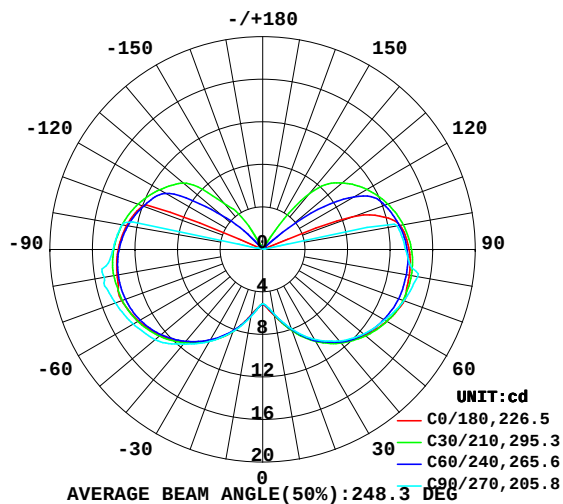


LUMINAIRE PHOTOMETRIC TEST REPORT

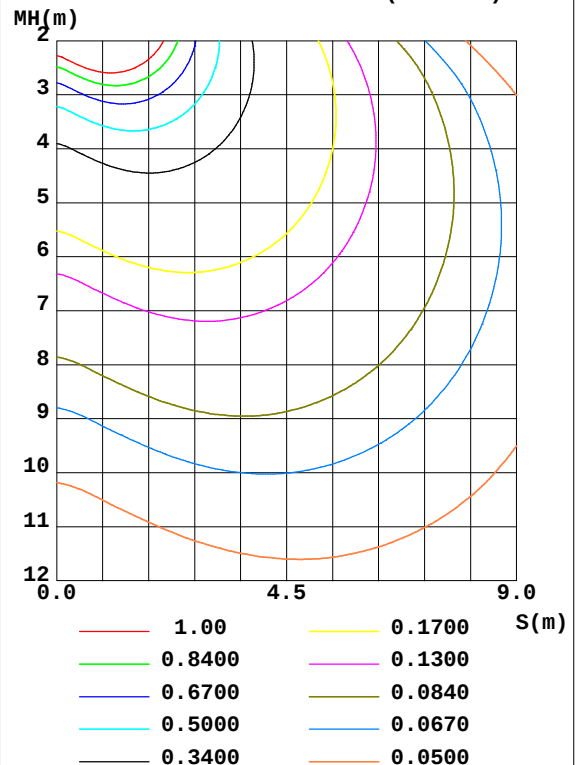
Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.68 lm/W			
MODEL RM100FOC71U-03SSSC-TF		Imax(cd)	15.26	S/MH(C0/180)	2.76
NOMINAL POWER(W)	2	LOR(%)	100.0	S/MH(C90/270)	2.84
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	119.19	η UP, DN(C0-180)	18.1, 32.7
NOMINAL FLUX(lm)	119.187	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	16.1, 33.2
LAMPS INSIDE	1	η up(%)	34.2	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	12	η down(%)	65.8	CIBSE SHR MAX	2.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ANDY
Test Date: 2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 3.830m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

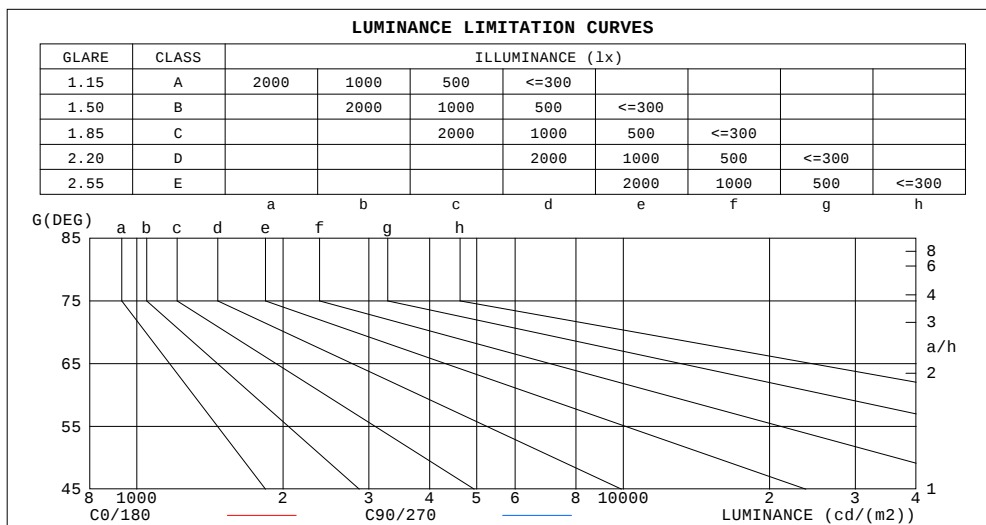
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	6.302	6.217	6.140	6.312	6.238	6.332	6.392	6.334	0- 10	0.5527	0.5527	0.46,0.46
20	8.073	8.081	7.951	8.208	8.224	8.166	8.224	8.204	10- 20	2.071	2.624	2.2,2.2
30	9.830	9.945	9.771	9.970	9.911	9.876	9.994	9.968	20- 30	4.217	6.841	5.74,5.74
40	11.35	11.43	11.26	11.30	11.37	11.36	11.63	11.45	30- 40	6.721	13.56	11.4,11.4
50	12.54	12.54	12.40	12.50	12.55	12.57	13.21	12.68	40- 50	9.334	22.89	19.2,19.2
60	13.49	13.34	13.27	13.23	13.48	13.43	14.05	13.50	50- 60	11.71	34.61	29,29
70	14.17	13.83	14.14	13.69	14.10	13.90	14.74	14.03	60- 70	13.65	48.26	40.5,40.5
80	14.01	13.96	14.79	13.81	13.90	14.01	15.13	14.28	70- 80	14.92	63.18	53,53
90	13.77	13.80	13.44	13.58	13.59	13.75	14.08	14.23	80- 90	15.29	78.47	65.8,65.8
100	13.12	13.24	12.84	12.96	12.99	13.15	13.45	7.379	90-100	14.12	92.59	77.7,77.7
110	8.992	12.37	0.1712	12.01	12.01	12.21	0.5076	10.53	100-110	10.82	103.4	86.8,86.8
120	0.3110	10.61	0.1020	10.68	0.1005	10.89	0.4103	4.907	110-120	7.772	111.2	93.3,93.3
130	0.2026	6.438	0.1551	6.762	0.1651	7.358	0.3350	3.233	120-130	4.695	115.9	97.2,97.2
140	0.2718	3.616	0.1521	2.638	0.1681	3.132	0.2843	2.673	130-140	2.260	118.1	99.1,99.1
150	0.2350	0.3231	0.1390	0.4886	0.1681	1.180	0.2649	0.3221	140-150	0.8429	119.0	99.8,99.8
160	0.2204	0.1877	0.1436	0.2119	0.1636	0.2758	0.2312	0.2631	150-160	0.1283	119.1	99.9,99.9
170	0.2058	0.1724	0.1344	0.1816	0.1474	0.1985	0.2066	0.2269	160-170	0.0576	119.2	100,100
180	0.1636	0.1547	0.1413	0.1954	0.1482	0.1655	0.1712	0.1043	170-180	0.0172	119.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ANDY
 Test Date:2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:3.830m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	532355	529247
80	268998	283924
75	180710	186166
70	138142	137773
65	109354	108258
60	89946	88452
55	75849	74660
50	65031	64281
45	56462	55829

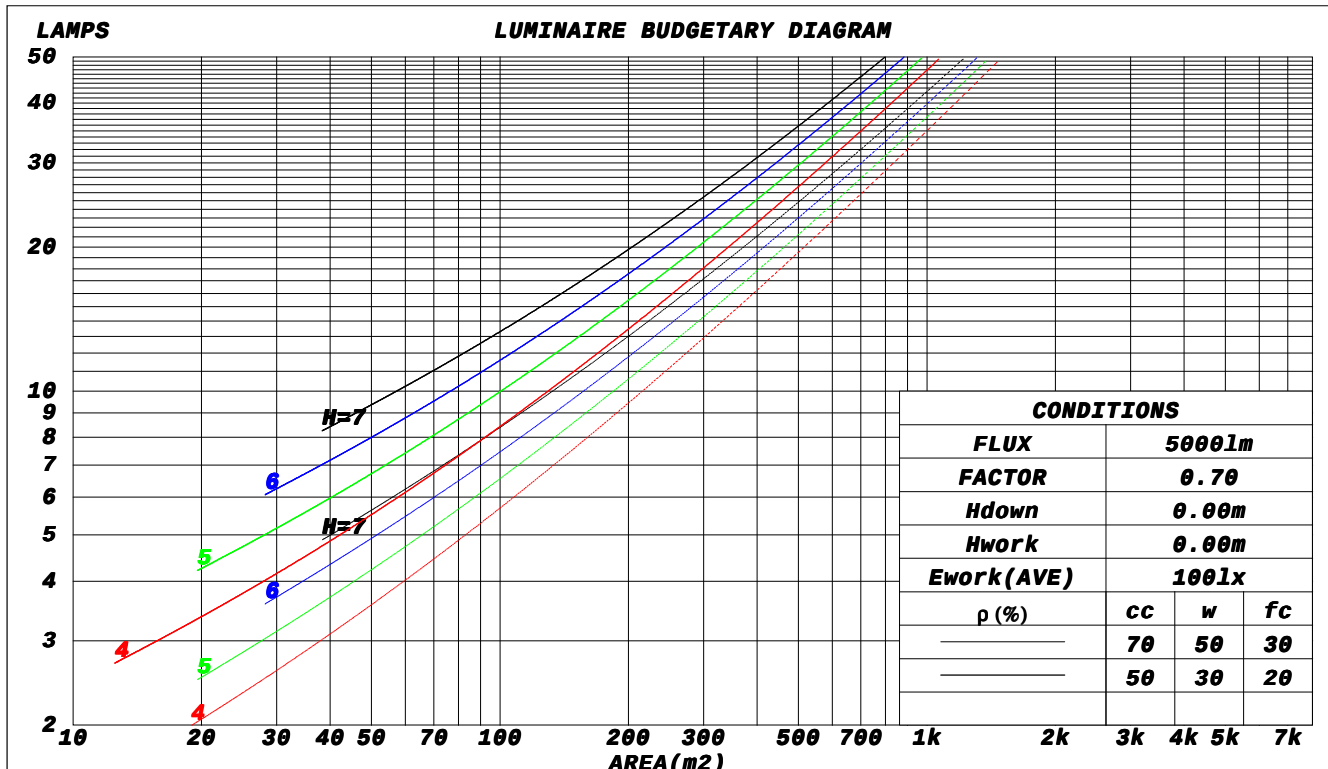
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ANDY
Test Date:2023-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:3.830m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			θ
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	θ
ρ_{fc}	20%			20%			20%			20%			20%			θ
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.11	1.11	1.11	1.04	1.04	1.04	.92	.92	.92	.81	.81	.81	.71	.71	.71	.66
1.0	.88	.81	.75	.82	.76	.71	.71	.67	.62	.61	.58	.54	.52	.49	.47	.42
2.0	.73	.64	.56	.68	.60	.53	.59	.52	.47	.50	.45	.40	.42	.38	.35	.30
3.0	.62	.52	.44	.58	.49	.41	.50	.42	.36	.42	.36	.31	.35	.31	.27	.23
4.0	.54	.43	.36	.50	.41	.33	.43	.35	.29	.37	.30	.25	.30	.25	.21	.18
5.0	.47	.37	.29	.44	.35	.28	.38	.30	.24	.32	.26	.21	.27	.22	.17	.14
6.0	.42	.32	.25	.39	.30	.23	.33	.26	.20	.29	.22	.17	.24	.19	.15	.12
7.0	.37	.28	.21	.35	.26	.20	.30	.23	.17	.26	.19	.15	.21	.16	.12	.10
8.0	.33	.24	.18	.31	.23	.17	.27	.20	.15	.23	.17	.13	.20	.15	.11	.08
9.0	.30	.22	.16	.28	.20	.15	.25	.18	.13	.21	.15	.11	.18	.13	.09	.07
10.0	.28	.19	.14	.26	.18	.13	.23	.16	.12	.19	.14	.10	.17	.12	.08	.06



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ANDY
Test Date: 2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 3.830m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding 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	.465	.264	.084	.447	.255	.081	.414	.237	.076	.383	.221	.071	.355	.206	.066		
2.0	.381	.209	.064	.365	.201	.062	.334	.186	.058	.306	.172	.054	.280	.158	.050		
3.0	.328	.175	.052	.313	.168	.050	.285	.155	.047	.260	.142	.044	.236	.131	.040		
4.0	.289	.150	.044	.276	.144	.043	.250	.133	.040	.227	.122	.037	.205	.111	.034		
5.0	.259	.132	.038	.247	.127	.037	.223	.116	.034	.202	.106	.032	.181	.097	.029		
6.0	.234	.117	.034	.223	.113	.032	.202	.103	.030	.182	.095	.028	.163	.086	.026		
7.0	.214	.106	.030	.204	.102	.029	.184	.093	.027	.166	.085	.025	.149	.077	.023		
8.0	.197	.096	.027	.188	.092	.026	.170	.085	.024	.153	.077	.022	.136	.070	.020		
9.0	.183	.088	.025	.174	.085	.024	.157	.078	.022	.141	.071	.020	.126	.064	.019		
10.0	.170	.082	.023	.162	.078	.022	.146	.072	.020	.132	.065	.019	.118	.059	.017		

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	.451	.451	.451	.385	.385	.385	.263	.263	.263	.151	.151	.151	.048	.048	.048	
1.0	.453	.417	.384	.388	.358	.331	.265	.246	.229	.153	.143	.133	.049	.046	.043	
2.0	.448	.396	.351	.384	.341	.304	.263	.236	.212	.152	.137	.124	.049	.044	.040	
3.0	.441	.380	.332	.378	.328	.288	.260	.228	.202	.150	.133	.119	.048	.043	.039	
4.0	.433	.369	.319	.372	.319	.277	.256	.222	.195	.148	.130	.116	.048	.042	.038	
5.0	.426	.359	.311	.365	.311	.270	.252	.217	.191	.146	.128	.113	.047	.042	.037	
6.0	.418	.352	.305	.359	.305	.265	.248	.213	.188	.144	.125	.112	.046	.041	.037	
7.0	.410	.346	.300	.353	.300	.262	.244	.210	.185	.142	.124	.110	.046	.041	.036	
8.0	.403	.340	.297	.347	.295	.259	.240	.207	.184	.140	.122	.109	.045	.040	.036	
9.0	.397	.336	.294	.342	.291	.257	.237	.205	.182	.138	.121	.109	.045	.040	.036	
10.0	.391	.332	.292	.337	.288	.255	.234	.203	.181	.136	.120	.108	.044	.039	.036	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ANDY
 Test Date:2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:3.830m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm										
NAME: RM100FOC71U-03SSSC-TF					TYPE:LED LIGHT			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:0.025*0.015			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	26.1	27.4	26.8	28.1	29.0	25.9	27.3	26.6	28.0	28.9
3H	29.5	30.7	30.2	31.5	32.4	29.4	30.6	30.1	31.4	32.3
4H	31.4	32.5	32.1	33.3	34.3	31.4	32.5	32.1	33.3	34.2
6H	33.5	34.5	34.2	35.3	36.3	33.5	34.6	34.3	35.4	36.4
8H	34.6	35.6	35.4	36.4	37.4	34.7	35.8	35.5	36.6	37.5
12H	35.9	36.9	36.7	37.7	38.7	36.0	37.0	36.7	37.8	38.8
4H 2H	27.1	28.3	27.9	29.1	30.0	27.0	28.2	27.8	29.0	29.9
3H	30.7	31.7	31.5	32.5	33.5	30.6	31.6	31.3	32.4	33.4
4H	32.7	33.6	33.5	34.4	35.5	32.6	33.5	33.4	34.4	35.4
6H	34.9	35.7	35.7	36.6	37.6	34.9	35.8	35.8	36.6	37.7
8H	36.1	36.9	37.0	37.8	38.8	36.2	37.0	37.0	37.8	38.9
12H	37.5	38.3	38.4	39.1	40.2	37.5	38.3	38.4	39.2	40.2
8H 4H	33.4	34.2	34.2	35.1	36.1	33.4	34.1	34.2	35.0	36.1
6H	35.9	36.6	36.8	37.5	38.6	35.9	36.6	36.8	37.5	38.6
8H	37.3	37.9	38.2	38.8	39.9	37.3	37.9	38.2	38.8	39.9
12H	38.9	39.5	39.8	40.4	41.5	38.9	39.5	39.8	40.4	41.5
12H 4H	33.6	34.3	34.5	35.2	36.3	33.6	34.3	34.4	35.2	36.3
6H	36.2	36.8	37.1	37.7	38.8	36.2	36.8	37.1	37.7	38.8
8H	37.8	38.3	38.6	39.2	40.3	37.8	38.3	38.6	39.2	40.3
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	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 119.2 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -7.4$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ANDY
Test Date:2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:3.830m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:

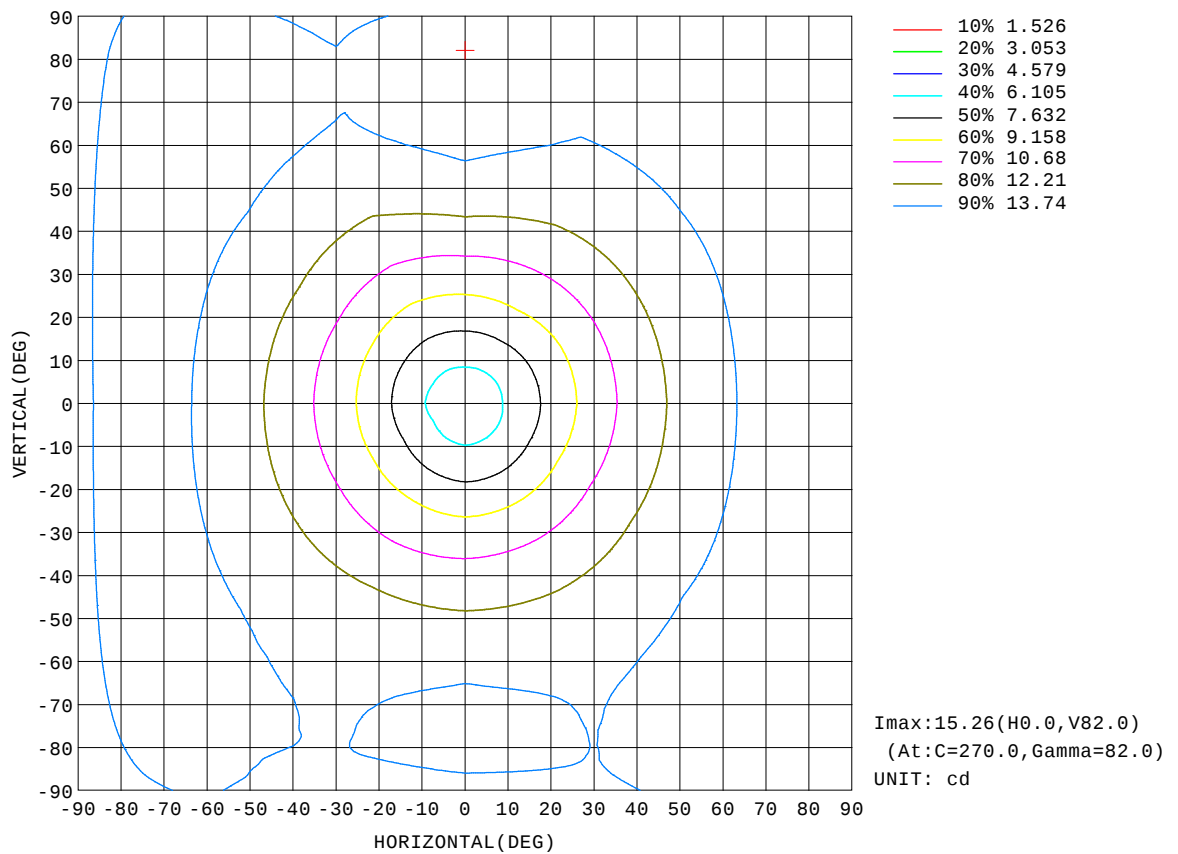
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	37	24	16	36	23	16	33	22	15	8
0.80	45	31	22	43	30	21	40	28	20	11
1.00	53	38	28	50	36	27	46	36	26	15
1.25	60	44	34	56	43	33	51	39	31	19
1.50	65	50	40	61	48	38	55	44	35	22
2.00	73	59	49	69	56	47	61	51	43	28
2.50	78	65	55	73	62	53	65	56	48	31
3.00	82	70	61	77	67	58	68	60	53	35
4.00	88	77	69	82	73	65	73	65	59	40
5.00	91	82	74	86	78	71	76	69	63	43
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ANDY
Test Date:2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:3.830m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:



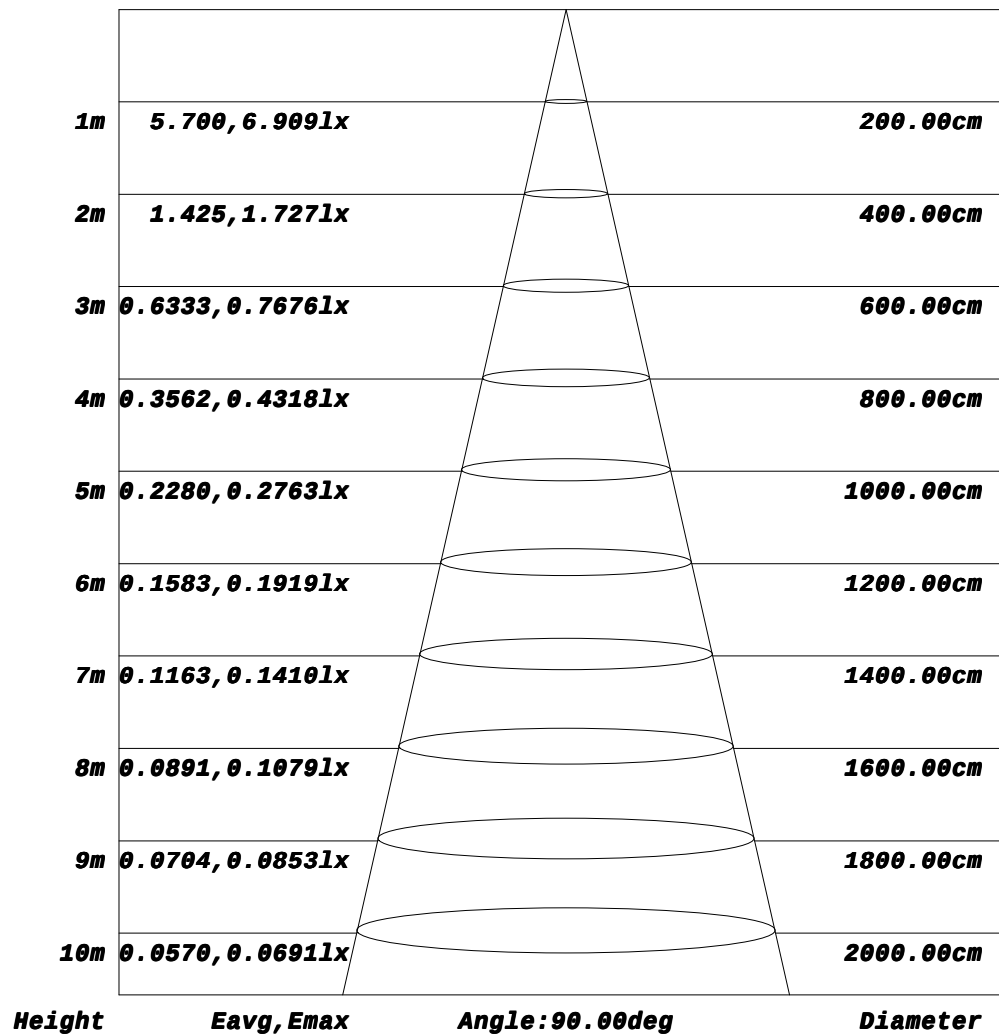
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ANDY
Test Date:2023-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:3.830m [K=1.0000]
Remarks:

AAI Figure

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:

Flux out:17.91 lm



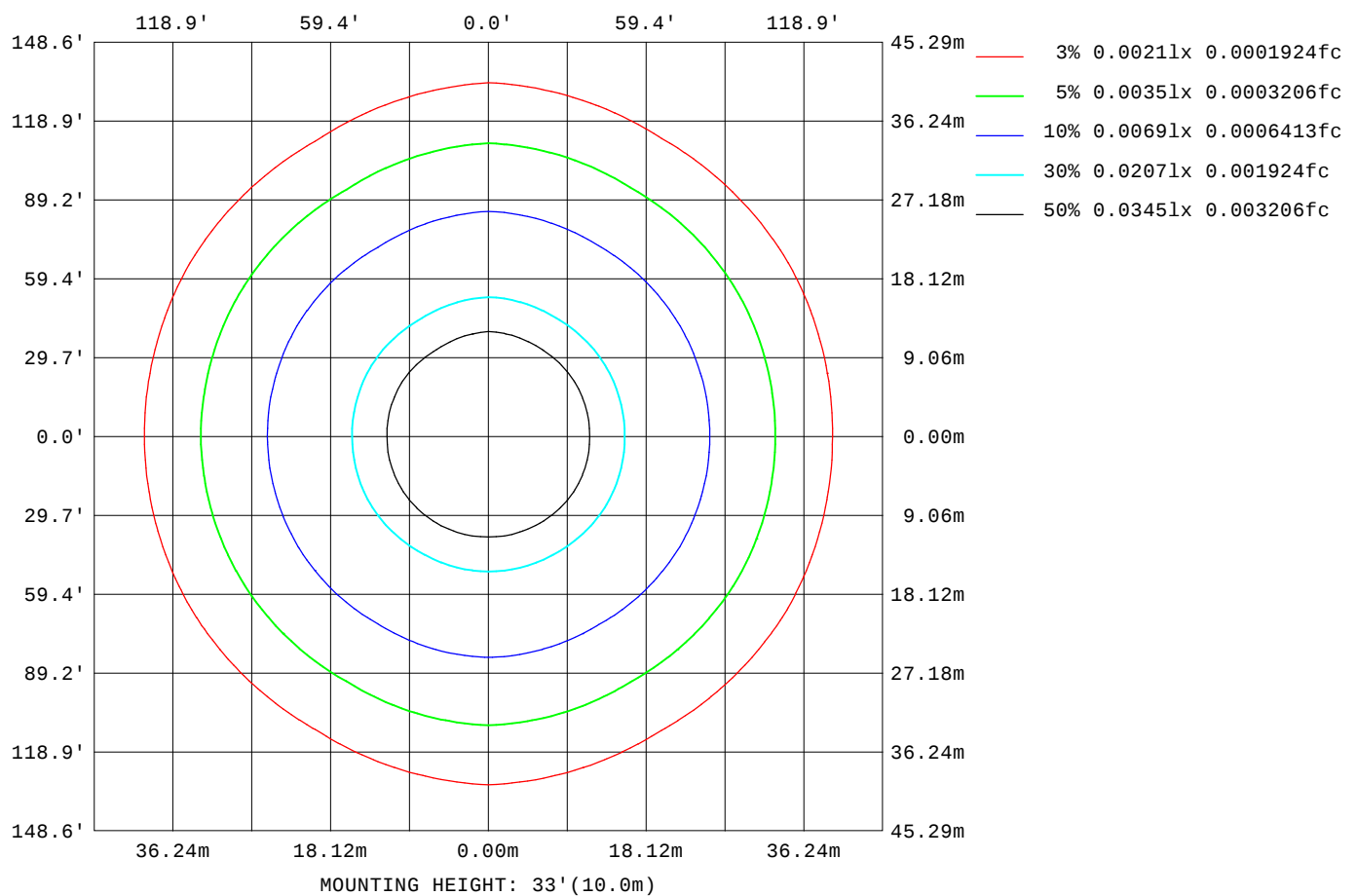
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ANDY
 Test Date: 2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 3.830m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ANDY
Test Date: 2023-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 3.830m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:

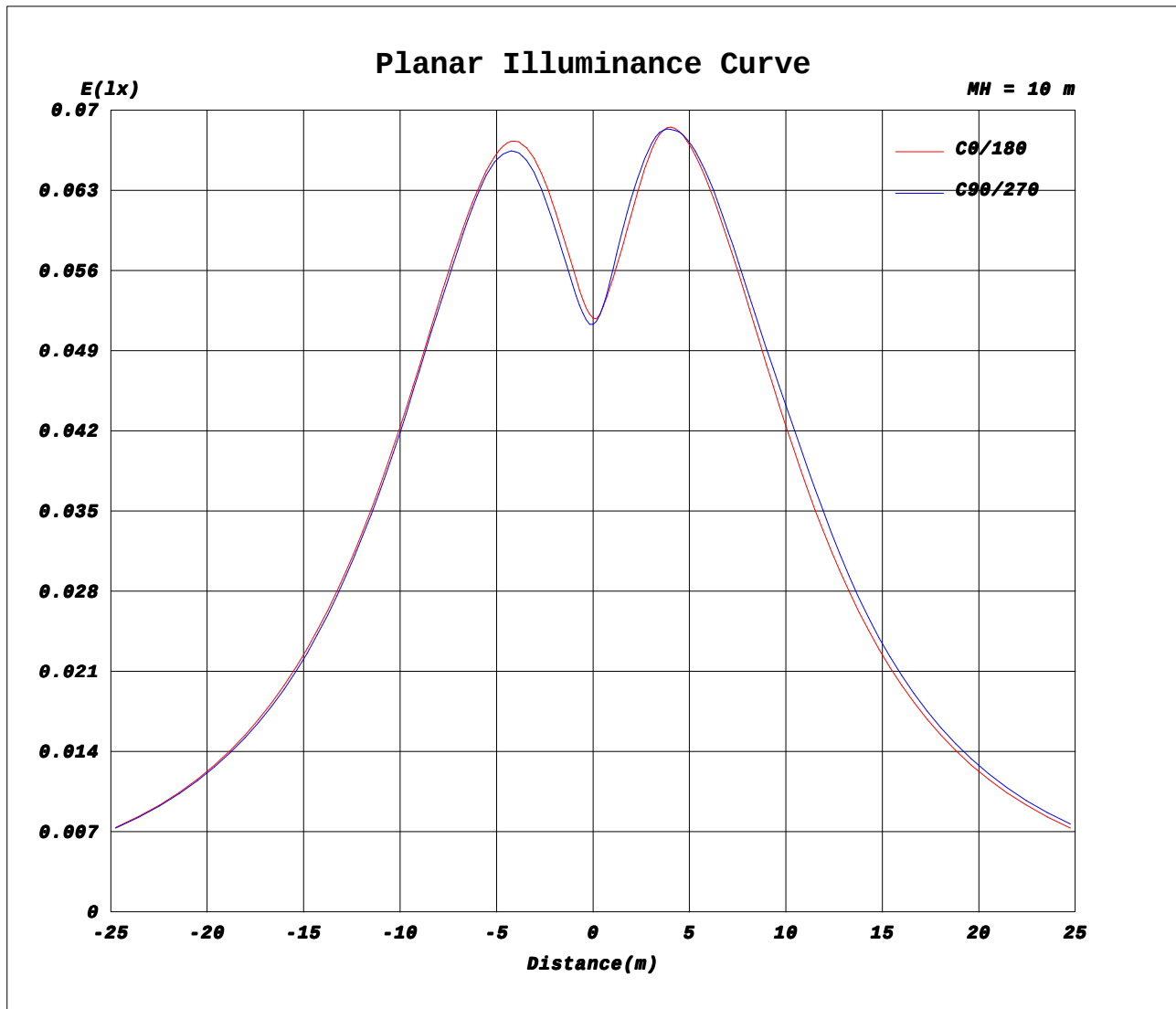
AvgL	cd/m2
L_0~180(65)av	109234
L_0~180(75)av	180849
L_0~180(85)av	529743
L_90~270(65)av	110990
L_90~270(75)av	189988
L_90~270(85)av	543291
L_45(65)av	107485
L_45(75)av	179174
L_45(85)av	534980

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ANDY
Test Date:2023-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:3.830m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ANDY
Test Date: 2023-07-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 3.830m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.080V I:0.2027A P:1.8718W PF:0.7644 Freq:49.99Hz Lamp Flux:119.187x1 lm		
NAME: RM100FOC71U-03SSSC-TF	TYPE:LED LIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.025*0.015	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5.18	5.14	5.15	5.13	5.15	5.20	5.18	5.14	5.15	5.13	5.15	5.20						
5	5.59	5.49	5.47	5.44	5.51	5.60	5.51	5.56	5.58	5.56	5.56	5.55						
10	6.30	6.24	6.20	6.14	6.25	6.37	6.24	6.34	6.33	6.39	6.36	6.31						
15	7.16	7.17	7.07	7.01	7.17	7.32	7.20	7.24	7.23	7.30	7.32	7.20						
20	8.07	8.15	8.01	7.95	8.12	8.30	8.22	8.21	8.13	8.22	8.28	8.13						
25	8.98	9.12	8.98	8.89	9.07	9.20	9.11	9.11	8.98	9.12	9.21	9.04						
30	9.83	9.98	9.91	9.77	9.94	10.00	9.91	9.95	9.81	9.99	10.0	9.91						
35	10.6	10.8	10.6	10.5	10.6	10.7	10.7	10.7	10.6	10.8	10.8	10.7						
40	11.4	11.5	11.4	11.3	11.2	11.4	11.4	11.5	11.3	11.6	11.5	11.4						
45	12.0	12.1	12.0	11.8	11.9	12.0	12.0	12.1	11.9	12.5	12.1	12.1						
50	12.5	12.6	12.4	12.4	12.4	12.6	12.6	12.7	12.5	13.2	12.7	12.7						
55	13.1	13.1	12.9	12.8	12.7	13.0	13.0	13.2	12.9	13.6	13.1	13.2						
60	13.5	13.5	13.2	13.3	13.1	13.4	13.5	13.6	13.3	14.1	13.5	13.5						
65	13.9	13.8	13.4	13.7	13.3	13.7	13.8	13.8	13.6	14.4	13.7	13.9						
70	14.2	14.0	13.6	14.1	13.5	13.9	14.1	14.1	13.7	14.7	13.9	14.1						
75	14.0	14.2	13.7	14.5	13.6	14.0	14.1	14.1	13.8	15.0	14.1	14.3						
80	14.0	14.2	13.7	14.8	13.6	14.0	13.9	14.2	13.8	15.1	14.2	14.4						
85	13.9	14.1	13.7	13.8	13.5	13.9	13.8	14.2	13.7	14.6	14.3	14.4						
90	13.8	14.0	13.6	13.4	13.4	13.8	13.6	14.0	13.5	14.1	14.0	14.4						
95	13.5	13.8	13.4	13.2	13.1	13.6	13.3	13.8	13.2	13.8	9.91	10.1						
100	13.1	13.4	13.0	12.8	12.8	13.1	13.0	13.4	12.9	13.4	5.16	9.60						
105	11.8	13.0	12.7	0.18	12.3	12.7	12.6	13.0	12.4	0.56	2.90	11.1						
110	8.99	12.5	12.2	0.17	11.9	12.2	12.0	12.5	11.9	0.51	8.32	12.7						
115	0.33	12.0	11.6	0.17	11.3	11.6	0.23	11.9	11.4	0.46	9.02	11.8						
120	0.31	11.3	9.90	0.16	10.5	10.9	0.16	11.2	10.6	0.41	1.26	8.55						
125	0.30	10.6	7.05	0.16	8.26	10.2	0.16	10.5	8.01	0.37	0.73	6.58						
130	0.29	9.76	3.12	0.16	4.20	9.32	0.17	9.72	4.99	0.33	0.45	6.01						
135	0.28	8.74	0.55	0.15	0.98	6.37	0.17	8.01	2.49	0.31	0.36	4.69						
140	0.27	6.90	0.33	0.15	0.32	4.95	0.17	5.69	0.58	0.28	0.30	5.04						
145	0.25	3.54	0.30	0.15	0.30	3.68	0.17	4.47	0.39	0.28	0.25	2.17						
150	0.23	0.37	0.28	0.14	0.29	0.69	0.17	2.04	0.32	0.26	0.22	0.43						
155	0.23	0.14	0.26	0.15	0.27	0.17	0.16	0.53	0.25	0.25	0.20	0.37						
160	0.22	0.13	0.25	0.14	0.26	0.16	0.16	0.35	0.20	0.23	0.20	0.33						
165	0.21	0.13	0.23	0.14	0.24	0.15	0.16	0.27	0.17	0.22	0.19	0.30						
170	0.21	0.13	0.22	0.13	0.22	0.14	0.15	0.24	0.16	0.21	0.18	0.28						
175	0.20	0.13	0.21	0.14	0.21	0.13	0.14	0.22	0.14	0.20	0.17	0.25						
180	0.16	0.13	0.18	0.14	0.23	0.16	0.15	0.19	0.15	0.17	0.16	0.21						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ANDY
Test Date:2023-07-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:3.830m [K=1.0000]
Remarks: