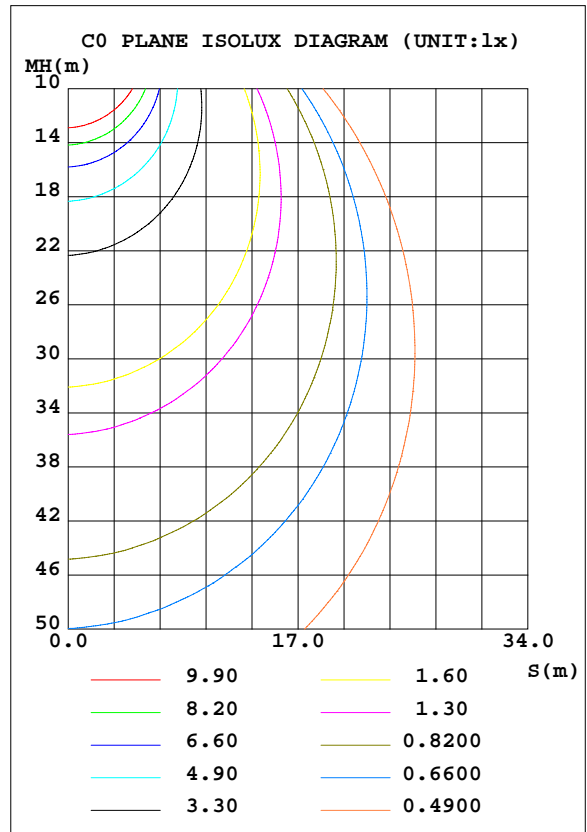
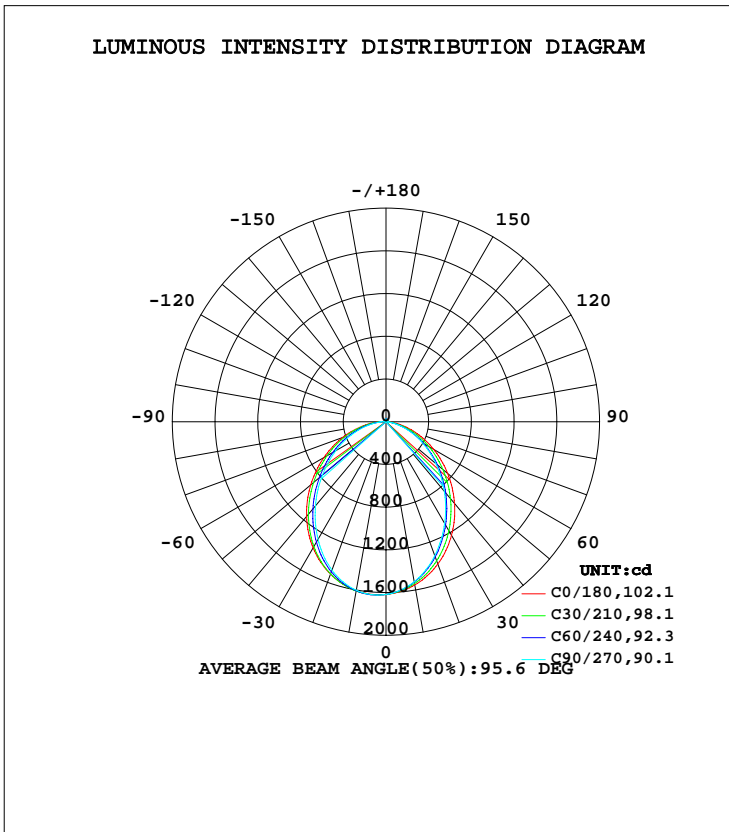


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.76 lm/W			
MODEL	F20Y-P120-4000K-45	I _{max} (cd)	1627	S/MH(C0/180)	1.25
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	3995.1	η UP, DN(C0-180)	1.6,43.6
NOMINAL FLUX(lm)	3995.13	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7,53.1
LAMPS INSIDE	1	η up(%)	3.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	48	η down(%)	96.7	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1551	1533	1522	1548	1606	1607	1602	1595	0- 10	152.2	152.2	3.81,3.81
20	1418	1369	1335	1395	1518	1504	1479	1482	10- 20	426.2	578.4	14.5,14.5
30	1227	1150	1099	1184	1364	1322	1272	1296	20- 30	618.7	1197	30,30
40	998.7	905.8	849.4	941.2	1157	1091	1027	1063	30- 40	702.7	1900	47.6,47.6
50	754.8	662.9	610.2	698.1	919.7	842.9	777.5	816.1	40- 50	680.4	2580	64.6,64.6
60	515.0	435.6	393.7	465.7	671.6	601.4	543.4	576.8	50- 60	573.5	3154	78.9,78.9
70	293.0	228.8	204.3	253.6	432.7	375.8	327.6	355.4	60- 70	410.8	3565	89.2,89.2
80	109.7	69.16	56.14	85.77	213.9	178.8	148.5	164.1	70- 80	226.0	3791	94.9,94.9
90	17.87	17.10	17.61	17.66	54.55	35.08	25.46	28.62	80- 90	72.90	3863	96.7,96.7
100	18.31	17.91	17.93	18.48	20.41	19.86	19.22	21.02	90-100	22.14	3886	97.3,97.3
110	19.20	18.71	18.73	19.64	19.87	18.61	18.44	19.73	100-110	20.35	3906	97.8,97.8
120	20.41	20.51	19.78	20.62	19.94	18.87	18.75	19.96	110-120	19.40	3925	98.3,98.3
130	21.49	21.62	20.89	21.86	21.03	20.03	19.82	21.00	120-130	18.38	3944	98.7,98.7
140	22.66	22.80	22.48	22.95	21.91	21.16	21.01	22.20	130-140	16.75	3960	99.1,99.1
150	23.57	23.64	23.30	24.05	22.98	22.35	22.31	23.33	140-150	14.29	3975	99.5,99.5
160	24.20	24.50	24.07	24.69	23.72	23.45	23.58	24.37	150-160	11.00	3986	99.8,99.8
170	24.86	24.92	24.92	25.42	24.70	24.80	24.73	25.17	160-170	6.984	3993	99.9,99.9
180	24.90	25.14	25.41	25.86	25.25	25.44	25.40	25.73	170-180	2.410	3995	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2248.7 lm

%lum = 56.3%
 %lamp = 56.3%

Conical surface Flux(120deg): 3153.7 lm

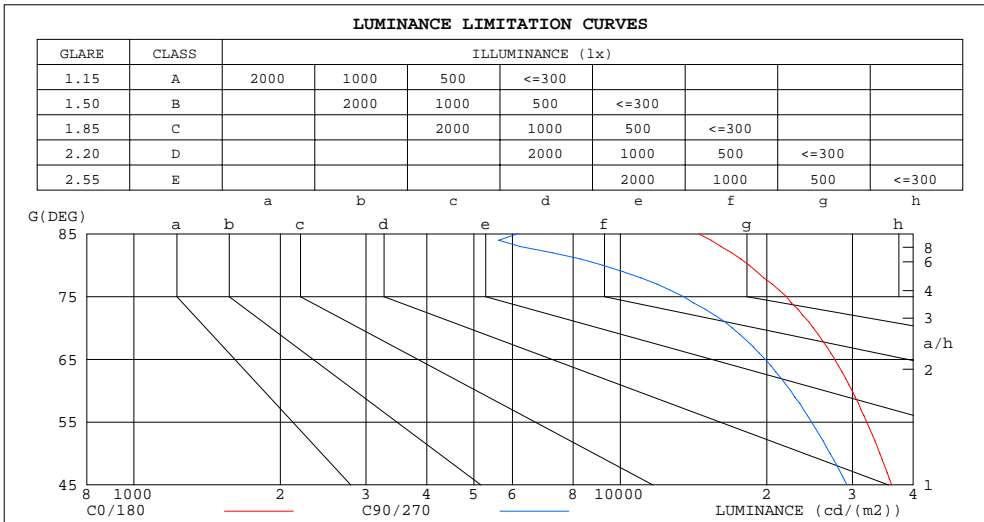
%lum = 78.9%
 %lamp = 78.9%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

LUMINANCE LIMITATION CURVES

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	14477	6155
80	18385	9191
75	21959	13477
70	24927	16981
65	27589	19858
60	29965	22389
55	32093	24709
50	34161	26988
45	36113	29251

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: sunny
 Test Date: 2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks: SDCM3.1

WEC AND CCEC

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.295	.168	.053	.287	.164	.052	.272	.156	.050	.258	.149	.048	.245	.142	.046	
2.0	.277	.152	.047	.270	.149	.046	.257	.143	.044	.245	.137	.043	.233	.132	.042	
3.0	.257	.137	.041	.251	.134	.040	.239	.130	.039	.228	.125	.038	.218	.121	.037	
4.0	.238	.124	.036	.233	.122	.036	.222	.118	.035	.212	.114	.034	.203	.110	.034	
5.0	.221	.113	.033	.216	.111	.032	.207	.108	.032	.198	.104	.031	.190	.101	.030	
6.0	.205	.103	.029	.201	.102	.029	.193	.099	.029	.185	.096	.028	.177	.093	.028	
7.0	.192	.095	.027	.188	.094	.027	.180	.091	.026	.173	.089	.026	.166	.086	.025	
8.0	.179	.088	.025	.176	.087	.024	.169	.084	.024	.163	.082	.024	.157	.080	.023	
9.0	.169	.082	.023	.165	.081	.023	.159	.079	.022	.153	.077	.022	.148	.075	.022	
10.0	.159	.076	.021	.156	.075	.021	.150	.074	.021	.145	.072	.020	.140	.070	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.216	.216	.216	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.205	.182	.161	.175	.156	.138	.120	.107	.096	.069	.062	.056	.022	.020	.018	
2.0	.196	.157	.125	.168	.136	.108	.115	.094	.076	.066	.055	.044	.021	.018	.014	
3.0	.188	.140	.102	.161	.121	.088	.110	.084	.062	.064	.049	.036	.020	.016	.012	
4.0	.180	.126	.086	.154	.109	.074	.106	.076	.052	.061	.045	.031	.020	.015	.010	
5.0	.172	.116	.074	.148	.100	.065	.102	.070	.046	.059	.041	.027	.019	.013	.009	
6.0	.165	.108	.066	.142	.093	.058	.098	.065	.041	.057	.038	.024	.018	.013	.008	
7.0	.159	.101	.060	.137	.087	.052	.094	.061	.037	.055	.036	.022	.018	.012	.007	
8.0	.152	.095	.056	.131	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
9.0	.147	.090	.052	.126	.078	.045	.087	.055	.032	.051	.032	.019	.017	.011	.006	
10.0	.141	.086	.049	.122	.075	.043	.084	.052	.030	.049	.031	.018	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

UGR(Unified Glare Rating) Table

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:3882K-Ra93					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	19.3	20.7	19.6	21.0	21.2	18.1	19.5	18.4	19.7	20.0
3H	20.5	21.8	20.9	22.1	22.4	19.0	20.3	19.3	20.6	20.9
4H	21.0	22.2	21.4	22.5	22.9	19.3	20.5	19.6	20.8	21.1
6H	21.3	22.5	21.7	22.8	23.1	19.4	20.6	19.8	20.9	21.2
8H	21.4	22.5	21.8	22.8	23.2	19.4	20.5	19.8	20.8	21.2
12H	21.4	22.5	21.8	22.8	23.2	19.3	20.4	19.7	20.8	21.1
4H 2H	19.6	20.8	20.0	21.1	21.5	18.6	19.8	19.0	20.1	20.5
3H	21.0	22.1	21.4	22.4	22.8	19.7	20.8	20.1	21.1	21.5
4H	21.6	22.6	22.0	22.9	23.3	20.0	21.0	20.5	21.4	21.8
6H	22.0	22.8	22.4	23.2	23.7	20.2	21.1	20.7	21.5	21.9
8H	22.1	22.9	22.5	23.3	23.8	20.2	21.0	20.7	21.5	21.9
12H	22.1	22.9	22.6	23.3	23.8	20.2	21.0	20.7	21.4	21.9
8H 4H	21.6	22.4	22.1	22.9	23.3	20.2	21.0	20.7	21.5	21.9
6H	22.1	22.8	22.6	23.2	23.7	20.5	21.1	21.0	21.6	22.1
8H	22.3	22.9	22.8	23.3	23.9	20.5	21.1	21.0	21.6	22.1
12H	22.4	22.9	22.9	23.4	23.9	20.5	21.0	21.0	21.5	22.1
12H 4H	21.6	22.3	22.1	22.8	23.2	20.2	21.0	20.7	21.4	21.9
6H	22.1	22.7	22.6	23.2	23.7	20.5	21.1	21.0	21.6	22.1
8H	22.3	22.8	22.8	23.3	23.8	20.5	21.0	21.1	21.5	22.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.2					+ 0.1 / - 0.3				
2.0H	+ 0.5 / - 0.6					+ 0.4 / - 0.5				

CIE Pub.117, 3995 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.8)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

UTILIZATION FACTORS TABLE

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

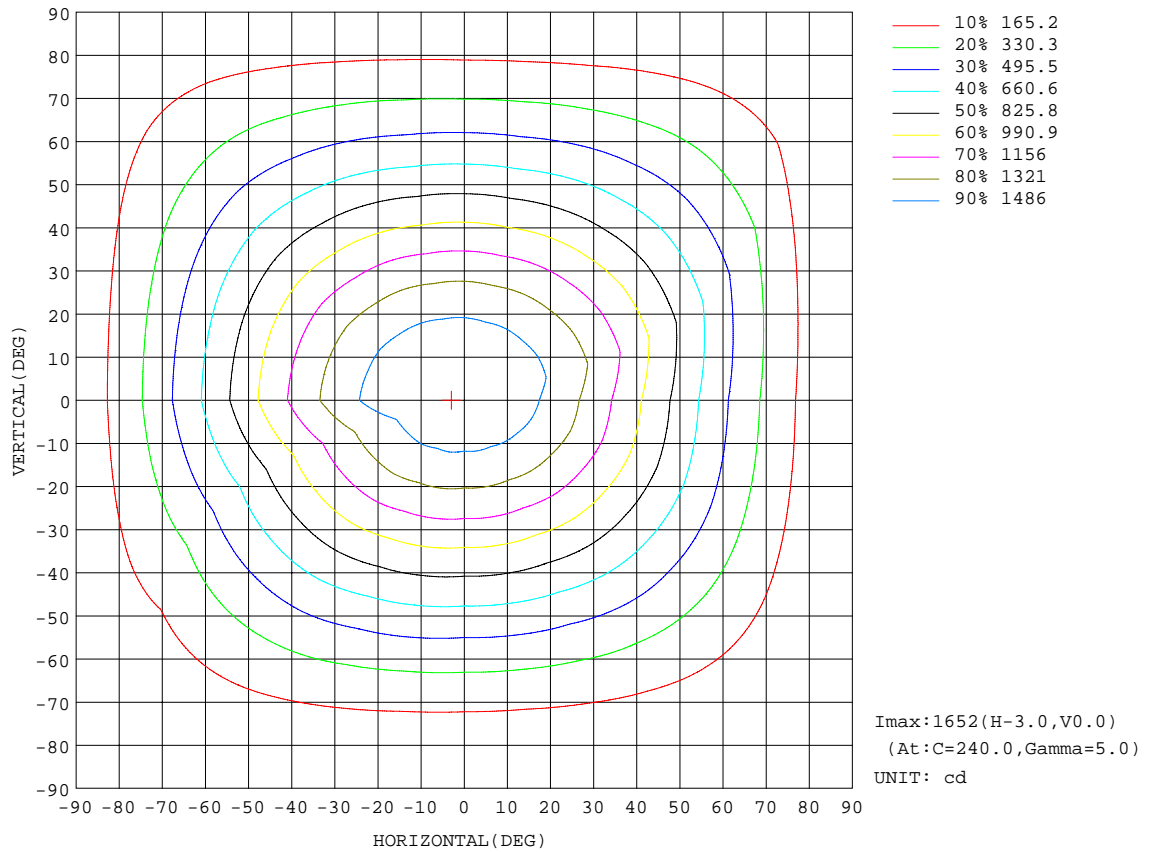
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	58	48	41	57	47	41	35
0.80	69	58	51	68	57	51	66	56	50	43
1.00	77	67	60	76	66	59	73	67	58	51
1.25	84	74	67	82	73	67	80	71	66	58
1.50	89	79	73	87	78	72	84	76	71	63
2.00	95	87	81	93	86	80	89	83	78	70
2.50	99	92	86	97	90	85	93	87	82	74
3.00	102	96	90	100	94	89	95	90	86	77
4.00	106	100	96	103	98	94	99	95	91	82
5.00	108	104	100	106	101	98	101	97	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

ISOCANDELA DIAGRAM

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



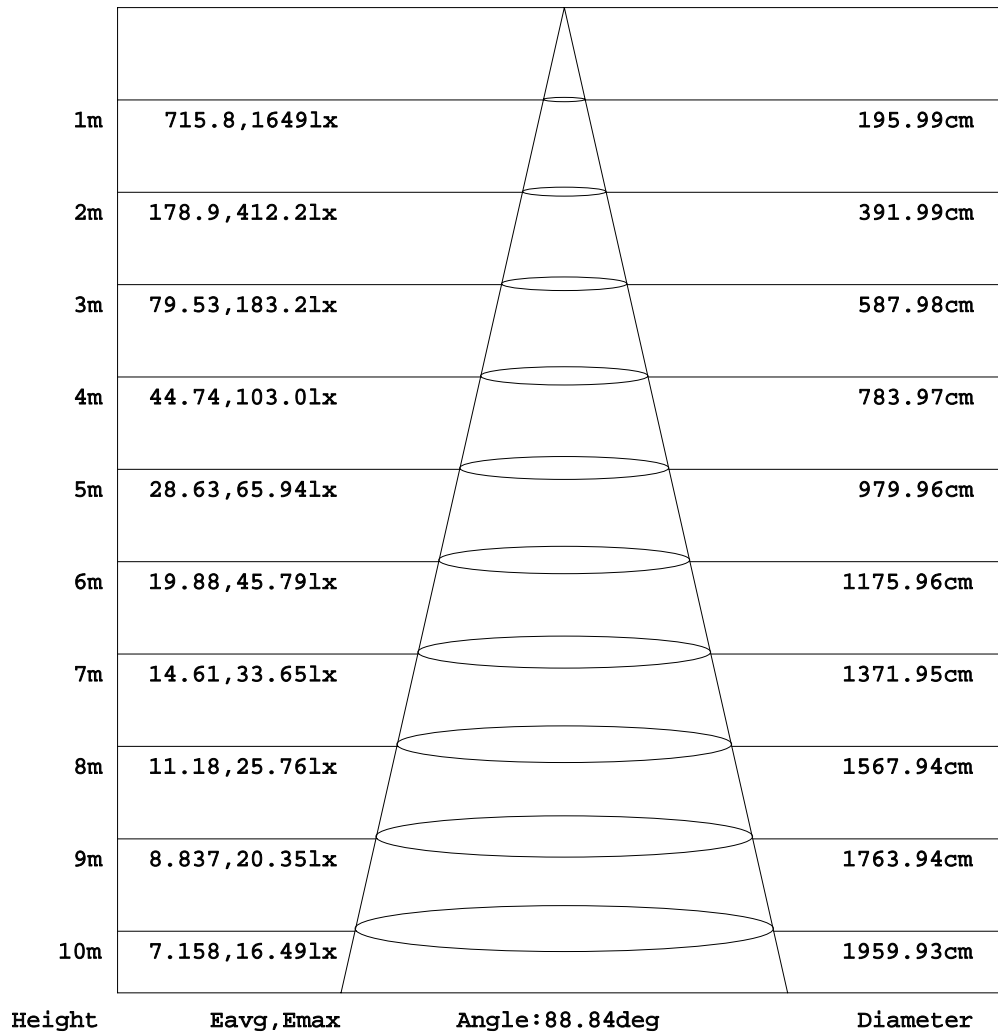
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

AAI Figure

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:2249 lm

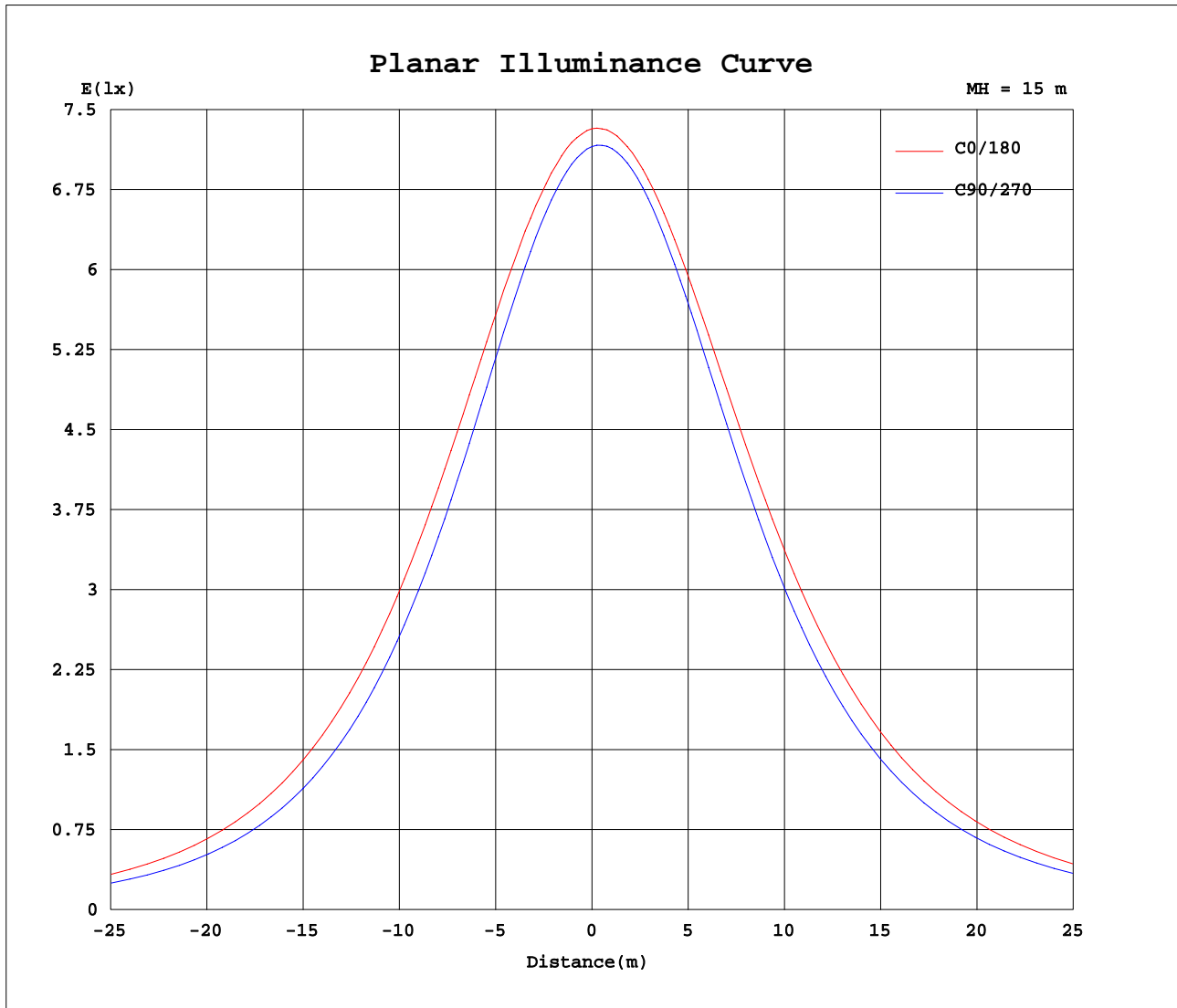


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: sunny
 Test Date: 2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks: SDCM3.1

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	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	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618
5	1595	1593	1590	1588	1584	1585	1582	1587	1589	1594	1596	1601	1621	1621	1626	1625	1627	1624	1624
10	1551	1549	1539	1533	1525	1524	1522	1529	1535	1548	1555	1565	1606	1606	1610	1607	1607	1603	1602
15	1492	1488	1472	1461	1445	1443	1437	1451	1459	1481	1495	1511	1571	1570	1572	1567	1564	1555	1552
20	1418	1410	1386	1369	1347	1342	1335	1352	1366	1395	1416	1440	1518	1517	1517	1504	1496	1482	1479
25	1329	1318	1288	1265	1235	1227	1222	1237	1258	1294	1323	1353	1450	1446	1443	1421	1408	1388	1384
30	1227	1215	1178	1150	1116	1106	1099	1120	1141	1184	1216	1254	1364	1361	1350	1322	1302	1279	1272
35	1116	1101	1060	1029	993	981	974	995	1019	1064	1102	1143	1267	1259	1244	1209	1187	1158	1152
40	999	982	939	906	869	857	849	870	895	941	981	1025	1157	1147	1131	1091	1064	1035	1027
45	878	860	817	783	747	734	728	748	773	819	858	903	1041	1030	1009	968	939	909	902
50	755	739	695	663	629	616	610	630	654	698	735	780	920	908	885	843	815	785	778
55	633	617	577	546	515	505	498	516	539	579	614	656	795	784	761	721	693	665	658
60	515	500	463	436	408	399	394	409	430	466	498	536	672	660	639	601	575	550	543
65	401	388	355	326	307	295	295	305	327	359	386	421	550	539	520	486	463	440	434
70	293	277	253	229	213	204	204	212	231	254	280	306	433	422	406	376	358	337	328
75	195	181	161	142	129	123	123	130	144	163	185	205	316	312	294	273	254	241	233
80	110	98.8	82.9	69.2	60.6	56.2	56.1	61.9	71.3	85.8	101	119	214	209	196	179	165	154	148
85	43.4	34.9	24.5	18.8	19.3	18.0	18.9	18.2	20.8	26.8	35.8	48.5	124	120	110	97.1	87.7	80.1	75.9
90	17.9	17.2	18.2	17.1	18.0	17.1	17.6	16.9	18.1	17.7	18.3	17.9	54.6	50.5	43.5	35.1	31.0	27.1	25.5
95	18.0	17.7	18.3	17.4	18.2	17.5	17.7	17.3	18.3	18.0	18.4	18.2	21.1	22.7	21.2	21.0	20.6	21.0	19.9
100	18.3	18.1	18.7	17.9	18.4	17.9	17.9	17.7	18.5	18.5	18.6	18.7	20.4	21.5	20.4	19.9	19.8	20.0	19.2
105	18.7	18.6	19.1	18.5	18.8	18.4	18.3	18.1	18.9	19.1	19.0	19.3	20.0	20.7	19.7	19.1	19.1	19.3	18.7
110	19.2	19.3	19.6	18.7	19.3	18.9	18.7	18.6	19.3	19.6	19.5	19.6	19.9	20.1	19.4	18.6	18.7	18.9	18.4
115	19.9	19.9	20.2	19.3	20.1	19.4	19.2	19.2	19.8	20.1	20.0	20.3	19.7	19.9	19.4	18.7	18.7	18.8	18.5
120	20.4	20.5	20.8	20.5	20.6	20.0	19.8	19.7	20.3	20.6	20.5	20.8	19.9	20.3	19.7	18.9	19.0	19.0	18.7
125	21.0	21.1	21.3	21.0	21.3	20.6	20.3	20.3	20.9	21.2	21.1	21.2	20.4	20.7	20.0	19.5	19.4	19.4	19.2
130	21.5	21.9	21.9	21.6	21.9	21.2	20.9	21.0	21.5	21.9	21.7	21.8	21.0	21.2	20.7	20.0	20.0	19.9	19.8
135	22.2	22.4	22.5	22.2	22.5	21.9	21.5	21.6	22.2	22.4	22.2	22.4	21.5	21.5	21.3	20.6	20.7	20.5	20.4
140	22.7	22.6	23.0	22.8	23.1	22.4	22.5	22.2	22.7	22.9	22.4	22.9	21.9	22.1	21.9	21.2	21.3	21.2	21.0
145	23.2	23.1	23.5	23.3	23.4	23.0	23.0	22.8	23.3	23.5	23.0	23.6	22.4	22.6	22.5	21.7	21.9	21.8	21.7
150	23.6	23.8	24.0	23.6	23.9	23.8	23.3	23.3	23.8	24.1	23.8	24.0	23.0	23.3	23.0	22.3	22.5	22.4	22.3
155	23.9	24.2	24.4	24.1	24.4	24.2	23.5	23.9	24.4	24.2	24.3	24.5	23.5	23.8	23.5	22.9	23.1	23.0	22.9
160	24.2	24.6	24.6	24.5	24.8	24.6	24.1	24.3	24.8	24.7	24.7	24.9	23.7	24.3	23.8	23.5	23.7	23.7	23.6
165	24.6	24.9	24.7	24.8	25.2	25.0	24.5	24.8	25.2	25.1	25.0	25.3	24.4	24.7	24.3	24.3	24.2	24.2	24.2
170	24.9	25.1	25.0	24.9	25.4	25.4	24.9	25.2	25.5	25.4	25.3	25.5	24.7	25.1	24.7	24.8	24.7	24.6	24.7
175	25.0	25.0	25.1	25.2	25.5	25.6	25.5	25.4	25.8	25.9	25.6	25.8	25.0	25.4	25.1	25.2	25.1	25.1	25.1
180	24.9	24.9	25.0	25.1	25.7	25.5	25.4	25.5	25.8	25.9	25.6	25.8	25.2	25.3	25.6	25.4	25.4	25.3	25.4

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.75V I:0.9534A P:45.53W PF:1.000 Freq:60.00Hz Lamp Flux:3995.13x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:3882K-Ra93	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1618	1618	1618	1618	1618														
5	1622	1621	1617	1618	1615														
10	1597	1598	1595	1595	1592														
15	1549	1551	1549	1552	1549														
20	1472	1481	1482	1490	1489														
25	1379	1391	1395	1412	1412														
30	1268	1284	1296	1316	1323														
35	1148	1167	1182	1210	1219														
40	1023	1044	1063	1095	1107														
45	899	919	940	973	990														
50	775	796	816	850	867														
55	655	675	694	728	745														
60	540	558	577	607	625														
65	431	447	463	492	507														
70	329	340	355	381	393														
75	234	240	255	271	287														
80	147	154	164	178	189														
85	75.2	79.1	86.2	96.0	105														
90	24.9	26.1	28.6	34.1	40.1														
95	20.7	20.6	22.1	21.1	22.4														
100	19.8	20.0	21.0	20.5	21.6														
105	19.1	19.5	20.3	19.9	20.9														
110	18.7	19.2	19.7	19.7	20.4														
115	18.7	19.2	19.7	19.5	20.3														
120	18.9	19.5	20.0	20.0	20.6														
125	19.4	19.9	20.4	20.5	21.1														
130	20.0	20.6	21.0	21.2	21.7														
135	20.6	21.3	21.7	21.8	22.2														
140	21.2	21.9	22.2	22.2	22.7														
145	21.8	22.5	22.8	22.9	23.3														
150	22.3	23.1	23.3	23.4	23.8														
155	23.0	23.9	23.8	23.9	24.3														
160	23.6	24.2	24.4	24.3	24.7														
165	24.1	24.5	24.8	24.8	25.0														
170	24.8	25.0	25.2	25.1	25.3														
175	25.2	25.1	25.5	25.4	25.6														
180	25.5	25.5	25.7	25.6	25.8														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:sunny
 Test Date:2023-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
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 Test Distance:8.000m [K=1.0000]
 Remarks: SDCM3.1