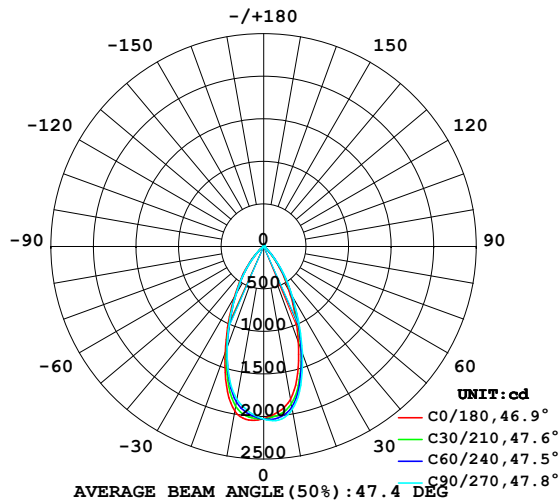


LUMINAIRE PHOTOMETRIC TEST REPORT

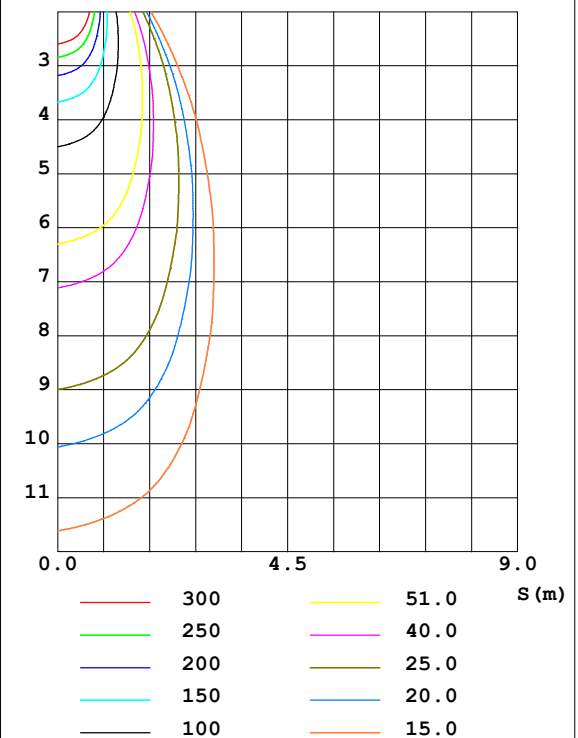
Test:U:24.00V I:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm		
NAME: AW06-24V-3535-18-3000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.89 lm/W			
MODEL	3535	I _{max} (cd)	2057	S/MH (C0/180)	0.72
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.77
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1517.4	η UP, DN (C0-180)	1.8, 48.3
NOMINAL FLUX (lm)	1517.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 48.6
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)		η down (%)	96.9	CIBSE SHR MAX	0.75

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



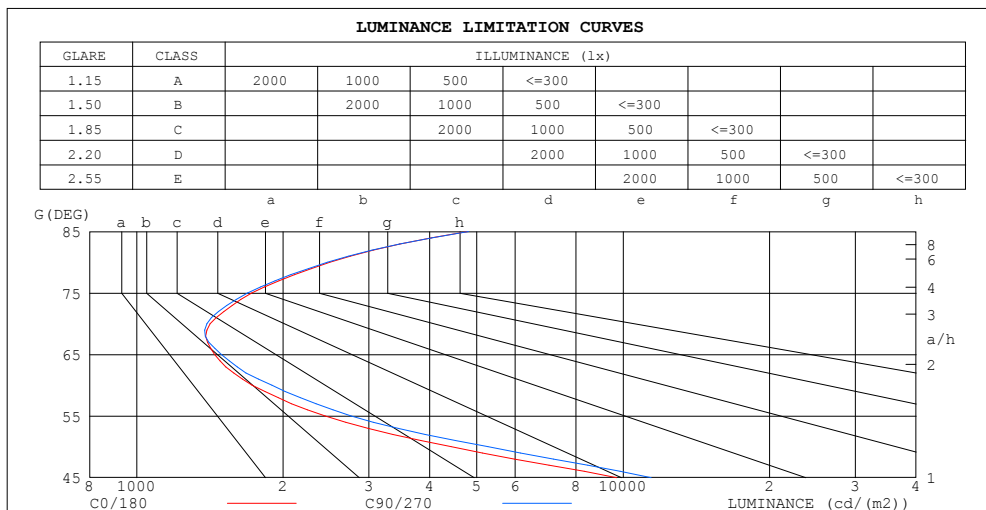
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

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	1821	1897	1944	1949	1964	1881	1822	1817	0- 10	187.5	187.5	12.4,12.4
20	1195	1285	1331	1293	1326	1268	1257	1257	10- 20	446.9	634.4	41.8,41.8
30	600.1	651.8	676.0	660.8	698.2	662.1	660.1	654.2	20- 30	429.8	1064	70.1,70.1
40	214.0	235.2	246.4	248.1	285.3	268.4	266.8	256.1	30- 40	271.6	1336	88,88
50	39.83	44.52	47.47	46.33	56.63	53.79	54.55	49.06	40- 50	98.90	1435	94.5,94.5
60	12.09	12.49	13.26	12.27	10.23	9.510	10.23	9.504	50- 60	21.07	1456	95.9,95.9
70	6.781	6.670	6.674	6.525	2.491	2.229	2.311	2.298	60- 70	6.965	1463	96.4,96.4
80	6.060	5.984	5.987	5.984	1.256	1.278	1.347	1.308	70- 80	4.118	1467	96.7,96.7
90	5.715	5.764	5.848	5.776	1.324	1.387	1.467	1.408	80- 90	3.906	1471	96.9,96.9
100	5.661	5.767	5.927	5.782	2.128	2.257	2.343	2.287	90-100	4.123	1475	97.2,97.2
110	5.878	6.084	6.320	6.072	3.469	3.664	3.786	3.691	100-110	4.649	1479	97.5,97.5
120	6.958	7.125	7.378	7.095	5.343	5.594	5.719	5.631	110-120	5.511	1485	97.9,97.9
130	8.908	8.938	9.131	8.917	7.585	7.830	7.918	7.866	120-130	6.567	1492	98.3,98.3
140	11.31	11.18	11.24	11.20	9.796	9.974	9.972	9.959	130-140	7.326	1499	98.8,98.8
150	13.37	13.13	13.12	13.28	11.50	11.64	11.52	11.48	140-150	7.222	1506	99.3,99.3
160	14.44	14.27	14.34	14.51	12.55	12.74	12.61	12.45	150-160	5.996	1512	99.7,99.7
170	14.74	14.70	14.90	14.87	13.53	13.71	13.74	13.43	160-170	3.917	1516	99.9,99.9
180	14.64	14.77	14.93	14.73	14.60	14.74	14.90	14.71	170-180	1.375	1517	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4793	4808
80	2493	2463
75	1723	1689
70	1416	1394
65	1445	1492
60	1727	1895
55	2440	2757
50	4426	5275
45	9693	11418

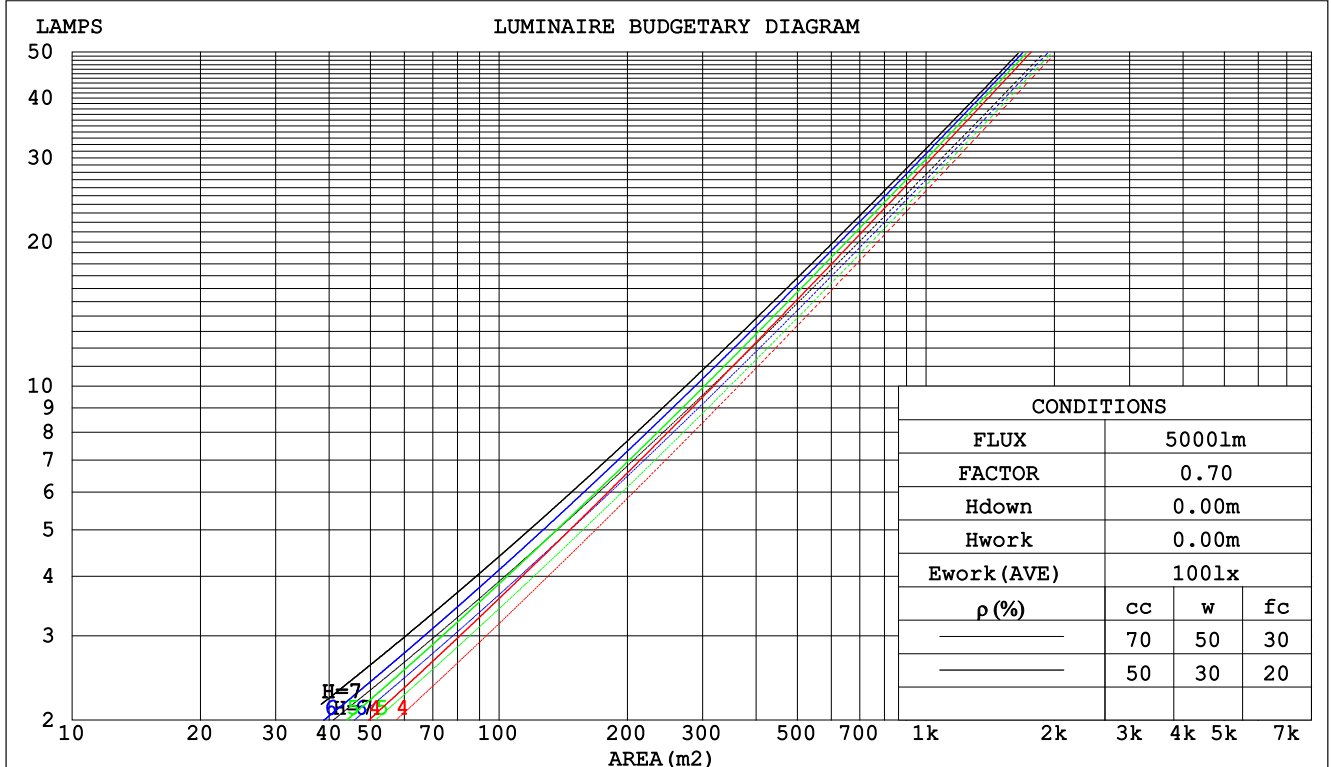
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm		
NAME: AW06-24V-3535-18-3000K-A-40	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	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	1.02	.98	.95	1.00	.97	.93	.96	.93	.91	.93	.91	.88	.90	.88	.86	.84
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.88	.85	.82	.85	.83	.80	.79
4.0	.89	.84	.79	.88	.83	.79	.85	.81	.77	.83	.79	.76	.81	.78	.75	.73
5.0	.84	.78	.73	.82	.77	.73	.80	.76	.72	.78	.74	.71	.76	.73	.70	.69
6.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.74	.70	.67	.72	.69	.66	.64
7.0	.74	.68	.64	.73	.68	.64	.72	.67	.63	.70	.66	.63	.69	.65	.62	.61
8.0	.70	.64	.60	.69	.64	.60	.68	.63	.59	.67	.62	.59	.65	.61	.58	.57
9.0	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.62	.58	.55	.54
10.0	.63	.57	.53	.62	.57	.53	.61	.56	.53	.60	.56	.53	.59	.55	.52	.51



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:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm					
NAME: AW06-24V-3535-18-3000K-A-40			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	.181	.103	.033	.174	.099	.031	.159	.091	.029	.146	.084	.027	.134	.078	.025	
2.0	.172	.094	.029	.166	.091	.028	.153	.085	.026	.142	.080	.025	.132	.074	.023	
3.0	.163	.087	.026	.158	.084	.025	.147	.080	.024	.137	.075	.023	.128	.071	.022	
4.0	.155	.081	.024	.150	.079	.023	.141	.075	.022	.132	.071	.021	.124	.068	.021	
5.0	.147	.075	.022	.143	.073	.021	.135	.070	.021	.127	.067	.020	.120	.064	.019	
6.0	.140	.070	.020	.136	.069	.020	.129	.066	.019	.122	.064	.019	.116	.061	.018	
7.0	.134	.066	.019	.130	.065	.019	.124	.063	.018	.118	.060	.018	.112	.058	.017	
8.0	.128	.062	.018	.125	.061	.017	.119	.059	.017	.113	.057	.017	.108	.056	.016	
9.0	.122	.059	.017	.119	.058	.016	.114	.056	.016	.109	.055	.016	.105	.053	.015	
10.0	.117	.056	.016	.115	.055	.015	.110	.054	.015	.105	.052	.015	.101	.051	.015	

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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.195	.181	.168	.167	.155	.145	.114	.107	.100	.066	.062	.058	.021	.020	.019	
2.0	.180	.156	.136	.154	.135	.118	.106	.093	.082	.061	.054	.048	.020	.018	.016	
3.0	.168	.137	.113	.144	.119	.098	.099	.082	.069	.057	.048	.041	.018	.016	.013	
4.0	.158	.123	.096	.135	.106	.084	.093	.074	.059	.054	.043	.035	.017	.014	.011	
5.0	.149	.111	.084	.128	.096	.073	.088	.067	.051	.051	.040	.030	.016	.013	.010	
6.0	.142	.102	.074	.122	.088	.064	.084	.062	.046	.049	.036	.027	.016	.012	.009	
7.0	.135	.095	.066	.116	.082	.058	.080	.058	.041	.047	.034	.024	.015	.011	.008	
8.0	.129	.088	.060	.111	.077	.053	.077	.054	.037	.045	.032	.022	.015	.010	.007	
9.0	.124	.083	.056	.107	.072	.049	.074	.051	.034	.043	.030	.021	.014	.010	.007	
10.0	.120	.079	.052	.103	.069	.045	.072	.048	.032	.042	.029	.019	.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:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm											
NAME: AW06-24V-3535-18-3000K-A-40						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	3H	15.6	16.5	15.8	16.7	16.9	16.1	17.0	16.3	17.2	17.4
	4H	15.5	16.3	15.8	16.6	16.8	16.0	16.8	16.3	17.1	17.3
	6H	15.4	16.2	15.8	16.5	16.8	15.9	16.7	16.2	17.0	17.3
	8H	15.5	16.2	15.8	16.5	16.8	15.9	16.7	16.3	17.0	17.3
	12H	15.5	16.2	15.9	16.5	16.9	16.0	16.7	16.3	17.0	17.3
	12H	15.6	16.3	16.0	16.6	17.0	16.1	16.8	16.4	17.1	17.4
4H	2H	15.3	16.1	15.7	16.4	16.7	15.8	16.6	16.2	16.9	17.2
	3H	15.3	15.9	15.6	16.3	16.6	15.7	16.4	16.1	16.8	17.1
	4H	15.3	15.9	15.7	16.2	16.6	15.7	16.4	16.1	16.7	17.1
	6H	15.4	15.9	15.8	16.3	16.7	15.8	16.4	16.2	16.8	17.2
	8H	15.5	16.0	15.9	16.4	16.8	15.9	16.4	16.4	16.8	17.3
	12H	15.7	16.2	16.2	16.6	17.1	16.1	16.6	16.6	17.0	17.5
8H	4H	15.2	15.7	15.6	16.1	16.5	15.6	16.1	16.1	16.6	17.0
	6H	15.4	15.8	15.9	16.3	16.7	15.8	16.2	16.3	16.7	17.2
	8H	15.6	16.0	16.1	16.5	17.0	16.0	16.4	16.5	16.8	17.4
	12H	16.0	16.3	16.5	16.8	17.4	16.4	16.7	16.9	17.2	17.7
12H	4H	15.2	15.6	15.6	16.0	16.5	15.6	16.1	16.1	16.5	17.0
	6H	15.4	15.8	15.9	16.2	16.7	15.8	16.2	16.3	16.7	17.2
	8H	15.7	16.0	16.2	16.5	17.0	16.1	16.4	16.6	16.9	17.4
Variations with the observer position at spacings:											
S = 1.0H	+ 2.2 / - 4.1					+ 2.6 / - 4.5					
1.5H	+ 4.1 / - 4.0					+ 4.5 / - 4.5					
2.0H	+ 3.7 / - 1.4					+ 4.3 / - 1.6					

CIE Pub.117 Corrected 1517 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.4)

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:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm		
NAME: AW06-24V-3535-18-3000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

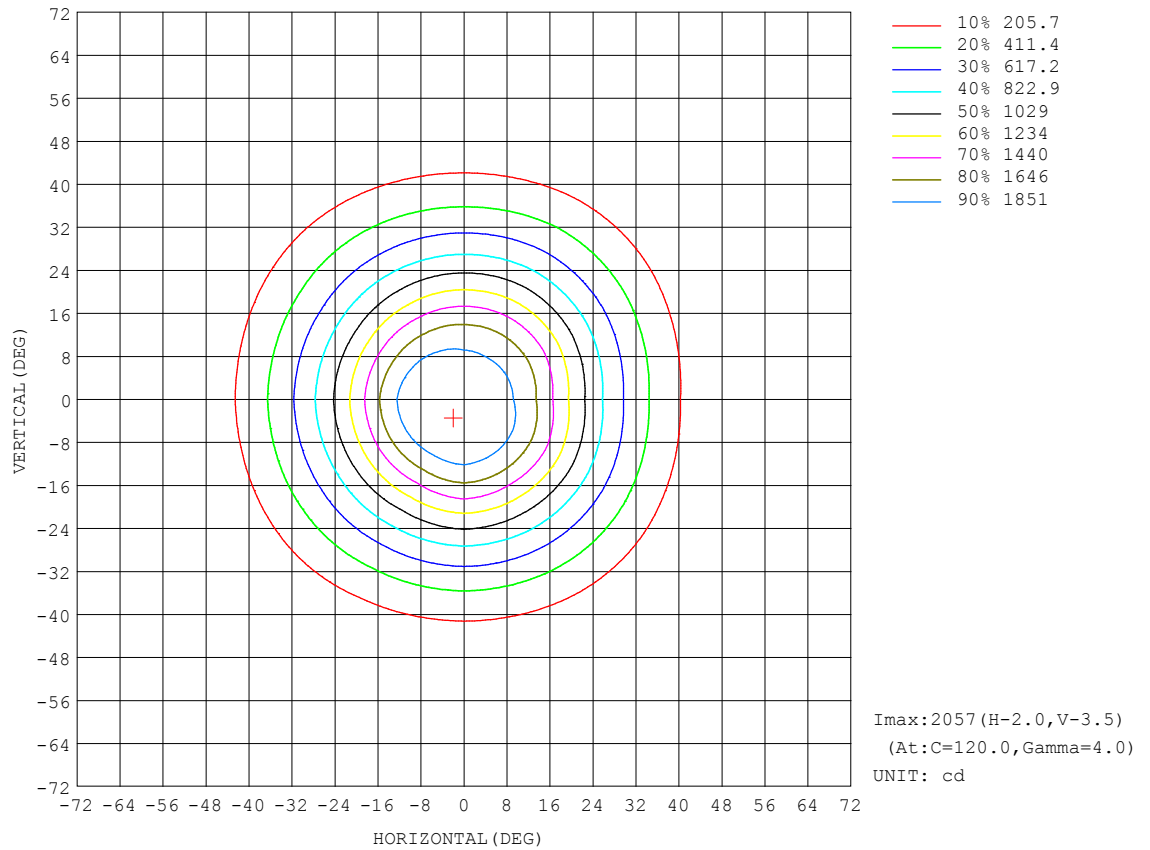
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	82	77	73	69
0.80	92	85	81	91	85	81	89	84	81	77
1.00	97	91	87	96	90	86	94	90	86	81
1.25	101	95	92	100	95	91	97	93	90	85
1.50	104	99	95	102	98	94	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	104	101	107	103	100	103	100	98	91
3.00	110	107	104	108	105	102	104	102	100	92
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
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:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm		
NAME: AW06-24V-3535-18-3000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

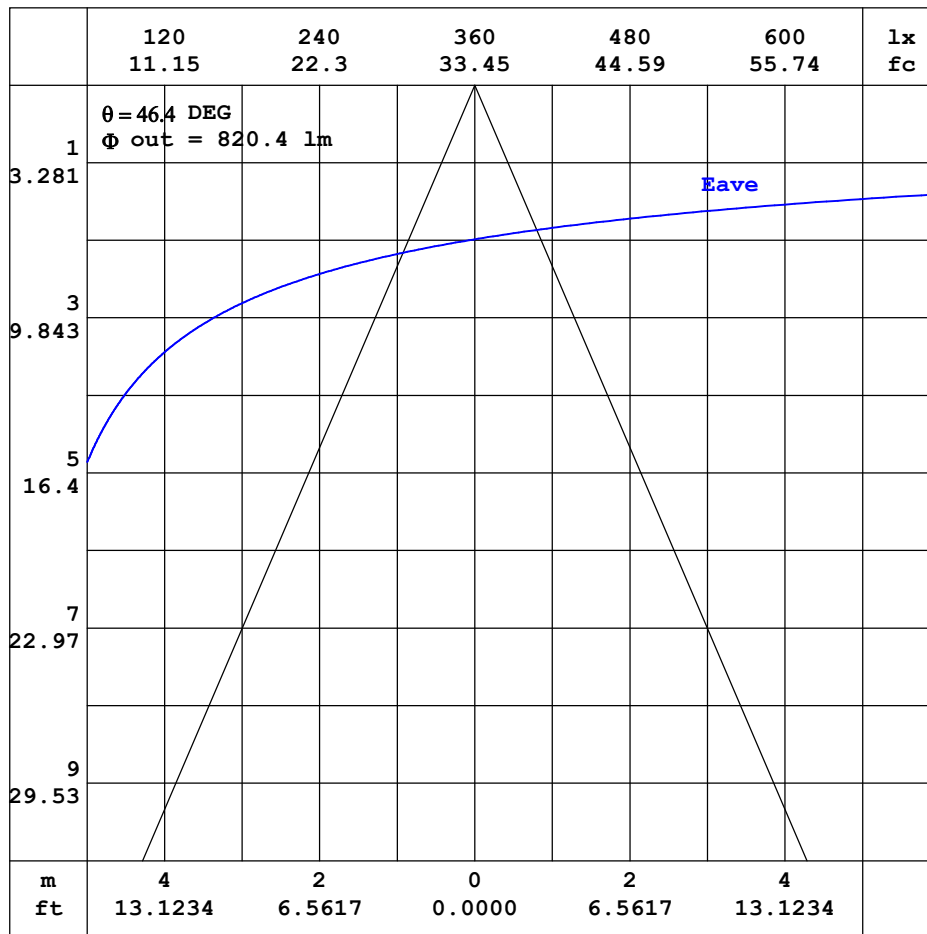


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm		
NAME: AW06-24V-3535-18-3000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



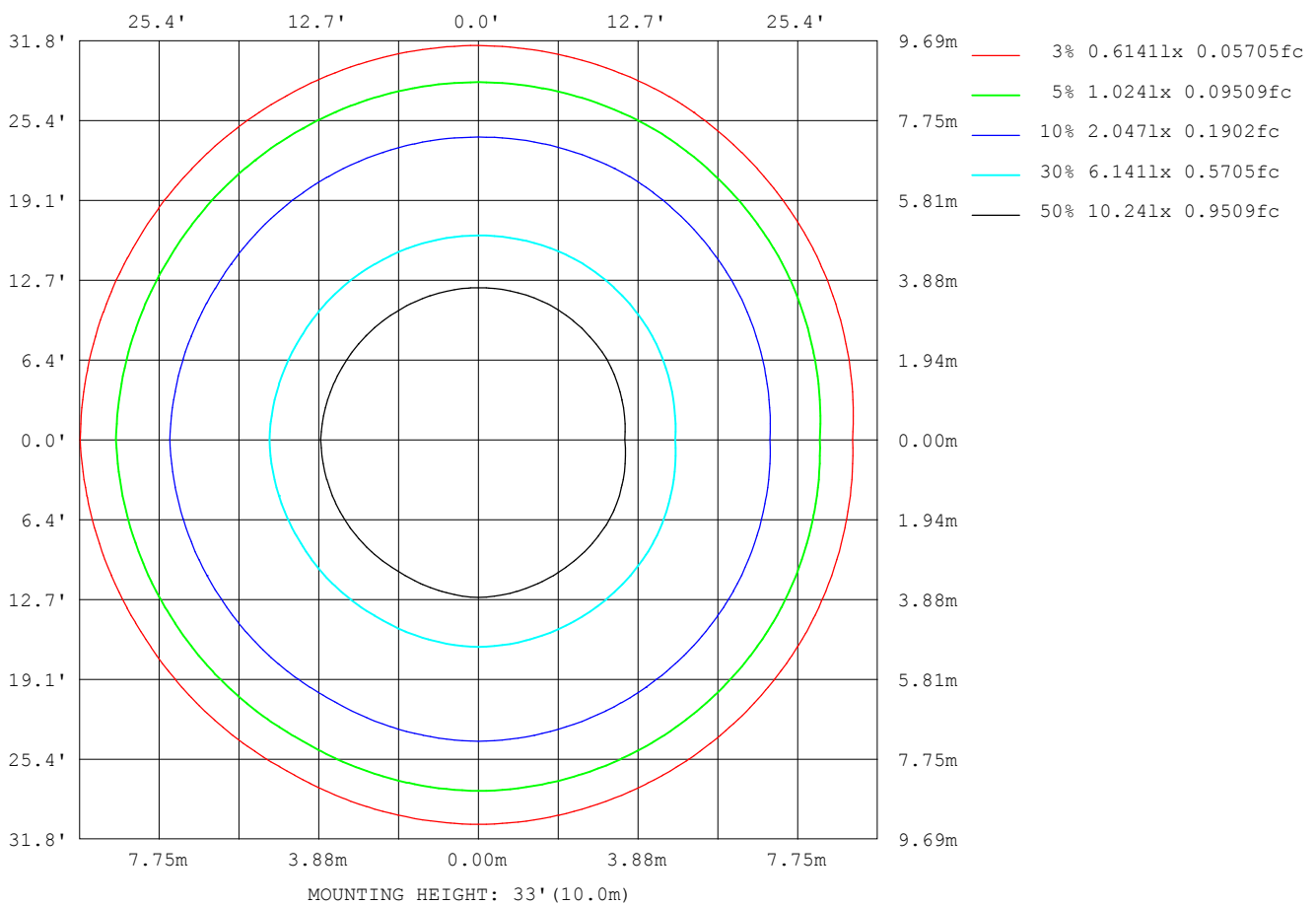
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

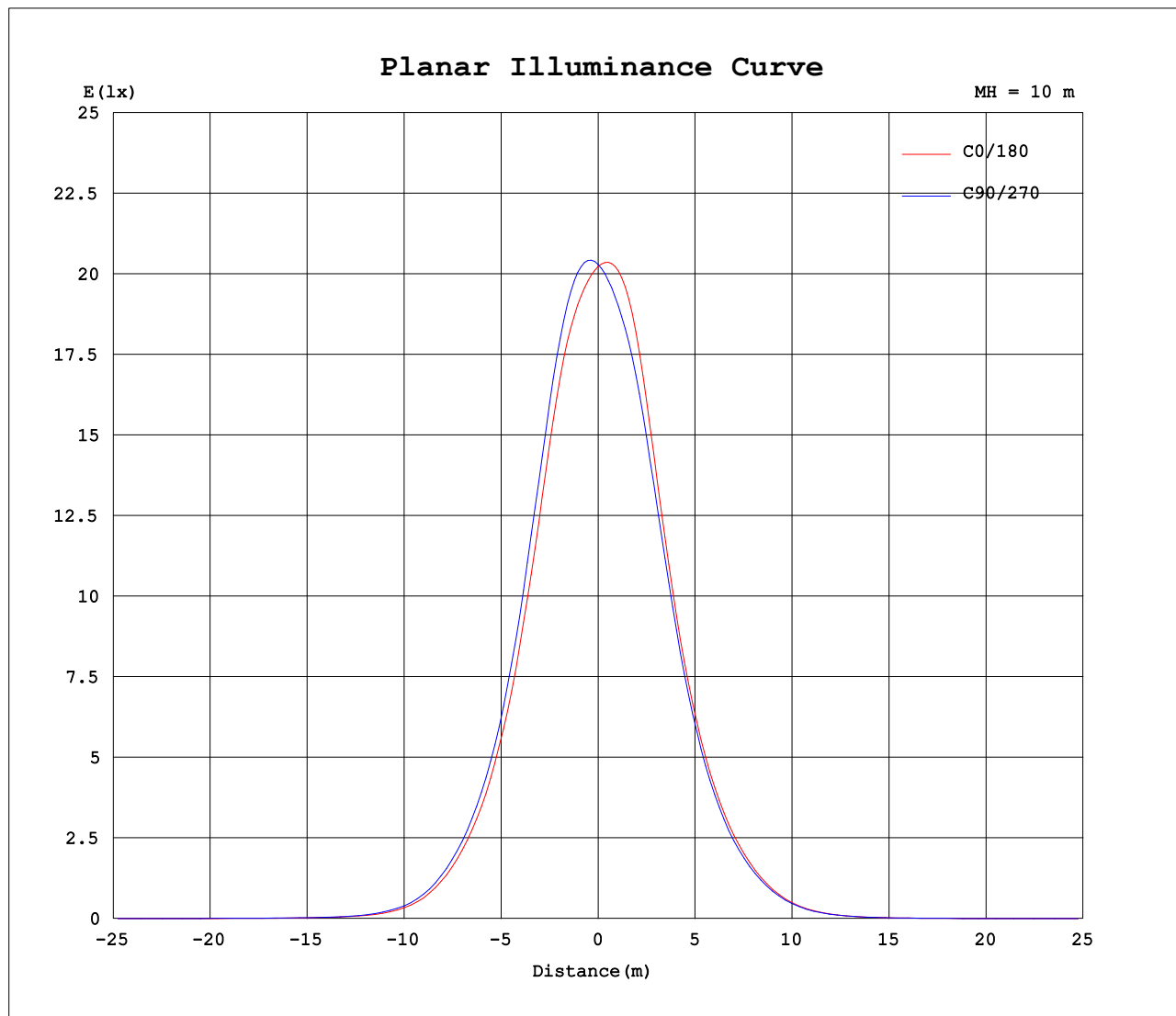
Test:U:24.00V I:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm		
NAME: AW06-24V-3535-18-3000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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:0.9744A P:23.39W PF:1.000 Lamp Flux:1517.4x1 lm		
NAME: AW06-24V-3535-18-3000K-A-40	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	2023	2027	2030	2030	2030	2025	2023	2027	2030	2030	2030	2025							
5	1954	1989	2022	2046	2054	2055	2047	2012	1978	1952	1943	1944							
10	1821	1879	1916	1944	1941	1957	1964	1906	1856	1822	1815	1820							
15	1548	1622	1653	1687	1654	1678	1695	1634	1594	1579	1584	1579							
20	1195	1277	1294	1331	1279	1306	1326	1282	1255	1257	1263	1250							
25	867	930	946	975	935	953	982	944	932	935	941	920							
30	600	643	661	676	654	668	698	665	659	660	665	643							
35	389	413	428	439	424	441	471	446	442	440	445	423							
40	214	231	240	246	238	258	285	271	266	267	265	247							
45	96.0	105	110	113	108	118	141	134	133	134	130	114							
50	39.8	43.8	45.2	47.5	43.9	48.7	56.6	53.2	54.3	54.5	52.4	45.8							
55	19.6	20.7	21.2	22.1	20.4	21.3	21.7	20.5	21.0	22.0	21.1	18.9							
60	12.1	12.4	12.6	13.3	12.2	12.4	10.2	9.44	9.58	10.2	9.82	9.19							
65	8.55	8.61	8.59	8.83	8.37	8.42	5.17	4.68	4.69	4.97	4.90	4.68							
70	6.78	6.67	6.67	6.67	6.57	6.48	2.49	2.26	2.20	2.31	2.31	2.29							
75	6.24	6.09	6.16	6.12	6.16	6.02	1.54	1.49	1.41	1.51	1.47	1.53							
80	6.06	5.94	6.03	5.99	6.04	5.93	1.26	1.29	1.27	1.35	1.29	1.32							
85	5.85	5.79	5.90	5.87	5.92	5.81	1.22	1.24	1.29	1.33	1.31	1.27							
90	5.72	5.72	5.81	5.85	5.83	5.72	1.32	1.32	1.46	1.47	1.46	1.36							
95	5.68	5.72	5.81	5.88	5.83	5.72	1.67	1.69	1.84	1.84	1.84	1.74							
100	5.66	5.73	5.81	5.93	5.83	5.73	2.13	2.17	2.34	2.34	2.33	2.24							
105	5.67	5.81	5.91	6.06	5.92	5.79	2.73	2.80	2.99	3.00	2.97	2.87							
110	5.88	6.02	6.15	6.32	6.16	5.98	3.47	3.57	3.76	3.79	3.74	3.64							
115	6.30	6.43	6.58	6.76	6.59	6.37	4.35	4.48	4.68	4.70	4.65	4.57							
120	6.96	7.05	7.20	7.38	7.22	6.97	5.34	5.50	5.69	5.72	5.67	5.59							
125	7.84	7.90	8.02	8.18	8.05	7.81	6.45	6.60	6.79	6.81	6.76	6.72							
130	8.91	8.91	8.97	9.13	9.03	8.80	7.58	7.75	7.91	7.92	7.88	7.85							
135	10.1	10.0	10.0	10.2	10.1	9.96	8.71	8.86	9.00	8.98	8.96	8.95							
140	11.3	11.2	11.1	11.2	11.3	11.2	9.80	9.92	10.0	9.97	9.95	9.97							
145	12.4	12.3	12.1	12.2	12.3	12.3	10.7	10.8	10.9	10.8	10.8	10.8							
150	13.4	13.2	13.0	13.1	13.2	13.3	11.5	11.6	11.7	11.5	11.5	11.5							
155	14.0	14.0	13.7	13.8	14.0	14.1	12.1	12.2	12.3	12.1	12.0	12.0							
160	14.4	14.4	14.2	14.3	14.4	14.6	12.5	12.7	12.8	12.6	12.5	12.4							
165	14.6	14.6	14.5	14.7	14.7	14.8	13.0	13.1	13.3	13.2	13.0	12.8							
170	14.7	14.7	14.7	14.9	14.9	14.8	13.5	13.6	13.8	13.7	13.5	13.3							
175	14.7	14.7	14.8	15.0	14.9	14.8	14.1	14.1	14.4	14.3	14.2	13.9							
180	14.6	14.7	14.9	14.9	14.8	14.6	14.6	14.6	14.8	14.9	14.8	14.6							

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	2023	2027	2030	2030	2030	2025	2023	2027	2030	2030
3.0	1986	2010	2034	2050	2056	2053	2044	2024	2005	1988
6.0	1936	1975	2011	2038	2045	2049	2042	2001	1962	1931
9.0	1858	1911	1947	1977	1978	1992	1995	1940	1890	1856
12.0	1727	1795	1827	1861	1842	1860	1878	1816	1767	1740
15.0	1548	1622	1653	1687	1654	1678	1695	1634	1594	1579
18.0	1333	1424	1436	1481	1425	1453	1474	1427	1392	1391
21.0	1131	1199	1220	1252	1210	1230	1253	1211	1188	1190
24.0	927.9	994.8	1012	1043	997.4	1019	1045	1006	992.3	994.4
27.0	757.5	801.5	825.8	840.6	817.2	830.3	860.2	826.0	815.2	818.9
30.0	600.1	642.8	660.9	676.0	653.6	668.0	698.2	664.8	659.4	660.1
33.0	467.7	499.0	515.4	527.7	512.2	527.6	556.1	525.5	522.8	521.6
36.0	348.9	373.0	386.2	397.5	384.2	404.0	432.1	406.6	404.1	402.2
39.0	244.9	262.9	272.8	281.9	272.5	291.0	319.1	302.2	297.5	297.7
42.0	157.6	172.7	180.6	184.5	179.5	197.4	222.2	211.3	207.1	207.7
45.0	95.96	105.0	110.3	113.0	108.1	118.1	141.3	134.3	133.2	133.5
48.0	56.03	61.84	64.83	67.37	62.58	70.41	83.02	78.53	78.87	78.97
51.0	33.82	37.17	38.28	39.89	36.46	39.64	46.62	43.46	44.57	45.59
54.0	22.13	23.38	24.10	25.21	23.05	24.49	25.98	24.63	25.18	26.00
57.0	15.85	16.44	16.76	17.83	16.17	16.69	15.80	14.74	15.11	16.03
60.0	12.09	12.40	12.58	13.26	12.16	12.38	10.23	9.441	9.579	10.23
63.0	9.693	9.889	9.869	10.23	9.512	9.630	6.810	6.207	6.248	6.655
66.0	8.089	8.092	8.089	8.248	7.866	7.935	4.513	4.053	4.048	4.277
69.0	6.993	6.945	6.909	6.915	6.751	6.716	2.889	2.601	2.558	2.680
72.0	6.532	6.349	6.399	6.373	6.351	6.240	1.962	1.838	1.738	1.850
75.0	6.242	6.089	6.157	6.120	6.157	6.017	1.540	1.487	1.407	1.511
78.0	6.132	5.993	6.072	6.029	6.084	5.969	1.335	1.336	1.269	1.372
81.0	6.018	5.920	5.999	5.963	6.023	5.920	1.232	1.269	1.269	1.335
84.0	5.891	5.818	5.927	5.908	5.939	5.830	1.220	1.239	1.281	1.329
87.0	5.782	5.733	5.848	5.842	5.866	5.745	1.233	1.238	1.329	1.329
90.0	5.715	5.715	5.812	5.848	5.830	5.721	1.324	1.317	1.457	1.467
93.0	5.697	5.715	5.806	5.860	5.830	5.721	1.517	1.528	1.674	1.655
96.0	5.667	5.715	5.806	5.884	5.830	5.721	1.753	1.781	1.934	1.914
99.0	5.661	5.721	5.806	5.903	5.830	5.721	2.025	2.059	2.224	2.222
102.0	5.661	5.739	5.836	5.957	5.830	5.739	2.351	2.404	2.575	2.579
105.0	5.667	5.812	5.914	6.060	5.920	5.788	2.732	2.802	2.986	3.001
108.0	5.769	5.915	6.035	6.199	6.035	5.885	3.156	3.237	3.434	3.442
111.0	5.944	6.090	6.216	6.392	6.228	6.048	3.627	3.738	3.929	3.950
114.0	6.198	6.332	6.487	6.652	6.487	6.260	4.159	4.288	4.485	4.505
117.0	6.535	6.647	6.801	6.973	6.819	6.586	4.733	4.873	5.071	5.085
120.0	6.958	7.051	7.200	7.378	7.224	6.967	5.343	5.496	5.693	5.719
123.0	7.465	7.523	7.671	7.825	7.701	7.450	5.995	6.166	6.340	6.372
126.0	8.045	8.079	8.184	8.363	8.221	8.000	6.672	6.831	7.011	7.024
129.0	8.673	8.690	8.764	8.919	8.818	8.587	7.361	7.525	7.687	7.701
132.0	9.373	9.342	9.398	9.541	9.464	9.263	8.055	8.196	8.345	8.347
135.0	10.09	10.04	10.04	10.19	10.13	9.964	8.714	8.861	8.998	8.982
138.0	10.83	10.77	10.70	10.83	10.81	10.67	9.379	9.514	9.620	9.592
141.0	11.54	11.44	11.34	11.44	11.48	11.40	10.00	10.12	10.21	10.15
144.0	12.23	12.11	11.96	12.05	12.12	12.08	10.57	10.67	10.75	10.66
147.0	12.84	12.72	12.52	12.61	12.71	12.74	11.07	11.17	11.24	11.11
150.0	13.37	13.24	13.02	13.12	13.24	13.32	11.50	11.61	11.66	11.52
153.0	13.81	13.70	13.45	13.57	13.69	13.83	11.86	11.97	12.05	11.87
156.0	14.15	14.05	13.80	13.94	14.07	14.22	12.17	12.30	12.39	12.19
159.0	14.38	14.32	14.08	14.25	14.35	14.52	12.46	12.58	12.71	12.50
162.0	14.54	14.50	14.28	14.48	14.58	14.74	12.72	12.85	13.01	12.81
165.0	14.63	14.61	14.46	14.68	14.73	14.85	12.99	13.12	13.30	13.16
168.0	14.71	14.68	14.62	14.83	14.84	14.85	13.31	13.39	13.62	13.51
171.0	14.74	14.73	14.72	14.93	14.90	14.86	13.64	13.70	13.93	13.87
174.0	14.74	14.73	14.82	14.98	14.92	14.81	13.97	14.02	14.27	14.22
177.0	14.74	14.72	14.87	14.98	14.92	14.73	14.31	14.34	14.61	14.56
180.0	14.64	14.66	14.89	14.93	14.81	14.64	14.60	14.64	14.84	14.90
G/C	300.0	330.0								
0.0	2030	2025								
3.0	1983	1980								
6.0	1923	1925								
9.0	1846	1852								
12.0	1738	1740								
15.0	1584	1579								
18.0	1395	1388								
21.0	1195	1182								
24.0	1001	980.9								
27.0	822.4	802.5								
30.0	665.1	643.2								

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

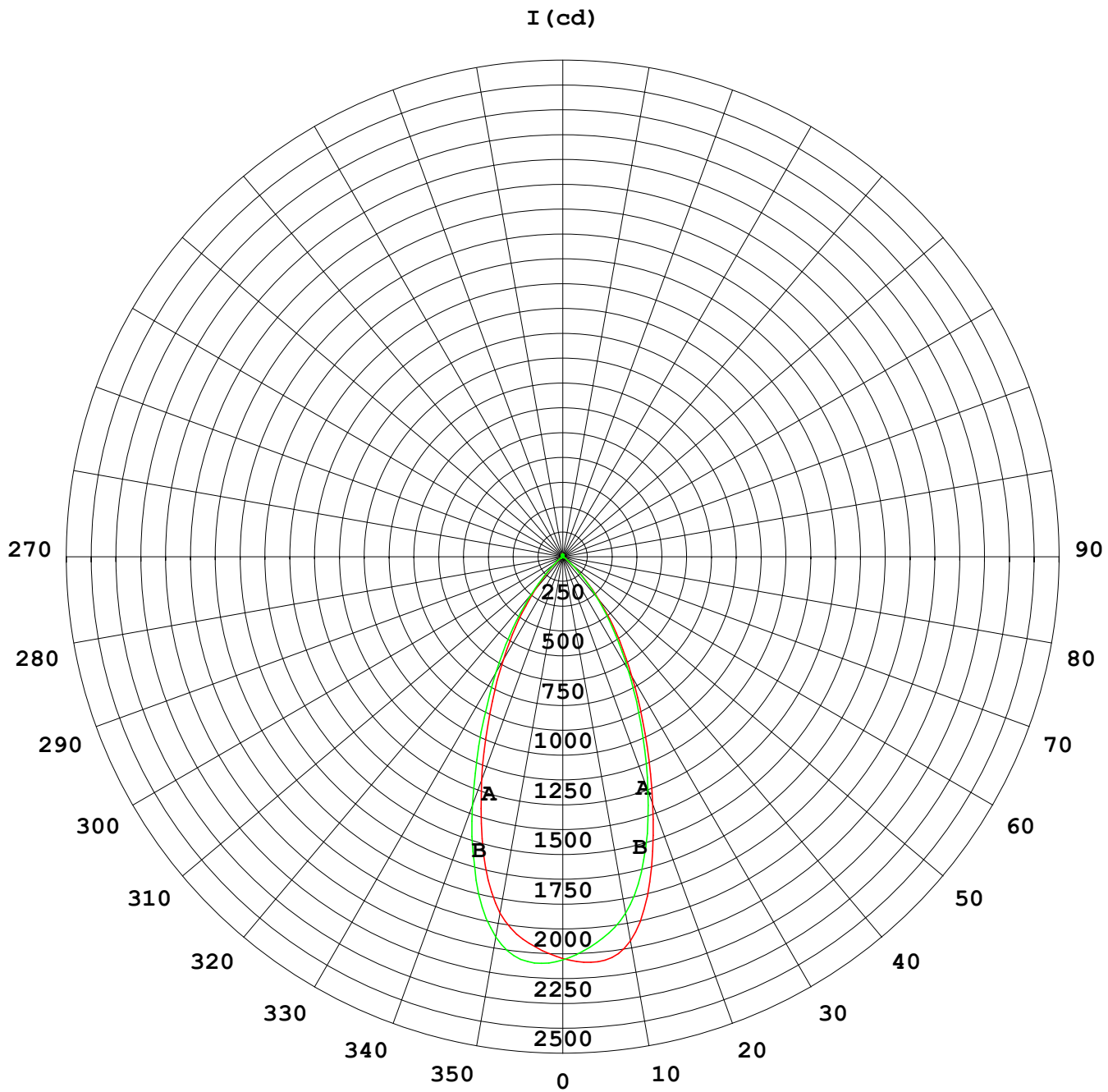
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	527.7	504.8
36.0	407.1	384.8
39.0	297.5	278.6
42.0	204.9	188.2
45.0	130.1	114.4
48.0	76.77	66.40
51.0	43.44	37.44
54.0	24.95	22.12
57.0	15.35	13.90
60.0	9.821	9.187
63.0	6.484	6.134
66.0	4.247	4.083
69.0	2.696	2.619
72.0	1.817	1.880
75.0	1.473	1.529
78.0	1.293	1.372
81.0	1.293	1.299
84.0	1.299	1.275
87.0	1.347	1.275
90.0	1.457	1.359
93.0	1.662	1.570
96.0	1.934	1.836
99.0	2.218	2.120
102.0	2.569	2.470
105.0	2.968	2.875
108.0	3.415	3.315
111.0	3.911	3.817
114.0	4.461	4.366
117.0	5.053	4.958
120.0	5.669	5.592
123.0	6.310	6.263
126.0	6.986	6.946
129.0	7.663	7.634
132.0	8.309	8.293
135.0	8.956	8.946
138.0	9.560	9.574
141.0	10.13	10.16
144.0	10.64	10.67
147.0	11.09	11.13
150.0	11.47	11.50
153.0	11.81	11.81
156.0	12.10	12.09
159.0	12.38	12.35
162.0	12.66	12.59
165.0	12.95	12.83
168.0	13.29	13.12
171.0	13.67	13.44
174.0	14.06	13.83
177.0	14.45	14.23
180.0	14.80	14.62

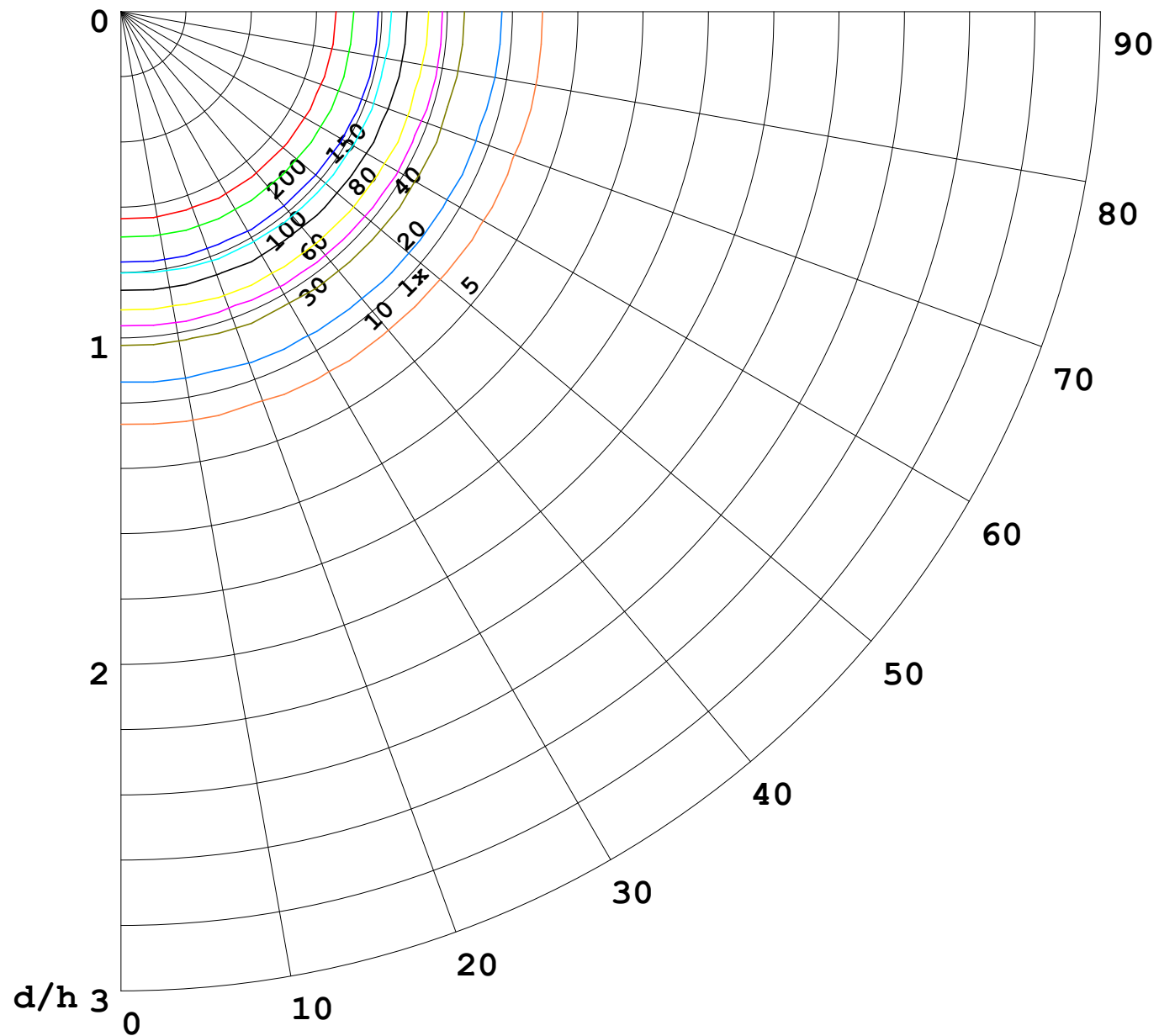
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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

