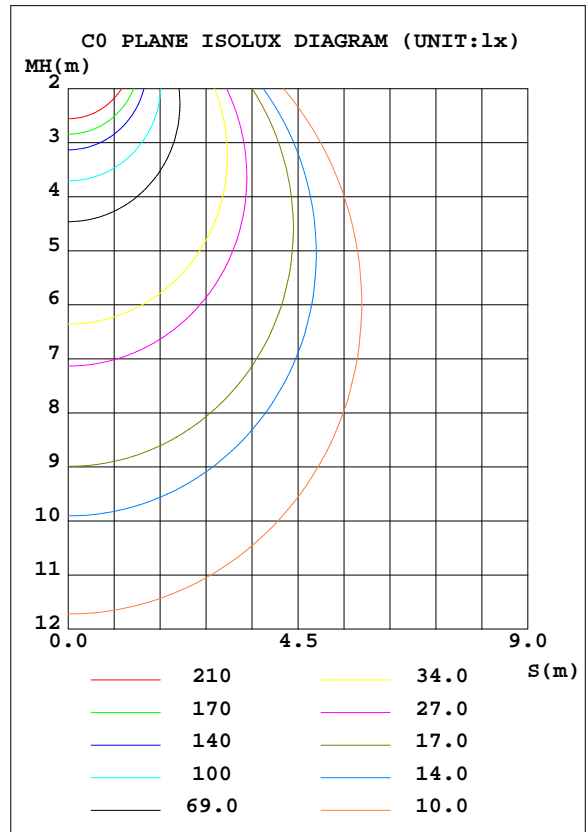
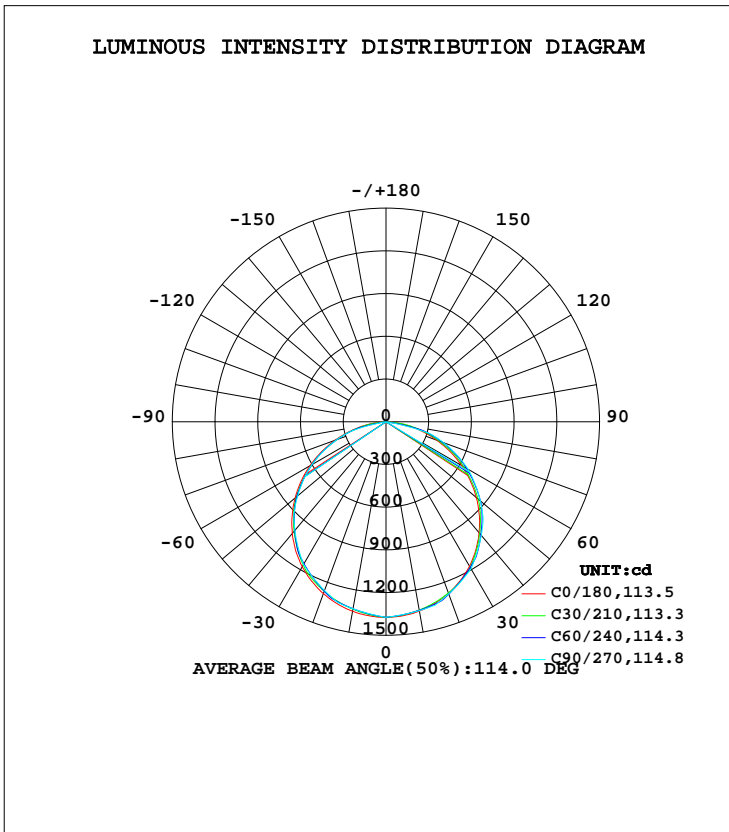


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.51 lm/W			
MODEL	IL-PN595 3.500K	Imax(cd)	1373	S/MH(C0/180)	1.27
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3922.1	η UP, DN(C0-180)	0.0,48.9
NOMINAL FLUX(lm)	3922.08	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,51.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	100.0	CIBSE SHR MAX	1.35



βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

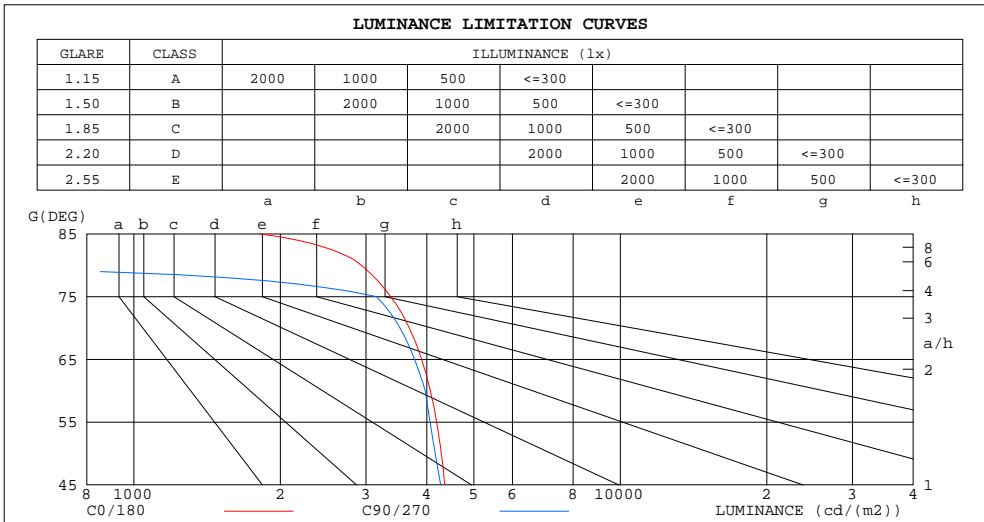
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	#lum,lamp
10	1351	1334	1334	1334	1350	1343	1347	1343	0- 10	129.2	129.2	3.29,3.29
20	1284	1273	1262	1274	1282	1292	1287	1291	10- 20	371.3	500.6	12.8,12.8
30	1176	1152	1157	1151	1173	1177	1193	1177	20- 30	565.3	1066	27.2,27.2
40	1024	1010	995.1	1006	1017	1039	1041	1041	30- 40	686.7	1753	44.7,44.7
50	832.7	813.8	809.5	811.0	827.2	850.3	865.2	851.6	40- 50	717.1	2470	63,63
60	615.5	597.3	600.7	595.4	611.4	639.5	665.0	639.5	50- 60	651.3	3121	79.6,79.6
70	381.0	367.8	364.6	365.3	379.7	411.2	431.5	412.1	60- 70	499.8	3621	92.3,92.3
80	154.0	122.4	0	122.6	155.3	157.2	0	156.1	70- 80	273.7	3894	99.3,99.3
90	2.328	0	0	0	3.399	0	0	0	80- 90	27.71	3922	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

H( $\beta$ ) Range:-90 - 90DEG  
 $\beta$ H( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

LUMINANCE LIMITATION CURVES

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1811	0
80	2932	0
75	3370	3149
70	3683	3524
65	3904	3776
60	4069	3972
55	4191	4064
50	4282	4163
45	4360	4273

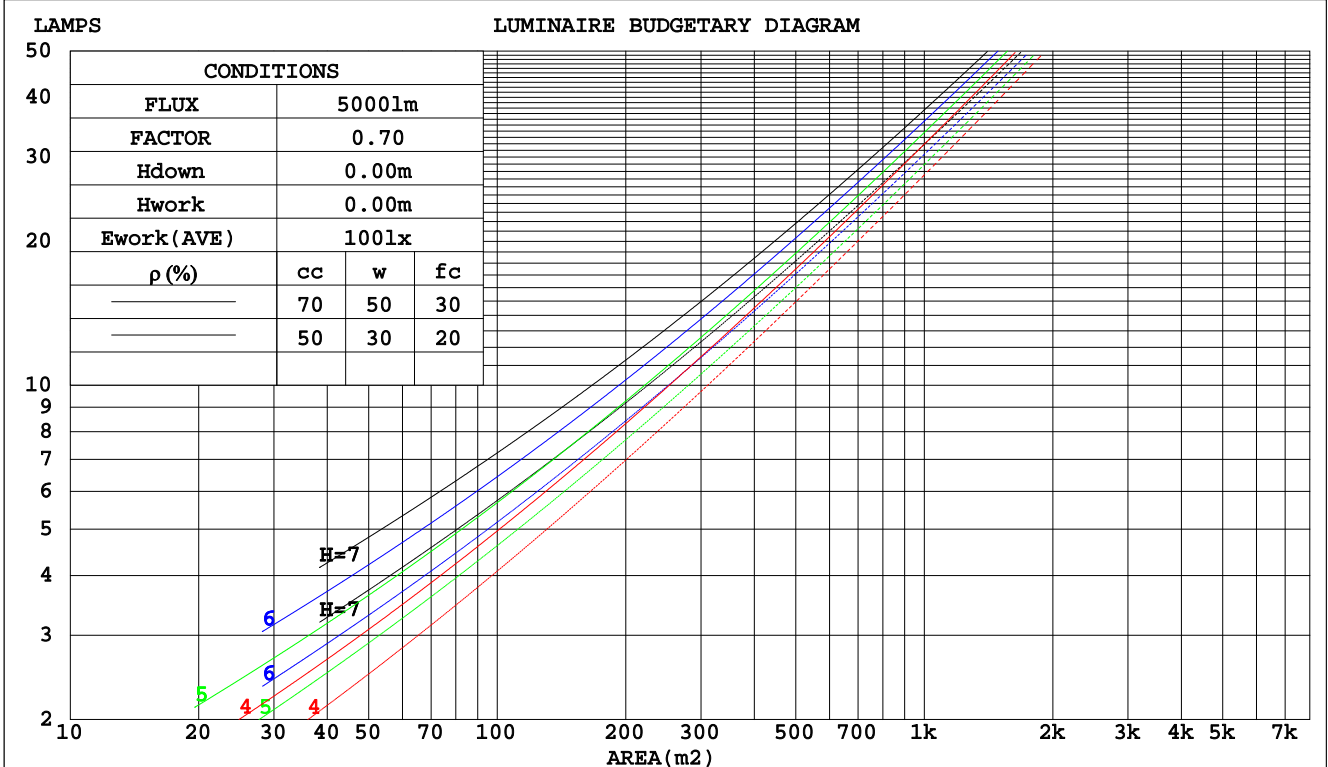
$\beta H$  ( ) Range:-90 - 90DEG  
 $\beta H$  ( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
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	1.04	1.00	.97	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

WEC AND CCEC

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	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	.299	.170	.054	.292	.167	.053	.279	.160	.051	.267	.154	.049	.255	.148	.048	
2.0	.287	.157	.048	.281	.155	.048	.269	.150	.046	.258	.145	.045	.248	.140	.044	
3.0	.268	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040	
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.230	.117	.034	.225	.116	.034	.217	.113	.033	.210	.111	.033	.202	.108	.033	
6.0	.213	.107	.031	.209	.106	.030	.202	.104	.030	.195	.101	.030	.189	.099	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.025	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021	

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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.060	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

UGR(Unified Glare Rating) Table

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm										
NAME: IL-PN595 3.500K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:550*550			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	17.8	19.3	18.1	19.5	19.7	17.7	19.3	18.0	19.5	19.7
3H	19.3	20.7	19.6	20.9	21.2	19.2	20.6	19.5	20.9	21.1
4H	19.9	21.2	20.2	21.5	21.7	19.8	21.1	20.1	21.4	21.6
6H	20.2	21.5	20.5	21.7	22.0	19.8	21.1	20.1	21.3	21.6
8H	20.3	21.5	20.6	21.8	22.1	19.8	21.0	20.1	21.2	21.5
12H	20.3	21.5	20.6	21.7	22.0	19.7	20.9	20.1	21.2	21.5
4H 2H	18.4	19.7	18.7	20.0	20.2	18.4	19.7	18.7	19.9	20.2
3H	20.1	21.2	20.4	21.5	21.8	20.0	21.2	20.4	21.5	21.8
4H	20.7	21.8	21.1	22.1	22.5	20.7	21.7	21.0	22.0	22.4
6H	21.2	22.1	21.6	22.5	22.8	20.7	21.7	21.1	22.0	22.4
8H	21.3	22.1	21.7	22.5	22.9	20.7	21.6	21.1	21.9	22.3
12H	21.3	22.1	21.7	22.5	22.9	20.7	21.5	21.1	21.8	22.3
8H 4H	21.0	21.9	21.4	22.2	22.6	20.9	21.8	21.3	22.1	22.5
6H	21.5	22.3	22.0	22.7	23.1	21.0	21.8	21.5	22.2	22.6
8H	21.7	22.3	22.2	22.8	23.2	21.0	21.6	21.5	22.1	22.5
12H	21.8	22.3	22.3	22.8	23.3	21.0	21.5	21.4	22.0	22.4
12H 4H	21.0	21.8	21.4	22.1	22.5	20.9	21.7	21.3	22.1	22.5
6H	21.5	22.2	22.0	22.6	23.0	21.1	21.7	21.5	22.1	22.6
8H	21.7	22.3	22.2	22.7	23.2	21.0	21.6	21.5	22.0	22.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.2					+ 0.1 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 3922 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.7)

βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

UTILIZATION FACTORS TABLE

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:

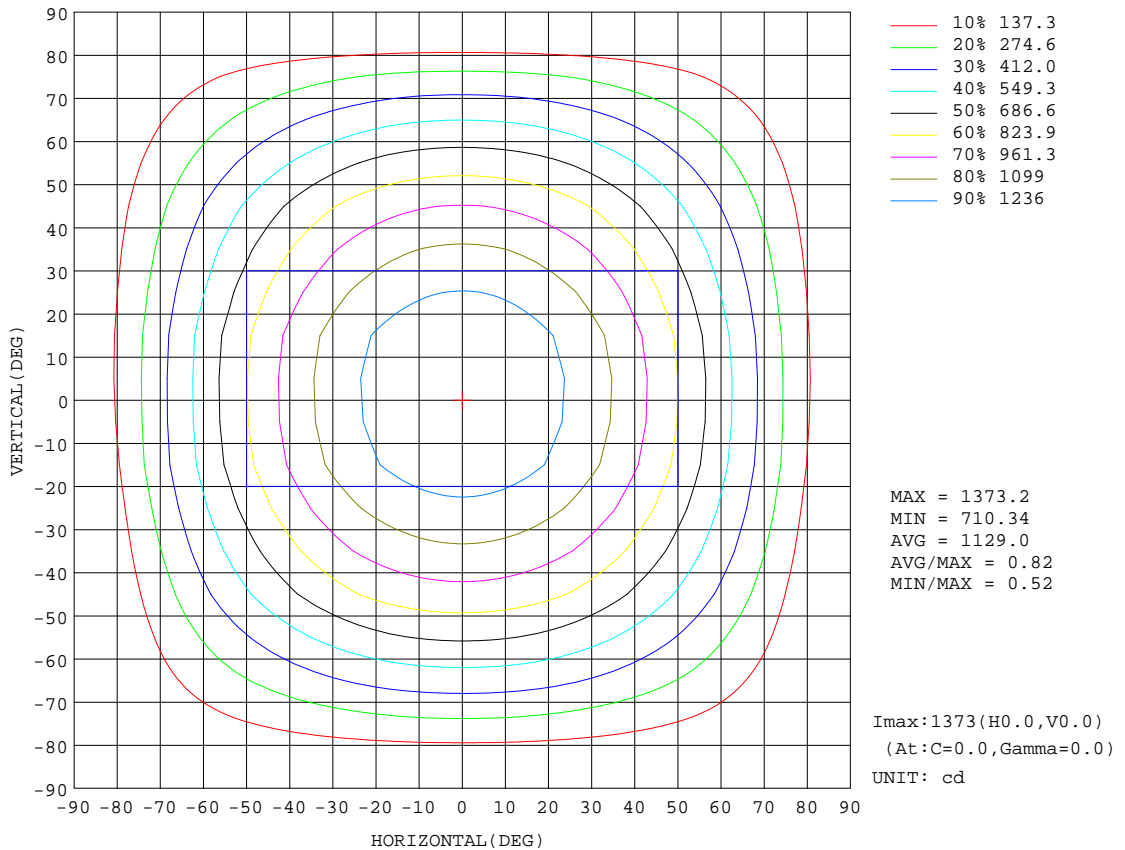
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	58	73	66	57	50
1.25	83	73	66	82	72	65	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	81	93	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	91	101	94	89	96	91	87	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	101	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H( $\beta$ ) Range:-90 - 90DEG  
 $\beta$ H( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

ISOCANDELA DIAGRAM

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:



$\beta$ H( ) Range:-90 - 90DEG  
 $\beta$ H( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-08-09

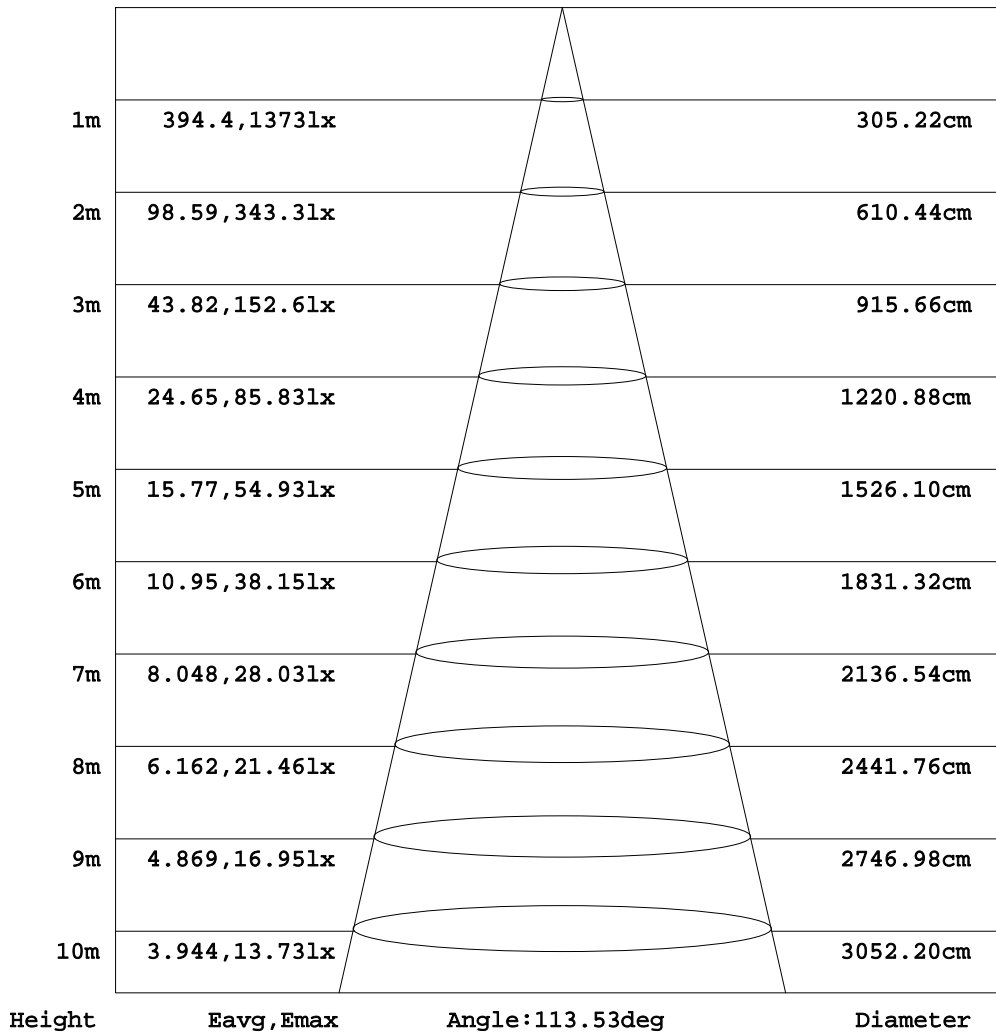
V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K



AAI Figure

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:

Flux out:2938 lm



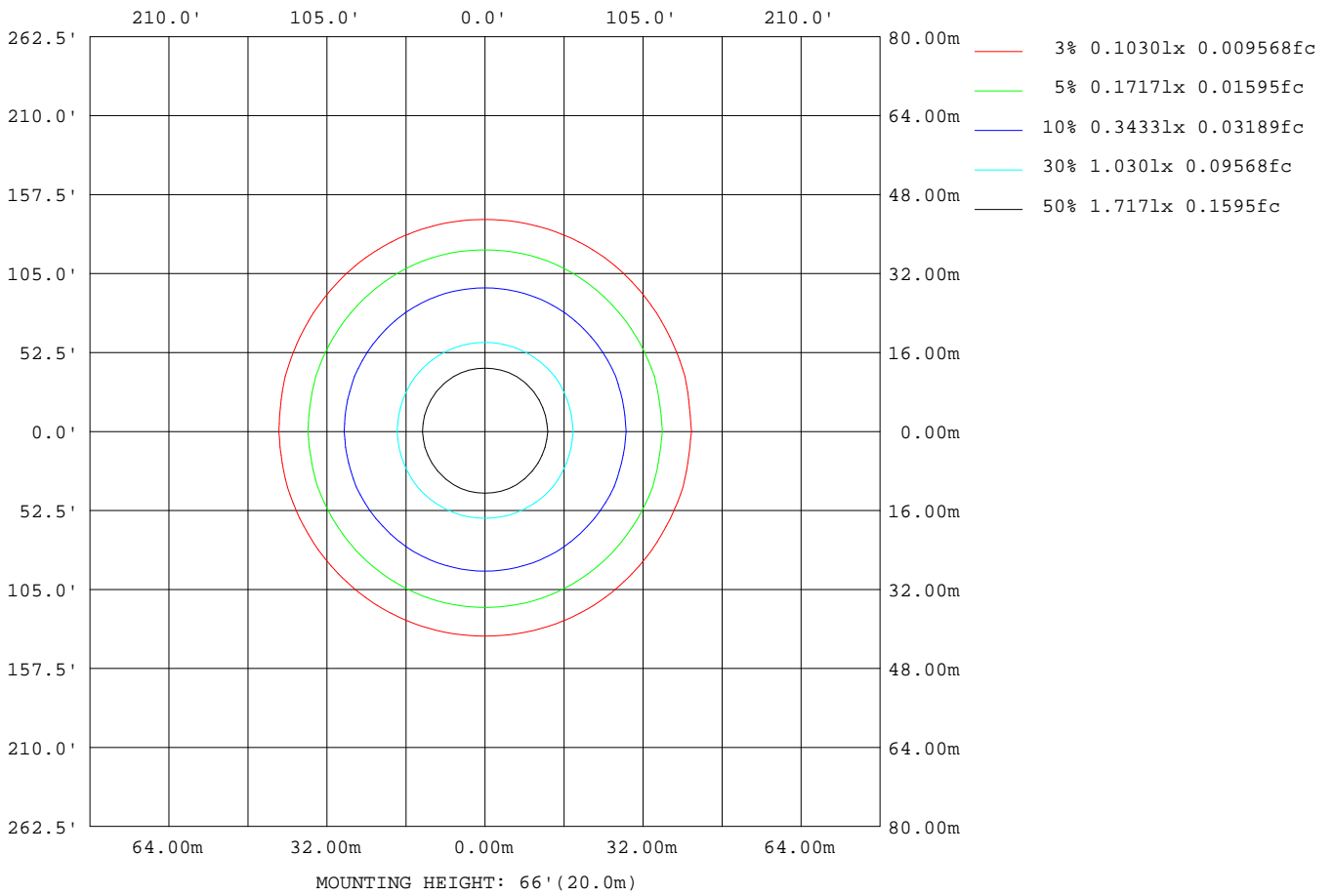
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

ISOLUX DIAGRAM

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:



βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

**LED Avg.L Report**

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding Angle:

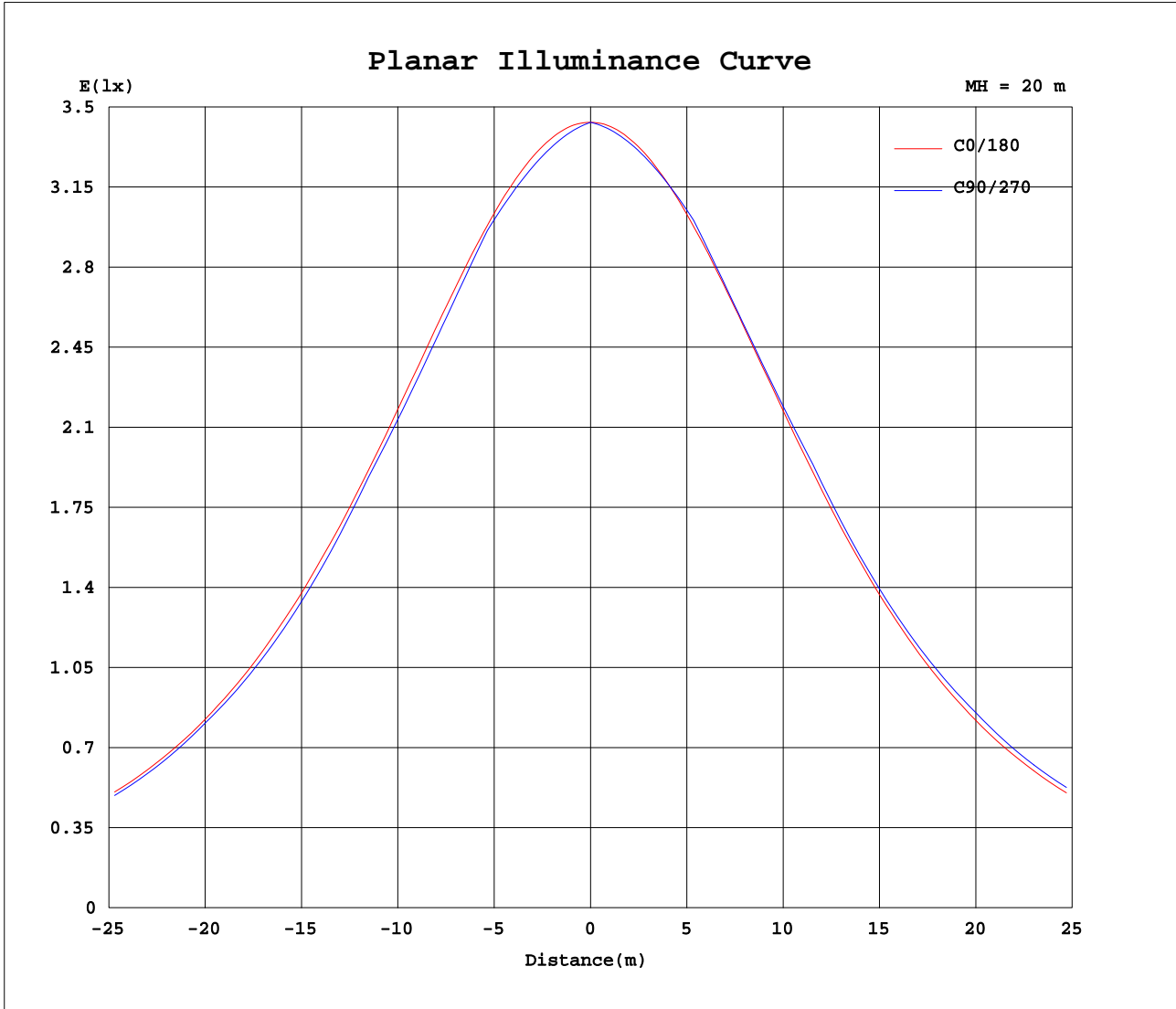
AvgL	cd/m2
L_0~180(65)av	3895
L_0~180(75)av	3371
L_0~180(85)av	1684
L_90~270(65)av	4032
L_90~270(75)av	3585
L_90~270(85)av	0
L_45(65)av	3946
L_45(75)av	3481
L_45(85)av	0

Standard: GB/T 29293-2012

βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

Planar Illuminance Curve



$\beta$ H( ) Range:-90 - 90DEG  
 $\beta$ H( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:230.21V I:0.1337A P:30.052W PF:0.9763 Freq:49.99Hz Lamp Flux:3922.08x1 lm		
NAME: IL-PN595 3.500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:550*550	Shielding 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	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373	1373
5	1368	1366	1365	1363	1362	1361	1359	1358	1357	1357	1356	1356	1355	1355	1354	1354	1354	1353	1353
10	1351	1348	1345	1342	1340	1339	1337	1336	1335	1334	1334	1333	1334	1333	1333	1334	1334	1334	1334
15	1324	1319	1315	1311	1309	1307	1306	1306	1306	1306	1307	1308	1309	1310	1312	1312	1313	1314	1314
20	1284	1278	1273	1270	1268	1268	1268	1269	1271	1273	1273	1269	1267	1265	1264	1263	1262	1262	1262
25	1236	1228	1222	1219	1218	1219	1221	1225	1220	1216	1213	1211	1210	1210	1209	1209	1209	1209	1209
30	1176	1167	1162	1159	1160	1163	1162	1157	1153	1152	1151	1151	1152	1153	1154	1155	1156	1157	1157
35	1106	1096	1091	1090	1093	1092	1086	1083	1083	1083	1086	1088	1086	1082	1080	1078	1077	1076	1076
40	1024	1013	1009	1011	1013	1007	1004	1005	1009	1010	1004	1001	998	996	996	995	995	995	995
45	933	922	919	923	917	915	917	923	916	913	911	910	910	911	911	912	913	914	914
50	833	822	822	822	817	820	822	817	814	814	816	819	818	815	813	811	810	810	810
55	727	717	719	713	714	717	711	709	710	713	711	709	708	707	707	706	706	705	705
60	616	605	607	603	607	600	599	602	599	597	597	598	599	600	601	601	601	601	601
65	499	491	489	492	486	486	486	483	483	483	485	486	486	486	485	485	484	483	483
70	381	376	373	370	370	368	367	368	369	368	367	366	366	366	366	366	366	365	365
75	264	257	250	245	247	249	253	254	252	251	250	249	248	247	247	248	248	247	247
80	154	128	122	128	134	139	142	142	140	122	101	80.1	60.7	43.4	28.4	16.3	7.33	1.84	0.00
85	47.7	41.0	41.8	43.6	41.8	23.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

βH( ) Range:-90 - 90DEG  
 βH( ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG Operators:  
 Test Date:2023-08-09

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: IL-PN595 3.500K





