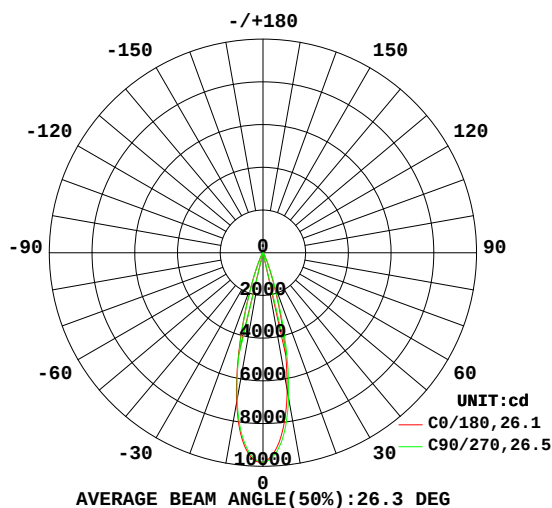


LUMINAIRE PHOTOMETRIC TEST REPORT

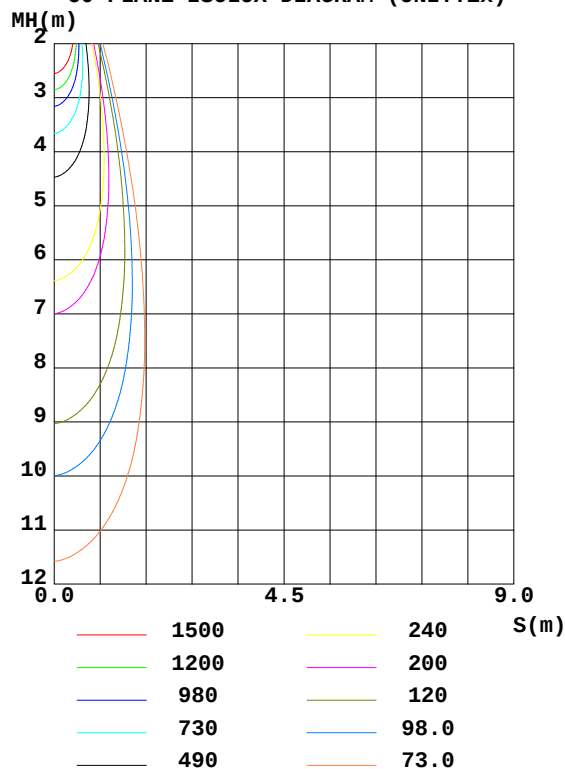
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.02 lm/W			
MODEL		Imax(cd)	9816	S/MH(C0/180)	0.43
NOMINAL POWER(W)	28	LOR(%)	97.1	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2239.1	η UP, DN(C0-180)	1.2, 46.8
NOMINAL FLUX(lm)	2305.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 47.7
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	94.5	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

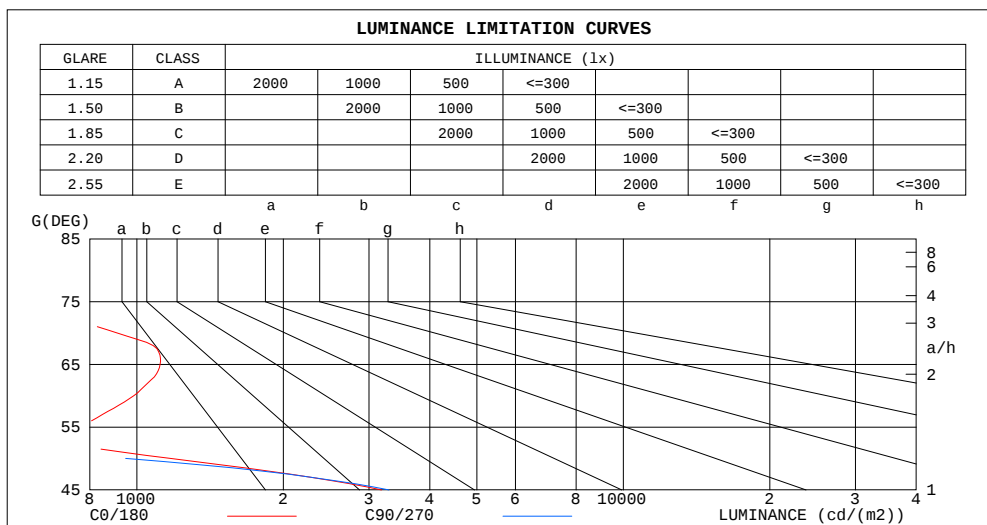
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	6514	6622	6892	7086	7109	7096	6973	6712	0- 10	795.8	795.8	35.5, 34.5
20	1251	1322	1414	1448	1528	1584	1507	1350	10- 20	1017	1812	80.9, 78.6
30	182.0	194.6	193.3	198.7	203.1	220.6	202.6	190.6	20- 30	254.3	2067	92.3, 89.6
40	51.53	59.45	55.03	63.08	59.24	68.13	59.45	59.90	30- 40	69.10	2136	95.4, 92.6
50	8.317	16.69	6.719	18.97	10.92	21.84	17.51	17.96	40- 50	25.62	2161	96.5, 93.8
60	5.438	0.8996	0.7757	0.9761	5.282	5.522	22.44	5.798	50- 60	6.514	2168	96.8, 94
70	3.434	0.5057	0.4505	0.4888	3.943	11.50	14.82	10.31	60- 70	6.175	2174	97.1, 94.3
80	0.6102	0.5035	0.4967	0.4837	0.5805	1.162	1.388	1.028	70- 80	2.732	2177	97.2, 94.4
90	0.7561	0.5872	0.5850	0.5920	0.7008	1.570	2.373	1.497	80- 90	1.028	2178	97.3, 94.5
100	1.081	0.8301	0.7395	0.7974	1.059	1.913	2.482	2.086	90-100	1.272	2179	97.3, 94.5
110	1.368	0.9121	0.8434	0.9126	1.333	2.001	2.872	1.996	100-110	1.620	2181	97.4, 94.6
120	1.717	1.767	1.563	1.664	1.593	2.577	4.782	2.724	110-120	1.766	2183	97.5, 94.7
130	7.879	6.642	6.157	6.152	7.101	8.636	12.16	9.080	120-130	3.862	2186	97.6, 94.8
140	20.87	17.98	17.41	17.04	21.29	17.01	28.27	17.86	130-140	10.32	2197	98.1, 95.3
150	30.41	30.07	29.78	29.44	29.64	29.65	30.85	30.26	140-150	15.66	2212	98.8, 96
160	34.92	34.19	33.93	34.13	34.94	34.78	34.75	34.77	150-160	15.31	2228	99.5, 96.6
170	27.04	26.38	26.28	26.66	28.03	27.98	28.23	27.60	160-170	9.143	2237	99.9, 97
180	20.03	21.01	20.52	20.96	20.04	21.02	20.54	20.97	170-180	2.294	2239	100, 97.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	786	572
80	318	260
75	494	159
70	910	120
65	1116	98
60	986	141
55	765	172
50	1173	949
45	3184	3299

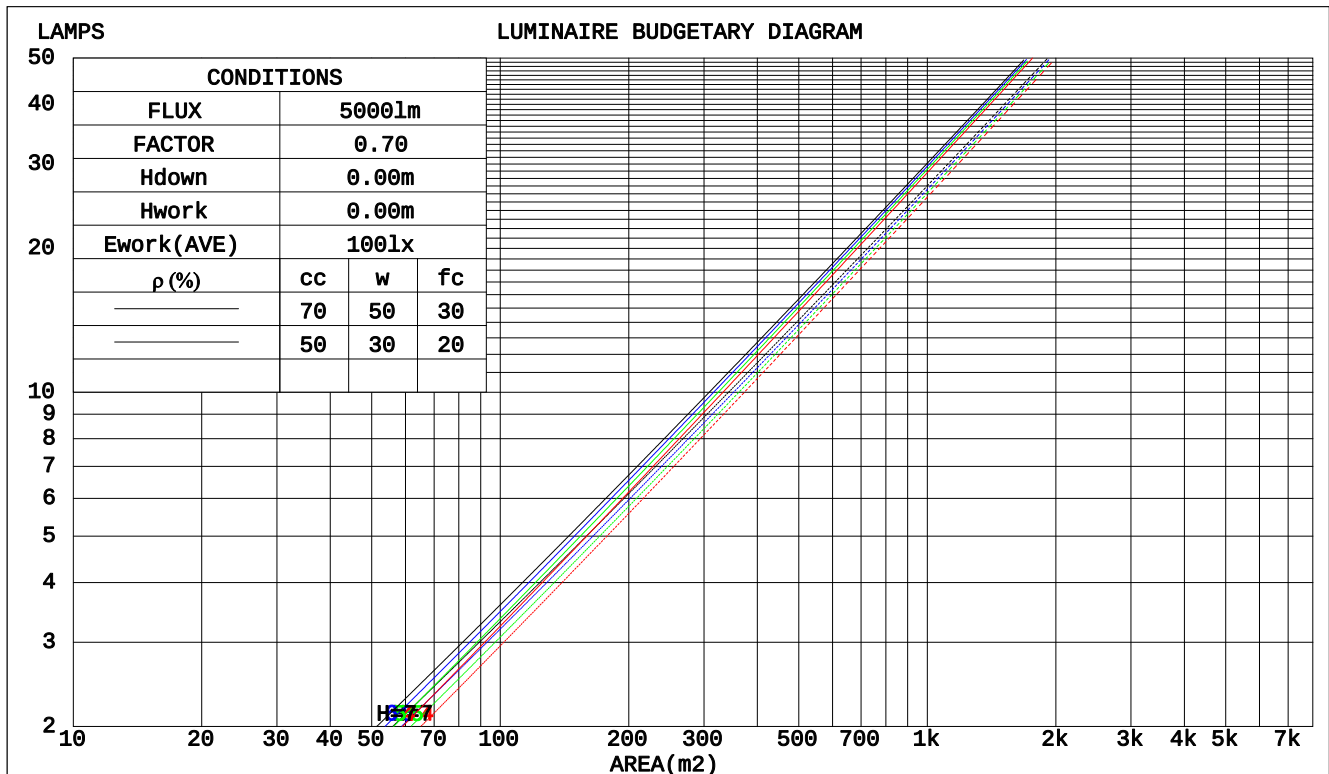
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	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						Coefficients of Utilization(CU)									
0.0	1.15	1.15	1.15	1.12	1.12	1.12	1.06	1.06	1.06	1.01	1.01	1.01	.97	.97	.97	.94
1.0	1.09	1.07	1.05	1.07	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.95	.94	.93	.91
2.0	1.04	1.01	.98	1.02	.99	.97	.98	.96	.94	.95	.94	.92	.92	.91	.90	.88
3.0	.99	.96	.93	.98	.95	.92	.95	.92	.90	.92	.90	.88	.90	.88	.87	.85
4.0	.95	.91	.88	.94	.91	.88	.92	.89	.87	.90	.87	.85	.88	.86	.84	.83
5.0	.92	.88	.85	.91	.87	.84	.89	.86	.83	.87	.85	.82	.86	.83	.82	.80
6.0	.89	.85	.82	.88	.84	.81	.86	.83	.81	.85	.82	.80	.83	.81	.79	.78
7.0	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.81	.79	.77	.76
8.0	.83	.79	.76	.83	.79	.76	.82	.78	.76	.80	.78	.75	.80	.77	.75	.74
9.0	.81	.77	.74	.80	.77	.74	.79	.76	.74	.78	.76	.73	.78	.75	.73	.72
10.0	.79	.75	.72	.78	.75	.72	.77	.74	.72	.77	.74	.71	.76	.73	.71	.70



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	.136	.077	.024	.128	.073	.023	.115	.066	.021	.102	.059	.019	.091	.053	.017		
2.0	.125	.069	.021	.119	.066	.020	.108	.060	.019	.097	.055	.017	.088	.050	.016		
3.0	.116	.062	.019	.111	.060	.018	.102	.055	.017	.093	.051	.016	.085	.047	.014		
4.0	.109	.057	.017	.104	.055	.016	.096	.051	.015	.089	.048	.014	.081	.044	.013		
5.0	.102	.052	.015	.098	.051	.015	.091	.048	.014	.085	.045	.013	.079	.042	.013		
6.0	.096	.048	.014	.093	.047	.014	.087	.045	.013	.081	.042	.012	.076	.040	.012		
7.0	.091	.045	.013	.089	.044	.013	.083	.042	.012	.078	.040	.012	.073	.038	.011		
8.0	.087	.043	.012	.084	.042	.012	.080	.040	.011	.075	.038	.011	.071	.036	.011		
9.0	.083	.040	.011	.081	.039	.011	.076	.038	.011	.072	.036	.010	.069	.035	.010		
10.0	.079	.038	.011	.077	.037	.010	.074	.036	.010	.070	.035	.010	.066	.033	.010		

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	.205	.205	.205	.175	.175	.175	.120	.120	.120	.069	.069	.069	.022	.022	.022		
1.0	.184	.174	.164	.158	.149	.141	.108	.102	.098	.062	.059	.057	.020	.019	.018		
2.0	.167	.149	.135	.143	.129	.117	.098	.089	.081	.056	.052	.048	.018	.017	.016		
3.0	.152	.131	.113	.131	.113	.098	.090	.078	.069	.052	.046	.041	.017	.015	.013		
4.0	.140	.116	.097	.120	.100	.084	.083	.070	.059	.048	.041	.035	.015	.013	.012		
5.0	.130	.104	.085	.112	.090	.074	.077	.063	.052	.045	.037	.031	.014	.012	.010		
6.0	.121	.094	.075	.104	.082	.065	.072	.057	.046	.042	.034	.027	.013	.011	.009		
7.0	.114	.086	.067	.098	.075	.058	.068	.053	.041	.039	.031	.025	.013	.010	.008		
8.0	.108	.080	.061	.093	.069	.053	.064	.049	.038	.037	.029	.022	.012	.009	.007		
9.0	.102	.074	.056	.088	.065	.049	.061	.045	.034	.036	.027	.021	.012	.009	.007		
10.0	.097	.070	.051	.084	.061	.045	.058	.043	.032	.034	.025	.019	.011	.008	.006		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: vM090						TYPE:			WEIGHT:1		
SPEC.:BR 3000K 28W 90CRI 24D						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	2.9	3.5	3.1	3.7	3.9	3.0	3.6	3.3	3.8	4.0	
3H	2.9	3.5	3.1	3.7	3.9	2.9	3.5	3.1	3.7	3.9	
4H	2.8	3.4	3.1	3.6	3.9	2.8	3.3	3.1	3.6	3.9	
6H	2.7	3.3	3.1	3.6	3.8	2.7	3.2	3.0	3.5	3.8	
8H	2.7	3.2	3.0	3.5	3.8	2.7	3.2	3.0	3.5	3.8	
12H	2.7	3.2	3.1	3.5	3.8	2.6	3.1	3.0	3.4	3.8	
4H	2H	2.6	3.2	2.9	3.4	3.7	2.8	3.3	3.1	3.6	3.9
	3H	2.6	3.1	2.9	3.4	3.7	2.6	3.1	2.9	3.4	3.7
	4H	2.5	3.0	2.9	3.3	3.7	2.5	3.0	2.9	3.3	3.6
	6H	2.5	2.9	2.9	3.2	3.6	2.4	2.8	2.8	3.2	3.6
	8H	2.4	2.8	2.9	3.2	3.6	2.4	2.8	2.8	3.2	3.6
	12H	2.4	2.8	2.9	3.2	3.6	2.4	2.7	2.8	3.1	3.6
8H	4H	2.4	2.8	2.8	3.2	3.6	2.3	2.7	2.8	3.1	3.5
	6H	2.3	2.6	2.8	3.1	3.5	2.3	2.6	2.7	3.0	3.5
	8H	2.3	2.6	2.8	3.0	3.5	2.2	2.5	2.7	3.0	3.5
	12H	2.3	2.6	2.8	3.1	3.6	2.2	2.5	2.8	3.0	3.5
12H	4H	2.3	2.7	2.8	3.1	3.5	2.3	2.6	2.7	3.0	3.5
	6H	2.3	2.5	2.7	3.0	3.5	2.2	2.5	2.7	2.9	3.4
	8H	2.2	2.5	2.8	3.0	3.5	2.2	2.4	2.7	2.9	3.4
Variations with the observer position at spacings:											
S = 1.0H	+ 2.4 / - 7.6					+ 2.6 / -11.1					
1.5H	+ 4.2 / - 8.7					+ 4.5 / -10.6					
2.0H	+ 5.5 / - 5.6					+ 6.2 / - 6.5					

CIE Pub.117, 2305 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.9$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

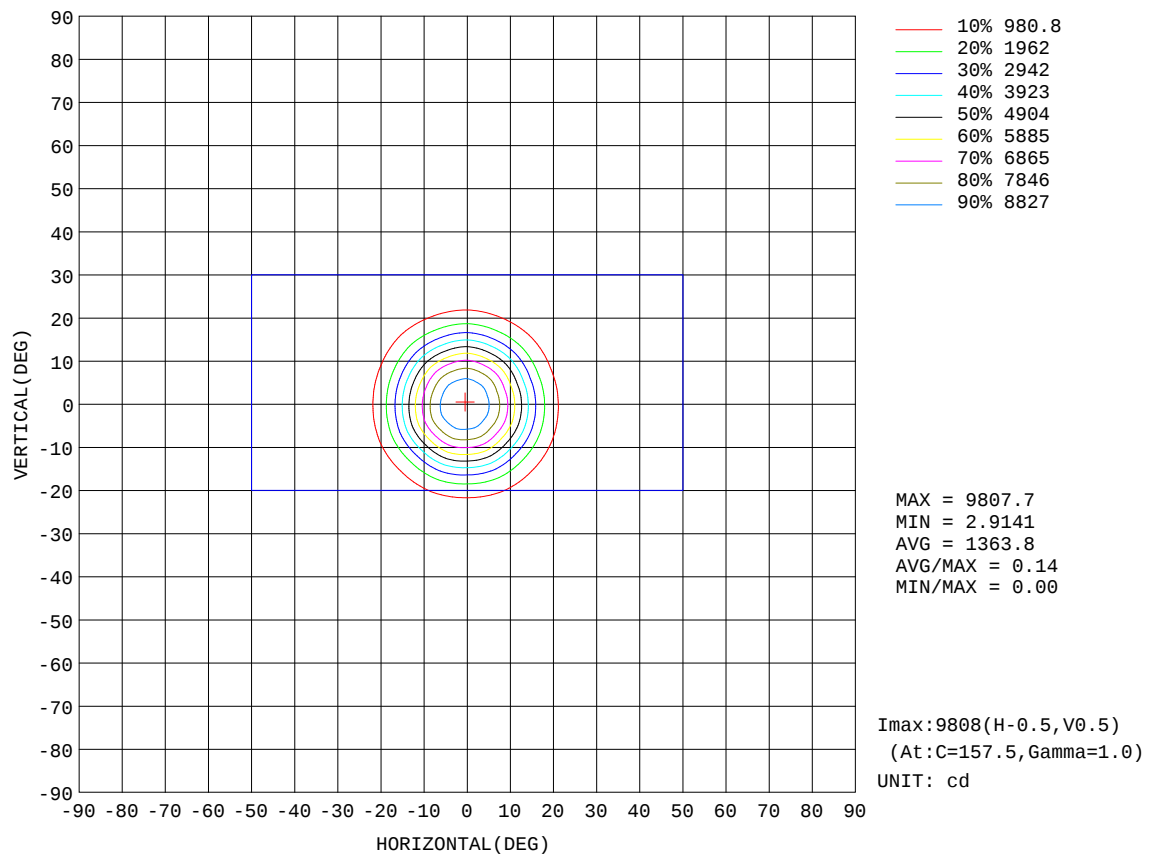
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	77	86	80	77	85	80	77	73
0.80	93	88	84	92	87	84	91	87	84	80
1.00	97	92	88	96	91	88	94	91	87	84
1.25	100	96	93	99	95	92	97	94	91	87
1.50	103	99	96	102	98	95	99	96	94	89
2.00	105	101	98	104	100	97	101	98	96	90
2.50	107	103	100	105	102	99	102	99	97	91
3.00	108	105	103	106	103	101	103	101	99	92
4.00	110	108	106	108	106	104	104	102	101	93
5.00	111	109	108	109	107	106	105	104	102	94
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: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

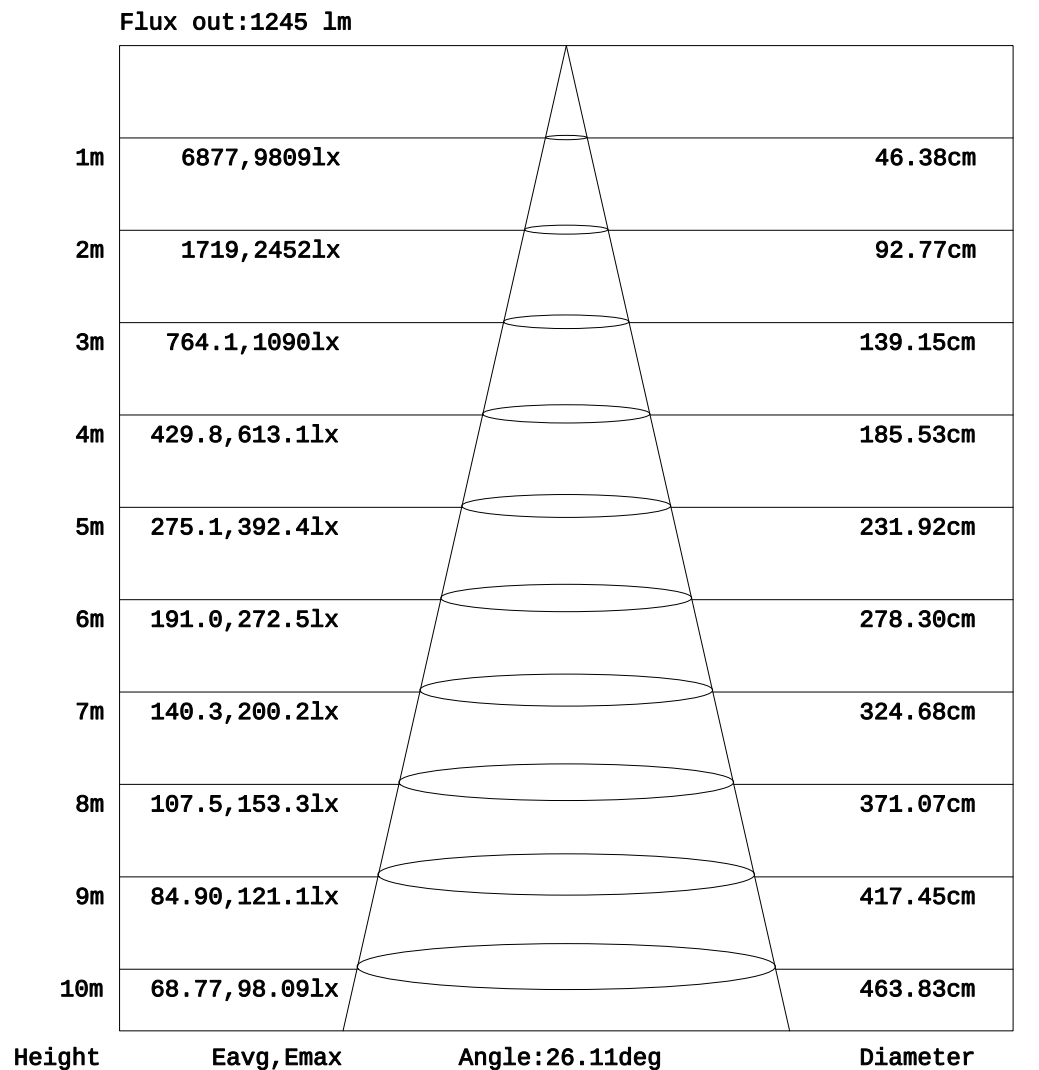


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

AAI Figure

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



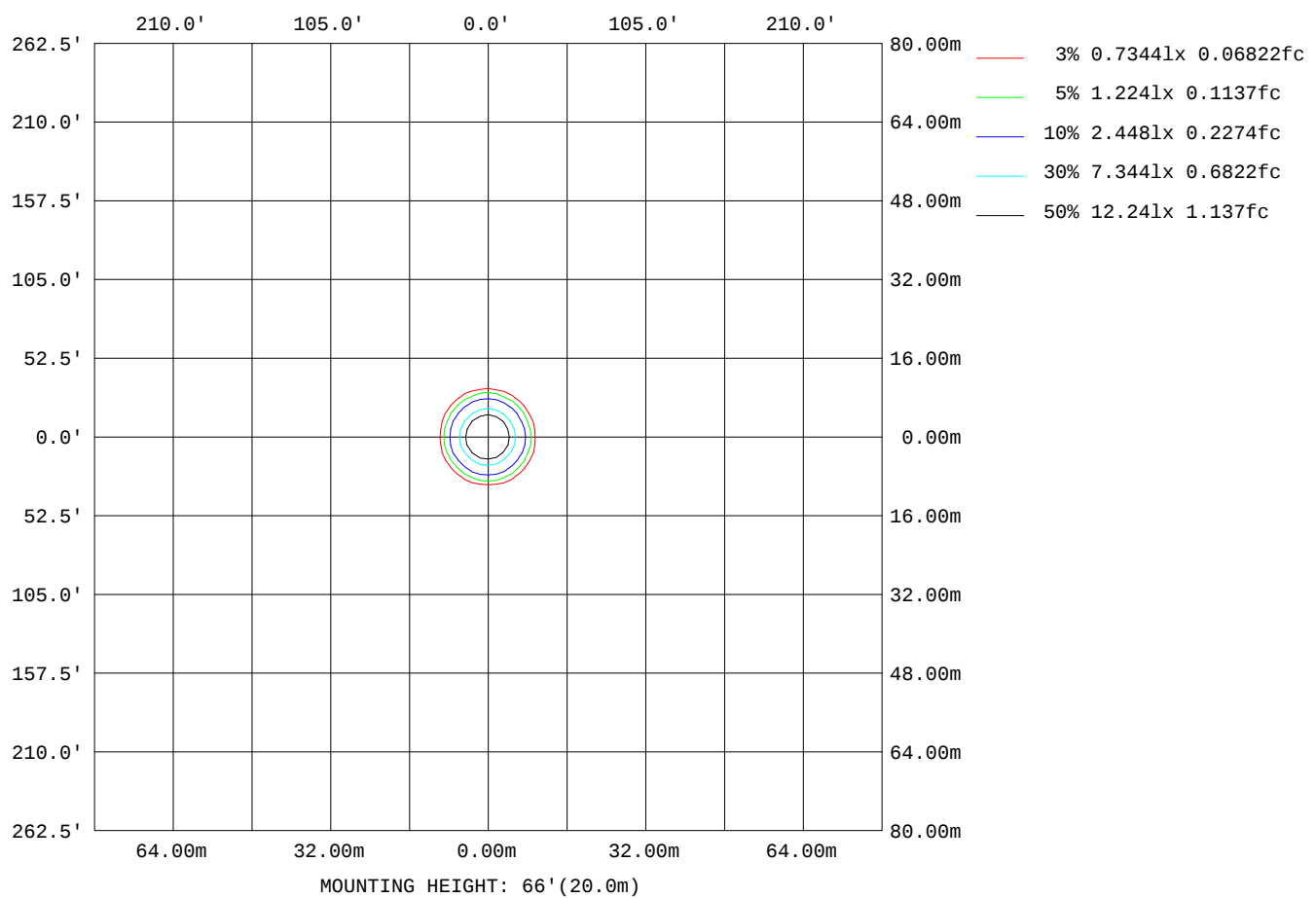
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

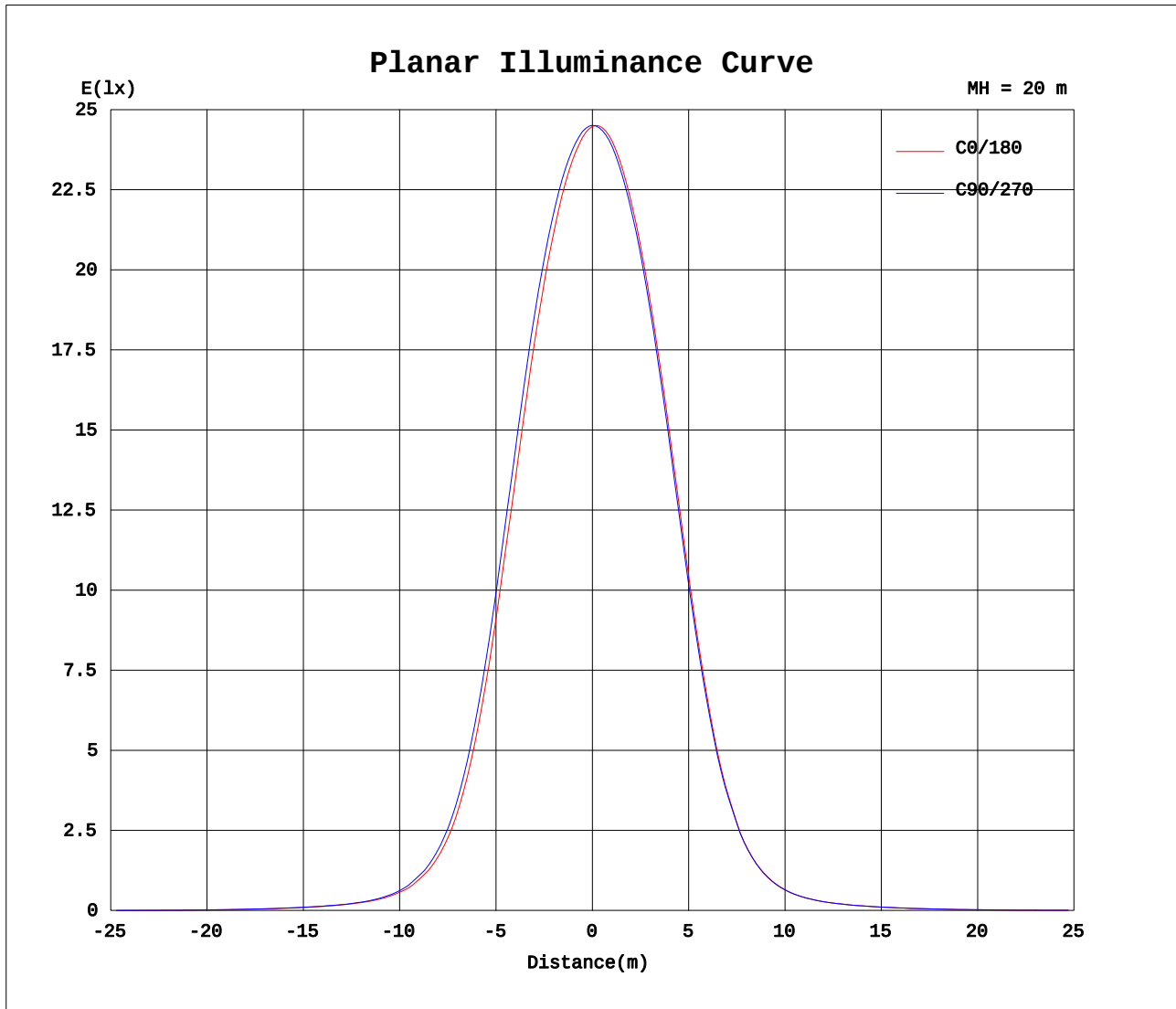
AvgL	cd/m2
L_0~180(65)av	1119
L_0~180(75)av	554
L_0~180(85)av	757
L_90~270(65)av	2391
L_90~270(75)av	1054
L_90~270(85)av	1547
L_45(65)av	1250
L_45(75)av	1025
L_45(85)av	982

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	9799	9799	9799	9799	9799	9799	9799	9799	9799	9799	9799	9799	9799	9799	9799	9799			
5	8858	8901	8915	9038	9067	9177	9190	9266	9215	9173	9194	9116	9108	8997	8961	8843			
10	6514	6606	6622	6858	6892	7098	7086	7223	7109	7028	7096	6961	6973	6768	6712	6480			
15	3416	3511	3522	3735	3743	3937	3912	4073	3969	3908	3996	3837	3867	3651	3597	3364			
20	1251	1333	1322	1439	1414	1520	1448	1573	1528	1485	1584	1467	1507	1360	1350	1218			
25	428	449	460	490	487	492	485	501	493	509	529	514	496	469	447	416			
30	182	190	195	202	193	200	199	205	203	209	221	211	203	193	191	179			
35	96.2	99.9	102	105	102	106	107	108	107	110	116	111	108	103	102	95.9			
40	51.5	57.5	59.4	59.2	55.0	62.2	63.1	62.7	59.2	65.1	68.1	65.0	59.5	60.4	59.9	54.5			
45	24.8	28.9	35.0	29.2	25.7	31.8	37.9	32.6	29.5	34.5	41.8	34.1	31.1	31.5	36.0	27.6			
50	8.32	11.0	16.7	10.7	6.72	12.7	19.0	13.3	10.9	14.9	21.8	17.9	17.5	17.0	18.0	10.9			
55	4.84	2.18	4.44	1.47	1.09	2.11	6.00	2.89	4.81	3.63	8.55	11.4	17.8	12.0	6.71	3.45			
60	5.44	1.82	0.90	0.80	0.78	0.85	0.98	2.11	5.28	3.30	5.52	17.4	22.4	17.8	5.80	3.92			
65	5.20	1.35	0.61	0.45	0.46	0.50	0.64	1.83	5.23	4.34	10.9	18.2	21.8	17.7	11.2	4.52			
70	3.43	0.75	0.51	0.45	0.45	0.46	0.49	1.02	3.94	4.88	11.5	14.0	14.8	13.1	10.3	4.24			
75	1.41	0.53	0.49	0.48	0.45	0.47	0.48	0.56	1.75	2.54	6.14	5.72	5.56	4.90	4.60	1.64			
80	0.61	0.54	0.50	0.52	0.50	0.52	0.48	0.56	0.58	0.74	1.16	1.31	1.39	1.28	1.03	0.71			
85	0.76	0.55	0.53	0.57	0.55	0.56	0.51	0.56	0.70	0.88	1.37	1.80	2.42	1.97	1.36	0.86			
90	0.76	0.56	0.59	0.60	0.59	0.60	0.59	0.56	0.70	0.94	1.57	2.00	2.37	1.90	1.50	0.90			
95	0.89	0.70	0.69	0.67	0.67	0.69	0.68	0.67	0.86	1.13	1.60	1.98	2.38	1.90	1.74	1.11			
100	1.08	0.83	0.83	0.76	0.74	0.78	0.80	0.80	1.06	1.48	1.91	2.10	2.48	2.00	2.09	2.09			
105	1.22	0.92	0.92	0.83	0.82	0.84	0.91	0.90	1.21	2.39	2.26	2.28	2.63	2.18	2.35	2.86			
110	1.37	1.00	0.91	0.88	0.84	0.85	0.91	0.99	1.33	2.70	2.00	2.60	2.87	2.46	2.00	2.58			
115	1.64	1.15	1.04	1.12	1.05	1.11	0.99	1.13	1.52	3.08	1.25	2.99	3.23	3.07	1.27	1.95			
120	1.72	1.62	1.77	1.74	1.56	1.68	1.66	1.49	1.59	3.02	2.58	2.18	4.78	2.30	2.72	2.17			
125	3.28	3.36	3.39	3.19	3.06	3.09	3.15	2.89	3.01	6.66	5.44	4.62	3.73	4.93	5.60	6.64			
130	7.88	6.80	6.64	6.24	6.16	5.93	6.15	6.09	7.10	11.6	8.64	6.69	12.2	7.02	9.08	10.9			
135	13.3	11.9	11.7	11.2	11.1	10.8	10.8	11.1	14.2	18.3	11.3	13.0	21.3	13.2	12.1	17.6			
140	20.9	18.2	18.0	17.4	17.4	17.0	17.0	17.1	21.3	25.3	17.0	19.6	28.3	19.9	17.9	26.1			
145	27.0	24.6	24.6	24.1	24.0	23.7	23.7	23.2	23.8	31.0	23.8	24.5	30.5	24.9	24.7	30.2			
150	30.4	30.1	30.1	29.8	29.8	29.5	29.4	29.3	29.6	30.3	29.7	29.9	30.9	30.3	30.3	30.8			
155	34.0	33.8	33.5	33.4	33.4	33.2	33.2	33.3	33.8	33.7	33.5	33.9	34.3	34.1	33.9	34.2			
160	34.9	34.6	34.2	34.0	33.9	33.8	34.1	34.5	34.9	35.0	34.8	34.6	34.8	34.7	34.8	35.2			
165	32.5	32.2	31.6	31.4	31.2	31.2	31.9	32.6	33.1	33.4	32.9	32.5	32.6	32.6	32.6	32.9			
170	27.0	26.6	26.4	26.7	26.3	26.6	26.7	27.5	28.0	28.3	28.0	28.0	28.2	28.1	27.6	27.3			
175	21.5	21.5	22.1	22.0	21.6	21.9	22.3	22.4	22.3	22.9	23.3	22.9	22.8	23.0	23.1	22.2			
180	20.0	20.1	21.0	20.6	20.5	20.6	21.0	20.3	20.0	20.2	21.0	20.6	20.5	20.6	21.0	20.3			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: