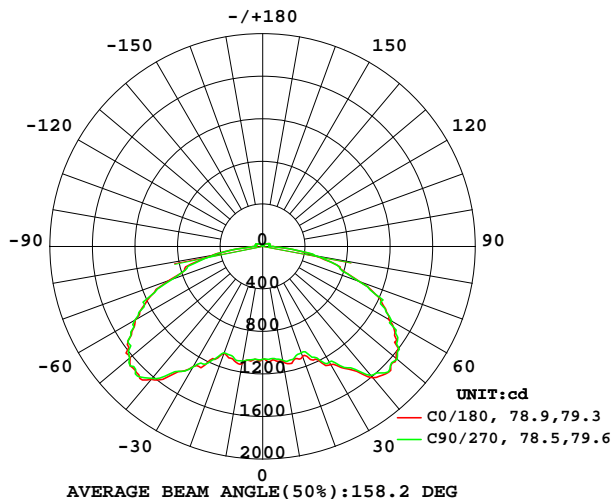


LUMINAIRE PHOTOMETRIC TEST REPORT

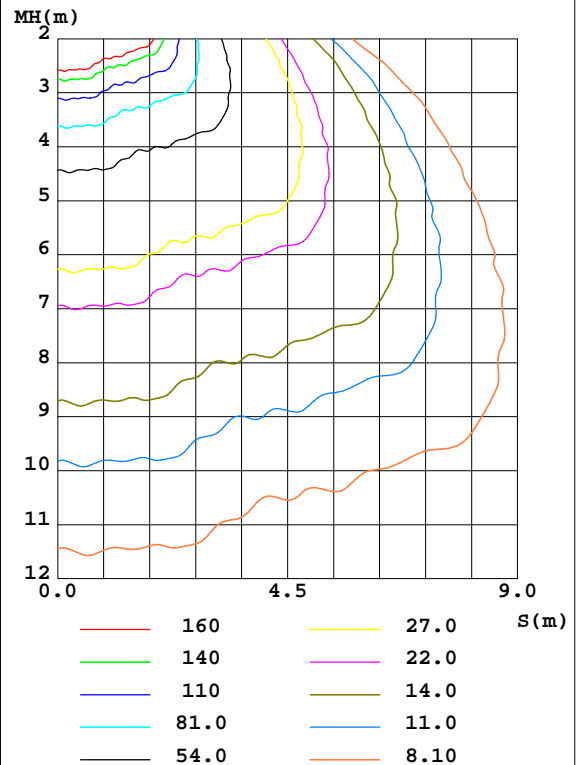
Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME: ASD-CAN04-55D40B-EM-PRM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.28 lm/W			
MODEL	ASD-CAN04-55D40B-EM-PRM	I _{max} (cd)	1808	S/MH(C0/180)	2.09
NOMINAL POWER(W)	55	LOR(%)	100.0	S/MH(C90/270)	2.09
RATED VOLTAGE(V)	277	TOTAL FLUX(lm)	7190.8	η UP, DN(C0-180)	1.9, 48.4
NOMINAL FLUX(lm)	7190.82	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.8, 47.9
LAMPS INSIDE	1	η up(%)	3.7	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	277.0	η down(%)	96.3	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: Leo
 Test Date: 2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity: 44.8%
 Test Distance: 26.000m [K=1.3311]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1096	1105	1085	1100	1119	1088	1095	1089	0- 10	103.2	103.2	1.43,1.43
20	1101	1088	1065	1088	1069	1087	1064	1096	10- 20	309.3	412.5	5.74,5.74
30	1282	1232	1254	1248	1306	1299	1309	1270	20- 30	548.5	961.0	13.4,13.4
40	1613	1519	1584	1540	1632	1572	1619	1517	30- 40	900.2	1861	25.9,25.9
50	1641	1738	1649	1750	1626	1749	1634	1735	40- 50	1277	3138	43.6,43.6
60	1368	1773	1402	1783	1383	1774	1388	1767	50- 60	1469	4607	64.1,64.1
70	970.2	1099	965.7	1039	931.9	955.8	903.9	997.1	60- 70	1299	5906	82.1,82.1
80	493.4	478.3	505.1	471.3	485.2	442.4	464.2	463.9	70- 80	743.3	6650	92.5,92.5
90	85.79	92.09	90.21	84.51	79.55	76.50	75.60	81.14	80- 90	272.7	6922	96.3,96.3
100	66.71	72.41	65.10	71.41	71.35	73.41	70.97	73.01	90-100	71.48	6994	97.3,97.3
110	70.01	65.01	69.43	64.66	68.26	62.57	69.44	62.71	100-110	76.75	7070	98.3,98.3
120	51.53	56.11	53.77	54.64	49.32	49.96	48.70	51.43	110-120	59.34	7130	99.2,99.2
130	39.91	21.15	41.93	19.57	37.66	14.66	37.02	15.60	120-130	36.28	7166	99.7,99.7
140	12.69	8.780	16.46	8.812	11.04	7.562	11.58	7.295	130-140	14.76	7181	99.9,99.9
150	5.540	7.261	12.78	7.246	5.030	5.225	10.23	5.619	140-150	5.046	7186	99.9,99.9
160	4.972	4.992	7.219	5.010	5.082	4.976	4.917	4.763	150-160	2.970	7189	100,100
170	5.183	5.068	5.274	5.115	5.468	5.305	5.142	5.075	160-170	1.465	7190	100,100
180	5.488	5.482	5.729	5.520	5.336	5.380	5.577	5.725	170-180	0.5051	7191	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

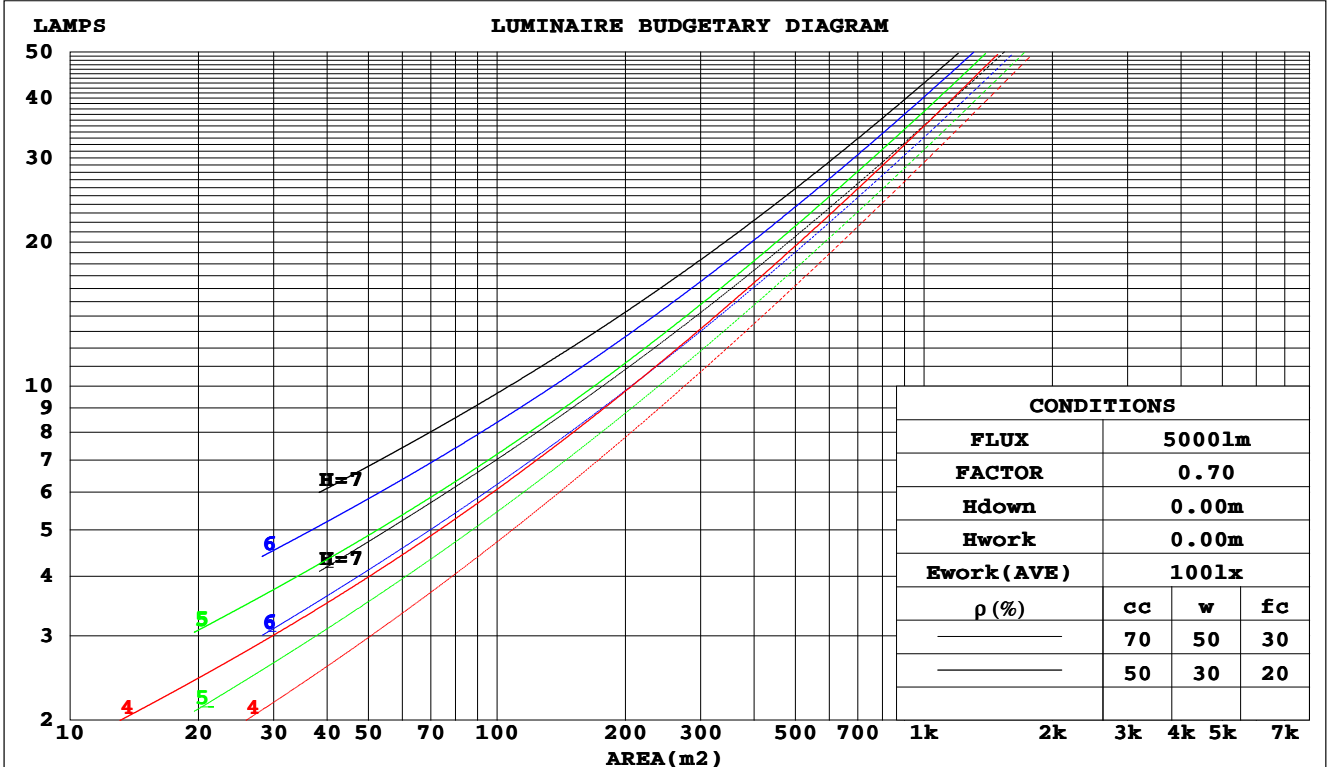
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:Leo
Test Date:2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
Humidity:44.8%
Test Distance:26.000m [K=1.3311]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0														
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρ_{fc}	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	.96														
1.0	.00	.94	.90	.97	.92	.88	.92	.88	.84	.87	.84	.81	.83	.80	.78	.75														
2.0	.84	.76	.69	.82	.74	.68	.78	.71	.66	.74	.68	.64	.70	.66	.62	.59														
3.0	.72	.62	.55	.70	.61	.54	.66	.59	.52	.63	.56	.51	.60	.54	.49	.47														
4.0	.62	.52	.44	.60	.51	.44	.57	.49	.42	.54	.47	.41	.52	.45	.40	.38														
5.0	.54	.44	.36	.53	.43	.36	.50	.42	.35	.48	.40	.34	.45	.39	.34	.31														
6.0	.48	.38	.30	.47	.37	.30	.44	.36	.30	.42	.35	.29	.40	.34	.28	.26														
7.0	.43	.33	.26	.42	.32	.26	.40	.31	.25	.38	.30	.25	.36	.29	.24	.22														
8.0	.38	.29	.22	.37	.28	.22	.36	.28	.22	.34	.27	.21	.33	.26	.21	.19														
9.0	.35	.26	.20	.34	.25	.19	.32	.25	.19	.31	.24	.19	.30	.23	.18	.16														
10.0	.32	.23	.17	.31	.23	.17	.30	.22	.17	.28	.22	.17	.27	.21	.16	.14														



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:Leo
 Test Date:2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity:44.8%
 Test Distance:26.000m [K=1.3311]
 Remarks:

WEC AND CCEC

Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.374	.213	.067	.366	.209	.066	.350	.201	.064	.336	.194	.062	.322	.187	.060	
2.0	.344	.189	.058	.336	.185	.057	.322	.179	.056	.309	.173	.054	.297	.168	.053	
3.0	.313	.167	.050	.306	.164	.049	.294	.159	.048	.282	.154	.047	.271	.150	.046	
4.0	.285	.148	.044	.279	.146	.043	.267	.142	.042	.257	.138	.042	.247	.134	.041	
5.0	.260	.133	.038	.255	.131	.038	.245	.127	.037	.235	.124	.037	.226	.121	.036	
6.0	.239	.120	.034	.234	.118	.034	.225	.115	.033	.216	.112	.033	.208	.110	.033	
7.0	.220	.109	.031	.216	.107	.031	.207	.105	.030	.200	.102	.030	.192	.100	.029	
8.0	.204	.100	.028	.200	.098	.028	.192	.096	.027	.185	.094	.027	.179	.092	.027	
9.0	.190	.092	.026	.186	.091	.025	.179	.089	.025	.173	.087	.025	.167	.085	.025	
10.0	.177	.085	.024	.174	.084	.023	.168	.082	.023	.162	.080	.023	.157	.079	.023	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
2.0	.208	.161	.121	.178	.138	.104	.122	.096	.073	.070	.056	.043	.023	.018	.014	
3.0	.202	.144	.097	.173	.124	.084	.119	.086	.059	.069	.050	.035	.022	.016	.011	
4.0	.195	.131	.082	.167	.113	.071	.115	.079	.050	.066	.046	.030	.021	.015	.010	
5.0	.187	.121	.072	.161	.105	.063	.111	.073	.044	.064	.043	.026	.021	.014	.009	
6.0	.180	.113	.065	.155	.098	.057	.107	.069	.040	.062	.040	.024	.020	.013	.008	
7.0	.173	.106	.060	.149	.092	.052	.103	.065	.037	.060	.038	.022	.019	.012	.007	
8.0	.166	.101	.056	.143	.087	.049	.099	.061	.035	.057	.036	.021	.019	.012	.007	
9.0	.159	.096	.053	.137	.083	.046	.095	.058	.033	.055	.035	.020	.018	.011	.006	
10.0	.153	.092	.051	.132	.079	.044	.092	.056	.031	.053	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:Leo
 Test Date:2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity:44.8%
 Test Distance:26.000m [K=1.3311]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			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	25.2	26.9	25.6	27.2	27.5	25.2	26.8	25.5	27.1	27.4
3H	27.1	28.7	27.5	29.0	29.3	27.1	28.6	27.5	29.0	29.3
4H	27.8	29.3	28.2	29.6	30.0	27.8	29.3	28.2	29.6	30.0
6H	28.5	29.9	28.9	30.2	30.6	28.5	29.9	28.9	30.2	30.6
8H	28.7	30.1	29.2	30.5	30.8	28.8	30.1	29.2	30.5	30.9
12H	28.9	30.2	29.3	30.6	31.0	28.9	30.2	29.4	30.6	31.0
4H 2H	26.3	27.7	26.6	28.1	28.4	26.2	27.7	26.6	28.0	28.4
3H	28.2	29.5	28.6	29.9	30.3	28.2	29.5	28.6	29.8	30.2
4H	29.0	30.2	29.4	30.6	31.0	29.0	30.1	29.4	30.5	31.0
6H	29.7	30.8	30.2	31.2	31.7	29.8	30.8	30.2	31.2	31.7
8H	30.1	31.1	30.5	31.5	32.0	30.1	31.1	30.6	31.6	32.0
12H	30.3	31.2	30.8	31.7	32.2	30.3	31.3	30.8	31.7	32.2
8H 4H	29.3	30.3	29.8	30.7	31.2	29.3	30.3	29.7	30.7	31.2
6H	30.2	31.1	30.7	31.5	32.1	30.3	31.1	30.8	31.6	32.1
8H	30.7	31.4	31.2	31.9	32.5	30.8	31.5	31.3	32.0	32.5
12H	31.0	31.7	31.6	32.2	32.8	31.1	31.7	31.6	32.3	32.8
12H 4H	29.3	30.2	29.8	30.7	31.2	29.3	30.2	29.8	30.7	31.2
6H	30.3	31.1	30.9	31.6	32.1	30.4	31.1	30.9	31.6	32.1
8H	30.9	31.5	31.4	32.0	32.6	30.9	31.6	31.5	32.1	32.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.4 / - 0.6					+ 0.4 / - 0.6				

CIE Pub.117 Corrected 7191 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.9)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:Leo
 Test Date:2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity:44.8%
 Test Distance:26.000m [K=1.3311]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

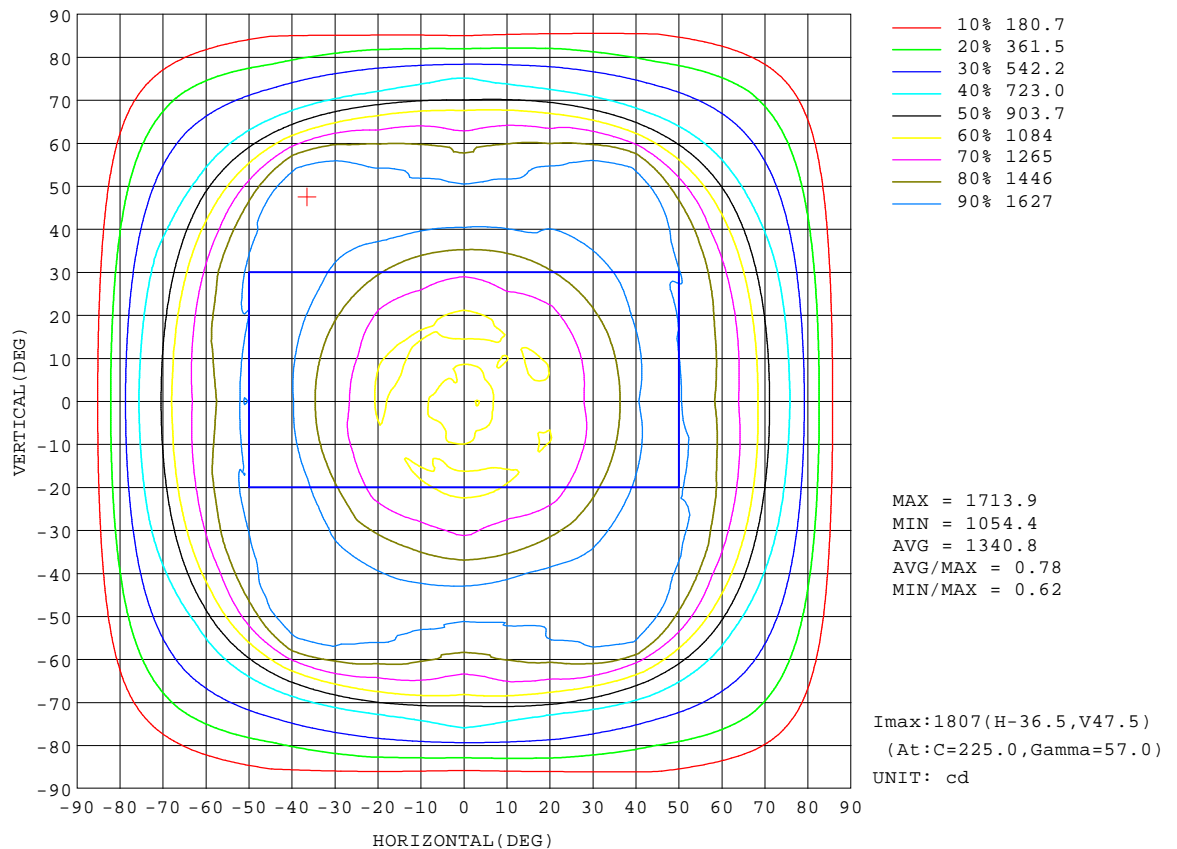
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	46	33	25	45	33	25	44	32	25	17
0.80	57	43	34	55	42	34	53	41	33	25
1.00	66	52	44	64	52	43	61	53	43	34
1.25	74	61	52	72	60	52	69	58	51	42
1.50	79	67	58	77	66	58	74	64	57	47
2.00	88	77	69	85	76	68	81	73	66	57
2.50	93	83	75	90	81	74	85	78	72	62
3.00	97	88	81	94	86	80	89	83	77	67
4.00	102	95	89	99	92	87	94	88	84	73
5.00	105	99	93	102	96	92	97	92	88	77
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:Leo
 Test Date:2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity:44.8%
 Test Distance:26.000m [K=1.3311]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

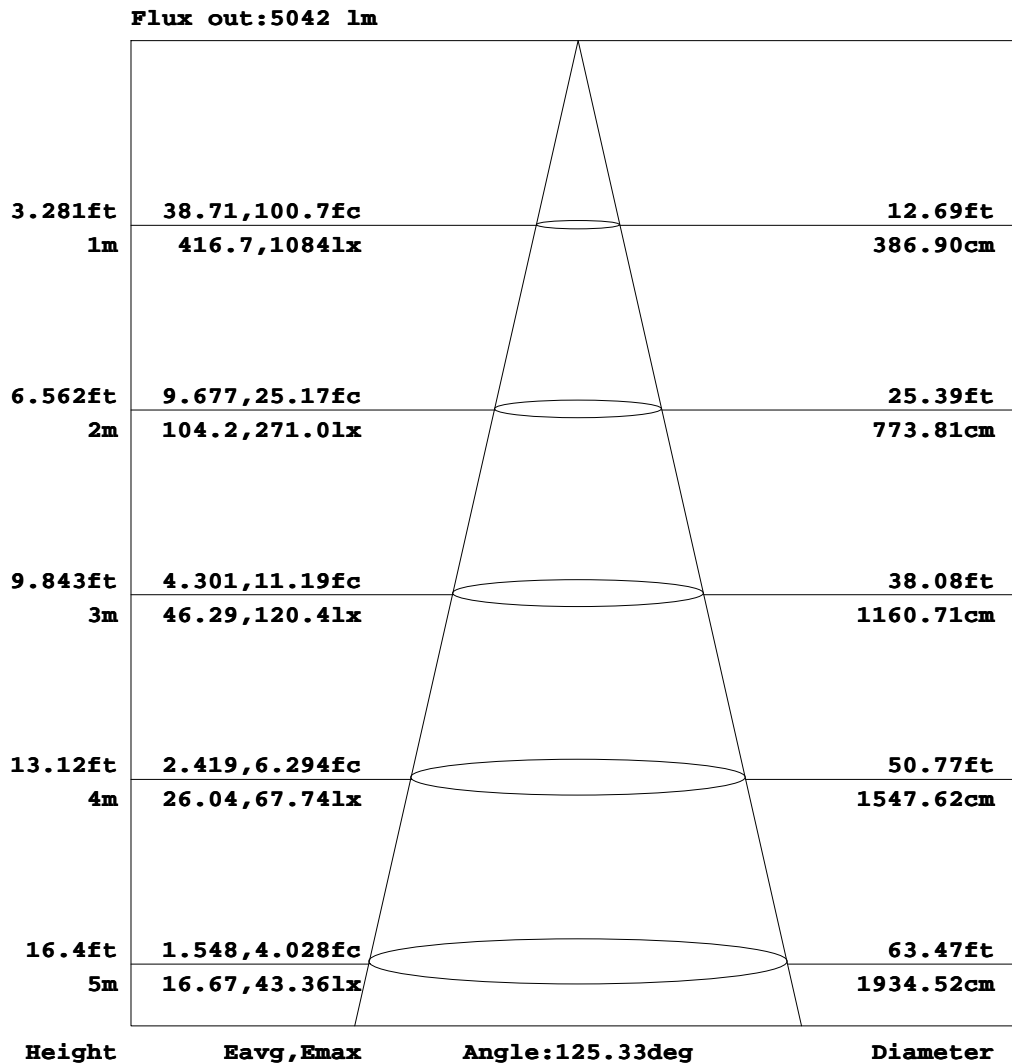


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:Leo
 Test Date:2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity:44.8%
 Test Distance:26.000m [K=1.3311]
 Remarks:

AAI Figure

Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



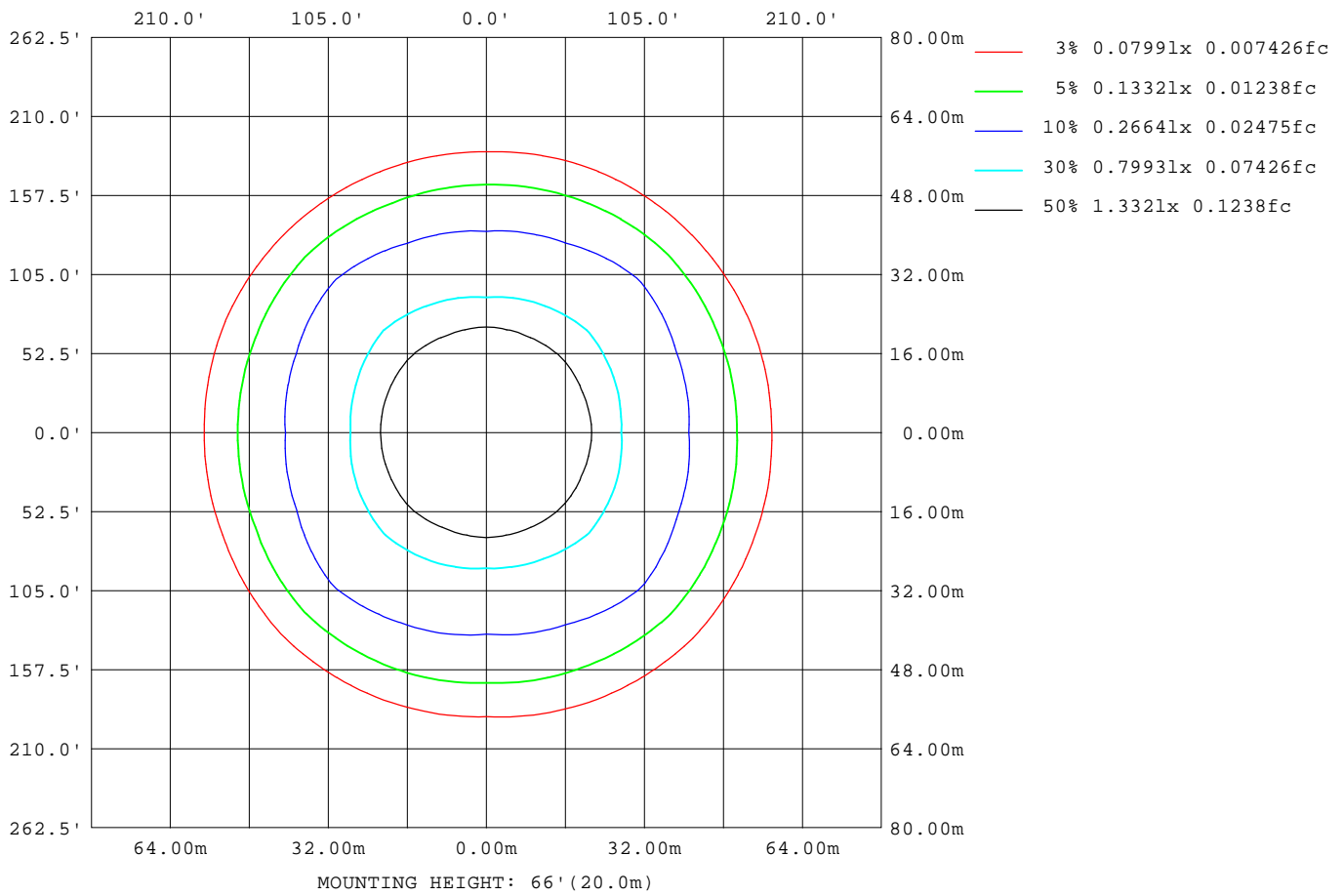
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:Leo
 Test Date:2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity:44.8%
 Test Distance:26.000m [K=1.3311]
 Remarks:

ISOLUX DIAGRAM

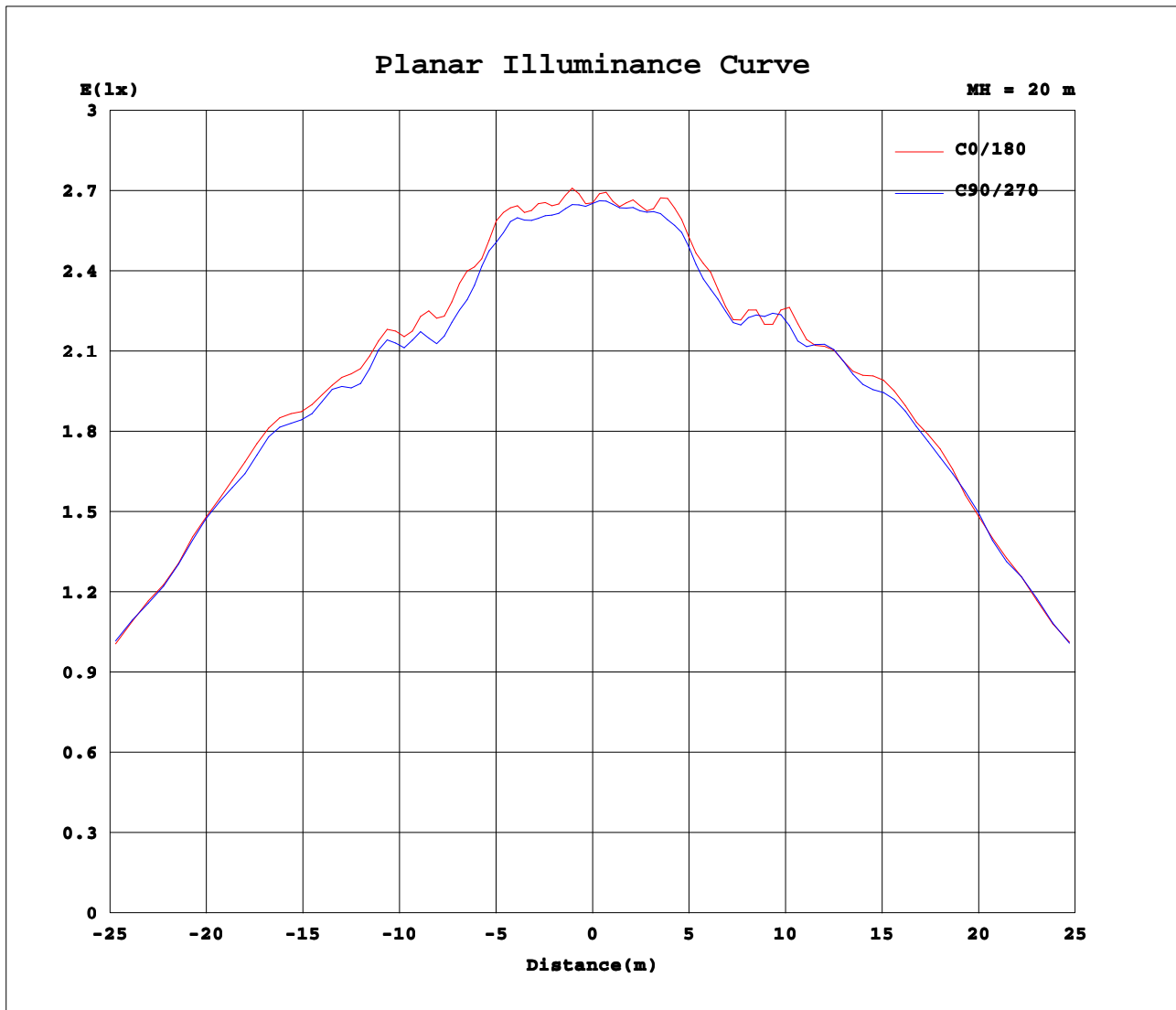
Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: Leo
 Test Date: 2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity: 44.8%
 Test Distance: 26.000m [K=1.3311]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: Leo
Test Date: 2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.284
Humidity: 44.8%
Test Distance: 26.000m [K=1.3311]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:277.0V I:0.2162A P:54.36W PF:0.9077 Lamp Flux:7190.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061			
5	1072	1075	1071	1063	1059	1070	1066	1069	1073	1075	1068	1089	1067	1072	1080	1066			
10	1096	1085	1105	1091	1085	1084	1100	1100	1119	1103	1088	1095	1095	1096	1089	1096			
15	1115	1122	1089	1087	1099	1081	1095	1102	1094	1093	1092	1091	1076	1087	1087	1094			
20	1101	1083	1088	1074	1065	1074	1088	1090	1069	1066	1087	1090	1064	1088	1096	1076			
25	1168	1157	1144	1147	1151	1156	1187	1178	1182	1204	1182	1203	1205	1204	1172	1183			
30	1282	1269	1232	1285	1254	1273	1248	1318	1306	1342	1299	1317	1309	1310	1270	1286			
35	1409	1386	1384	1364	1393	1407	1421	1458	1462	1451	1447	1441	1438	1415	1401	1393			
40	1613	1552	1519	1547	1584	1562	1540	1627	1632	1601	1572	1609	1619	1577	1517	1552			
45	1675	1646	1642	1646	1670	1635	1664	1650	1676	1649	1656	1632	1693	1636	1632	1636			
50	1641	1691	1738	1684	1649	1682	1750	1684	1626	1691	1749	1658	1634	1660	1735	1636			
55	1541	1651	1748	1621	1549	1659	1764	1667	1544	1658	1784	1650	1552	1643	1751	1632			
60	1368	1548	1773	1532	1402	1557	1783	1526	1383	1542	1774	1516	1388	1523	1767	1521			
65	1233	1316	1596	1323	1227	1317	1538	1266	1195	1280	1489	1251	1241	1269	1514	1288			
70	970	1018	1099	1019	966	991	1039	946	932	947	956	919	904	959	997	981			
75	754	686	689	683	745	670	657	682	752	687	637	688	729	665	646	689			
80	493	504	478	521	505	507	471	478	485	472	442	452	464	465	464	482			
85	229	253	266	252	235	247	253	221	191	212	239	205	177	221	243	234			
90	85.8	93.6	92.1	93.4	90.2	91.4	84.5	86.8	79.6	84.0	76.5	80.8	75.6	83.2	81.1	87.9			
95	61.1	57.7	54.8	57.0	59.7	57.2	54.7	57.3	59.3	58.3	54.8	58.6	59.2	59.1	55.4	59.1			
100	66.7	72.5	72.4	72.1	65.1	74.2	71.4	75.7	71.3	75.6	73.4	76.6	71.0	77.4	73.0	75.3			
105	70.9	74.9	77.1	75.5	72.2	75.3	76.9	71.8	67.5	72.0	74.2	72.4	69.2	74.1	75.5	73.5			
110	70.0	71.5	65.0	71.3	69.4	72.0	64.7	69.6	68.3	67.8	62.6	68.7	69.4	69.7	62.7	69.5			
115	65.0	57.9	60.2	59.8	67.0	59.4	59.9	55.5	62.2	53.6	58.5	53.7	62.3	54.8	58.5	56.0			
120	51.5	49.4	56.1	50.0	53.8	50.2	54.6	47.1	49.3	46.3	50.0	46.5	48.7	47.3	51.4	47.3			
125	44.1	41.7	39.3	44.7	45.1	43.9	37.7	41.0	42.2	38.4	33.6	39.9	41.9	38.8	34.6	39.6			
130	39.9	31.3	21.2	36.3	41.9	34.3	19.6	30.9	37.7	28.2	14.7	29.9	37.0	29.4	15.6	30.6			
135	26.2	20.5	8.39	24.2	28.1	23.2	9.61	20.5	24.9	17.7	7.01	18.6	24.6	18.0	6.59	19.9			
140	12.7	8.71	8.78	12.5	16.5	11.6	8.81	8.76	11.0	8.07	7.56	8.35	11.6	8.10	7.30	7.68			
145	5.80	5.99	8.73	9.99	10.9	10.0	8.71	6.08	6.00	5.49	6.85	9.13	9.29	8.93	6.99	5.33			
150	5.54	5.64	7.26	11.0	12.8	11.3	7.25	5.82	5.03	5.13	5.22	8.56	10.2	9.33	5.62	4.96			
155	5.34	5.23	5.63	9.38	11.7	9.33	5.52	5.27	4.83	4.83	4.72	5.62	7.09	6.78	4.76	4.72			
160	4.97	4.90	4.99	6.30	7.22	6.40	5.01	4.99	5.08	5.08	4.98	5.12	4.92	5.26	4.76	4.81			
165	4.94	4.92	5.03	5.13	5.28	5.40	5.03	5.04	5.34	5.44	5.25	5.23	5.04	4.97	4.92	5.02			
170	5.18	5.13	5.07	5.05	5.27	5.34	5.11	5.09	5.47	5.46	5.30	5.29	5.14	5.07	5.07	5.19			
175	5.40	5.28	5.23	5.11	5.36	5.38	5.42	5.27	5.40	5.48	5.36	5.35	5.28	5.32	5.27	5.22			
180	5.49	5.38	5.48	5.78	5.73	5.68	5.52	5.37	5.34	5.49	5.38	5.37	5.58	5.68	5.72	5.57			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: Leo
 Test Date: 2017-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.284
 Humidity: 44.8%
 Test Distance: 26.000m [K=1.3311]
 Remarks: