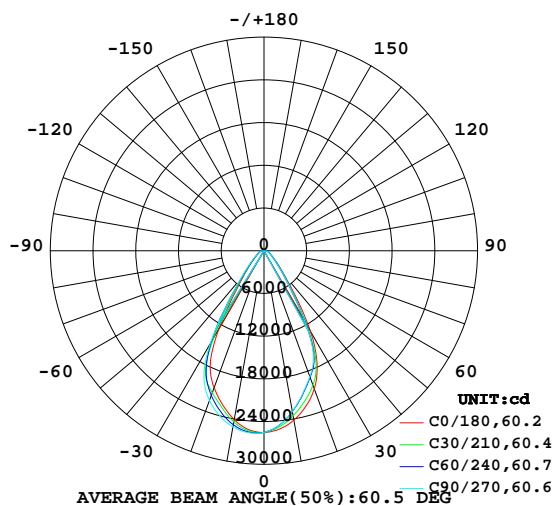


LUMINAIRE PHOTOMETRIC TEST REPORT

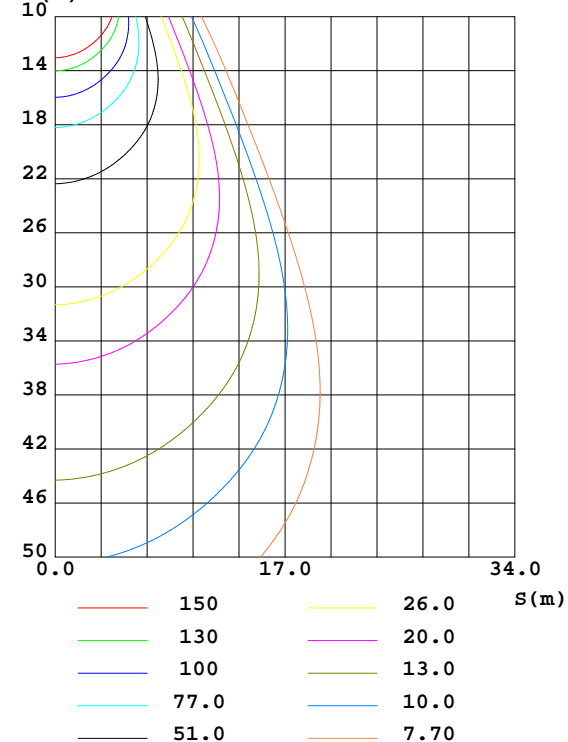
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.00 lm/W			
MODEL	UFO200M 60 3030	Imax(cd)	25675	S/MH(C0/180)	0.88
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	0.93
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	27000	η UP,DN(C0-180)	0.0,46.8
NOMINAL FLUX(lm)	27000	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220.1	η down(%)	100.0	CIBSE SHR MAX	0.90

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2017.11.8

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.480m [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	2416	2323	2292	2355	2409	2462	2512	2490	0- 10	2366	2366	8.76, 8.76
20	2066	1961	1884	1920	2050	2146	2239	2193	10- 20	6301	8667	32.1, 32.1
30	1306	1173	1155	1111	1269	1473	1514	1668	20- 30	8101	16768	62.1, 62.1
40	442.6	398.4	395.3	389.1	421.8	466.7	495.2	510.1	30- 40	4939	21707	80.4, 80.4
50	201.9	185.5	181.3	179.5	189.3	203.4	214.7	214.7	40- 50	2264	23972	88.8, 88.8
60	114.0	110.8	107.8	107.0	108.4	114.1	116.4	118.0	50- 60	1315	25287	93.7, 93.7
70	76.80	76.52	75.11	74.02	73.32	75.07	76.88	79.21	60- 70	905.5	26192	97, 97
80	39.80	40.08	39.64	38.68	36.41	36.53	37.57	39.97	70- 80	625.1	26818	99.3, 99.3
90	0.3262	0.3313	0.3378	0.3411	0.3880	0.3817	0.3761	0.3723	80- 90	177.5	26995	100, 100
100	0.5092	0.5250	0.5407	0.5480	0.6201	0.6006	0.5893	0.5811	90-100	4.918	27000	100, 100
110	0	0	0	0	0	0	0	0	100-110	0.3039	27000	100, 100
120	0	0	0	0	0	0	0	0	110-120	0	27000	100, 100
130	0	0	0	0	0	0	0	0	120-130	0	27000	100, 100
140	0	0	0	0	0	0	0	0	130-140	0	27000	100, 100
150	0	0	0	0	0	0	0	0	140-150	0	27000	100, 100
160	0	0	0	0	0	0	0	0	150-160	0	27000	100, 100
170	0	0	0	0	0	0	0	0	160-170	0	27000	100, 100
180	0	0	0	0	0	0	0	0	170-180	0	27000	100, 100
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									UNIT: lm		

Conical surface Flux(90deg): 23018 lm

%lum = 85.2%

%lamp = 85.3%

Conical surface Flux(120deg): 25287 lm

%lum = 93.7%

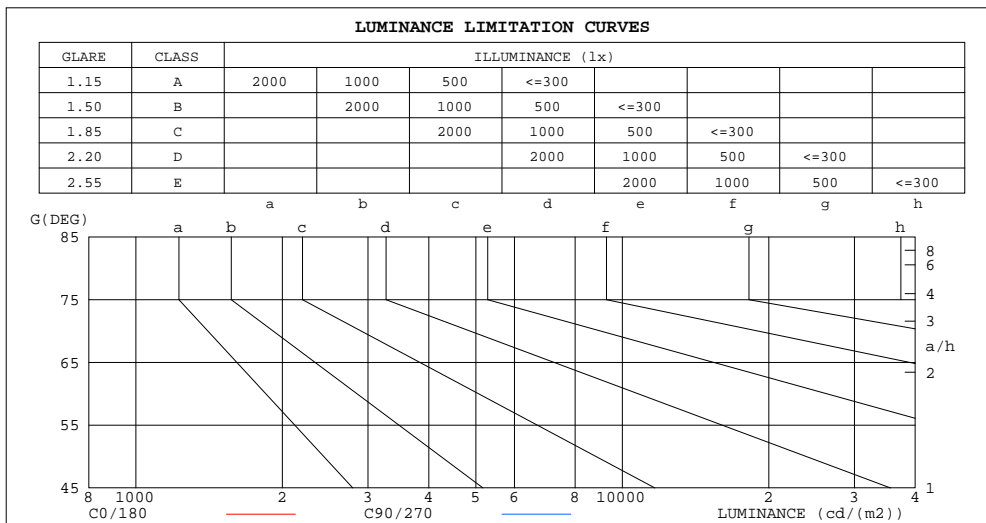
%lamp = 93.7%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2017.11.8

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.480m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	63136	60475
80	68219	67936
75	71319	70619
70	66830	65360
65	64505	61915
60	67867	64139
55	76474	70581
50	93494	83939
45	122591	109310

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017.11.8

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

WEC AND CCEC

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	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	.214 .122 .039	.207 .118 .038	.194 .112 .036	.183 .105 .034	.172 .100 .032	
2.0	.203 .111 .034	.197 .108 .033	.186 .103 .032	.176 .099 .031	.167 .094 .030	
3.0	.191 .101 .030	.186 .099 .030	.176 .095 .029	.167 .092 .028	.159 .088 .027	
4.0	.179 .093 .027	.175 .091 .027	.167 .088 .026	.159 .085 .026	.152 .083 .025	
5.0	.169 .086 .025	.165 .085 .025	.158 .082 .024	.151 .080 .024	.145 .077 .023	
6.0	.159 .080 .023	.156 .079 .023	.150 .077 .022	.144 .075 .022	.138 .073 .022	
7.0	.151 .075 .021	.148 .074 .021	.142 .072 .021	.137 .070 .020	.132 .069 .020	
8.0	.143 .070 .020	.141 .069 .020	.136 .068 .019	.131 .066 .019	.126 .065 .019	
9.0	.136 .066 .018	.134 .065 .018	.129 .064 .018	.125 .063 .018	.121 .062 .018	
10.0	.130 .062 .017	.128 .062 .017	.124 .061 .017	.120 .060 .017	.116 .058 .017	

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	.174 .157 .142	.149 .135 .122	.102 .093 .085	.059 .054 .049	.019 .017 .016	
2.0	.161 .132 .109	.137 .114 .094	.094 .079 .066	.054 .046 .039	.017 .015 .013	
3.0	.149 .114 .086	.128 .098 .074	.088 .068 .052	.051 .040 .031	.016 .013 .010	
4.0	.140 .100 .069	.120 .086 .060	.082 .060 .042	.048 .035 .025	.015 .011 .008	
5.0	.131 .088 .056	.113 .076 .049	.078 .053 .035	.045 .031 .021	.015 .010 .007	
6.0	.124 .079 .047	.107 .069 .041	.074 .048 .029	.043 .028 .017	.014 .009 .006	
7.0	.117 .072 .040	.101 .062 .035	.070 .044 .025	.041 .026 .015	.013 .008 .005	
8.0	.112 .066 .034	.096 .057 .030	.066 .040 .021	.039 .024 .013	.013 .008 .004	
9.0	.106 .061 .030	.092 .053 .026	.063 .037 .018	.037 .022 .011	.012 .007 .004	
10.0	.101 .056 .026	.087 .049 .023	.061 .034 .016	.035 .020 .010	.011 .007 .003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017.11.8

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME:					TYPE:		WEIGHT:				
SPEC.:					DIM.:		SERIAL No.:				
MFR.:					SUR.:21cm*16cm		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		14.0	15.0	14.2	15.2	15.4	13.5	14.6	13.8	14.8	15.0
	3H	14.9	15.9	15.1	16.1	16.3	14.5	15.5	14.8	15.7	16.0
	4H	15.5	16.4	15.8	16.7	16.9	15.2	16.1	15.5	16.3	16.6
	6H	15.9	16.8	16.3	17.1	17.3	15.7	16.6	16.0	16.8	17.1
	8H	16.1	17.0	16.4	17.3	17.5	15.9	16.7	16.2	17.0	17.3
	12H	16.3	17.1	16.6	17.4	17.7	16.0	16.8	16.3	17.1	17.4
4H	2H	14.2	15.2	14.5	15.4	15.6	13.8	14.8	14.1	15.0	15.3
	3H	15.4	16.3	15.8	16.5	16.8	15.1	16.0	15.5	16.3	16.5
	4H	16.2	17.0	16.6	17.3	17.6	16.0	16.7	16.3	17.0	17.3
	6H	16.8	17.5	17.2	17.8	18.2	16.6	17.3	17.0	17.6	18.0
	8H	17.1	17.7	17.5	18.1	18.4	16.9	17.5	17.3	17.9	18.2
	12H	17.3	17.8	17.7	18.2	18.6	17.1	17.6	17.5	18.0	18.4
8H	4H	16.5	17.1	16.9	17.4	17.8	16.3	16.9	16.7	17.2	17.6
	6H	17.3	17.8	17.7	18.2	18.6	17.1	17.6	17.5	18.0	18.4
	8H	17.6	18.1	18.1	18.5	18.9	17.5	17.9	17.9	18.3	18.8
	12H	17.9	18.3	18.4	18.7	19.2	17.7	18.1	18.2	18.5	19.0
12H	4H	16.5	17.1	16.9	17.4	17.8	16.3	16.9	16.7	17.2	17.6
	6H	17.3	17.8	17.8	18.2	18.7	17.2	17.6	17.6	18.0	18.5
	8H	17.7	18.1	18.2	18.6	19.0	17.6	18.0	18.1	18.4	18.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.5 / - 0.5					+ 0.4 / - 0.5				
1.5H		+ 1.0 / - 0.3					+ 0.7 / - 0.4				
2.0H		+ 0.7 / - 0.4					+ 0.6 / - 0.4				

CIE Pub.117, 27000 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 11.5)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017.11.8

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

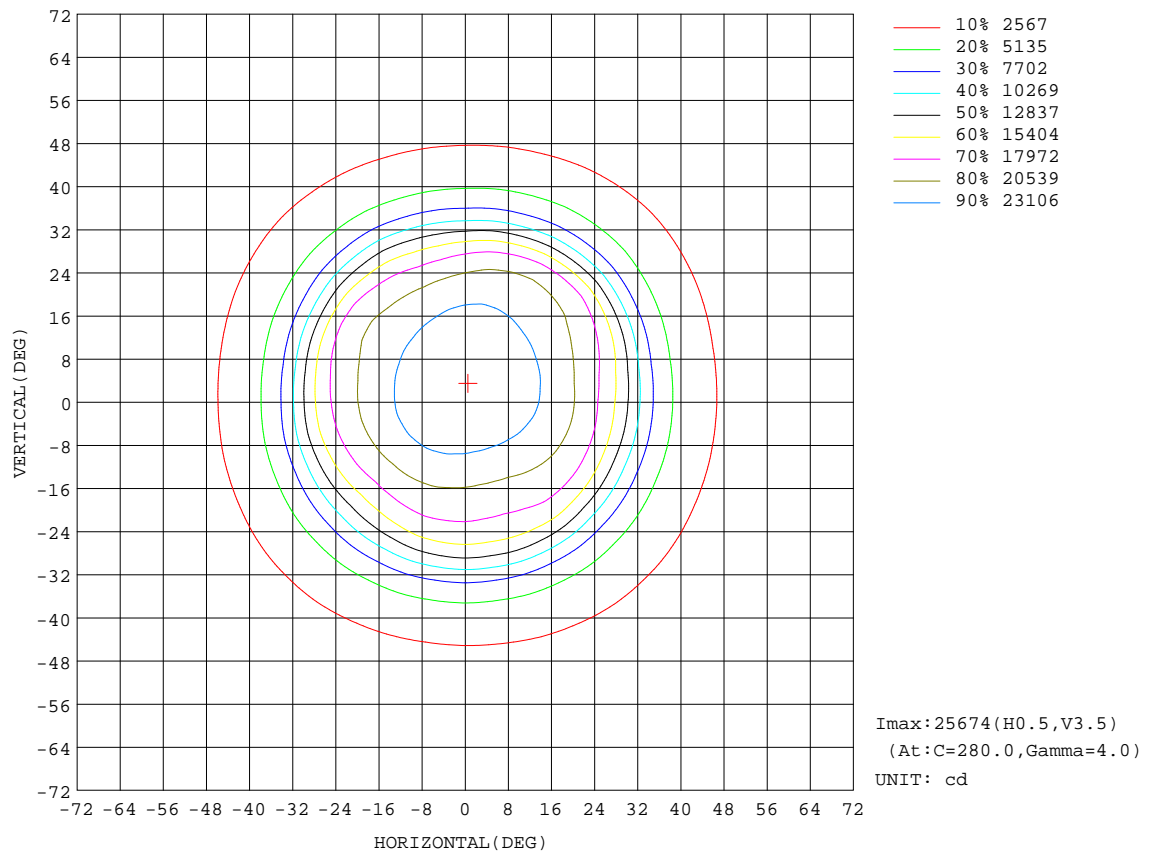
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	79	72	67	79	72	67	78	71	67	63
0.80	88	80	76	87	80	75	85	79	75	70
1.00	93	86	81	92	86	81	90	86	81	76
1.25	98	91	87	97	91	86	95	89	86	81
1.50	101	95	91	100	94	90	97	93	89	84
2.00	105	100	96	103	99	95	100	96	93	87
2.50	107	102	99	105	101	98	102	99	96	89
3.00	109	105	101	107	103	100	104	101	98	91
4.00	112	108	105	110	106	104	106	103	101	94
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017.11.8

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



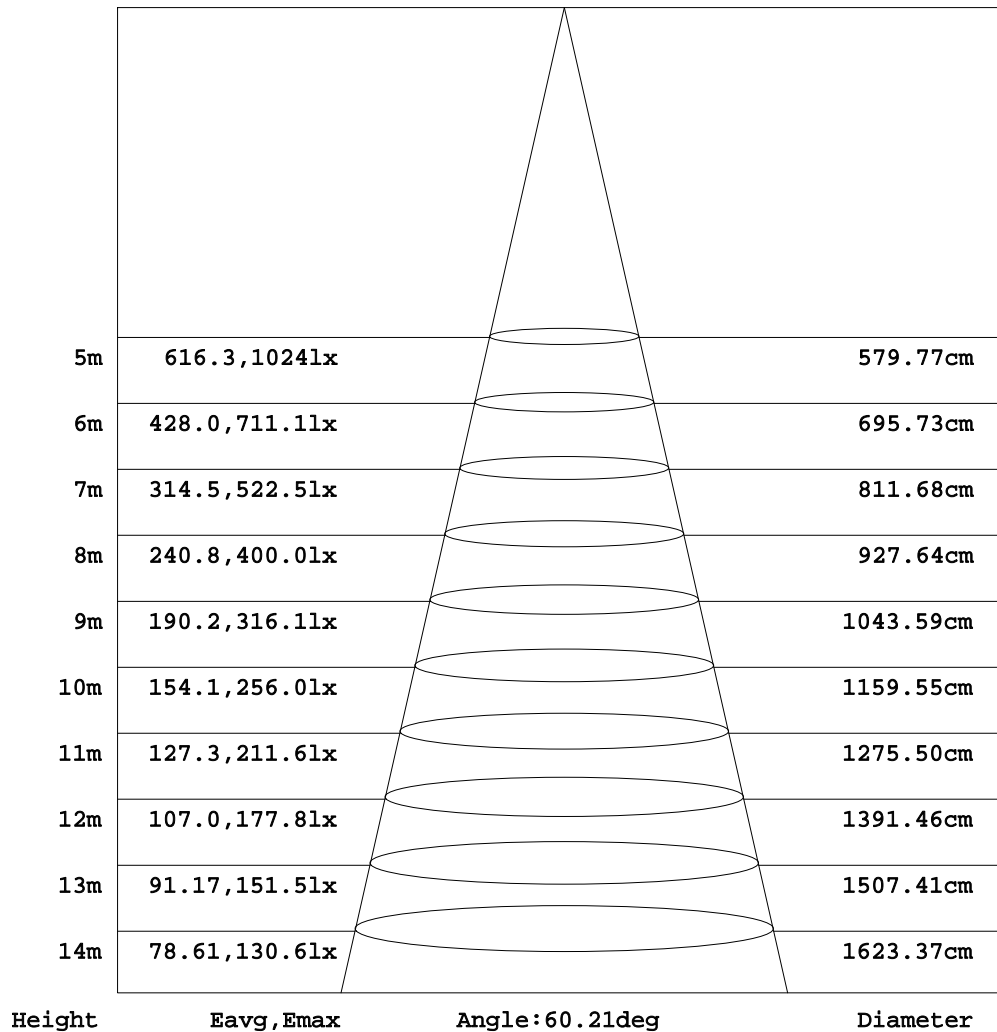
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2017.11.8

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.480m [K=1.0000]
 Remarks:

AAI Figure

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

Flux out:17476 lm

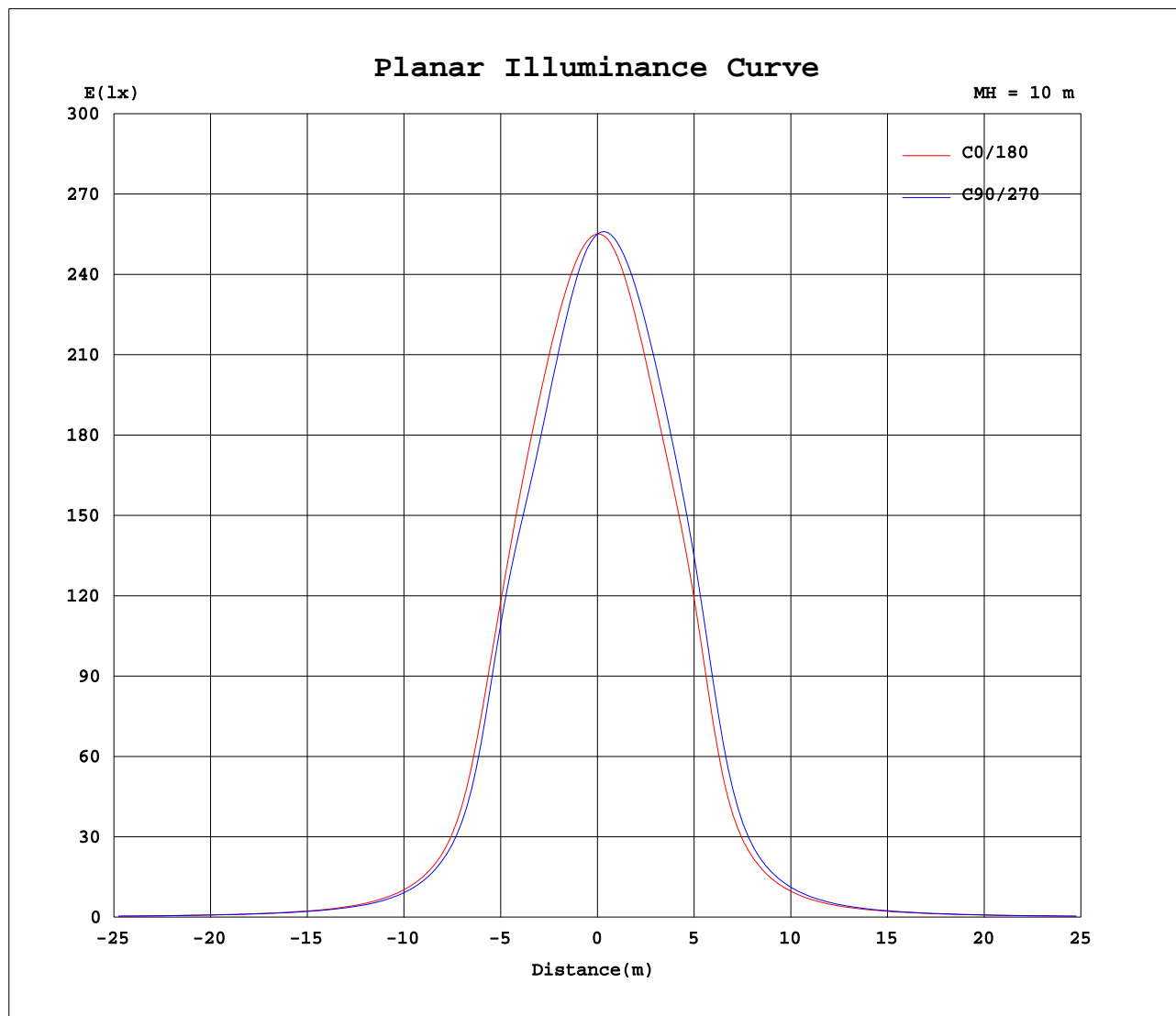


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2017.11.8

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.480m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2017.11.8

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.480m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

Table--1

UNIT: ×10cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	2552	2552	2551	2551	2551	2551	2551	2551	2551	2551	2551	2551	2551	2552	2551	2552	2552	2552	2552
5	2513	2503	2492	2484	2473	2468	2460	2459	2457	2460	2462	2469	2475	2484	2490	2500	2507	2515	2521
10	2416	2398	2375	2355	2331	2314	2295	2289	2284	2292	2300	2317	2330	2349	2361	2377	2388	2401	2409
15	2266	2246	2218	2193	2159	2128	2096	2081	2077	2087	2100	2122	2136	2156	2172	2195	2213	2233	2242
20	2066	2053	2031	2010	1979	1944	1893	1867	1871	1884	1892	1908	1910	1913	1926	1966	1999	2030	2050
25	1767	1759	1745	1731	1712	1701	1666	1646	1636	1646	1643	1639	1608	1586	1591	1648	1702	1754	1789
30	1306	1270	1222	1197	1170	1175	1161	1163	1146	1155	1139	1135	1111	1111	1112	1150	1191	1250	1269
35	757	732	699	682	660	658	649	651	643	648	643	648	642	648	648	663	672	694	697
40	443	434	415	409	398	398	396	398	394	395	391	391	387	389	390	397	403	418	422
45	291	284	274	268	263	263	261	262	260	260	256	256	254	255	255	259	263	271	275
50	202	198	192	189	186	185	184	184	182	181	180	179	179	179	180	181	183	187	189
55	147	146	143	142	140	139	138	138	136	136	135	135	134	135	135	136	136	139	139
60	114	113	112	112	111	111	109	109	108	108	107	107	107	107	107	107	108	108	108
65	91.6	91.2	90.8	91.1	90.7	90.0	89.0	88.6	88.0	87.9	87.7	88.3	88.0	87.9	87.6	87.7	87.4	87.7	87.1
70	76.8	76.1	76.3	76.7	76.9	76.1	75.7	75.5	74.8	75.1	74.5	74.7	74.6	74.0	74.1	73.8	73.5	73.4	73.3
75	62.0	62.5	61.5	62.0	63.0	62.2	61.6	62.1	61.0	61.4	60.4	59.9	60.2	60.3	61.3	59.4	58.7	59.1	58.6
80	39.8	39.7	39.4	40.0	40.2	39.9	38.9	39.1	38.9	39.6	38.3	40.1	39.2	38.3	39.1	37.1	36.2	36.5	36.4
85	18.5	18.1	18.2	18.3	17.4	17.2	16.5	16.8	16.8	17.7	15.5	17.4	15.9	15.4	14.8	13.6	12.3	13.3	12.5
90	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.39
95	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.43	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.49
100	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.62
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 10.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:2017.11.8

γ Range: 0 - 100DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362

Humidity:65.0%

Test Distance:10.480m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

Table--2

UNIT: ×10cd

C(°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
γ (°)																			
0	2552	2551	2551	2551	2551	2551	2551	2551	2551	2551	2551	2551	2552	2551	2552	2552	2552		
5	2526	2533	2538	2545	2549	2555	2558	2563	2564	2565	2564	2561	2556	2550	2542	2534	2523		
10	2418	2432	2442	2457	2467	2482	2492	2505	2512	2517	2514	2508	2496	2484	2467	2452	2432		
15	2251	2268	2284	2306	2322	2344	2364	2388	2403	2412	2405	2391	2368	2346	2321	2303	2280		
20	2063	2091	2123	2143	2148	2163	2182	2214	2239	2261	2257	2238	2206	2180	2146	2112	2078		
25	1827	1884	1941	1958	1933	1921	1910	1940	1994	2053	2082	2088	2064	2034	1964	1888	1811		
30	1310	1381	1428	1473	1472	1489	1465	1473	1514	1592	1635	1676	1674	1663	1572	1477	1363		
35	716	754	782	821	841	871	865	869	870	900	912	933	931	931	883	838	780		
40	428	443	451	464	469	481	483	492	495	508	511	518	512	508	488	472	450		
45	280	287	291	296	298	305	308	314	317	323	323	325	322	320	311	304	295		
50	193	197	199	203	204	208	210	213	215	217	216	217	215	214	210	208	203		
55	141	144	145	148	149	151	152	154	154	154	154	155	154	154	152	150	148		
60	109	110	111	114	114	116	116	117	116	117	117	118	118	118	117	116	114		
65	87.1	87.9	88.9	90.5	90.7	91.3	91.7	92.2	92.0	92.6	93.2	94.1	94.2	94.7	93.7	92.7	91.4		
70	73.5	73.8	73.9	75.2	75.0	75.8	76.4	76.8	76.9	77.0	77.7	78.6	78.8	79.6	78.1	77.5	76.9		
75	58.7	59.1	58.1	59.5	58.4	60.1	60.9	60.8	60.1	60.7	61.7	62.3	62.0	63.2	61.9	60.9	60.5		
80	36.0	35.9	35.7	36.7	36.4	37.3	37.5	38.0	37.6	37.9	38.2	39.5	39.4	40.5	39.4	39.5	38.9		
85	11.7	13.0	12.0	12.1	11.8	13.6	12.8	13.5	14.1	14.9	15.9	17.2	17.2	18.0	17.4	18.7	17.0		
90	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37		
95	0.49	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.47	0.46	0.47	0.46		
100	0.61	0.61	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.59	0.59		
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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Operators:DAMIN
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γ Range: 0 - 100DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
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Remarks: