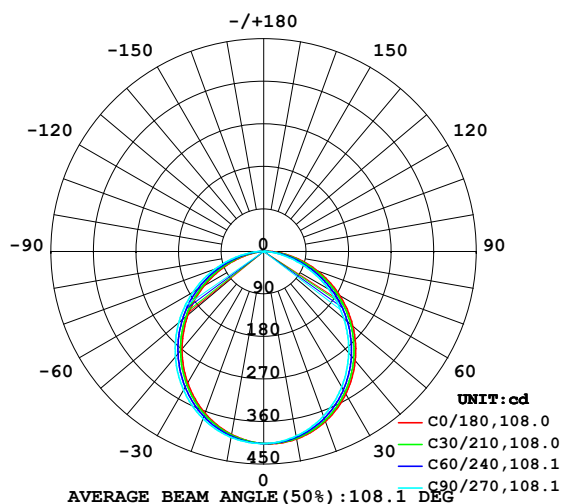


LUMINAIRE PHOTOMETRIC TEST REPORT

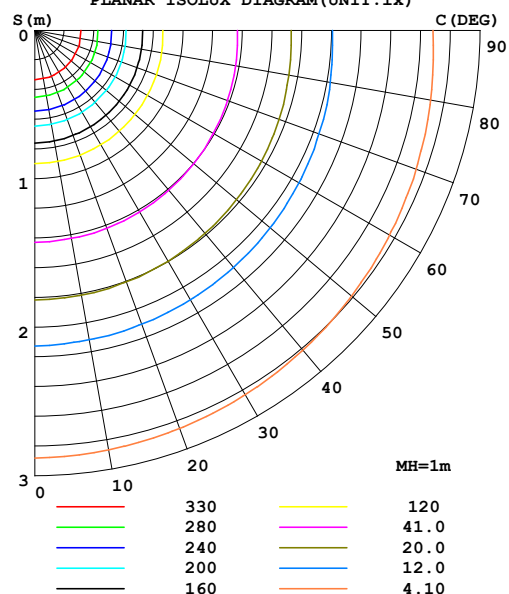
Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.86 lm/W			
MODEL		I _{max} (cd)	407.3	S/MH (C0/180)	1.19
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1109.7	η UP, DN (C0-180)	0.0, 49.2
NOMINAL FLUX (lm)	1109.71	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.7
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date: 2018-03-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance: 2.126m [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
10	402.7	400.2	396.4	393.5	393.1	395.4	399.1	402.2	0- 10	38.38	38.38	3.46,3.46
20	382.5	377.7	370.5	365.1	364.0	368.7	376.1	381.7	10- 20	109.3	147.7	13.3,13.3
30	347.5	340.7	330.5	322.8	321.7	328.6	339.0	346.8	20- 30	163.8	311.5	28.1,28.1
40	301.5	292.9	280.2	270.3	269.2	278.0	290.9	300.2	30- 40	194.6	506.1	45.6,45.6
50	246.4	236.4	221.7	210.5	209.4	219.7	234.7	245.3	40- 50	198.5	704.7	63.5,63.5
60	185.5	174.5	158.1	145.8	145.4	157.1	173.4	184.6	50- 60	176.2	880.9	79.4,79.4
70	121.0	109.1	92.50	80.80	80.82	92.98	109.8	121.2	60- 70	131.9	1013	91.3,91.3
80	59.67	48.60	34.62	24.72	24.76	35.06	49.53	59.50	70- 80	74.60	1087	98,98
90	10.19	3.467	0.0243	0.0290	0.0097	0.0082	3.787	10.49	80- 90	21.35	1109	99.9,99.9
100	0.0285	0.0346	0.0428	0.0488	0.0273	0.0222	0.0173	0.0149	90-100	0.4864	1109	100,100
110	0.0436	0.0492	0.0568	0.0633	0.0592	0.0531	0.0391	0.0359	100-110	0.0422	1109	100,100
120	0.0562	0.0614	0.0695	0.0765	0.0839	0.0789	0.0639	0.0623	110-120	0.0586	1109	100,100
130	0.1008	0.1058	0.1144	0.1221	0.1027	0.0992	0.0929	0.0856	120-130	0.0754	1109	100,100
140	0.1572	0.1611	0.1699	0.1766	0.1220	0.1144	0.1160	0.1096	130-140	0.0936	1109	100,100
150	0.2032	0.2063	0.2139	0.2195	0.1510	0.1513	0.1461	0.1404	140-150	0.1004	1110	100,100
160	0.2330	0.2346	0.2402	0.2440	0.1771	0.1737	0.1731	0.1719	150-160	0.0900	1110	100,100
170	0.2262	0.2287	0.2294	0.2292	0.1656	0.1561	0.1597	0.1550	160-170	0.0580	1110	100,100
180	0.2247	0.2243	0.2056	0.2160	0.2239	0.2229	0.2228	0.2235	170-180	0.0186	1110	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 606.59 lm

%lum = 54.7%

%lamp = 54.7%

Conical surface Flux(120deg): 880.87 lm

%lum = 79.4%

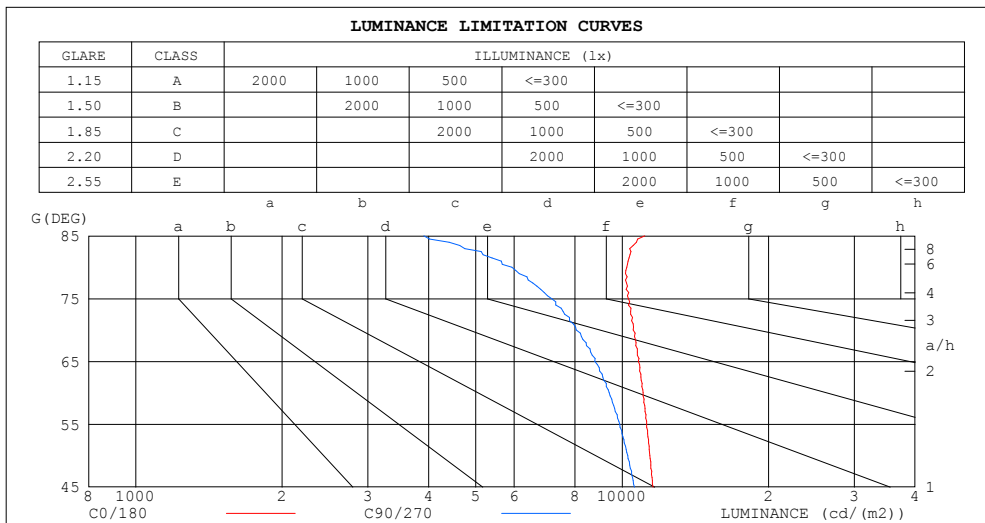
%lamp = 79.4%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm									
NAME:				TYPE:				WEIGHT:	
SPEC.:				DIM.:				SERIAL No.:	
MFR.:				SUR.:				Shielding 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	.307	.175	.055	.300	.171	.054	.286	.164	.052	.274	.158	.051	.263	.152	.049		
2.0	.289	.158	.049	.283	.156	.048	.271	.151	.047	.260	.146	.046	.250	.141	.045		
3.0	.267	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040		
4.0	.247	.128	.038	.242	.127	.037	.233	.124	.037	.224	.120	.036	.216	.118	.036		
5.0	.228	.116	.034	.224	.115	.034	.216	.112	.033	.208	.110	.033	.201	.108	.032		
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029		
7.0	.197	.098	.028	.194	.097	.028	.188	.095	.027	.181	.093	.027	.176	.091	.027		
8.0	.184	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025		
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021		

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	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.135	.155	.135	.116	.106	.093	.081	.061	.054	.047	.020	.017	.015	
2.0	.173	.133	.099	.148	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.165	.115	.075	.141	.099	.065	.097	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.157	.102	.059	.135	.088	.052	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.048	.128	.079	.042	.088	.055	.030	.051	.032	.018	.017	.011	.006	
6.0	.142	.083	.040	.122	.072	.035	.084	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.057	.023	.073	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.117	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm											
NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					SUR.:			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	21.1	22.6	21.3	22.8	23.0	20.5	22.0	20.8	22.2	22.4	
	3H	22.7	24.1	23.0	24.4	24.6	21.9	23.3	22.2	23.5	23.7
	4H	23.4	24.8	23.8	25.0	25.3	22.4	23.7	22.7	23.9	24.2
	6H	24.0	25.3	24.4	25.5	25.8	22.7	23.9	23.0	24.2	24.5
	8H	24.3	25.5	24.6	25.7	26.0	22.8	24.0	23.1	24.3	24.5
	12H	24.4	25.6	24.8	25.9	26.2	22.8	23.9	23.1	24.2	24.5
4H	2H	21.6	23.0	21.9	23.2	23.5	21.2	22.5	21.5	22.8	23.0
	3H	23.5	24.6	23.8	24.9	25.2	22.8	23.9	23.1	24.2	24.5
	4H	24.3	25.4	24.7	25.7	26.0	23.4	24.4	23.8	24.8	25.1
	6H	25.1	26.0	25.5	26.3	26.7	23.8	24.8	24.2	25.1	25.5
	8H	25.4	26.2	25.8	26.6	27.0	23.9	24.8	24.4	25.2	25.6
	12H	25.6	26.4	26.0	26.8	27.2	24.0	24.8	24.4	25.2	25.6
8H	4H	24.6	25.4	25.0	25.8	26.2	23.7	24.6	24.1	25.0	25.4
	6H	25.5	26.2	25.9	26.6	27.0	24.3	25.1	24.8	25.5	25.9
	8H	25.9	26.5	26.3	26.9	27.4	24.5	25.2	25.0	25.6	26.1
	12H	26.2	26.8	26.7	27.2	27.7	24.7	25.2	25.1	25.7	26.1
12H	4H	24.6	25.4	25.0	25.8	26.2	23.8	24.6	24.2	25.0	25.4
	6H	25.5	26.2	26.0	26.6	27.0	24.4	25.1	24.9	25.5	26.0
	8H	26.0	26.5	26.4	27.0	27.4	24.7	25.2	25.2	25.7	26.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117, 1110 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.4$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

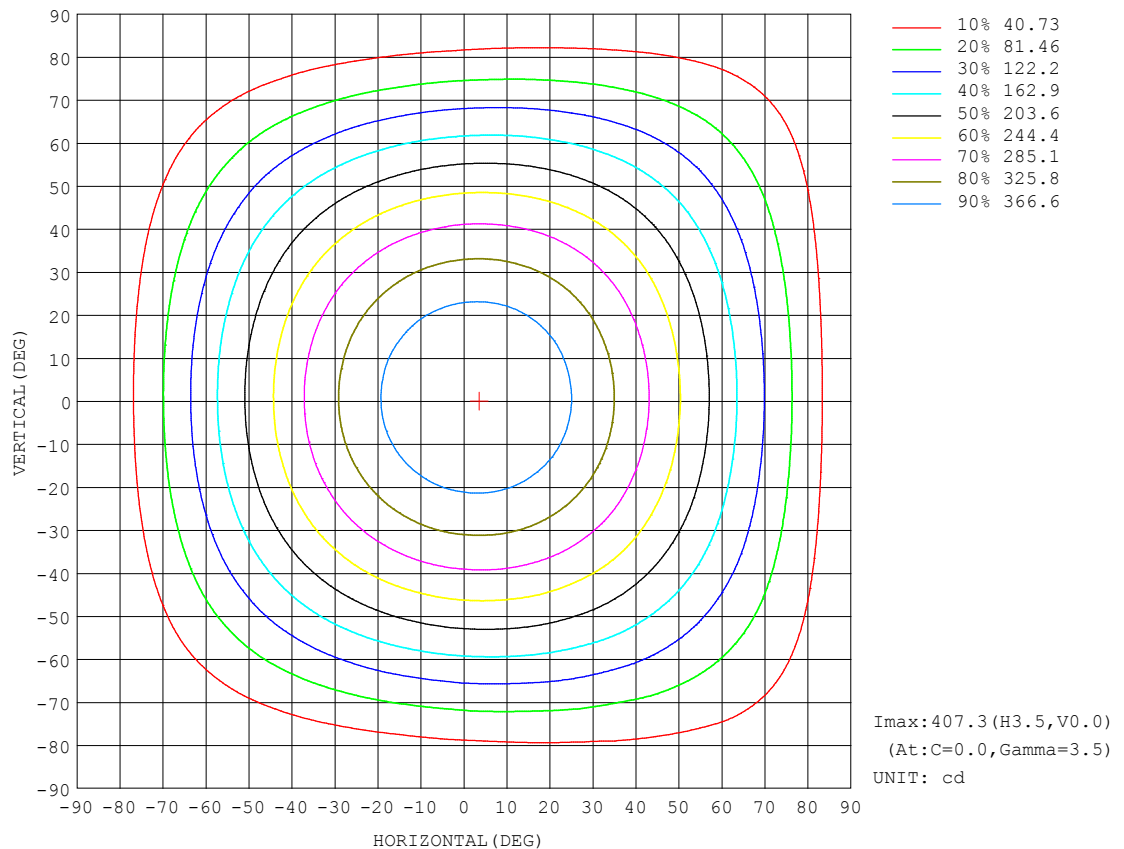
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

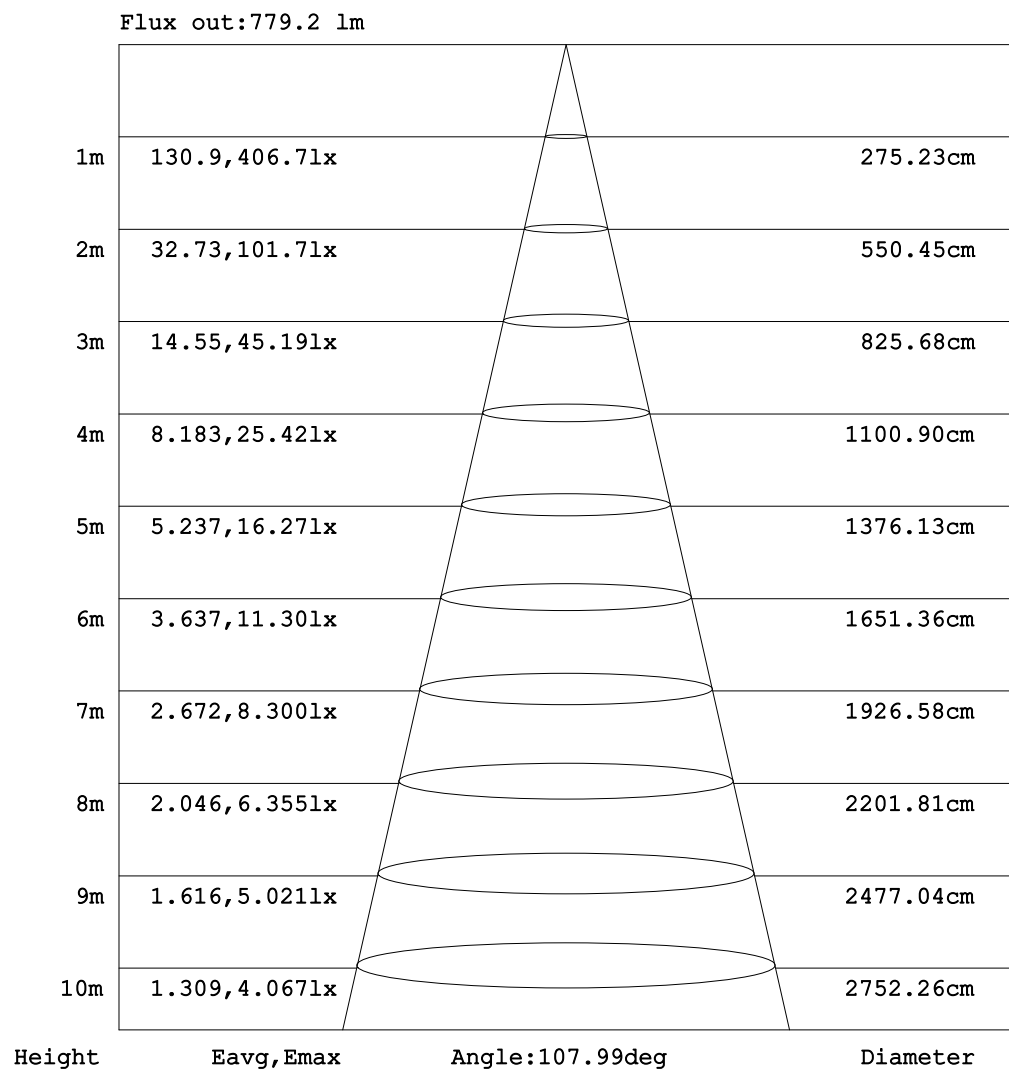


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date: 2018-03-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance: 2.126m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



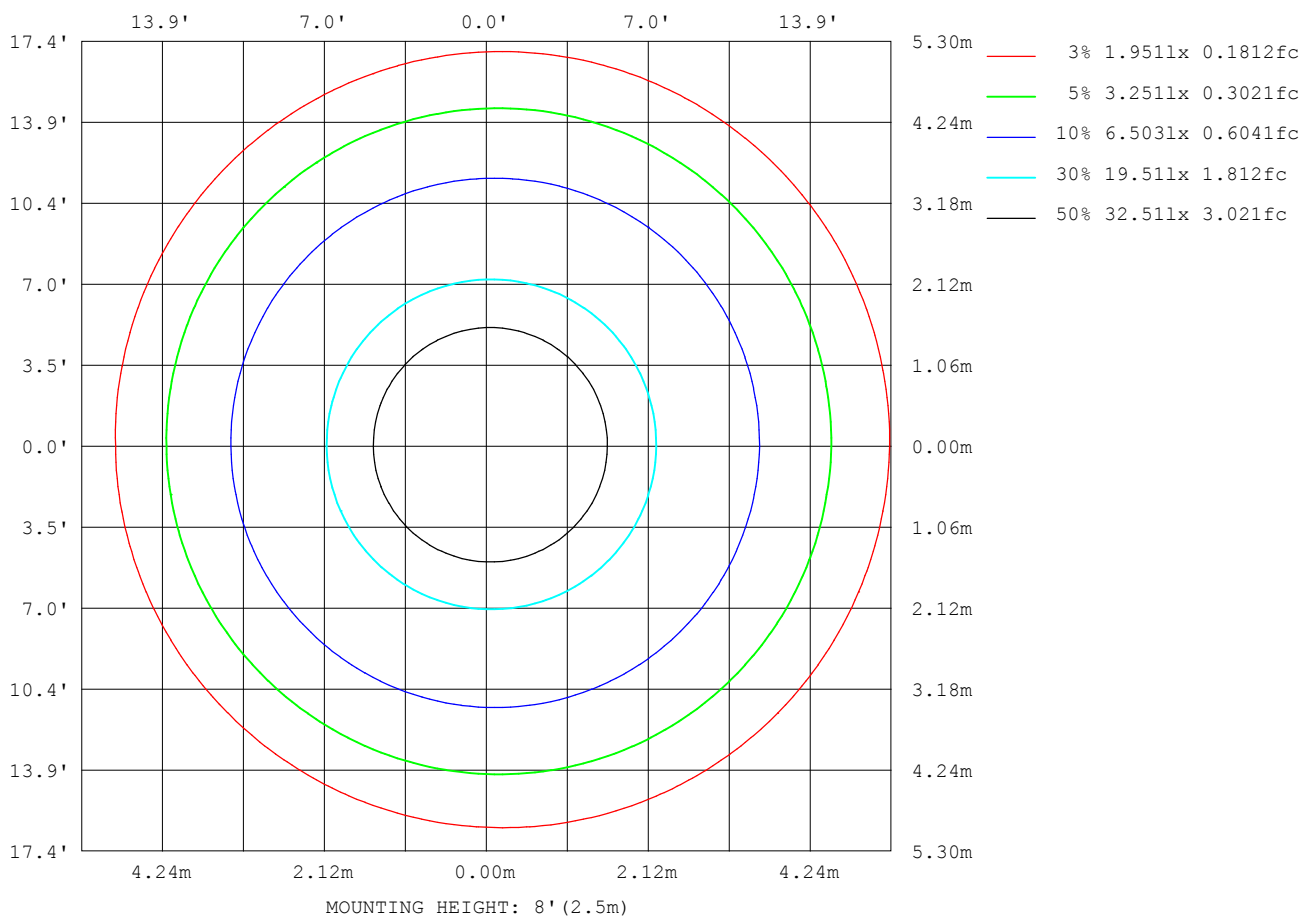
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

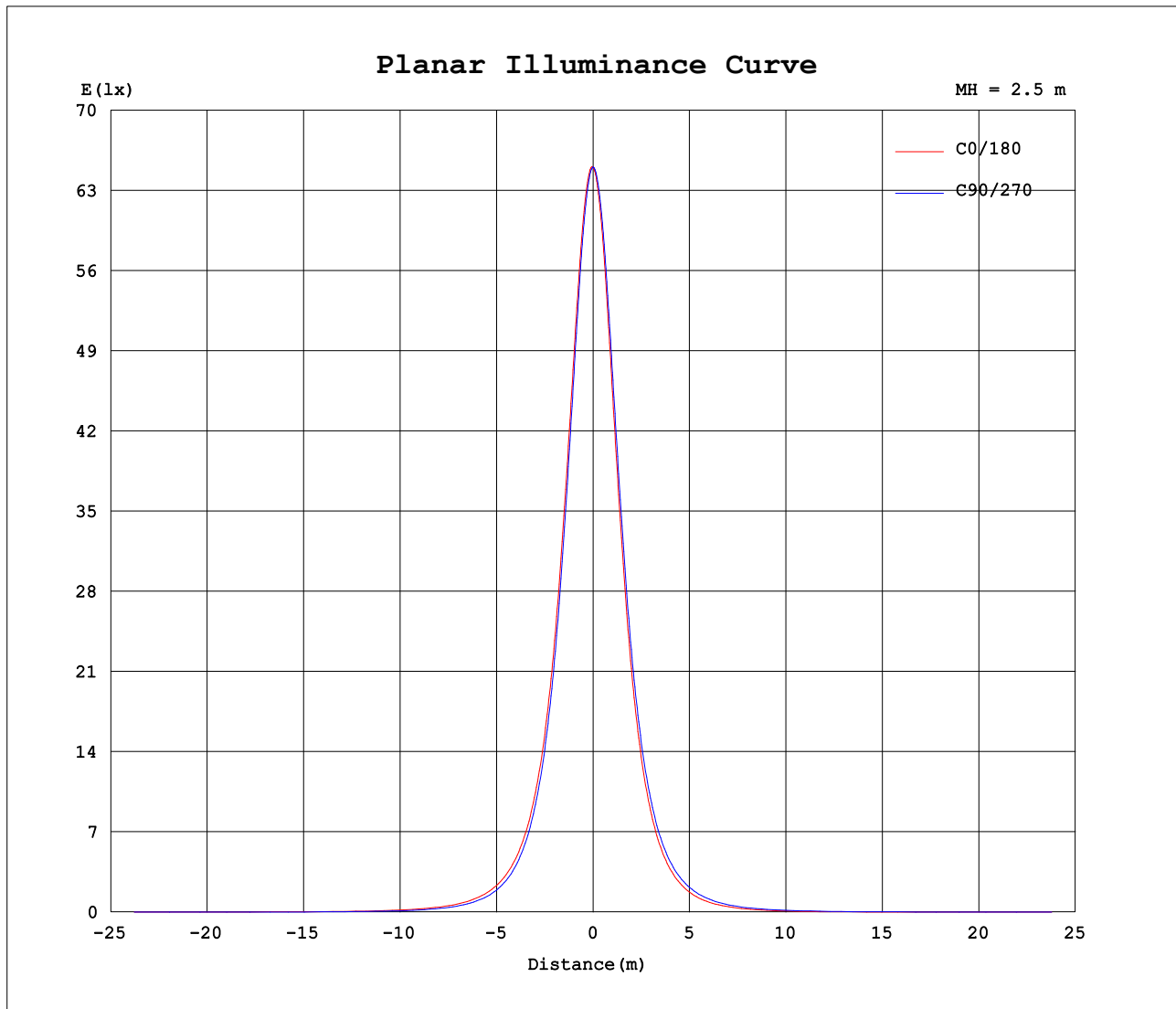
Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date: 2018-03-05

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance: 2.126m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	406	406	406	406	406	407	406	406	406	406	406	406	406	406	406	406	406	407	406
5	407	406	406	405	405	404	404	403	403	402	402	401	402	402	402	403	404	404	405
10	403	402	401	400	399	398	396	395	394	394	393	393	393	394	394	395	397	398	399
15	395	394	393	391	389	387	385	384	382	381	381	380	380	381	382	384	386	388	390
20	382	382	380	378	376	373	371	368	366	365	364	364	364	365	367	369	371	374	376
25	367	366	364	361	358	355	352	350	347	345	344	344	344	345	348	350	353	356	359
30	348	346	344	341	338	334	331	328	325	323	322	321	322	323	326	329	332	336	339
35	326	324	321	318	314	310	306	303	300	298	296	296	296	298	301	304	308	312	316
40	301	300	297	293	289	285	280	276	273	270	269	269	269	271	274	278	282	287	291
45	275	273	270	266	261	257	252	247	244	241	240	239	240	242	245	249	254	259	264
50	246	244	241	236	232	227	222	217	213	210	209	209	209	212	215	220	225	230	235
55	217	214	210	206	201	196	190	185	181	179	177	177	178	180	184	189	194	200	205
60	186	183	179	174	169	163	158	153	149	146	144	144	145	148	152	157	163	168	173
65	153	150	146	141	136	130	125	120	116	113	112	112	113	116	120	125	130	136	142
70	121	118	114	109	104	98.0	92.5	87.6	83.6	80.8	79.5	79.8	80.8	83.8	87.9	93.0	98.6	104	110
75	89.6	86.6	82.7	78.3	72.9	67.4	62.2	57.1	53.4	51.1	49.8	49.7	50.7	53.4	57.5	62.2	67.6	73.2	78.4
80	59.7	57.1	53.0	48.6	44.4	39.4	34.6	30.4	27.1	24.7	23.6	23.7	24.8	27.2	30.6	35.1	39.8	44.8	49.5
85	32.6	30.4	27.3	23.6	19.5	15.4	11.5	8.16	5.69	4.34	4.14	4.21	4.28	6.21	8.87	12.4	16.0	20.4	24.5
90	10.2	8.32	5.81	3.47	1.46	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.70	3.79
95	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.02	0.02	0.02	0.01	0.01	0.01	0.01
100	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.03	0.03	0.02	0.02	0.02	0.02	0.02
105	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.05	0.04	0.04	0.04	0.03	0.03
110	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.06	0.05	0.06	0.05	0.05	0.04	0.04
115	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.05	0.05
120	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.06
125	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08
130	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.13	0.10	0.09	0.10	0.10	0.10	0.09	0.09
135	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.11	0.10	0.11	0.11	0.11	0.10	0.10
140	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.12	0.11	0.12	0.11	0.12	0.12	0.12
145	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.13	0.13	0.13	0.14	0.13	0.13	0.13
150	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.15	0.14	0.15	0.15	0.15	0.15	0.15
155	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.17	0.16	0.17	0.17	0.16	0.16	0.16
160	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.18	0.17	0.18	0.17	0.18	0.18	0.17
165	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.18	0.17	0.17	0.18	0.18	0.18	0.17
170	0.23	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.17	0.17	0.16	0.16	0.16	0.16	0.16
175	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.18	0.18	0.18	0.18	0.17	0.17	0.17
180	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.22	0.22	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.100V I:0.1310A P:15.230W PF:0.9680 Freq:60.00Hz Lamp Flux:1109.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	406	406	406	406	406														
5	406	406	406	407	407														
10	400	401	402	403	403														
15	391	393	394	395	395														
20	378	380	382	383	382														
25	362	364	366	367	367														
30	342	345	347	348	348														
35	320	323	325	326	326														
40	295	298	300	301	302														
45	268	271	274	275	275														
50	239	243	245	247	247														
55	209	213	216	217	217														
60	178	182	185	186	186														
65	147	150	153	155	154														
70	115	119	121	122	122														
75	83.2	87.0	89.5	90.8	90.8														
80	53.8	57.2	59.5	60.7	60.5														
85	27.9	30.7	32.6	33.5	33.2														
90	6.59	8.85	10.5	11.3	11.1														
95	0.01	0.01	0.01	0.01	0.01														
100	0.02	0.02	0.01	0.01	0.01														
105	0.03	0.02	0.02	0.02	0.02														
110	0.04	0.04	0.04	0.03	0.03														
115	0.05	0.05	0.05	0.05	0.05														
120	0.06	0.07	0.06	0.06	0.06														
125	0.07	0.08	0.08	0.07	0.07														
130	0.08	0.09	0.09	0.08	0.08														
135	0.09	0.10	0.10	0.09	0.09														
140	0.11	0.11	0.11	0.11	0.11														
145	0.12	0.13	0.13	0.12	0.12														
150	0.14	0.14	0.14	0.14	0.14														
155	0.15	0.16	0.16	0.16	0.16														
160	0.17	0.17	0.17	0.17	0.17														
165	0.17	0.16	0.17	0.17	0.17														
170	0.16	0.15	0.15	0.16	0.16														
175	0.17	0.17	0.17	0.17	0.17														
180	0.22	0.22	0.22	0.22	0.22														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators:
Test Date:2018-03-05

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 48.9%
Test Distance:2.126m [K=1.0000]
Remarks: