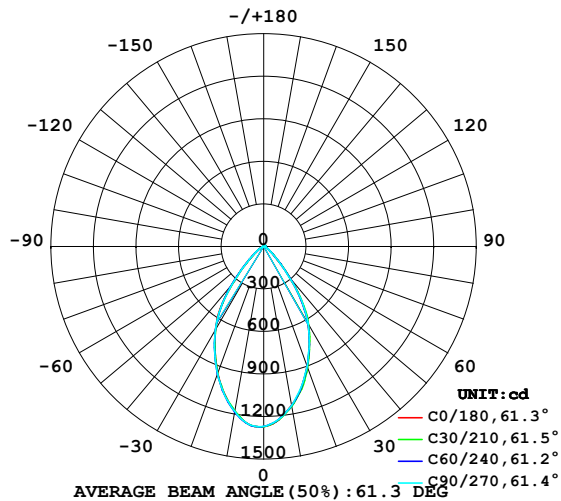


LUMINAIRE PHOTOMETRIC TEST REPORT

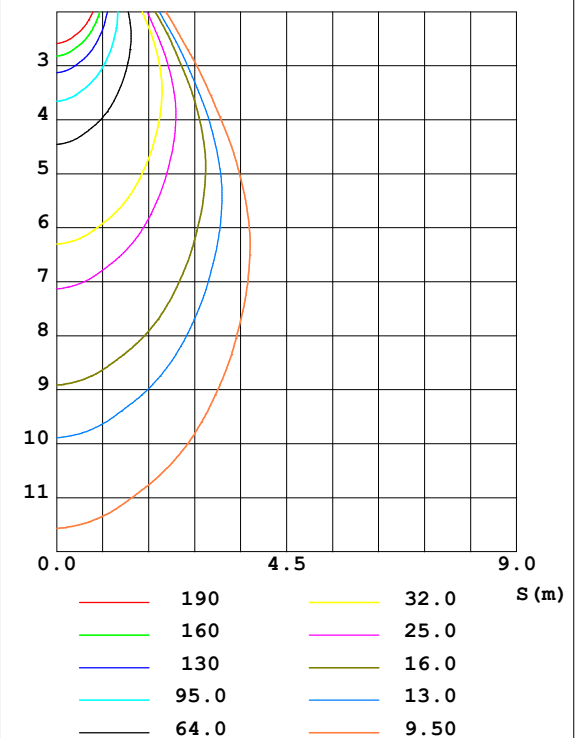
Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm		
NAME: AW06-24V-3535-18-3000K-A-60	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.42 lm/W			
MODEL	3535	I _{max} (cd)	1273	S/MH (C0/180)	0.85
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.85
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1329.8	η UP, DN (C0-180)	1.7, 46.5
NOMINAL FLUX (lm)	1329.76	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 50.5
LAMPS INSIDE	1	η up (%)	3.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)		η down (%)	97.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



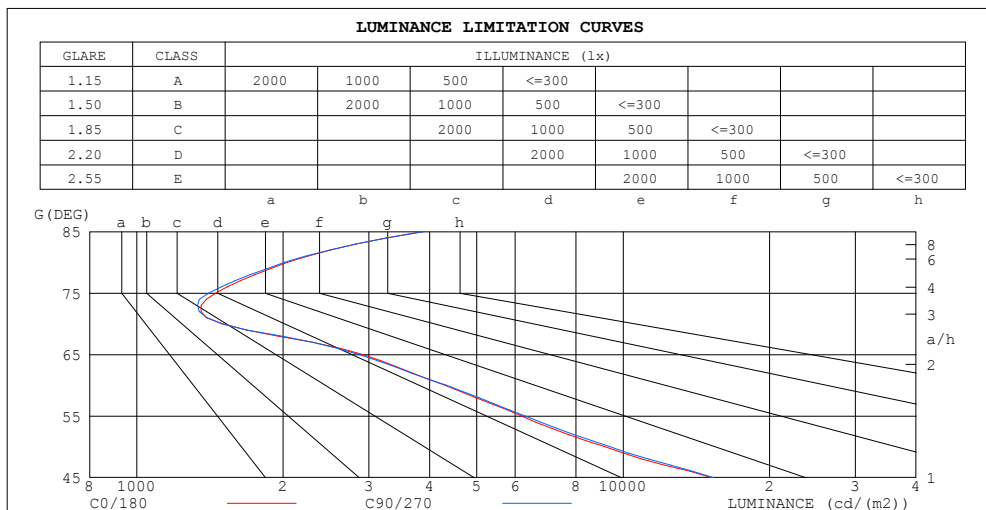
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1138	1142	1139	1142	1179	1181	1182	1167	0- 10	115.7	115.7	8.7,8.7
20	897.0	903.4	897.0	898.3	950.1	953.4	956.2	938.9	10- 20	293.3	409.0	30.8,30.8
30	626.2	629.4	627.3	633.2	682.9	680.7	683.4	670.6	20- 30	361.4	770.4	57.9,57.9
40	281.0	283.7	276.9	286.8	346.6	347.7	344.7	334.0	30- 40	304.4	1075	80.8,80.8
50	82.54	84.77	84.56	85.04	101.2	104.4	105.7	98.90	40- 50	139.5	1214	91.3,91.3
60	30.06	30.55	30.32	30.05	33.43	33.61	34.72	32.74	50- 60	50.61	1265	95.1,95.1
70	7.184	7.386	7.146	6.805	5.456	5.423	5.634	5.712	60- 70	17.58	1283	96.4,96.4
80	4.967	4.921	4.899	4.894	1.510	1.489	1.559	1.507	70- 80	4.097	1287	96.8,96.8
90	4.646	4.730	4.767	4.712	1.330	1.345	1.335	1.344	80- 90	3.350	1290	97,97
100	4.857	5.005	5.142	5.008	2.073	2.115	2.126	2.109	90-100	3.558	1294	97.3,97.3
110	5.412	5.615	5.819	5.606	3.252	3.296	3.297	3.293	100-110	4.200	1298	97.6,97.6
120	6.421	6.642	6.882	6.639	4.720	4.779	4.765	4.764	110-120	5.004	1303	98,98
130	7.840	8.008	8.224	8.035	6.358	6.401	6.384	6.401	120-130	5.766	1309	98.4,98.4
140	9.350	9.418	9.601	9.521	7.964	7.993	7.943	7.975	130-140	6.159	1315	98.9,98.9
150	10.56	10.58	10.75	10.80	9.251	9.331	9.248	9.241	140-150	5.873	1321	99.3,99.3
160	11.40	11.45	11.64	11.69	10.31	10.46	10.42	10.35	150-160	4.840	1325	99.7,99.7
170	12.11	12.10	12.28	12.26	11.47	11.52	11.53	11.43	160-170	3.224	1329	99.9,99.9
180	12.26	12.33	12.42	12.35	12.23	12.33	12.41	12.34	170-180	1.150	1330	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3877	3907
80	2043	2015
75	1454	1407
70	1500	1492
65	2912	2863
60	4294	4332
55	6175	6289
50	9172	9396
45	15214	15346

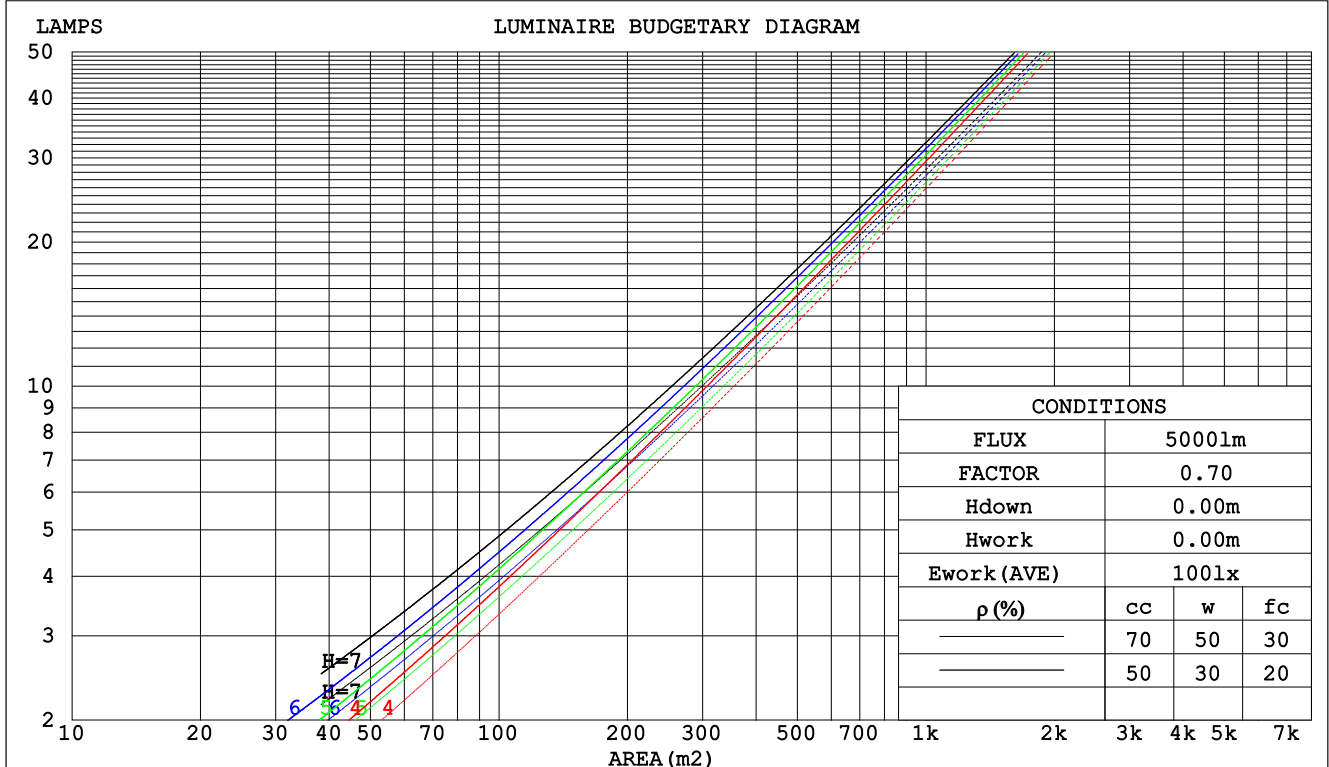
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm		
NAME: AW06-24V-3535-18-3000K-A-60	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.09	1.06	1.04	1.07	1.04	1.02	1.02	.00	.98	.98	.96	.95	.94	.93	.91	.89
2.0	1.00	.96	.92	.98	.94	.91	.95	.91	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.92	.87	.83	.91	.86	.82	.88	.83	.80	.85	.81	.78	.82	.79	.77	.75
4.0	.85	.79	.75	.84	.78	.74	.81	.77	.73	.79	.75	.72	.77	.73	.70	.69
5.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.74	.69	.66	.72	.68	.65	.63
6.0	.74	.67	.62	.73	.66	.62	.71	.65	.61	.69	.64	.61	.67	.63	.60	.58
7.0	.69	.62	.57	.68	.62	.57	.66	.61	.57	.65	.60	.56	.63	.59	.56	.54
8.0	.64	.58	.53	.63	.57	.53	.62	.57	.53	.61	.56	.52	.60	.55	.52	.50
9.0	.60	.54	.49	.60	.53	.49	.58	.53	.49	.57	.52	.49	.56	.52	.48	.47
10.0	.57	.50	.46	.56	.50	.46	.55	.49	.46	.54	.49	.45	.53	.48	.45	.44



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm					
NAME: AW06-24V-3535-18-3000K-A-60			TYPE:		WEIGHT:
DIM.: Length=1m			SPEC.:		SERIAL No.:
MFR.:			SUR.:		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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.198	.113	.036	.190	.109	.034	.176	.101	.032	.163	.094	.030	.151	.087	.028	
2.0	.190	.104	.032	.184	.101	.031	.171	.095	.030	.160	.090	.028	.149	.085	.027	
3.0	.181	.097	.029	.176	.094	.028	.165	.089	.027	.155	.085	.026	.146	.081	.025	
4.0	.172	.090	.026	.167	.088	.026	.158	.084	.025	.149	.080	.024	.141	.077	.023	
5.0	.164	.084	.024	.160	.082	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	
6.0	.156	.078	.022	.152	.077	.022	.145	.074	.022	.138	.072	.021	.131	.069	.020	
7.0	.148	.073	.021	.145	.072	.021	.138	.070	.020	.132	.068	.020	.126	.066	.019	
8.0	.142	.069	.019	.138	.068	.019	.132	.066	.019	.127	.064	.019	.121	.062	.018	
9.0	.135	.065	.018	.132	.064	.018	.127	.063	.018	.122	.061	.017	.117	.059	.017	
10.0	.129	.062	.017	.126	.061	.017	.122	.060	.017	.117	.058	.016	.112	.057	.016	

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	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.196	.180	.166	.167	.155	.143	.114	.106	.099	.066	.062	.058	.021	.020	.019	
2.0	.182	.156	.133	.156	.134	.115	.107	.093	.080	.062	.054	.047	.020	.017	.015	
3.0	.171	.137	.110	.146	.118	.095	.100	.082	.067	.058	.048	.039	.019	.016	.013	
4.0	.161	.123	.093	.138	.106	.081	.095	.074	.057	.055	.043	.034	.018	.014	.011	
5.0	.153	.111	.080	.132	.096	.070	.091	.067	.049	.053	.040	.029	.017	.013	.010	
6.0	.146	.102	.071	.126	.089	.062	.087	.062	.044	.050	.037	.026	.016	.012	.009	
7.0	.140	.095	.064	.120	.082	.055	.083	.058	.039	.048	.034	.023	.016	.011	.008	
8.0	.134	.089	.058	.116	.077	.051	.080	.054	.036	.047	.032	.021	.015	.010	.007	
9.0	.129	.084	.053	.111	.073	.047	.077	.051	.033	.045	.030	.020	.015	.010	.007	
10.0	.125	.080	.050	.107	.069	.044	.075	.049	.031	.043	.029	.018	.014	.009	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm											
NAME: AW06-24V-3535-18-3000K-A-60						TYPE:		WEIGHT:			
DIM.: Length=1m						SPEC.:		SERIAL No.:			
MFR.:						SUR.:		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	18.0	19.0	18.3	19.3	19.5	17.9	19.0	18.2	19.2	19.4	
	3H	17.9	18.9	18.2	19.1	19.4	17.8	18.8	18.1	19.0	19.3
	4H	17.8	18.7	18.2	19.0	19.3	17.8	18.7	18.1	18.9	19.2
	6H	17.8	18.6	18.1	18.9	19.2	17.7	18.5	18.1	18.8	19.2
	8H	17.8	18.6	18.1	18.9	19.2	17.7	18.5	18.1	18.8	19.1
	12H	17.8	18.6	18.2	18.9	19.2	17.7	18.5	18.1	18.8	19.1
4H	2H	17.8	18.7	18.2	19.0	19.3	17.8	18.7	18.1	18.9	19.2
	3H	17.8	18.5	18.1	18.8	19.2	17.7	18.4	18.1	18.8	19.1
	4H	17.7	18.4	18.1	18.7	19.1	17.6	18.3	18.0	18.7	19.0
	6H	17.7	18.3	18.1	18.7	19.1	17.6	18.2	18.0	18.6	19.0
	8H	17.7	18.3	18.1	18.7	19.1	17.6	18.2	18.1	18.6	19.0
	12H	17.8	18.3	18.2	18.7	19.2	17.7	18.2	18.1	18.6	19.1
8H	4H	17.6	18.1	18.0	18.5	19.0	17.5	18.1	17.9	18.5	18.9
	6H	17.6	18.1	18.1	18.5	19.0	17.5	18.0	18.0	18.4	18.9
	8H	17.7	18.1	18.1	18.5	19.0	17.6	18.0	18.1	18.5	19.0
	12H	17.8	18.1	18.3	18.6	19.2	17.7	18.1	18.2	18.6	19.1
12H	4H	17.5	18.0	18.0	18.5	18.9	17.5	18.0	17.9	18.4	18.8
	6H	17.6	18.0	18.1	18.4	18.9	17.5	17.9	18.0	18.4	18.9
	8H	17.6	18.0	18.2	18.5	19.0	17.6	17.9	18.1	18.4	19.0
Variations with the observer position at spacings:											
S = 1.0H	+ 2.2 / - 4.3					+ 2.2 / - 4.2					
1.5H	+ 3.7 / - 3.3					+ 3.6 / - 3.3					
2.0H	+ 3.7 / - 2.8					+ 3.8 / - 2.8					

CIE Pub.117 Corrected 1330 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.0)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm		
NAME: AW06-24V-3535-18-3000K-A-60	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

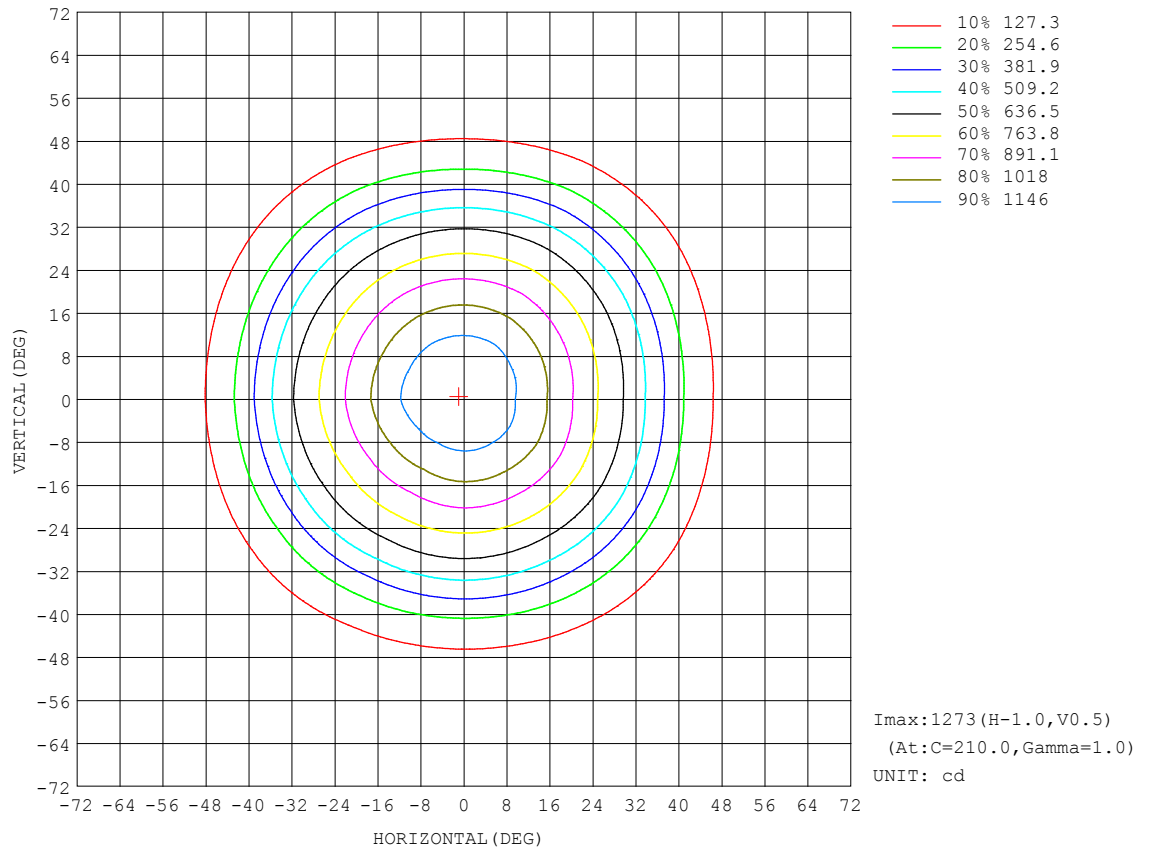
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	79	72	67	79	72	67	78	71	67	63
0.80	88	81	76	87	80	76	85	79	75	71
1.00	94	87	82	92	86	82	90	86	81	77
1.25	98	92	88	97	91	87	95	90	86	81
1.50	102	96	92	100	95	91	97	93	90	84
2.00	105	100	97	104	99	96	100	97	94	88
2.50	107	103	99	105	101	98	102	99	96	89
3.00	109	105	102	107	104	101	103	100	98	91
4.00	112	108	106	109	106	104	105	103	101	92
5.00	113	110	108	111	108	106	106	104	102	94
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: LYH
 Test Date: 2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm		
NAME: AW06-24V-3535-18-3000K-A-60	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

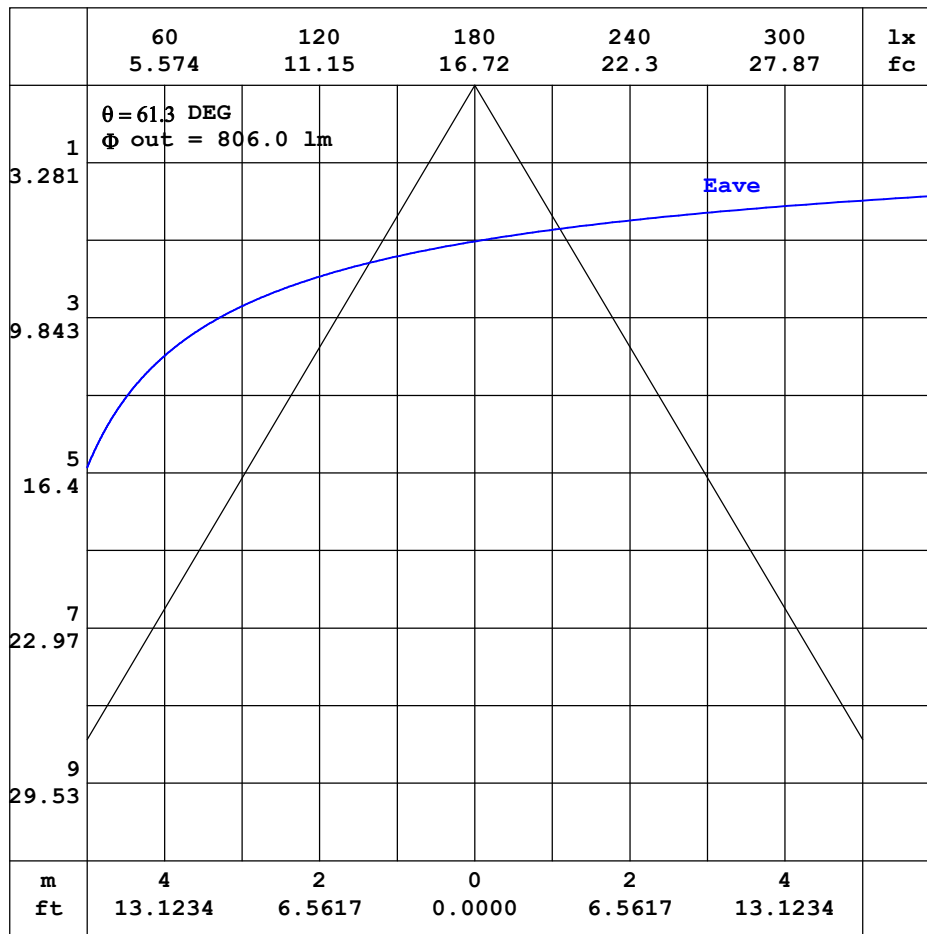


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

AAI CURVES

Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm		
NAME: AW06-24V-3535-18-3000K-A-60	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



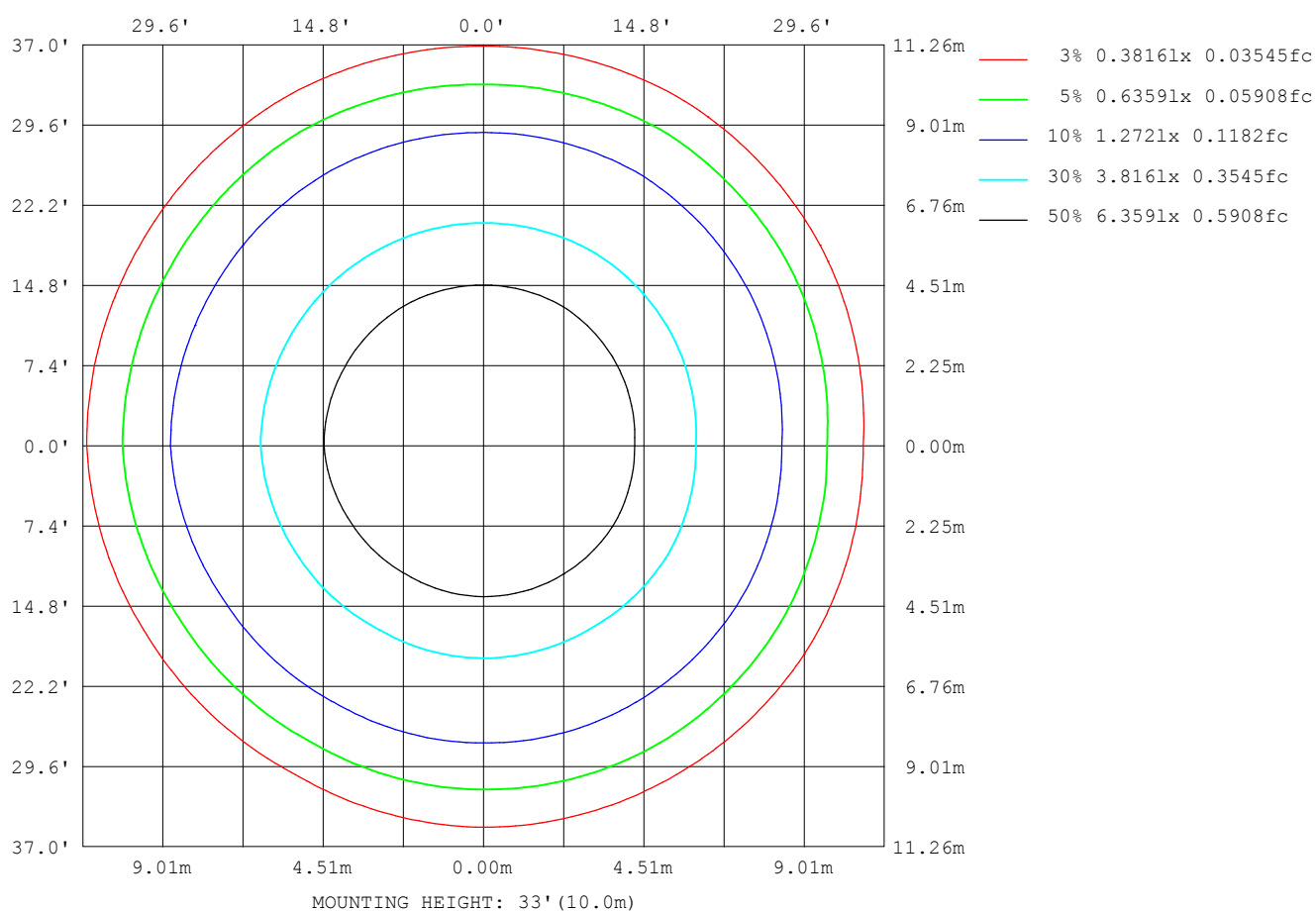
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

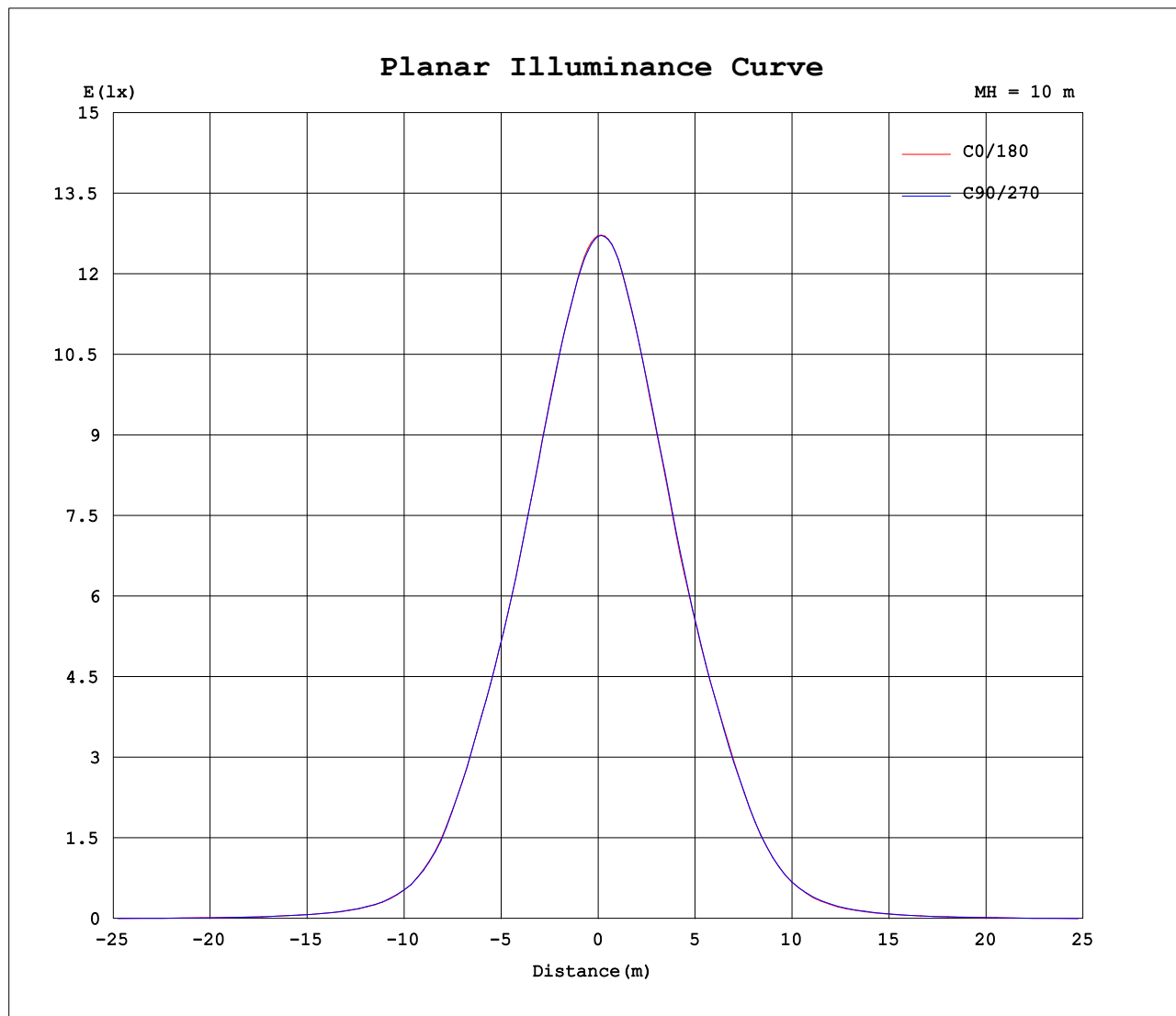
Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm		
NAME: AW06-24V-3535-18-3000K-A-60	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.9820A P:23.57W PF:1.000 Lamp Flux:1329.76x1 lm		
NAME: AW06-24V-3535-18-3000K-A-60	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1271	1271	1269	1270	1268	1268	1271	1271	1269	1270	1268	1268						
5	1227	1228	1223	1224	1223	1236	1258	1259	1259	1257	1254	1242						
10	1138	1144	1139	1139	1135	1149	1179	1178	1184	1182	1178	1156						
15	1030	1039	1029	1027	1019	1041	1073	1075	1079	1079	1073	1051						
20	897	910	897	897	887	909	950	951	956	956	951	926						
25	760	768	764	761	757	774	816	813	822	820	819	792						
30	626	635	624	627	622	645	683	678	683	683	683	658						
35	464	475	459	464	453	484	535	529	530	529	529	506						
40	281	286	281	277	275	298	347	343	352	345	350	318						
45	151	156	152	152	149	165	193	192	199	193	196	176						
50	82.5	85.6	84.0	84.6	81.4	88.7	101	103	106	106	104	93.7						
55	49.6	51.1	50.4	50.5	48.8	52.2	57.6	58.2	59.7	60.8	59.3	54.4						
60	30.1	30.7	30.4	30.3	29.1	31.0	33.4	32.9	34.3	34.7	34.4	31.0						
65	17.2	17.6	17.4	16.9	16.3	17.4	17.9	17.2	18.2	18.2	18.6	16.5						
70	7.18	7.46	7.31	7.15	6.62	6.99	5.46	5.14	5.71	5.63	6.25	5.17						
75	5.27	5.09	5.15	5.10	5.13	5.05	1.91	1.89	1.84	1.90	1.89	1.92						
80	4.97	4.88	4.96	4.90	4.93	4.86	1.51	1.52	1.46	1.56	1.47	1.55						
85	4.73	4.69	4.82	4.77	4.80	4.67	1.29	1.33	1.32	1.38	1.32	1.34						
90	4.65	4.70	4.76	4.77	4.74	4.68	1.33	1.30	1.38	1.34	1.37	1.32						
95	4.70	4.82	4.83	4.93	4.84	4.80	1.65	1.65	1.73	1.69	1.70	1.65						
100	4.86	4.99	5.02	5.14	5.05	4.97	2.07	2.07	2.16	2.13	2.13	2.08						
105	5.09	5.22	5.30	5.43	5.31	5.20	2.62	2.62	2.71	2.67	2.67	2.65						
110	5.41	5.56	5.67	5.82	5.68	5.53	3.25	3.25	3.34	3.30	3.30	3.29						
115	5.85	6.01	6.14	6.31	6.17	5.98	3.95	3.97	4.04	4.00	4.00	3.99						
120	6.42	6.57	6.71	6.88	6.74	6.54	4.72	4.74	4.82	4.77	4.76	4.77						
125	7.09	7.24	7.36	7.54	7.41	7.21	5.52	5.54	5.61	5.56	5.56	5.58						
130	7.84	7.96	8.05	8.22	8.11	7.96	6.36	6.37	6.43	6.38	6.38	6.42						
135	8.60	8.70	8.74	8.92	8.85	8.71	7.19	7.18	7.24	7.18	7.18	7.24						
140	9.35	9.42	9.42	9.60	9.57	9.47	7.96	7.97	8.02	7.94	7.95	8.00						
145	10.0	10.1	10.0	10.2	10.2	10.2	8.65	8.66	8.72	8.62	8.62	8.66						
150	10.6	10.6	10.6	10.8	10.8	10.8	9.25	9.30	9.36	9.25	9.23	9.25						
155	11.0	11.1	11.0	11.2	11.3	11.3	9.78	9.87	9.96	9.84	9.80	9.78						
160	11.4	11.5	11.4	11.6	11.7	11.7	10.3	10.4	10.5	10.4	10.4	10.3						
165	11.8	11.8	11.8	12.0	12.0	12.0	10.9	10.9	11.1	11.0	10.9	10.9						
170	12.1	12.1	12.1	12.3	12.3	12.3	11.5	11.5	11.6	11.5	11.5	11.4						
175	12.2	12.3	12.3	12.5	12.4	12.3	11.9	11.9	12.1	12.0	12.0	11.9						
180	12.3	12.3	12.4	12.4	12.4	12.3	12.2	12.2	12.4	12.4	12.4	12.3						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	1271	1271	1269	1270	1268	1268	1271	1271	1269	1270
3.0	1252	1251	1248	1248	1248	1256	1270	1270	1271	1269
6.0	1211	1213	1208	1209	1208	1222	1247	1247	1248	1247
9.0	1155	1163	1158	1158	1155	1169	1197	1196	1202	1199
12.0	1098	1103	1098	1095	1091	1108	1142	1138	1144	1142
15.0	1030	1039	1029	1027	1019	1041	1073	1075	1079	1079
18.0	951.0	961.9	950.5	948.2	940.8	964.9	1003	1002	1007	1007
21.0	870.6	881.1	869.1	869.9	860.8	881.8	921.9	922.2	929.8	928.0
24.0	787.1	795.7	790.7	787.8	782.6	801.1	840.9	841.6	848.5	847.9
27.0	708.4	715.8	706.6	708.5	703.4	725.7	762.8	762.2	766.5	766.6
30.0	626.2	634.7	624.2	627.3	621.8	644.7	682.9	678.3	683.2	683.4
33.0	534.0	545.7	529.8	533.7	525.3	557.4	600.8	593.2	596.0	595.6
36.0	427.1	438.0	423.9	427.1	416.2	448.1	497.1	494.5	495.5	495.9
39.0	314.2	319.6	315.6	308.8	308.5	331.2	383.2	379.8	388.0	381.3
42.0	224.0	226.5	223.7	219.7	217.4	235.6	277.7	276.3	284.9	279.3
45.0	150.6	156.3	152.4	151.9	148.9	164.6	193.3	192.0	199.3	193.0
48.0	102.5	107.1	105.6	105.9	102.4	111.8	129.4	131.6	137.1	134.1
51.0	73.75	76.56	75.09	75.86	72.98	79.19	89.43	91.39	94.11	94.30
54.0	54.49	56.51	55.49	55.82	53.89	57.74	63.89	64.75	66.66	67.49
57.0	40.87	41.47	41.30	41.35	39.89	42.41	46.74	46.18	48.12	48.43
60.0	30.06	30.66	30.44	30.32	29.09	31.02	33.43	32.91	34.32	34.72
63.0	21.79	22.08	22.06	21.63	20.99	22.17	23.30	22.45	23.81	23.66
66.0	14.94	15.43	15.24	14.74	14.11	15.34	15.47	14.57	15.60	15.36
69.0	8.453	8.988	8.817	8.471	7.830	8.374	7.875	7.069	7.836	7.608
72.0	5.866	5.838	5.855	5.815	5.612	5.742	3.177	2.824	3.049	2.989
75.0	5.269	5.093	5.154	5.099	5.130	5.050	1.914	1.893	1.841	1.905
78.0	5.087	4.960	5.039	4.972	5.015	4.923	1.648	1.650	1.570	1.668
81.0	4.918	4.845	4.924	4.863	4.900	4.809	1.449	1.480	1.407	1.517
84.0	4.767	4.742	4.839	4.791	4.821	4.700	1.305	1.354	1.317	1.402
87.0	4.670	4.694	4.779	4.767	4.773	4.670	1.287	1.311	1.317	1.359
90.0	4.646	4.700	4.761	4.767	4.743	4.682	1.330	1.305	1.384	1.335
93.0	4.658	4.761	4.773	4.858	4.779	4.749	1.499	1.486	1.578	1.534
96.0	4.730	4.845	4.863	4.973	4.869	4.827	1.729	1.715	1.808	1.769
99.0	4.821	4.942	4.984	5.099	4.990	4.924	1.988	1.969	2.067	2.035
102.0	4.959	5.069	5.135	5.244	5.153	5.045	2.285	2.277	2.369	2.337
105.0	5.086	5.220	5.304	5.432	5.310	5.196	2.623	2.621	2.714	2.669
108.0	5.267	5.414	5.509	5.656	5.539	5.384	2.986	2.989	3.083	3.044
111.0	5.485	5.637	5.756	5.915	5.769	5.607	3.385	3.400	3.475	3.442
114.0	5.751	5.909	6.040	6.199	6.058	5.879	3.802	3.805	3.898	3.865
117.0	6.064	6.218	6.360	6.526	6.385	6.181	4.249	4.270	4.346	4.312
120.0	6.421	6.574	6.711	6.882	6.741	6.538	4.720	4.741	4.817	4.765
123.0	6.813	6.949	7.097	7.257	7.145	6.919	5.191	5.218	5.282	5.243
126.0	7.242	7.378	7.490	7.668	7.556	7.354	5.693	5.708	5.777	5.726
129.0	7.683	7.813	7.912	8.091	7.979	7.795	6.200	6.209	6.267	6.215
132.0	8.142	8.242	8.317	8.495	8.414	8.236	6.696	6.704	6.756	6.711
135.0	8.601	8.701	8.740	8.918	8.849	8.713	7.191	7.182	7.239	7.182
138.0	9.061	9.148	9.145	9.341	9.290	9.178	7.662	7.659	7.711	7.647
141.0	9.495	9.559	9.544	9.728	9.713	9.619	8.115	8.100	8.164	8.094
144.0	9.888	9.945	9.906	10.10	10.12	10.05	8.520	8.529	8.580	8.487
147.0	10.25	10.30	10.24	10.44	10.47	10.44	8.906	8.928	8.979	8.880
150.0	10.56	10.61	10.55	10.75	10.80	10.80	9.251	9.303	9.360	9.248
153.0	10.84	10.89	10.84	11.05	11.10	11.11	9.577	9.641	9.722	9.605
156.0	11.09	11.16	11.10	11.30	11.36	11.37	9.885	9.961	10.07	9.955
159.0	11.33	11.39	11.34	11.57	11.61	11.62	10.20	10.29	10.41	10.31
162.0	11.55	11.62	11.57	11.80	11.81	11.85	10.54	10.60	10.75	10.65
165.0	11.76	11.83	11.79	12.00	12.00	12.04	10.88	10.95	11.07	11.00
168.0	11.97	12.00	11.98	12.19	12.15	12.20	11.25	11.24	11.38	11.34
171.0	12.12	12.14	12.14	12.34	12.29	12.31	11.57	11.55	11.69	11.63
174.0	12.21	12.26	12.28	12.44	12.39	12.33	11.84	11.83	11.98	11.92
177.0	12.25	12.26	12.37	12.45	12.40	12.32	12.10	12.07	12.25	12.20
180.0	12.26	12.26	12.40	12.42	12.40	12.31	12.23	12.25	12.41	12.41
G/C	300.0	330.0								
0.0	1268	1268								
3.0	1267	1260								
6.0	1244	1229								
9.0	1196	1175								
12.0	1139	1113								
15.0	1073	1051								
18.0	1000	977.7								
21.0	925.5	897.4								
24.0	844.8	818.9								
27.0	764.1	739.3								
30.0	683.1	658.2								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-22

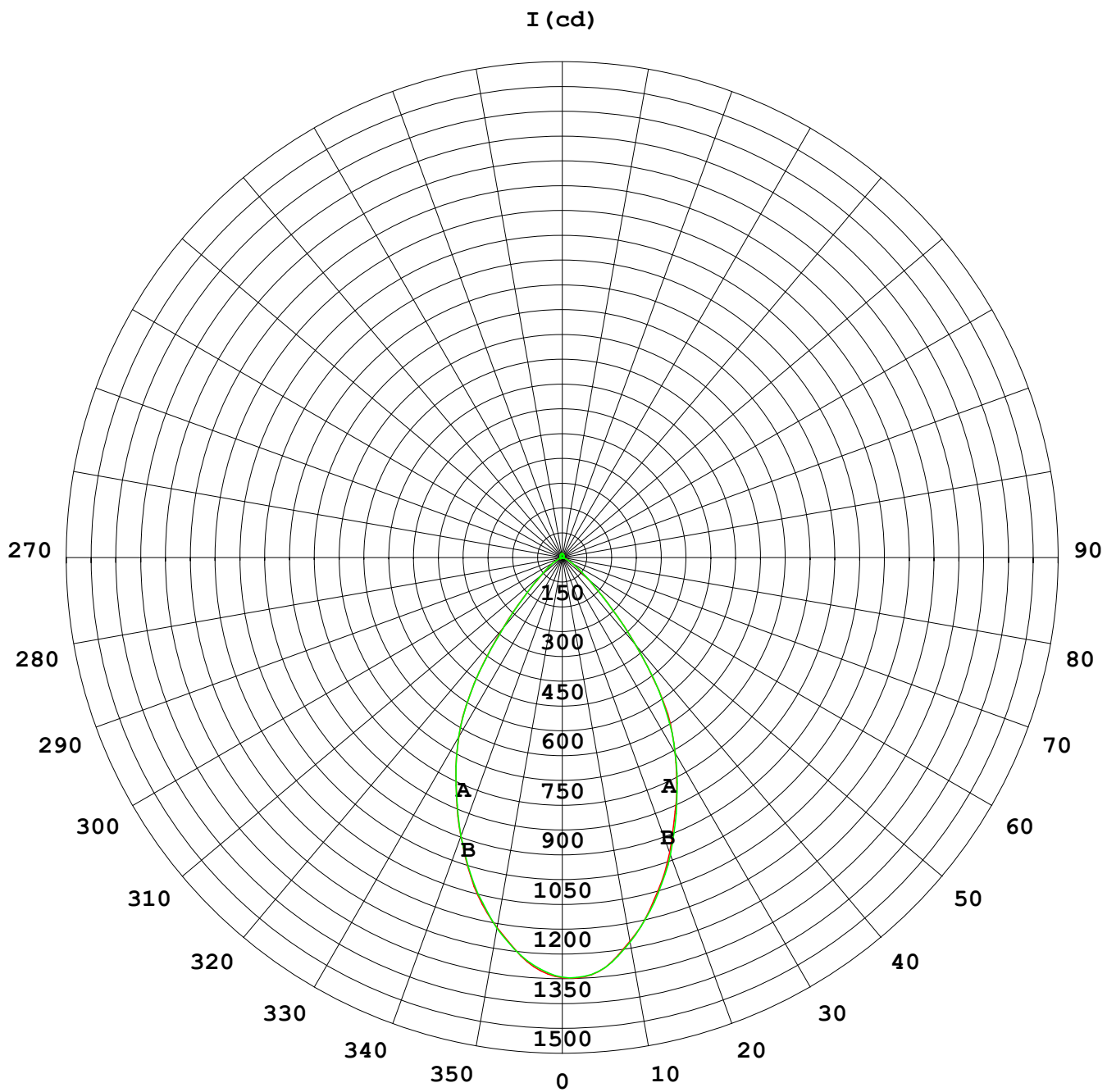
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	597.0	573.2
36.0	494.8	470.7
39.0	388.1	354.9
42.0	280.1	257.5
45.0	195.8	176.4
48.0	133.9	121.3
51.0	92.47	83.43
54.0	66.22	60.44
57.0	48.02	43.68
60.0	34.45	31.04
63.0	24.10	21.68
66.0	16.06	14.04
69.0	8.636	7.261
72.0	3.248	2.878
75.0	1.889	1.923
78.0	1.588	1.668
81.0	1.425	1.487
84.0	1.323	1.366
87.0	1.323	1.317
90.0	1.366	1.323
93.0	1.553	1.498
96.0	1.783	1.727
99.0	2.031	1.987
102.0	2.333	2.307
105.0	2.672	2.645
108.0	3.040	3.026
111.0	3.427	3.430
114.0	3.856	3.853
117.0	4.297	4.306
120.0	4.762	4.765
123.0	5.234	5.255
126.0	5.723	5.750
129.0	6.219	6.251
132.0	6.708	6.753
135.0	7.185	7.236
138.0	7.644	7.702
141.0	8.091	8.130
144.0	8.489	8.529
147.0	8.870	8.904
150.0	9.227	9.255
153.0	9.571	9.575
156.0	9.909	9.883
159.0	10.25	10.22
162.0	10.59	10.55
165.0	10.94	10.88
168.0	11.27	11.19
171.0	11.58	11.49
174.0	11.88	11.77
177.0	12.17	12.05
180.0	12.40	12.28

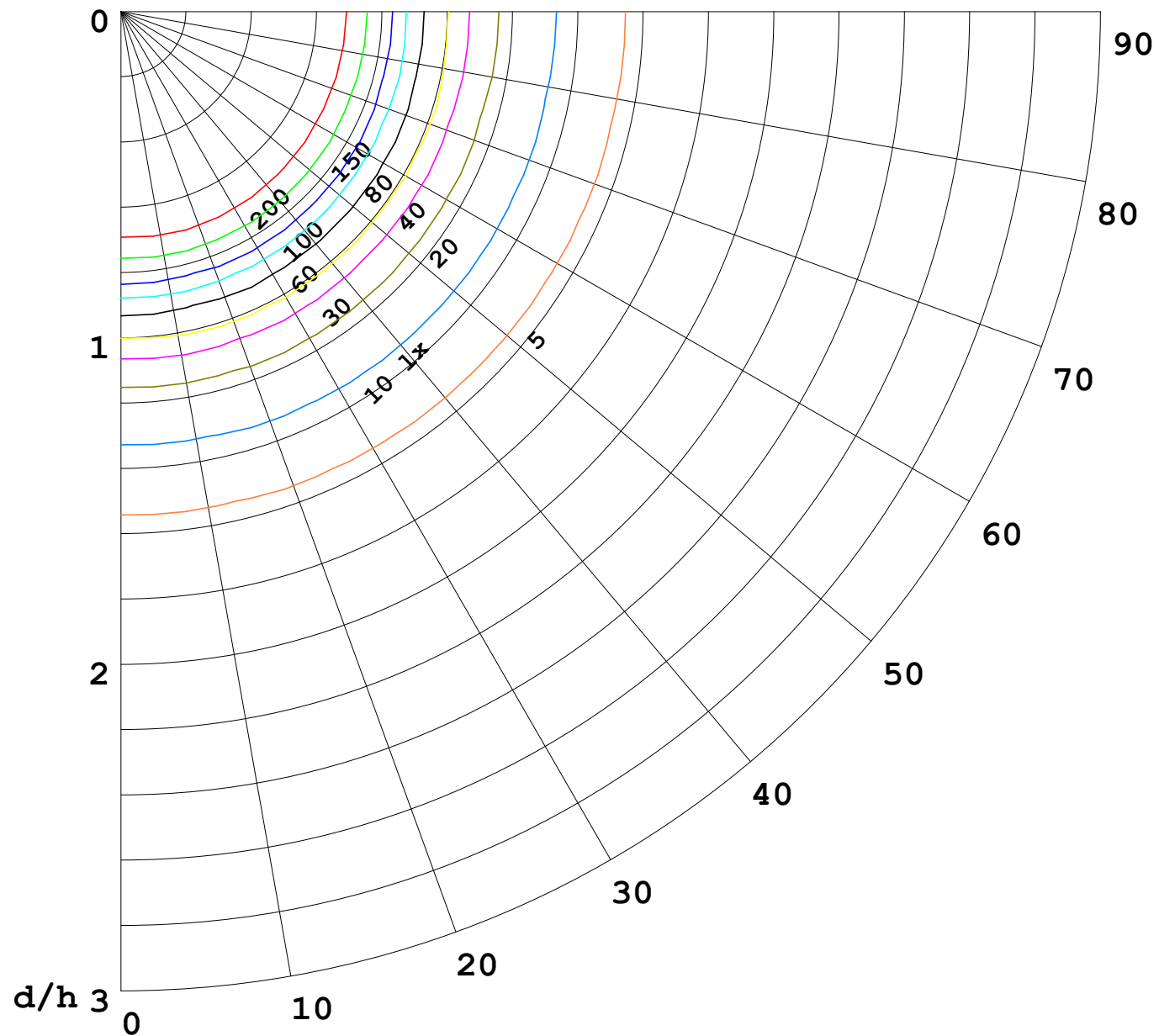
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—	70	50	30
—	50	30	20

