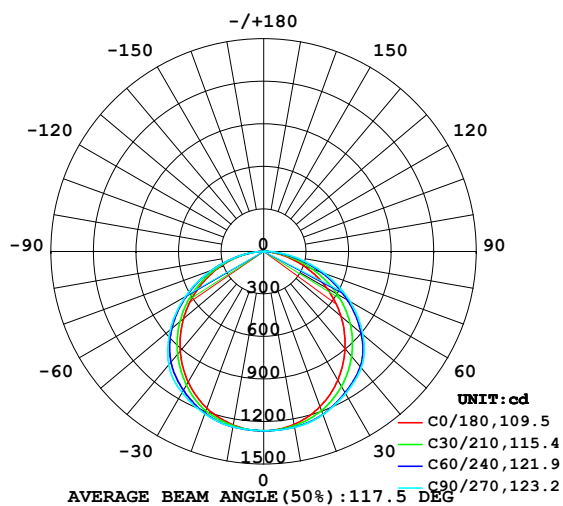


LUMINAIRE PHOTOMETRIC TEST REPORT

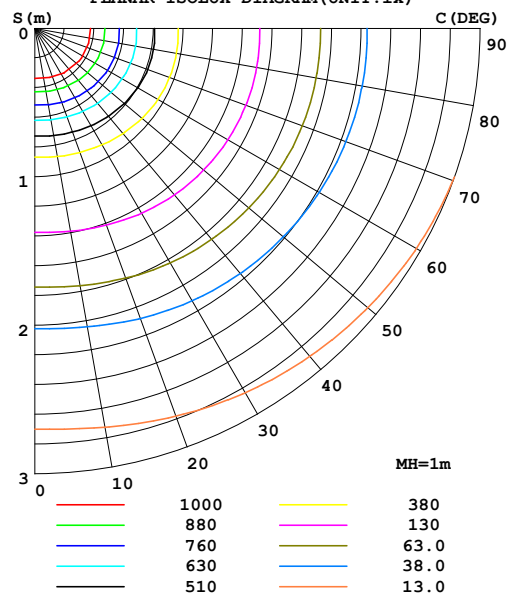
Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 91.49 lm/W			
MODEL		I _{max} (cd)	1265	S/MH (C0/180)	1.25
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.36
RATED VOLTAGE (V)		TOTAL FLUX (lm)	3802.5	η UP, DN (C0-180)	0.0, 50.9
NOMINAL FLUX (lm)	3802.48	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.1
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators:
Test Date: 2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
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	1238	1251	1259	1248	1242	1251	1255	1243	0- 10	119.9	119.9	3.15,3.15
20	1164	1210	1224	1190	1176	1205	1218	1188	10- 20	346.8	466.7	12.3,12.3
30	1047	1129	1156	1087	1064	1110	1151	1086	20- 30	532.4	999.2	26.3,26.3
40	892.7	1015	1070	945.1	916.9	982.3	1042	943.4	30- 40	653.4	1653	43.5,43.5
50	711.6	858.1	914.0	775.1	739.0	814.6	859.6	766.4	40- 50	690.3	2343	61.6,61.6
60	512.0	642.2	700.9	579.6	541.9	605.5	639.1	559.5	50- 60	629.0	2972	78.2,78.2
70	303.0	401.9	457.4	375.1	338.5	375.9	394.4	334.7	60- 70	480.7	3452	90.8,90.8
80	111.5	164.6	208.8	172.8	149.7	155.5	154.8	122.8	70- 80	275.7	3728	98,98
90	0.1423	0.8769	5.437	10.78	5.316	0.1097	0.0948	0.1022	80- 90	72.34	3801	99.9,99.9
100	0.1842	0.1746	0.1731	0.1760	0.1028	0.1126	0.1338	0.1307	90-100	0.4134	3801	100,100
110	0.2064	0.1836	0.1819	0.2065	0.1579	0.1648	0.1998	0.2028	100-110	0.1777	3801	100,100
120	0.2169	0.1988	0.1985	0.2253	0.2226	0.2212	0.2367	0.2726	110-120	0.2033	3801	100,100
130	0.3384	0.3050	0.2675	0.3460	0.2701	0.2600	0.2503	0.3111	120-130	0.2290	3802	100,100
140	0.4760	0.3929	0.3837	0.4950	0.3059	0.2986	0.2849	0.3323	130-140	0.2558	3802	100,100
150	0.5450	0.4875	0.4911	0.6056	0.3626	0.3754	0.3749	0.3902	140-150	0.2571	3802	100,100
160	0.5917	0.5544	0.5502	0.6844	0.4092	0.4347	0.4497	0.4599	150-160	0.2268	3802	100,100
170	0.5511	0.5367	0.5581	0.6373	0.3563	0.3835	0.4604	0.4623	160-170	0.1462	3802	100,100
180	0.6358	0.5492	0.5352	0.6349	0.6297	0.5584	0.5185	0.5947	170-180	0.0467	3802	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1999.2 lm

%lum = 52.6%

%lamp = 52.6%

Conical surface Flux(120deg): 2971.8 lm

%lum = 78.2%

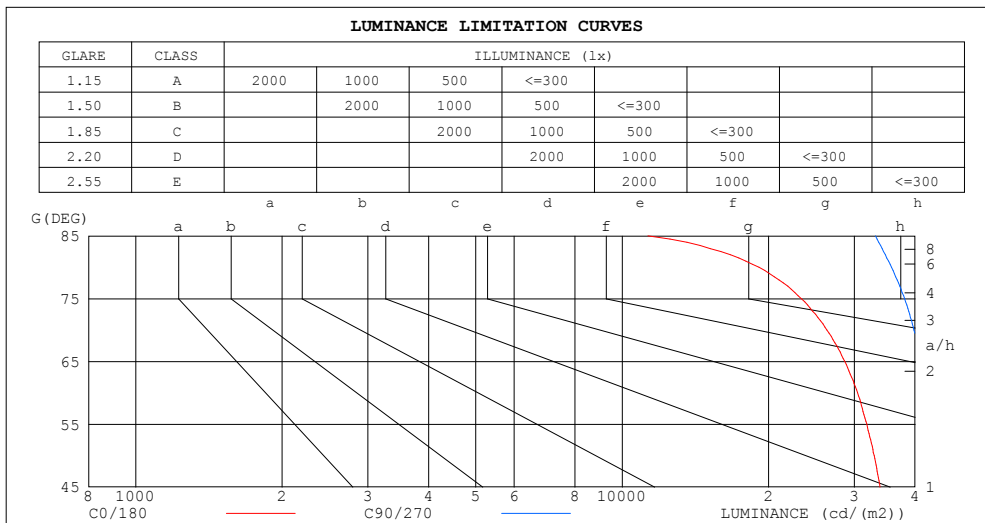
%lamp = 78.2%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-03-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance:2.126m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11298	33154
80	19107	35792
75	23355	38085
70	26369	39800
65	28680	40891
60	30474	41718
55	31823	42155
50	32949	42321
45	33896	42226

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators:
Test Date: 2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance: 2.126m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 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	.313	.178	.056	.306	.175	.055	.293	.168	.054	.280	.162	.052	.269	.156	.050		
2.0	.295	.162	.050	.288	.159	.049	.277	.154	.048	.266	.149	.047	.256	.145	.046		
3.0	.273	.145	.043	.267	.143	.043	.257	.139	.042	.247	.135	.042	.238	.132	.041		
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.229	.123	.037	.221	.120	.037		
5.0	.232	.118	.034	.228	.117	.034	.220	.114	.034	.212	.112	.033	.205	.110	.033		
6.0	.215	.108	.031	.212	.107	.031	.204	.105	.030	.197	.103	.030	.191	.101	.030		
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.179	.093	.027		
8.0	.187	.091	.026	.184	.091	.026	.178	.089	.025	.173	.087	.025	.167	.086	.025		
9.0	.175	.085	.024	.172	.084	.024	.167	.083	.023	.162	.081	.023	.158	.080	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.149	.075	.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	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.135	.155	.134	.116	.106	.092	.080	.061	.053	.047	.020	.017	.015	
2.0	.173	.132	.098	.148	.114	.085	.102	.079	.059	.059	.046	.035	.019	.015	.011	
3.0	.165	.115	.074	.142	.099	.064	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.158	.101	.058	.135	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.079	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.143	.083	.039	.123	.072	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.076	.033	.117	.066	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.112	.061	.025	.077	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.124	.065	.025	.107	.057	.022	.074	.040	.016	.043	.023	.009	.014	.008	.003	
10.0	.118	.061	.023	.102	.053	.020	.071	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance:2.126m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 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	20.4	21.9	20.7	22.1	22.3	21.7	23.2	22.0	23.4	23.7	
	3H	21.7	23.1	22.0	23.4	23.6	23.4	24.8	23.7	25.1	25.3
	4H	22.2	23.5	22.5	23.8	24.0	24.1	25.5	24.4	25.7	26.0
	6H	22.5	23.8	22.8	24.0	24.3	24.6	25.9	25.0	26.2	26.5
	8H	22.5	23.8	22.9	24.1	24.3	24.8	26.0	25.2	26.3	26.6
	12H	22.5	23.7	22.9	24.0	24.3	24.9	26.1	25.3	26.4	26.7
4H	2H	21.2	22.6	21.5	22.8	23.1	22.2	23.6	22.5	23.8	24.1
	3H	22.7	23.9	23.1	24.2	24.5	24.1	25.3	24.5	25.6	25.9
	4H	23.3	24.4	23.7	24.7	25.1	25.0	26.0	25.3	26.4	26.7
	6H	23.7	24.7	24.1	25.0	25.4	25.6	26.6	26.0	26.9	27.3
	8H	23.8	24.7	24.2	25.1	25.5	25.9	26.8	26.3	27.1	27.5
	12H	23.9	24.7	24.3	25.1	25.5	26.1	26.9	26.5	27.3	27.7
8H	4H	23.7	24.6	24.1	25.0	25.4	25.2	26.1	25.6	26.4	26.8
	6H	24.3	25.0	24.7	25.4	25.8	26.0	26.7	26.4	27.1	27.6
	8H	24.4	25.1	24.9	25.5	26.0	26.3	27.0	26.8	27.4	27.9
	12H	24.5	25.1	25.0	25.5	26.0	26.6	27.2	27.1	27.6	28.1
12H	4H	23.8	24.6	24.2	25.0	25.4	25.2	26.0	25.6	26.4	26.8
	6H	24.4	25.0	24.8	25.4	25.9	26.0	26.7	26.5	27.1	27.6
	8H	24.6	25.1	25.0	25.6	26.1	26.4	27.0	26.9	27.4	27.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.3					

CIE Pub.117, 3802 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 4.6$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-03-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance:2.126m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

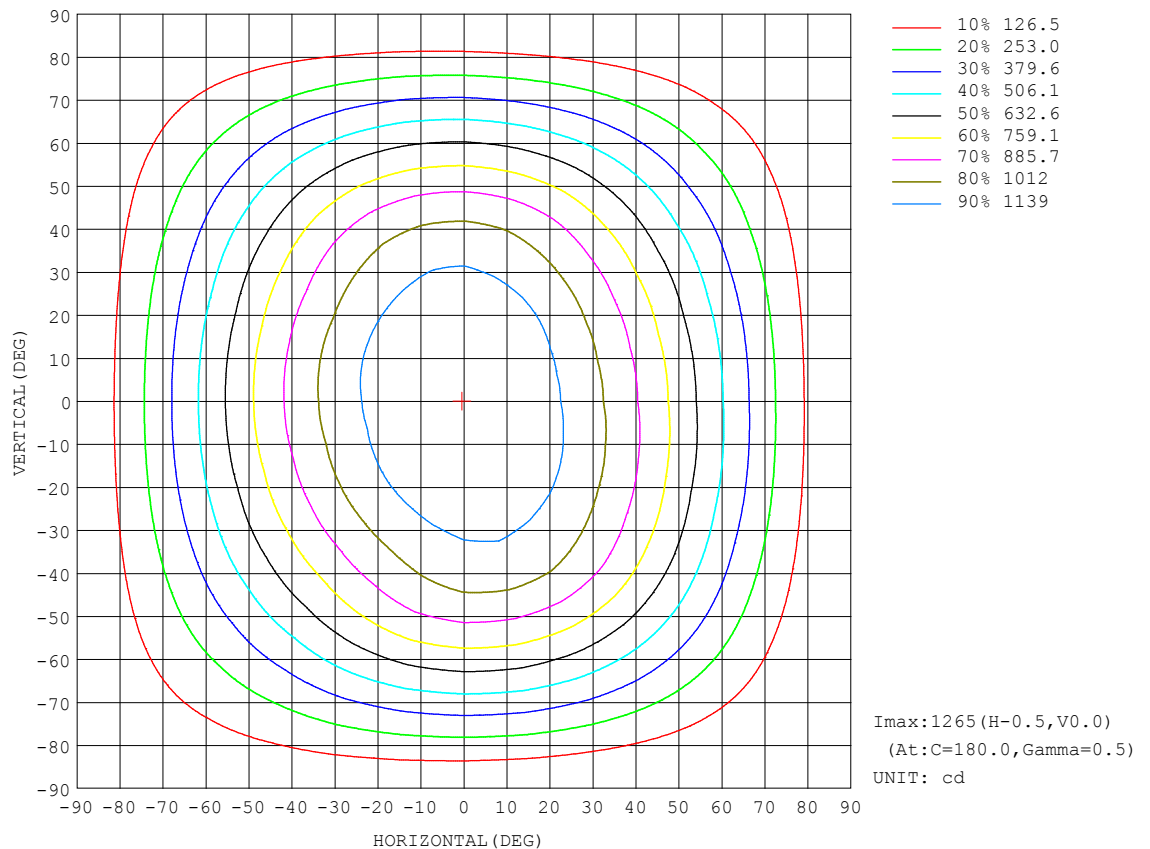
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	56	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	78	70	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	93	87	82	73
3.00	102	95	89	100	93	88	96	91	86	78
4.00	106	100	96	104	98	94	99	95	91	83
5.00	108	104	99	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: 24.5DEG
Operators:
Test Date: 2018-03-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance: 2.126m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

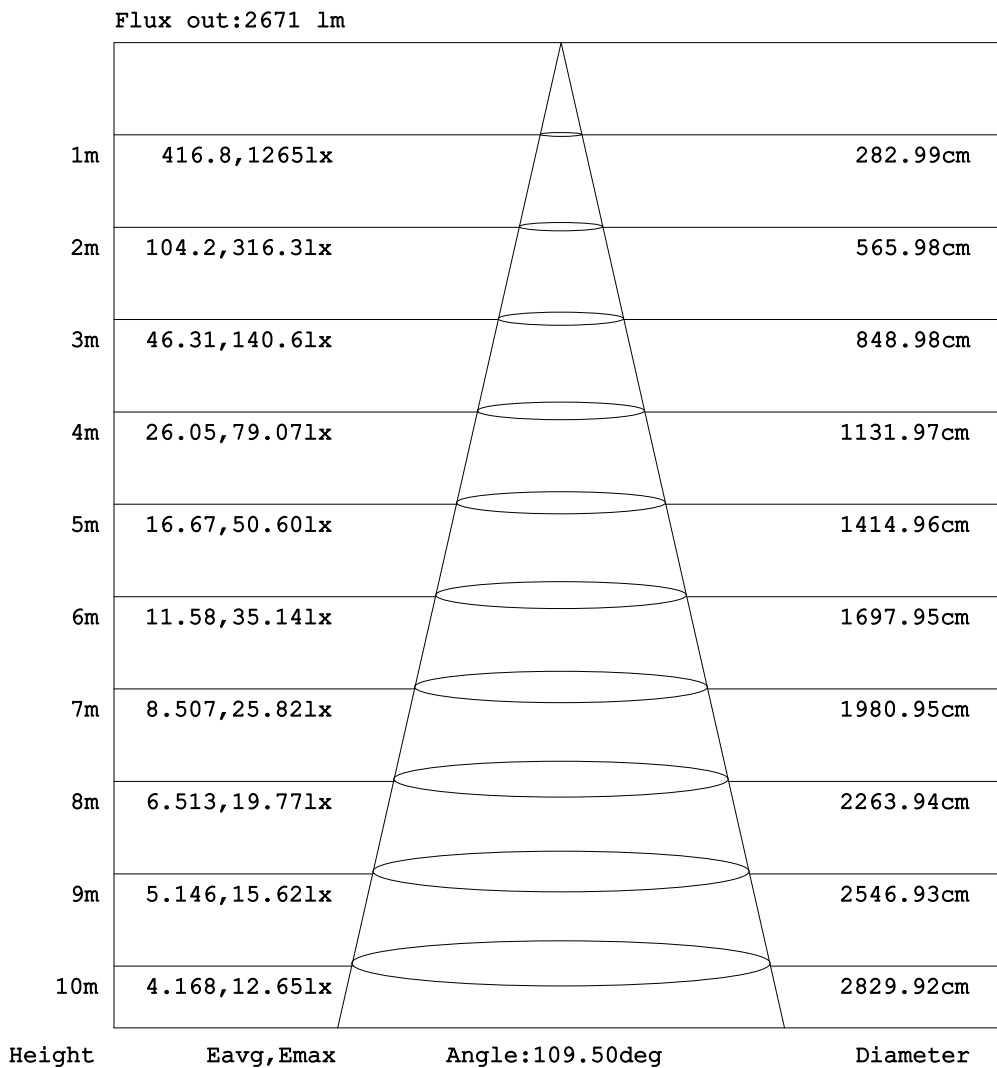


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance:2.126m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



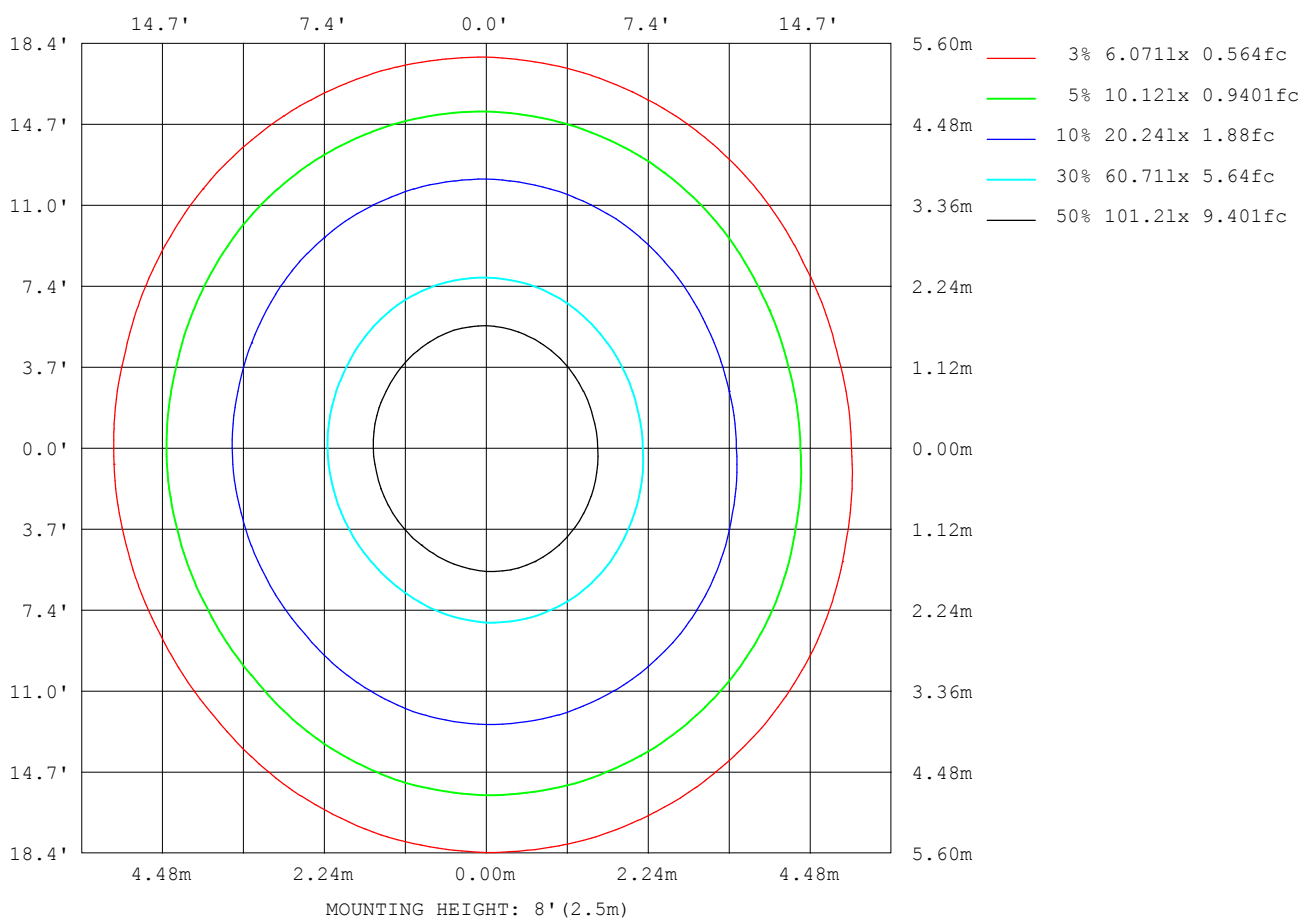
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators:
Test Date: 2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance: 2.126m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

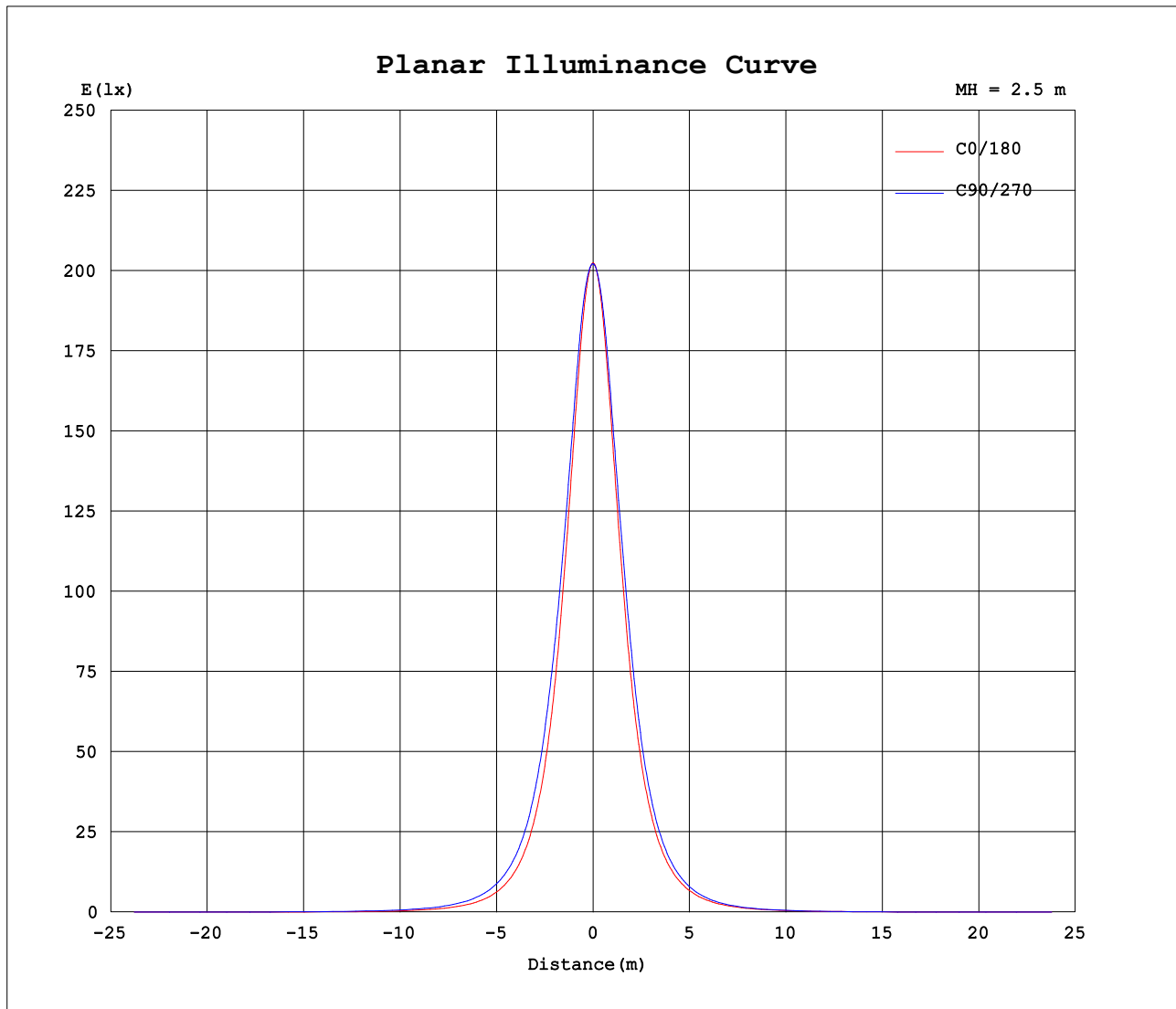
Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators:
Test Date: 2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance: 2.126m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators:
Test Date: 2018-03-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance: 2.126m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 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	1265	1264	1265	1262	1264	1263	1264	1264	1264	1264	1264	1264	1265	1264	1265	1262	1264	1263	1264
5	1258	1257	1260	1260	1263	1262	1263	1263	1262	1261	1260	1259	1259	1261	1260	1262	1262	1261	1261
10	1238	1240	1247	1251	1258	1258	1259	1257	1253	1248	1244	1242	1242	1244	1248	1251	1256	1257	1255
15	1207	1213	1225	1235	1245	1248	1248	1242	1235	1224	1217	1212	1213	1219	1226	1234	1241	1244	1243
20	1164	1176	1194	1210	1222	1226	1224	1216	1204	1190	1179	1172	1176	1186	1195	1205	1212	1219	1218
25	1111	1128	1151	1174	1188	1197	1192	1178	1160	1144	1130	1120	1125	1137	1149	1163	1176	1187	1189
30	1047	1070	1098	1129	1150	1163	1156	1134	1107	1087	1070	1059	1064	1077	1089	1110	1131	1149	1151
35	974	1002	1036	1075	1109	1127	1117	1085	1048	1020	1000	989	995	1007	1021	1050	1081	1104	1106
40	893	924	966	1015	1061	1082	1070	1030	982	945	922	910	917	927	945	982	1019	1041	1042
45	805	839	886	946	991	1009	1003	966	909	864	838	825	831	840	862	904	940	957	956
50	712	746	798	858	898	917	914	885	827	775	746	734	739	746	772	815	846	861	860
55	613	646	701	755	793	813	812	789	736	681	651	638	642	648	675	714	742	754	753
60	512	543	594	642	679	700	701	681	635	580	553	541	542	547	572	606	629	641	639
65	407	435	482	525	559	580	581	564	528	480	452	441	440	443	465	492	511	521	519
70	303	326	365	402	434	454	457	444	415	375	350	340	339	340	356	376	390	397	394
75	203	221	250	280	307	326	331	322	301	271	251	243	241	240	250	262	271	275	271
80	111	123	143	165	186	203	209	205	192	173	158	152	150	147	151	155	158	159	155
85	33.1	39.1	48.5	61.1	76.3	90.0	97.1	98.0	93.4	83.6	75.5	70.9	68.2	64.0	61.9	60.5	58.1	55.8	51.4
90	0.14	0.14	0.19	0.88	2.18	4.22	5.44	9.88	11.7	10.8	8.82	6.97	5.32	2.75	0.82	0.11	0.10	0.08	0.09
95	0.16	0.16	0.16	0.16	0.15	0.15	0.16	0.16	0.17	0.16	0.15	0.14	0.08	0.09	0.10	0.10	0.10	0.10	0.11
100	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.17	0.17	0.10	0.11	0.11	0.11	0.12	0.12	0.13
105	0.20	0.20	0.19	0.18	0.18	0.17	0.18	0.19	0.20	0.19	0.19	0.19	0.13	0.13	0.13	0.14	0.14	0.15	0.17
110	0.21	0.20	0.19	0.18	0.18	0.18	0.18	0.19	0.20	0.21	0.20	0.20	0.16	0.16	0.16	0.16	0.17	0.18	0.20
115	0.21	0.20	0.19	0.18	0.18	0.18	0.18	0.19	0.21	0.21	0.21	0.20	0.19	0.19	0.19	0.19	0.20	0.21	0.22
120	0.22	0.21	0.21	0.20	0.20	0.19	0.20	0.21	0.22	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.24
125	0.26	0.26	0.25	0.25	0.23	0.22	0.23	0.25	0.27	0.27	0.27	0.26	0.25	0.25	0.24	0.24	0.23	0.23	0.25
130	0.34	0.33	0.32	0.31	0.27	0.25	0.27	0.31	0.34	0.35	0.35	0.34	0.27	0.27	0.26	0.26	0.24	0.23	0.25
135	0.42	0.40	0.38	0.35	0.31	0.30	0.32	0.36	0.40	0.42	0.43	0.43	0.29	0.29	0.28	0.28	0.25	0.24	0.26
140	0.48	0.45	0.42	0.39	0.37	0.37	0.38	0.42	0.46	0.49	0.51	0.50	0.31	0.31	0.30	0.30	0.27	0.26	0.28
145	0.52	0.49	0.46	0.44	0.42	0.42	0.44	0.47	0.51	0.55	0.57	0.57	0.33	0.33	0.33	0.33	0.31	0.30	0.33
150	0.54	0.52	0.50	0.49	0.48	0.47	0.49	0.53	0.57	0.61	0.62	0.61	0.36	0.37	0.37	0.38	0.35	0.35	0.37
155	0.58	0.56	0.55	0.54	0.52	0.51	0.53	0.57	0.62	0.66	0.67	0.65	0.39	0.40	0.41	0.41	0.40	0.40	0.42
160	0.59	0.58	0.57	0.55	0.53	0.53	0.55	0.58	0.64	0.68	0.68	0.66	0.41	0.41	0.42	0.43	0.43	0.43	0.45
165	0.59	0.57	0.57	0.56	0.55	0.54	0.56	0.60	0.64	0.68	0.67	0.64	0.40	0.40	0.41	0.42	0.43	0.43	0.47
170	0.55	0.55	0.55	0.54	0.53	0.53	0.56	0.58	0.62	0.64	0.62	0.60	0.36	0.36	0.36	0.38	0.41	0.43	0.46
175	0.56	0.56	0.54	0.52	0.51	0.52	0.54	0.57	0.60	0.63	0.61	0.60	0.38	0.38	0.39	0.42	0.43	0.42	0.42
180	0.64	0.58	0.56	0.55	0.52	0.52	0.54	0.56	0.60	0.63	0.66	0.67	0.63	0.63	0.58	0.56	0.55	0.52	0.52

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance:2.126m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.210V I:0.3561A P:41.562W PF:0.9709 Freq:60.00Hz Lamp Flux:3802.48x1 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	1264	1264	1264	1264	1264														
5	1261	1260	1258	1257	1255														
10	1253	1248	1243	1238	1235														
15	1238	1230	1219	1210	1205														
20	1212	1201	1188	1172	1164														
25	1179	1164	1143	1121	1110														
30	1135	1112	1086	1059	1045														
35	1085	1053	1019	989	972														
40	1023	985	943	909	891														
45	941	906	859	821	802														
50	843	813	766	727	707														
55	737	709	666	626	608														
60	622	596	559	522	505														
65	502	479	448	415	401														
70	380	359	335	309	298														
75	259	243	225	206	199														
80	145	134	123	112	108														
85	45.0	39.2	34.5	30.9	30.8														
90	0.11	0.11	0.10	0.08	0.07														
95	0.12	0.12	0.11	0.10	0.09														
100	0.14	0.14	0.13	0.12	0.11														
105	0.17	0.17	0.16	0.15	0.14														
110	0.21	0.21	0.20	0.19	0.17														
115	0.24	0.25	0.24	0.22	0.21														
120	0.26	0.27	0.27	0.26	0.24														
125	0.28	0.29	0.30	0.28	0.26														
130	0.29	0.30	0.31	0.30	0.28														
135	0.30	0.32	0.32	0.31	0.29														
140	0.32	0.33	0.33	0.32	0.30														
145	0.35	0.35	0.35	0.34	0.33														
150	0.40	0.40	0.39	0.38	0.36														
155	0.44	0.44	0.43	0.42	0.39														
160	0.46	0.46	0.46	0.45	0.42														
165	0.48	0.48	0.46	0.45	0.43														
170	0.47	0.48	0.46	0.43	0.39														
175	0.43	0.45	0.45	0.45	0.43														
180	0.53	0.56	0.59	0.63	0.66														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-03-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 46.8%
Test Distance:2.126m [K=1.0000]
Remarks: