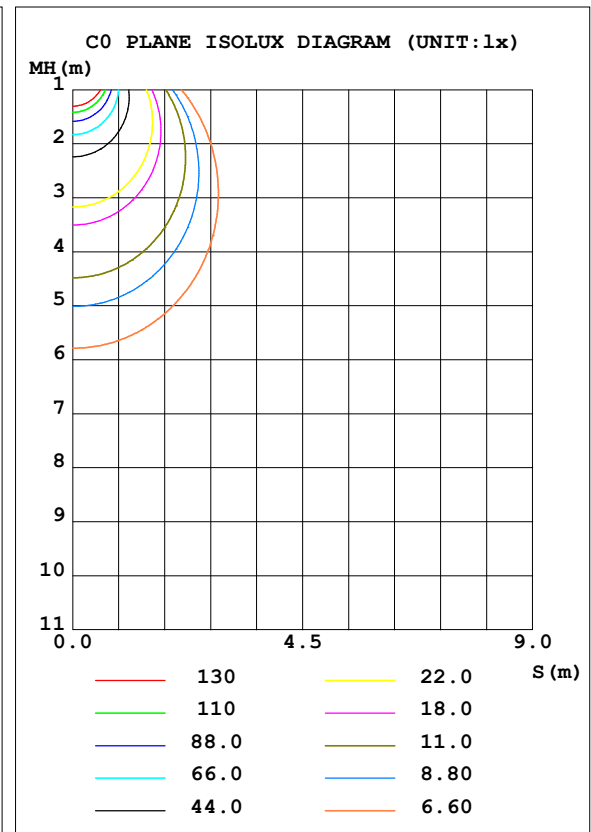
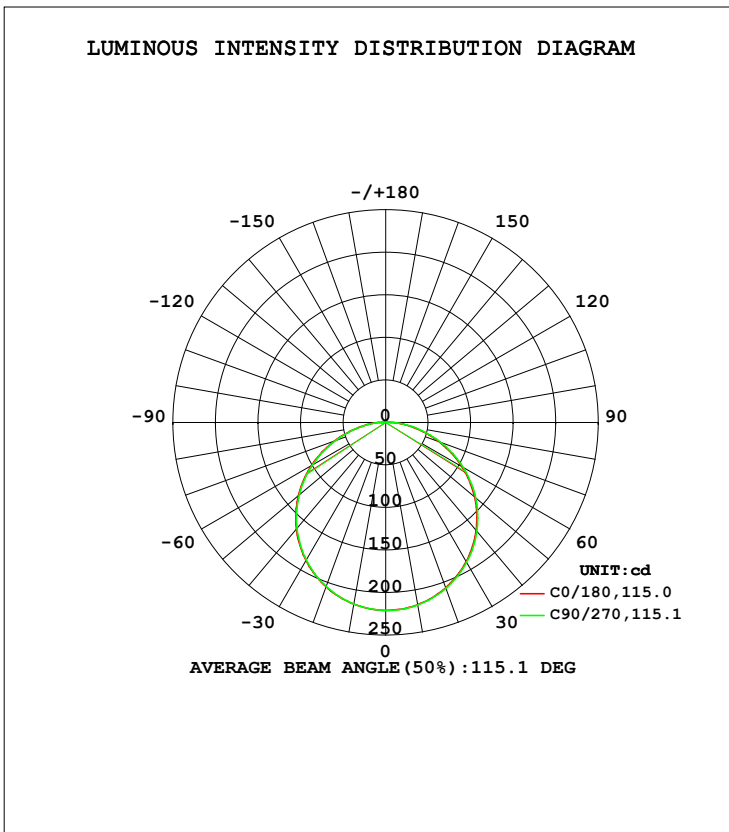


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.059	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.08 lm/W			
MODEL	AL117-11-6W-5700K	I <sub>max</sub> (cd)	221.0	S/MH (C0/180)	1.26
NOMINAL POWER (W)	6	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	672.53	η UP, DN (C0-180)	1.1, 49.8
NOMINAL FLUX (lm)	672.532	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.9, 48.2
LAMPS INSIDE	1	η up (%)	2.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	98.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity: 65.0%  
 Test Distance: 8.692m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

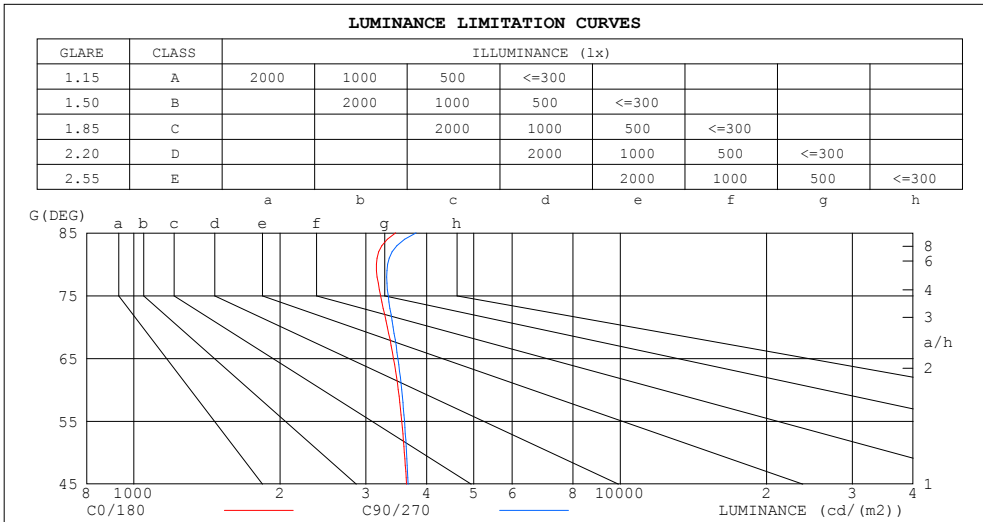
$\gamma$	C0	C90	C180	C270				$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	217.4	217.8	216.8	216.6				0- 10	20.91	20.91	3.11,3.11
20	206.7	207.4	205.5	205.0				10- 20	59.99	80.90	12,12
30	189.1	190.2	187.5	186.7				20- 30	91.29	172.2	25.6,25.6
40	165.5	166.8	163.4	162.3				30- 40	110.8	283.0	42.1,42.1
50	136.5	138.1	134.1	132.8				40- 50	116.1	399.1	59.3,59.3
60	103.1	104.9	100.5	99.00				50- 60	106.4	505.5	75.2,75.2
70	66.99	68.96	64.34	62.83				60- 70	83.06	588.6	87.5,87.5
80	32.32	34.13	30.05	28.79				70- 80	50.77	639.4	95.1,95.1
90	7.709	9.454	6.909	7.271				80- 90	19.61	659.0	98,98
100	3.092	2.734	2.622	3.222				90-100	5.347	664.3	98.8,98.8
110	2.279	1.376	0.7697	1.080				100-110	2.084	666.4	99.1,99.1
120	1.475	1.198	1.450	1.346				110-120	1.419	667.8	99.3,99.3
130	1.254	1.524	1.220	1.316				120-130	1.103	668.9	99.5,99.5
140	1.687	1.773	1.564	1.737				130-140	1.185	670.1	99.6,99.6
150	1.699	1.690	1.640	1.518				140-150	1.056	671.2	99.8,99.8
160	1.569	1.664	1.586	1.595				150-160	0.7436	671.9	99.9,99.9
170	1.663	1.704	1.681	1.658				160-170	0.4654	672.4	100,100
180	1.740	1.731	1.746	1.731				170-180	0.1616	672.5	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT: lm		

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0%			Lamp Flux:672.532x1 lm
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:	
SPEC.: 5700K	DIM.:	SERIAL No.: 1	
MFR.:	SUR.: 0.059	Shielding Angle:	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3457	3808
80	3157	3328
75	3216	3335
70	3322	3414
65	3420	3493
60	3499	3555
55	3558	3603
50	3601	3638
45	3636	3666

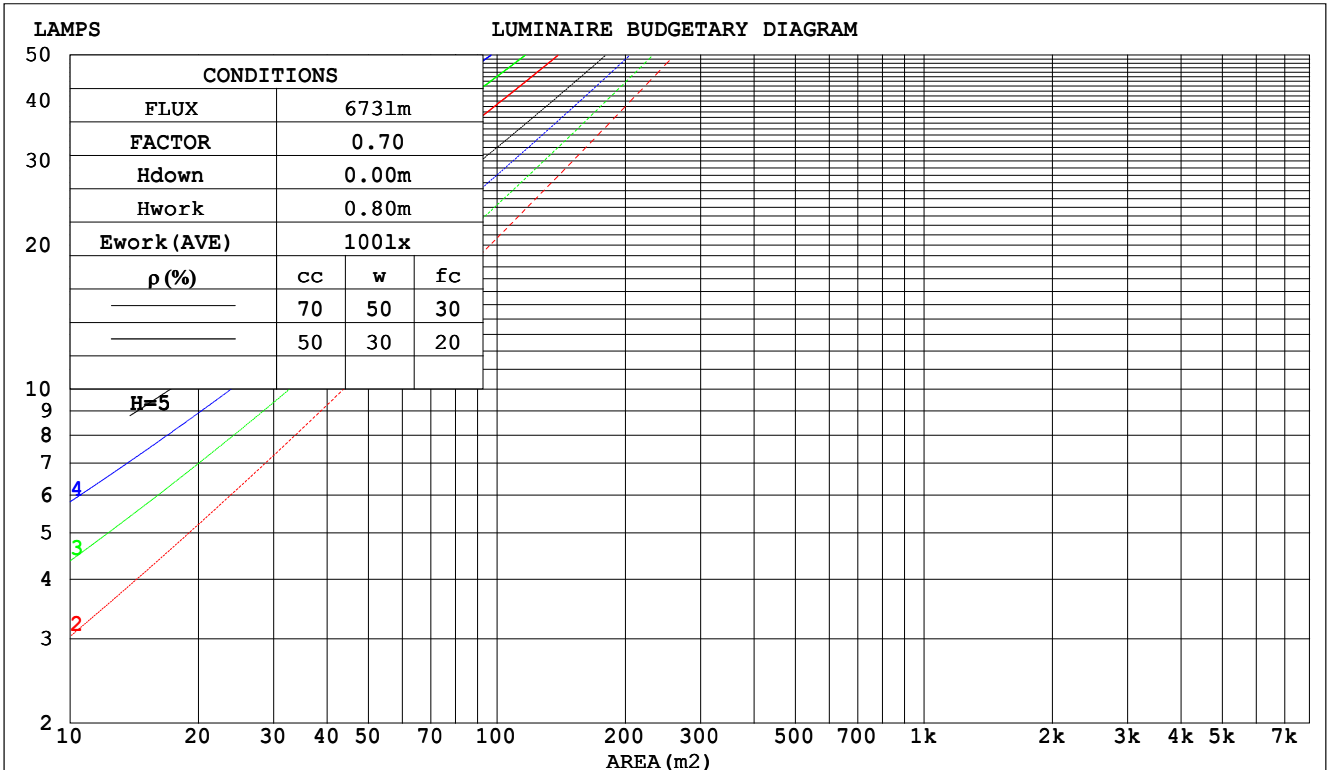
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.059	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.98	.94	1.00	.96	.92	.95	.92	.89	.91	.88	.86	.87	.85	.83	.81
2.0	.89	.82	.76	.87	.80	.75	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67
3.0	.78	.70	.63	.76	.68	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.56
4.0	.69	.60	.53	.67	.59	.53	.65	.57	.52	.62	.56	.51	.60	.54	.50	.47
5.0	.61	.52	.46	.60	.52	.45	.58	.50	.44	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.43	.38	.48	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0%			Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K		TYPE: 6W		WEIGHT:	
SPEC.: 5700K		DIM.:		SERIAL No.: 1	
MFR.:		SUR.: 0.059		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	.324	.185	.058	.317	.181	.057	.302	.173	.055	.289	.167	.053	.277	.160	.052	
2.0	.300	.165	.050	.293	.162	.050	.281	.156	.048	.269	.151	.047	.258	.146	.046	
3.0	.276	.147	.044	.270	.144	.043	.258	.140	.043	.248	.136	.042	.238	.132	.041	
4.0	.253	.132	.039	.248	.130	.038	.238	.126	.038	.228	.123	.037	.220	.119	.036	
5.0	.233	.119	.034	.229	.117	.034	.220	.114	.034	.211	.111	.033	.203	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.099	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.176	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.088	.025	.171	.087	.025	.165	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.080	.023	.155	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.156	.077	.022	.151	.075	.021	.147	.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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.197	.171	.149	.168	.147	.128	.115	.101	.089	.066	.059	.051	.021	.019	.017	
2.0	.189	.147	.113	.162	.127	.097	.111	.088	.068	.064	.051	.040	.021	.017	.013	
3.0	.181	.130	.089	.155	.112	.077	.107	.078	.054	.062	.046	.032	.020	.015	.010	
4.0	.174	.117	.073	.149	.101	.064	.102	.070	.045	.059	.041	.027	.019	.013	.009	
5.0	.166	.107	.063	.143	.092	.054	.098	.064	.038	.057	.038	.023	.018	.012	.008	
6.0	.159	.098	.055	.137	.085	.048	.094	.060	.034	.055	.035	.020	.018	.011	.007	
7.0	.152	.091	.049	.131	.079	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
8.0	.145	.086	.044	.125	.074	.039	.087	.052	.027	.050	.031	.016	.016	.010	.005	
9.0	.139	.081	.041	.120	.070	.036	.083	.049	.025	.048	.029	.015	.016	.010	.005	
10.0	.134	.076	.038	.115	.066	.033	.080	.047	.024	.047	.028	.014	.015	.009	.005	

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0%			Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K		TYPE: 6W		WEIGHT:	
SPEC.: 5700K		DIM.:		SERIAL No.: 1	
MFR.:		SUR.: 0.059		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	17.2	18.7	17.5	19.0	19.2	17.3	18.8	17.6	19.0	19.3
3H	18.9	20.3	19.2	20.5	20.8	18.9	20.4	19.3	20.6	20.9
4H	19.6	20.9	19.9	21.2	21.5	19.7	21.0	20.0	21.3	21.6
6H	20.1	21.4	20.5	21.7	22.0	20.2	21.5	20.6	21.8	22.1
8H	20.3	21.5	20.7	21.9	22.2	20.5	21.7	20.9	22.0	22.4
12H	20.5	21.7	20.9	22.0	22.4	20.7	21.9	21.1	22.2	22.5
4H 2H	17.9	19.2	18.2	19.5	19.8	17.9	19.3	18.3	19.5	19.8
3H	19.7	20.9	20.1	21.2	21.6	19.8	20.9	20.2	21.3	21.6
4H	20.5	21.6	20.9	22.0	22.3	20.6	21.7	21.0	22.1	22.4
6H	21.2	22.2	21.7	22.6	23.0	21.4	22.3	21.8	22.7	23.1
8H	21.5	22.4	22.0	22.8	23.2	21.7	22.6	22.1	23.0	23.4
12H	21.8	22.6	22.2	23.0	23.5	21.9	22.8	22.4	23.2	23.6
8H 4H	20.8	21.7	21.3	22.1	22.6	20.9	21.8	21.4	22.2	22.7
6H	21.7	22.5	22.2	22.9	23.4	21.8	22.6	22.3	23.0	23.5
8H	22.1	22.8	22.6	23.3	23.7	22.3	22.9	22.8	23.4	23.9
12H	22.5	23.1	23.0	23.6	24.1	22.7	23.2	23.2	23.7	24.3
12H 4H	20.9	21.7	21.3	22.1	22.6	21.0	21.8	21.4	22.2	22.6
6H	21.8	22.5	22.3	22.9	23.4	21.9	22.6	22.4	23.1	23.6
8H	22.3	22.9	22.8	23.3	23.9	22.4	23.0	22.9	23.5	24.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 672.5 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.4)  
 Area: 0.059 m2

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0%			Lamp Flux:672.532x1 lm
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:	
SPEC.: 5700K	DIM.:	SERIAL No.: 1	
MFR.:	SUR.: 0.059	Shielding Angle:	

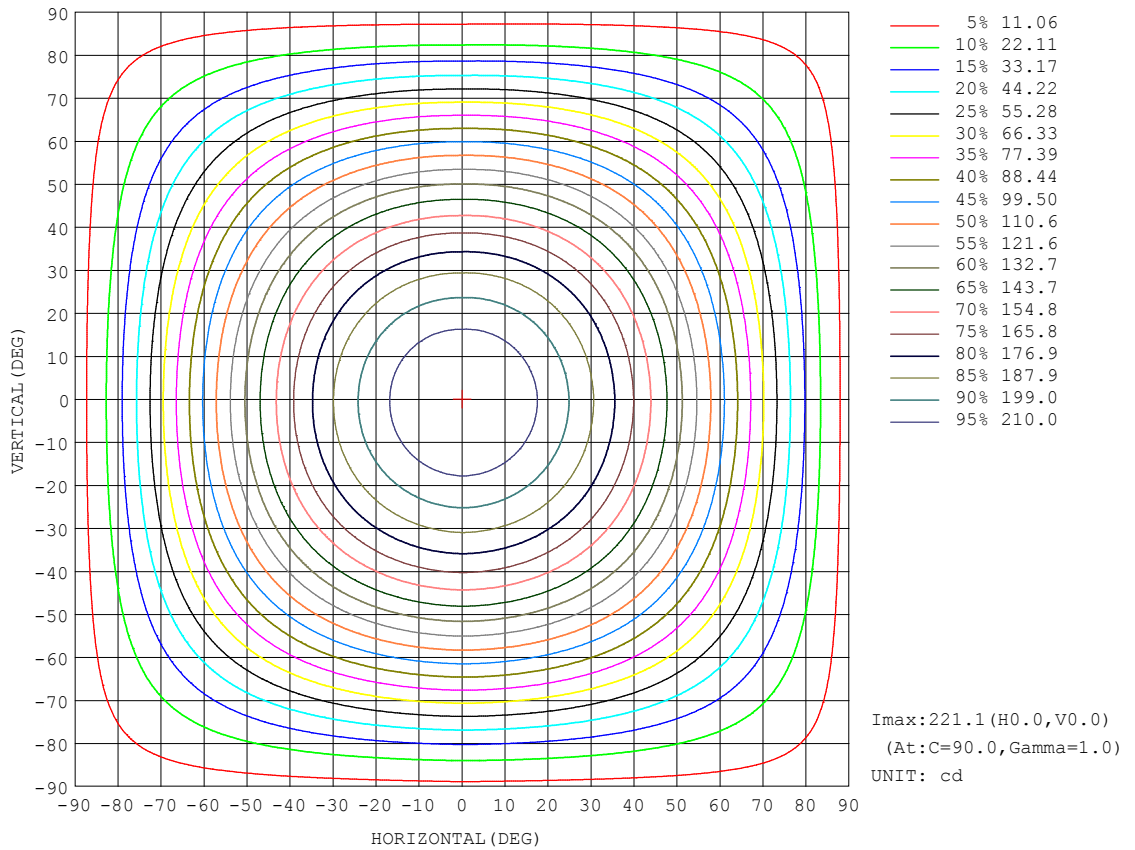
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	54	47
1.25	81	70	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	78	91	83	77	88	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	93	88	98	92	86	94	89	84	75
4.00	105	99	94	102	97	92	98	93	89	80
5.00	107	102	98	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.059	Shielding Angle:



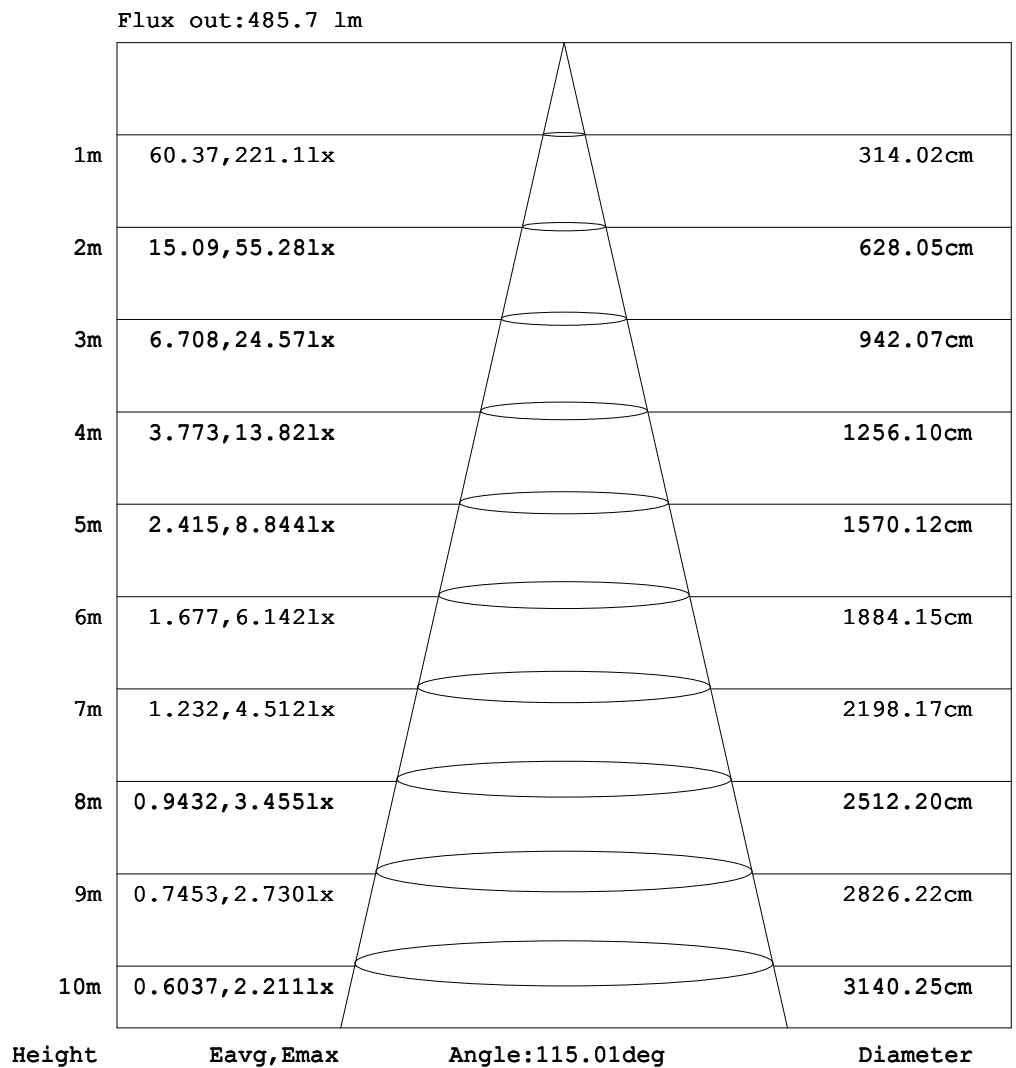
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.059	Shielding Angle:



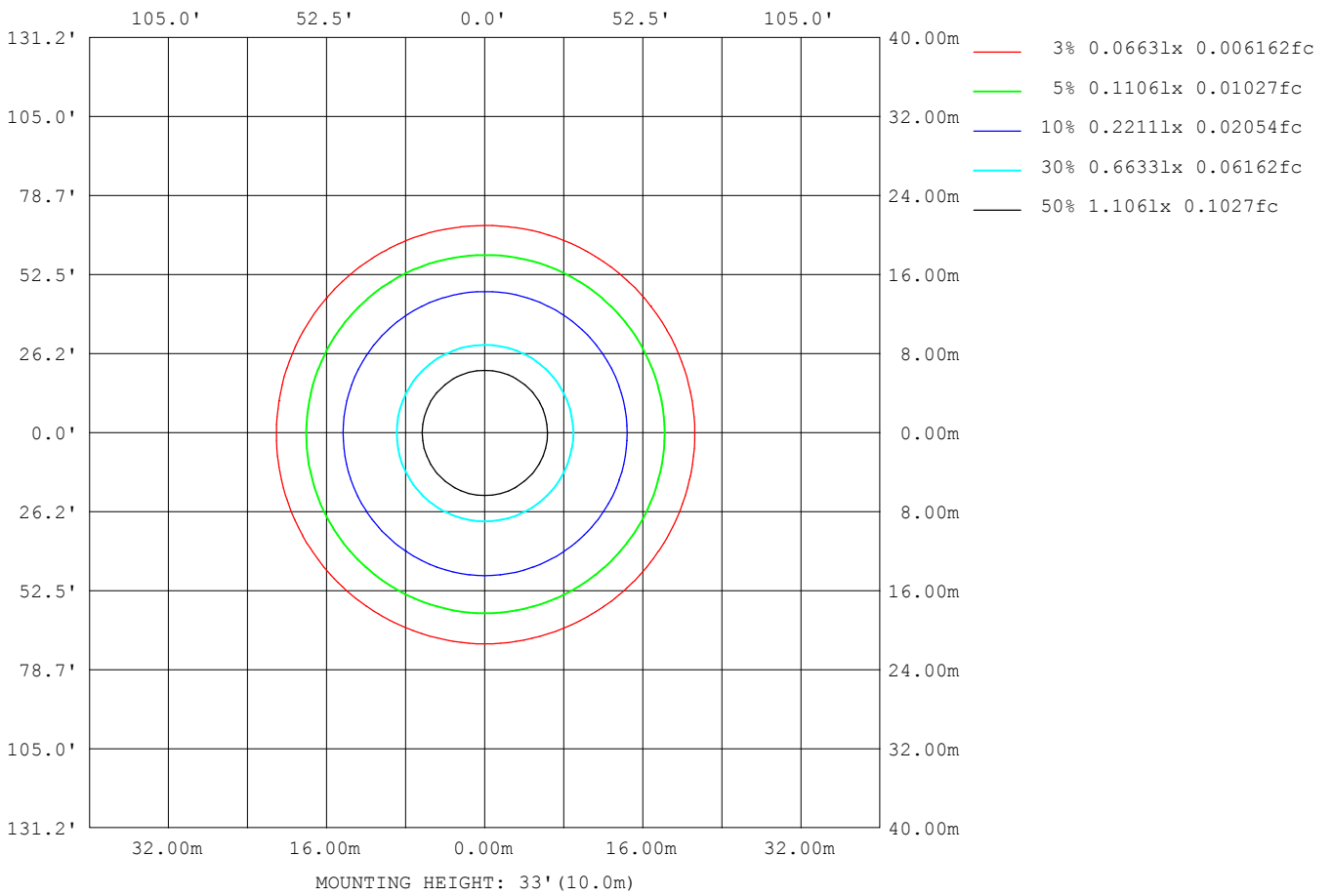
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity: 65.0%  
 Test Distance: 8.692m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0%		Lamp Flux:672.532x1 lm
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.059	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.059	Shielding Angle:

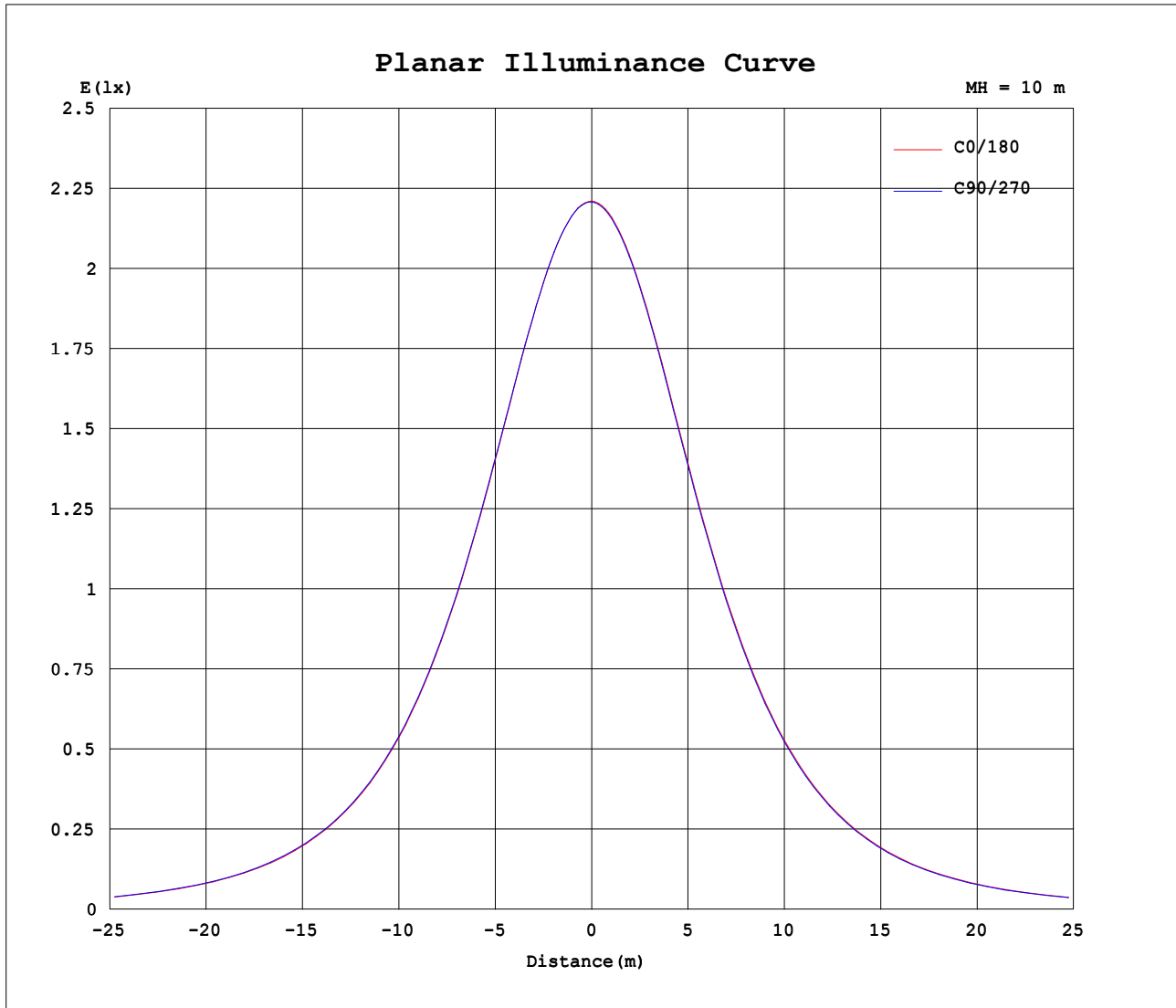
AvgL	cd/m2
L_0~180 (65) av	3364
L_0~180 (75) av	3131
L_0~180 (85) av	3294
L_90~270 (65) av	3372
L_90~270 (75) av	3146
L_90~270 (85) av	3405
L_45 (65) av	3366
L_45 (75) av	3135
L_45 (85) av	3353

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2020-10-29

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity: 65.0%  
 Test Distance: 8.692m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.20V I:0.0322A P:5.8442W PF:0.7757 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:672.532x1 lm		
NAME: AL117-11-6W-5700K	TYPE: 6W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.059	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ y (DEG)	0	90	180	270															
0	221	221	221	221															
5	220	220	220	220															
10	217	218	217	217															
15	213	213	212	212															
20	207	207	206	205															
25	199	200	197	197															
30	189	190	188	187															
35	178	179	176	175															
40	165	167	163	162															
45	152	153	149	148															
50	136	138	134	133															
55	120	122	118	116															
60	103	105	100	99.0															
65	85.2	87.2	82.6	81.0															
70	67.0	69.0	64.3	62.8															
75	49.1	51.0	46.6	45.1															
80	32.3	34.1	30.0	28.8															
85	17.8	19.6	16.1	15.4															
90	7.71	9.45	6.91	7.27															
95	4.68	5.46	4.23	4.70															
100	3.09	2.73	2.62	3.22															
105	2.45	1.23	1.90	1.95															
110	2.28	1.38	0.77	1.08															
115	1.95	1.55	1.13	1.17															
120	1.48	1.20	1.45	1.35															
125	1.11	1.26	1.07	1.17															
130	1.25	1.52	1.22	1.32															
135	1.45	1.84	1.40	1.51															
140	1.69	1.77	1.56	1.74															
145	1.71	1.75	1.61	1.69															
150	1.70	1.69	1.64	1.52															
155	1.64	1.67	1.57	1.51															
160	1.57	1.66	1.59	1.59															
165	1.64	1.66	1.62	1.64															
170	1.66	1.70	1.68	1.66															
175	1.69	1.72	1.71	1.68															
180	1.74	1.73	1.75	1.73															

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2020-10-29

y Range: 0 - 180DEG  
 y Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.426  
 Humidity:65.0%  
 Test Distance:8.692m [K=1.0000]  
 Remarks: