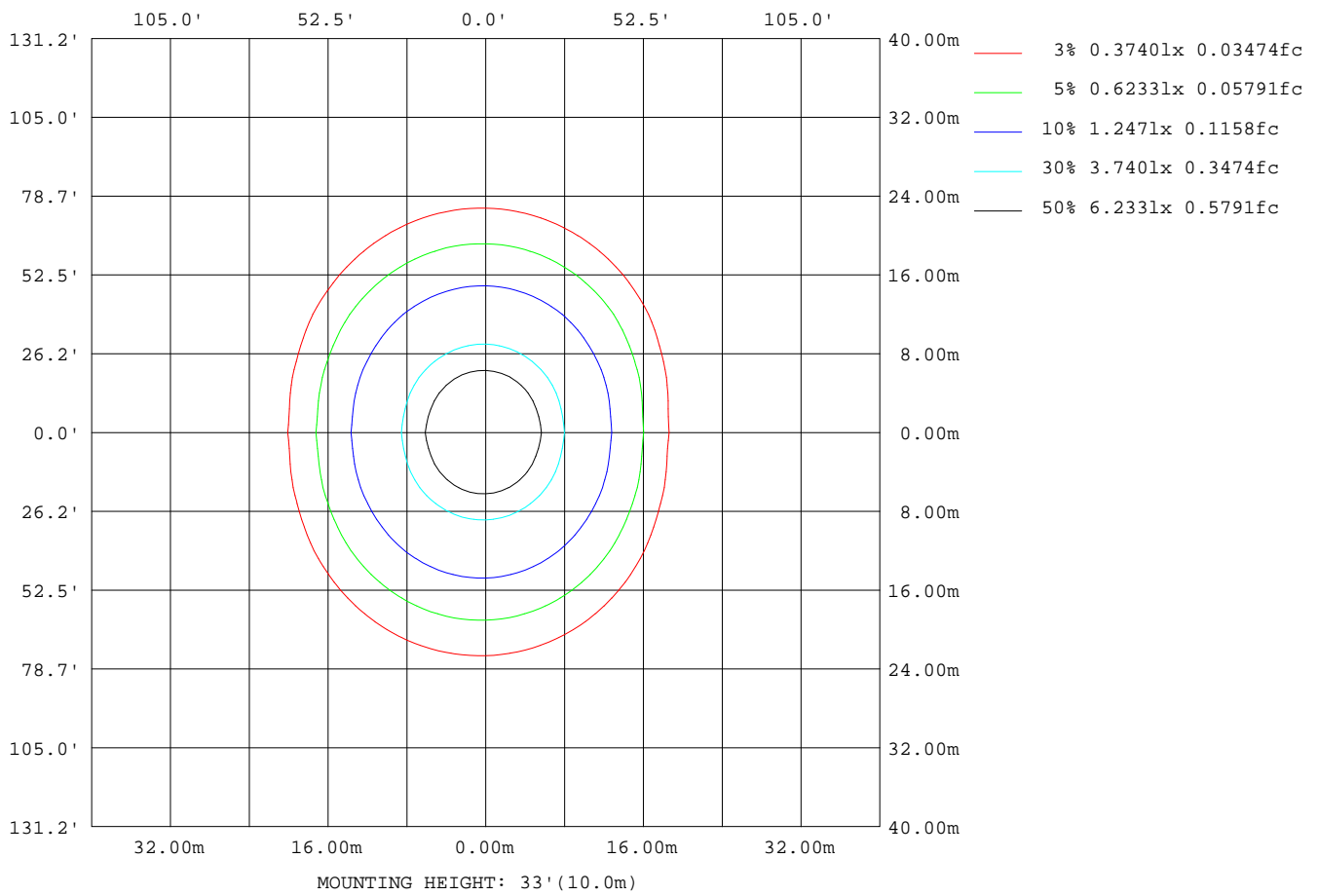
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION ANGLE:

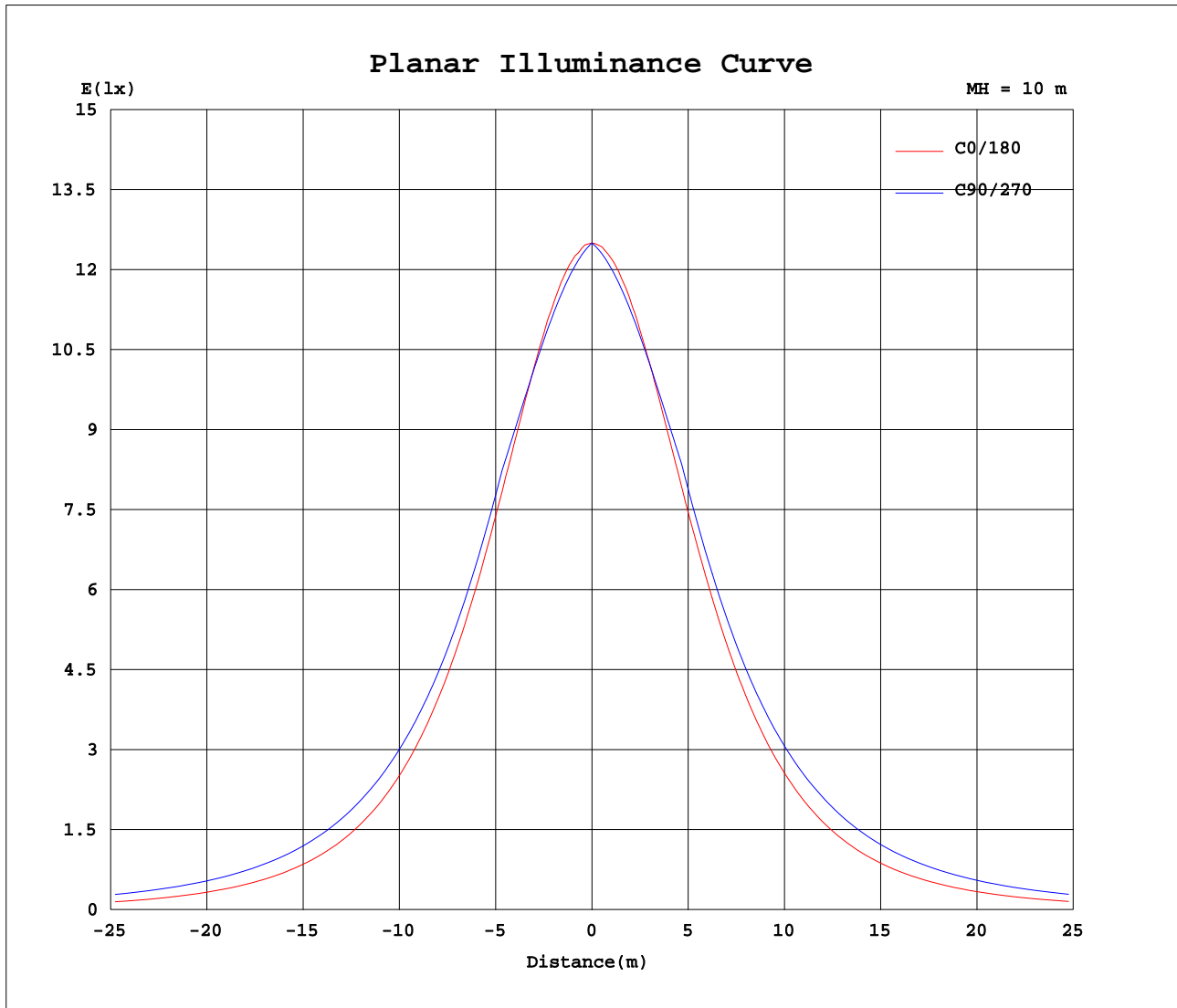
AvgL	cd/m2
L_0~180(65)av	18960
L_0~180(75)av	15163
L_0~180(85)av	7704
L_90~270(65)av	32484
L_90~270(75)av	40641
L_90~270(85)av	89477
L_45(65)av	26550
L_45(75)av	30381
L_45(85)av	59495

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.900m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity: 65.0%
 Test Distance: 8.900m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250
5	1240	1237	1235	1233	1231	1229	1227	1225	1224	1223	1223	1223	1222	1222	1222	1221	1221	1221	1221
10	1214	1210	1206	1203	1200	1198	1196	1194	1193	1192	1191	1191	1191	1190	1191	1192	1192	1192	1193
15	1176	1169	1163	1158	1155	1153	1153	1151	1150	1152	1154	1155	1156	1158	1160	1161	1162	1163	1164
20	1120	1112	1106	1103	1100	1098	1099	1101	1104	1107	1111	1114	1119	1124	1127	1131	1133	1134	1135
25	1053	1044	1038	1036	1034	1035	1039	1044	1050	1057	1065	1072	1079	1087	1093	1098	1104	1105	1106
30	976	967	962	960	961	966	973	981	992	1003	1015	1025	1028	1030	1035	1037	1041	1042	1042
35	894	884	879	878	883	891	902	916	932	938	944	949	955	961	965	971	975	978	978
40	805	795	792	794	801	814	829	845	849	855	863	873	881	890	897	904	909	913	914
45	711	702	701	707	718	735	748	754	763	773	785	796	809	820	830	837	844	849	850
50	619	610	609	618	635	649	656	666	678	692	707	723	737	750	761	772	779	784	786
55	523	515	519	531	548	555	566	580	597	614	632	650	666	680	692	703	711	716	719
60	430	423	429	447	454	464	480	498	519	538	557	576	593	609	623	634	643	649	651
65	338	333	343	355	364	380	400	421	442	463	483	503	522	539	554	566	575	582	584
70	249	246	259	266	281	301	323	345	368	391	413	434	453	471	486	498	507	514	517
75	164	163	172	185	205	228	252	276	300	323	346	367	386	404	418	431	440	447	449
80	87.3	89.4	97.3	117	140	164	188	212	236	261	285	307	327	345	360	373	382	389	391
85	26.6	27.8	43.9	64.5	87.2	113	139	164	189	213	235	256	274	291	305	316	325	331	333
90	0.58	5.30	18.7	36.8	57.6	79.5	102	124	146	167	187	206	222	237	250	260	268	273	275

C Range: 0 - 360DEG γ Range: 0 - 90DEG
 C Interval: 5.0DEG γ Interval: 0.5DEG
 Test Speed: HIGH Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Temperature:25.3DEG Humidity:65.0%
 Operators: Test Distance:8.900m [K=1.0000]
 Test Date:2022-06-02 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm
NAME: ASD-LSF5-2A28AC 3500K 28W TYPE:LED WEIGHT:
SPEC.: DIM.: SERIAL No.:1
MFR.: EVERFINE SUR.:665*65.5 PROTECTION ANGLE:

Table--2

UNIT: cd

Table with 19 columns (C(95-185) and 19 rows (gamma(0-90)). Contains luminous intensity data values.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-06-02

gamma Range: 0 - 90DEG
gamma Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.900m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table with 3 columns: Name/Spec/MFR, Type/DIM/SUR, and Weight/Serial/Protection Angle. Contains test parameters like ASD-LSF5-2A28AC, TYPE:LED, and SERIAL No.:1.

Table--3

UNIT: cd

Large data table with C(DEG) on the y-axis and gamma(DEG) on the x-axis. Values range from 190 to 280 degrees in both directions. Intensity values are listed in cd.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-06-02

gamma Range: 0 - 90DEG
gamma Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.900m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.2379A P:28W PF:0.9959 Lamp Flux:3814x1 lm		
NAME: ASD-LSF5-2A28AC 3500K 28W	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:665*65.5	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250				
5	1224	1225	1225	1225	1225	1225	1225	1226	1226	1228	1230	1232	1233	1236	1238				
10	1197	1196	1195	1196	1196	1196	1196	1197	1197	1199	1201	1202	1204	1207	1210				
15	1169	1168	1166	1165	1163	1161	1158	1157	1157	1158	1158	1158	1161	1165	1170				
20	1141	1138	1135	1131	1124	1122	1116	1112	1109	1106	1104	1105	1106	1109	1113				
25	1113	1108	1101	1094	1086	1077	1069	1061	1053	1048	1043	1040	1041	1042	1046				
30	1053	1051	1048	1045	1042	1030	1018	1005	994	984	975	968	965	965	969				
35	989	983	979	973	967	962	956	948	930	915	901	891	885	883	886				
40	924	917	910	901	893	883	874	867	860	843	826	811	801	797	797				
45	858	851	842	830	818	806	794	782	772	765	749	730	716	707	705				
50	793	784	774	760	746	731	715	700	686	674	665	649	628	616	613				
55	722	714	702	690	675	658	639	621	603	586	572	564	544	527	519				
60	651	642	629	615	600	583	566	545	523	503	485	470	460	439	428				
65	580	570	556	541	524	506	487	466	448	425	402	383	371	354	338				
70	509	499	485	469	452	433	412	391	369	348	327	302	282	271	251				
75	439	428	415	399	381	362	341	319	296	273	250	228	204	185	170				
80	380	368	355	338	319	298	276	252	229	206	182	158	135	112	97.1				
85	322	312	299	283	265	246	224	201	178	153	127	101	78.0	55.9	36.7				
90	265	255	244	229	213	195	176	155	133	111	88.4	66.1	44.5	24.7	8.57				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:8.900m [K=1.0000]
 Remarks: