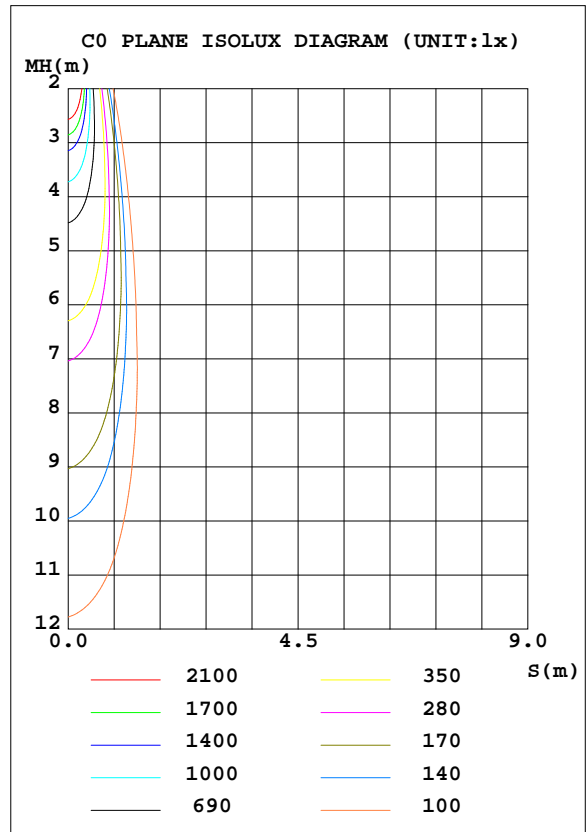
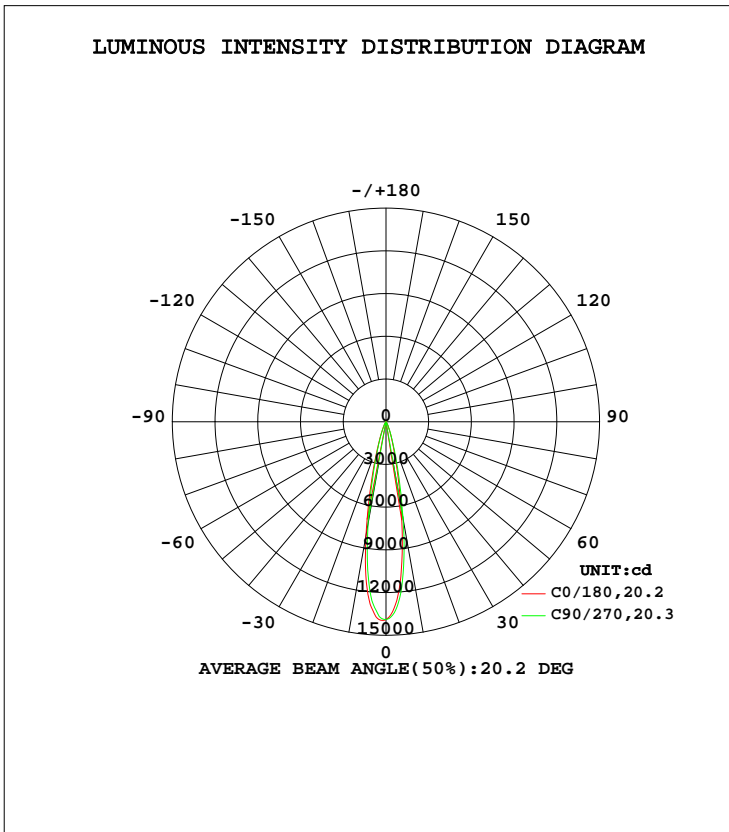


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.: 112	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.11 lm/W			
MODEL		I _{max} (cd)	13965	S/MH(C0/180)	0.36
NOMINAL POWER(W)	28	LOR(%)	95.5	S/MH(C90/270)	0.35
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2268.7	η UP, DN(C0-180)	1.2,45.8
NOMINAL FLUX(lm)	2375.71	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2,47.4
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	93.1	CIBSE SHR MAX	1.00



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 GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:



ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

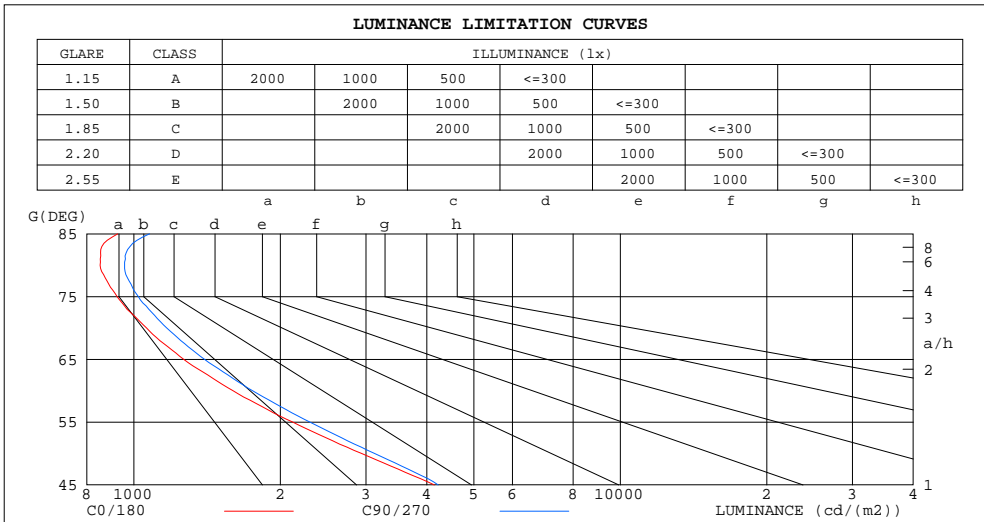
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	ℓlum,lamp
10	611.1	629.7	693.0	782.9	812.6	805.4	725.5	628.5	0- 10	989.9	989.9	43.6,41.7
20	96.44	101.5	110.5	124.6	128.8	135.1	118.8	103.1	10- 20	854.9	1845	81.3,77.7
30	19.71	21.28	22.10	25.83	25.67	26.98	23.11	21.95	20- 30	248.6	2093	92.3,88.1
40	4.750	4.770	4.961	5.640	5.803	5.837	5.273	4.892	30- 40	72.46	2166	95.5,91.2
50	2.005	1.834	2.127	2.109	2.336	2.120	2.194	1.839	40- 50	24.78	2191	96.6,92.2
60	0.8490	0.7867	0.9286	0.9130	0.9942	0.9014	0.9349	0.7927	50- 60	12.09	2203	97.1,92.7
70	0.3856	0.3642	0.4234	0.4225	0.4424	0.4086	0.4162	0.3628	60- 70	6.042	2209	97.4,93
80	0.1572	0.1536	0.1761	0.1822	0.1834	0.1707	0.1677	0.1452	70- 80	2.880	2212	97.5,93.1
90	0.0473	0.0478	0.0494	0.0509	0.0486	0.0446	0.0455	0.0440	80- 90	1.058	2213	97.5,93.1
100	0.0573	0.0563	0.0565	0.0548	0.0577	0.0568	0.0602	0.0594	90-100	0.5548	2213	97.6,93.2
110	0.0765	0.0761	0.0743	0.0711	0.0741	0.0747	0.0770	0.0789	100-110	0.6865	2214	97.6,93.2
120	0.1613	0.1630	0.1545	0.1392	0.1371	0.1408	0.1482	0.1608	110-120	1.016	2215	97.6,93.2
130	0.6059	0.6047	0.5596	0.4842	0.4900	0.5022	0.5516	0.6132	120-130	2.653	2218	97.8,93.3
140	1.894	1.881	1.779	1.645	1.660	1.675	1.779	1.899	130-140	8.387	2226	98.1,93.7
150	3.160	3.139	3.085	3.004	3.024	3.021	3.085	3.154	140-150	15.42	2242	98.8,94.4
160	3.569	3.484	3.478	3.480	3.569	3.549	3.556	3.552	150-160	15.59	2257	99.5,95
170	2.671	2.593	2.630	2.713	2.904	2.854	2.838	2.719	160-170	9.363	2266	99.9,95.4
180	1.863	1.955	1.927	1.949	1.864	1.956	1.929	1.949	170-180	2.241	2269	100,95.5
DEG	LUMINOUS INTENSITY:×10cd									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 GO-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 15D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	926	1077
80	852	957
75	924	1021
70	1061	1168
65	1266	1397
60	1598	1753
55	2120	2299
50	2936	3123
45	4145	4221

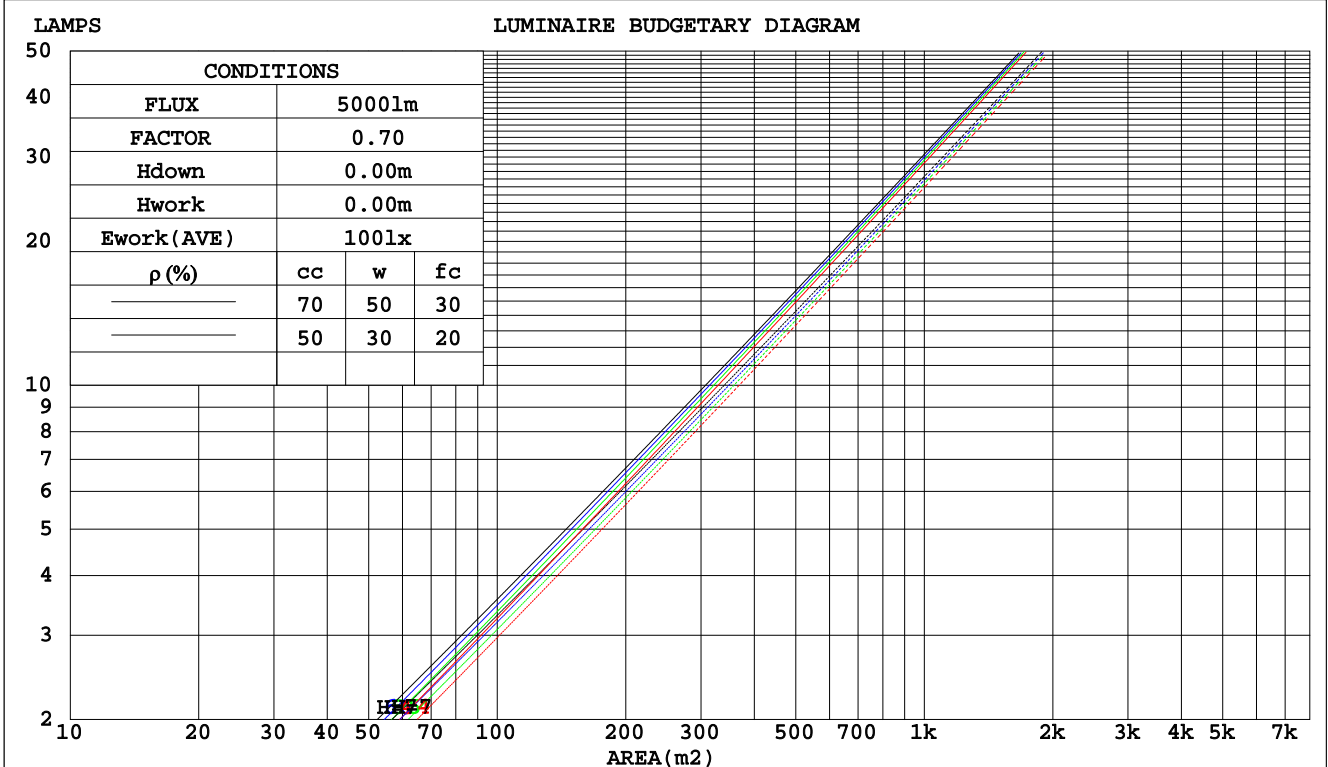
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-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 15D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	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						Coefficients of Utilization(CU)									
0.0	1.13	1.13	1.13	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.95	.95	.95	.93
1.0	1.07	1.06	1.04	1.05	1.03	1.02	1.01	.00	.99	.97	.96	.95	.93	.93	.92	.90
2.0	1.02	.00	.97	1.01	.98	.96	.97	.95	.94	.94	.93	.91	.91	.90	.89	.88
3.0	.98	.95	.92	.97	.94	.91	.94	.92	.90	.92	.90	.88	.89	.88	.86	.85
4.0	.95	.91	.88	.93	.90	.88	.91	.89	.86	.89	.87	.85	.87	.86	.84	.83
5.0	.91	.88	.85	.90	.87	.84	.89	.86	.83	.87	.85	.83	.85	.83	.82	.81
6.0	.89	.85	.82	.88	.84	.82	.86	.83	.81	.85	.82	.80	.84	.81	.80	.79
7.0	.86	.82	.79	.85	.82	.79	.84	.81	.79	.83	.80	.78	.82	.79	.78	.77
8.0	.84	.80	.77	.83	.80	.77	.82	.79	.77	.81	.78	.76	.80	.78	.76	.75
9.0	.81	.78	.75	.81	.78	.75	.80	.77	.75	.79	.76	.74	.78	.76	.74	.73
10.0	.80	.76	.74	.79	.76	.73	.78	.75	.73	.78	.75	.73	.77	.74	.73	.72



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 GO-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 15D	DIM.:	SERIAL No.:
MFR.: 1	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	.129	.073	.023	.122	.070	.022	.109	.062	.020	.097	.056	.018	.086	.050	.016	
2.0	.119	.065	.020	.113	.062	.019	.102	.057	.018	.092	.052	.016	.083	.047	.015	
3.0	.110	.059	.018	.105	.056	.017	.096	.052	.016	.088	.048	.015	.080	.044	.014	
4.0	.103	.053	.016	.099	.052	.015	.091	.048	.014	.083	.045	.014	.077	.042	.013	
5.0	.096	.049	.014	.093	.048	.014	.086	.045	.013	.080	.042	.012	.074	.039	.012	
6.0	.091	.045	.013	.088	.044	.013	.082	.042	.012	.076	.040	.012	.071	.037	.011	
7.0	.086	.042	.012	.083	.041	.012	.078	.039	.011	.073	.037	.011	.068	.036	.010	
8.0	.081	.040	.011	.079	.039	.011	.074	.037	.011	.070	.036	.010	.066	.034	.010	
9.0	.077	.037	.010	.075	.037	.010	.071	.035	.010	.067	.034	.010	.064	.032	.009	
10.0	.074	.035	.010	.072	.035	.010	.068	.034	.009	.065	.032	.009	.062	.031	.009	

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	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.179	.169	.160	.153	.145	.137	.105	.100	.095	.060	.058	.055	.019	.019	.018	
2.0	.161	.145	.131	.138	.125	.113	.095	.086	.079	.055	.050	.046	.018	.016	.015	
3.0	.147	.126	.110	.126	.109	.095	.086	.076	.067	.050	.044	.039	.016	.014	.013	
4.0	.135	.112	.094	.116	.097	.082	.080	.067	.058	.046	.039	.034	.015	.013	.011	
5.0	.125	.100	.082	.107	.087	.071	.074	.060	.050	.043	.036	.030	.014	.012	.010	
6.0	.116	.090	.072	.100	.078	.063	.069	.055	.044	.040	.032	.026	.013	.011	.009	
7.0	.109	.083	.064	.093	.072	.056	.065	.050	.040	.037	.030	.024	.012	.010	.008	
8.0	.102	.076	.058	.088	.066	.051	.061	.046	.036	.035	.027	.021	.011	.009	.007	
9.0	.097	.071	.053	.083	.061	.046	.058	.043	.033	.034	.025	.020	.011	.008	.007	
10.0	.092	.066	.049	.079	.057	.043	.055	.040	.030	.032	.024	.018	.010	.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 GO-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 15D					DIM.:					SERIAL No.:				
MFR.: 1					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	3.4	4.0	3.6	4.1	4.3	4.1	4.7	4.3	4.9	5.0				
3H	3.6	4.1	3.8	4.4	4.6	4.2	4.7	4.5	5.0	5.2				
4H	3.6	4.2	3.9	4.4	4.7	4.2	4.8	4.5	5.0	5.3				
6H	3.7	4.2	4.0	4.5	4.7	4.3	4.8	4.6	5.0	5.3				
8H	3.7	4.2	4.0	4.5	4.8	4.3	4.8	4.6	5.1	5.4				
12H	3.7	4.2	4.0	4.5	4.8	4.3	4.8	4.6	5.1	5.4				
4H 2H	3.3	3.9	3.6	4.1	4.4	4.0	4.5	4.3	4.8	5.0				
3H	3.6	4.1	4.0	4.4	4.7	4.2	4.7	4.5	4.9	5.3				
4H	3.8	4.2	4.1	4.5	4.9	4.3	4.7	4.6	5.0	5.4				
6H	3.9	4.3	4.3	4.6	5.0	4.3	4.7	4.7	5.1	5.5				
8H	3.9	4.3	4.3	4.7	5.1	4.4	4.7	4.8	5.1	5.5				
12H	3.9	4.3	4.4	4.7	5.1	4.4	4.7	4.8	5.1	5.6				
8H 4H	3.7	4.1	4.1	4.5	4.9	4.2	4.6	4.6	4.9	5.4				
6H	3.9	4.2	4.3	4.6	5.1	4.3	4.6	4.8	5.1	5.5				
8H	4.0	4.2	4.4	4.7	5.2	4.4	4.7	4.9	5.1	5.6				
12H	4.0	4.3	4.5	4.7	5.3	4.5	4.7	5.0	5.2	5.7				
12H 4H	3.7	4.0	4.1	4.4	4.9	4.1	4.5	4.6	4.9	5.3				
6H	3.9	4.1	4.3	4.6	5.1	4.3	4.6	4.8	5.0	5.5				
8H	4.0	4.2	4.5	4.7	5.2	4.4	4.6	4.9	5.1	5.6				
Variations with the observer position at spacings:														
S = 1.0H	+ 1.4 / - 1.8					+ 1.7 / - 2.2								
1.5H	+ 2.2 / - 1.3					+ 2.9 / - 2.1								
2.0H	+ 2.3 / - 1.6					+ 2.9 / - 1.6								

CIE Pub.117, 2376 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.0)

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 GO-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 15D	DIM.:	SERIAL No.:
MFR.: 112	SUR.:	Shielding Angle:

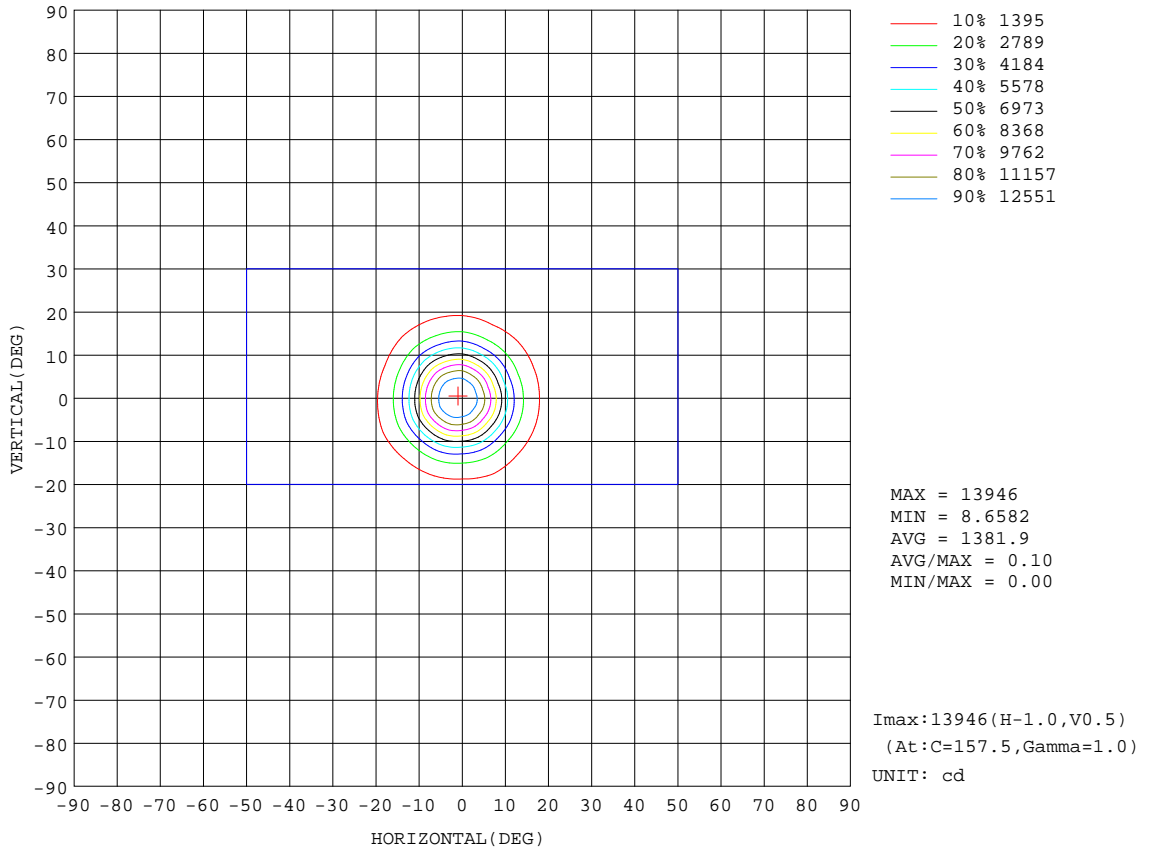
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	85	79	76	84	79	76	83	78	75	72
0.80	92	86	83	91	86	83	90	85	82	79
1.00	95	90	87	94	90	87	93	89	86	82
1.25	99	94	91	98	94	91	96	92	90	85
1.50	101	97	94	100	96	93	98	95	92	88
2.00	104	100	97	102	99	96	99	96	94	89
2.50	105	102	99	103	100	98	100	98	96	90
3.00	106	103	101	105	102	100	101	99	97	91
4.00	108	106	104	106	104	102	102	101	99	92
5.00	110	108	106	107	106	104	103	102	101	93
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 GO-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 15D	DIM.:	SERIAL No.:
MFR.: 112	SUR.:	Shielding Angle:

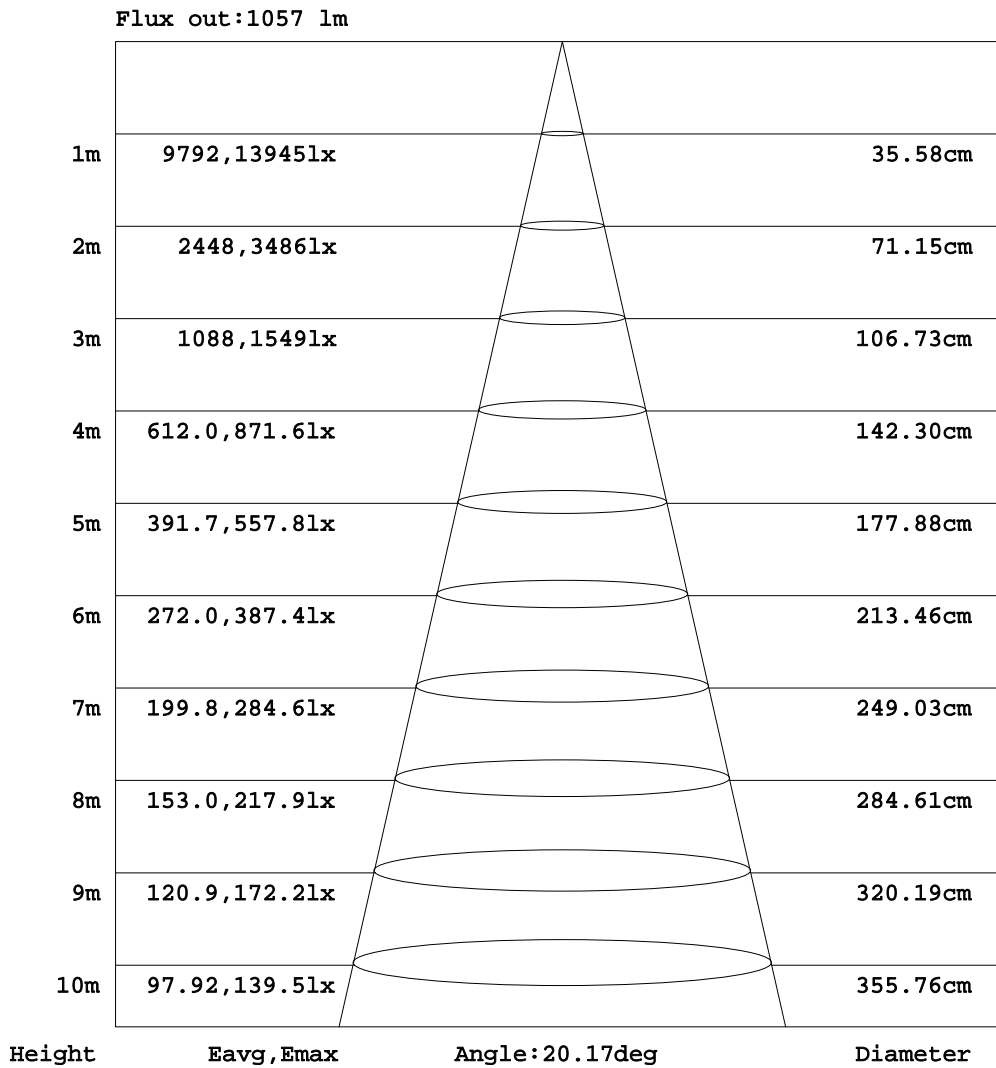


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-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 15D	DIM.:	SERIAL No.:
MFR.: 112	SUR.:	Shielding Angle:



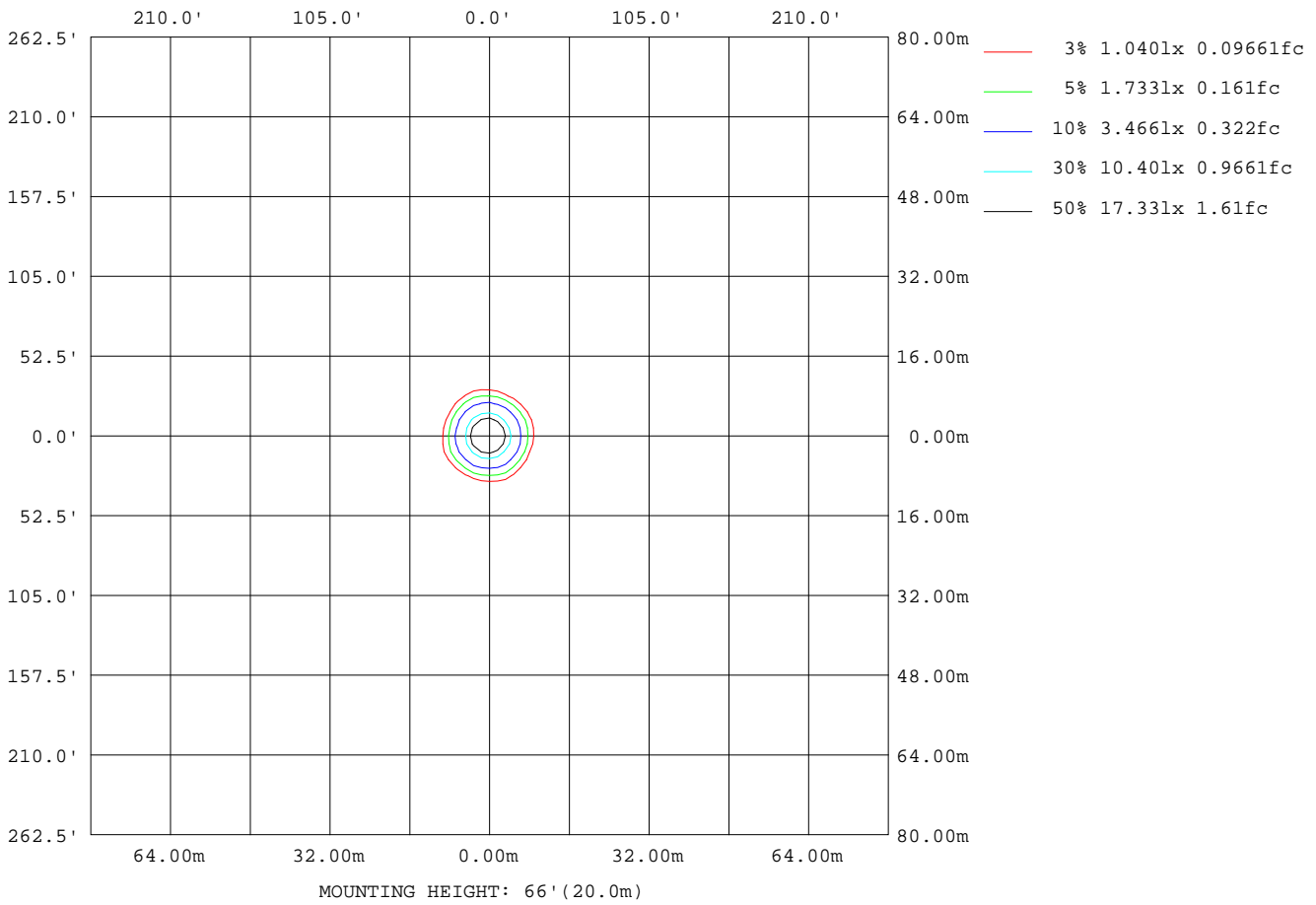
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 GO-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 15D	DIM.:	SERIAL No.:
MFR.: 112	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 GO-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 15D	DIM.:	SERIAL No.:
MFR.: 112	SUR.:	Shielding Angle:

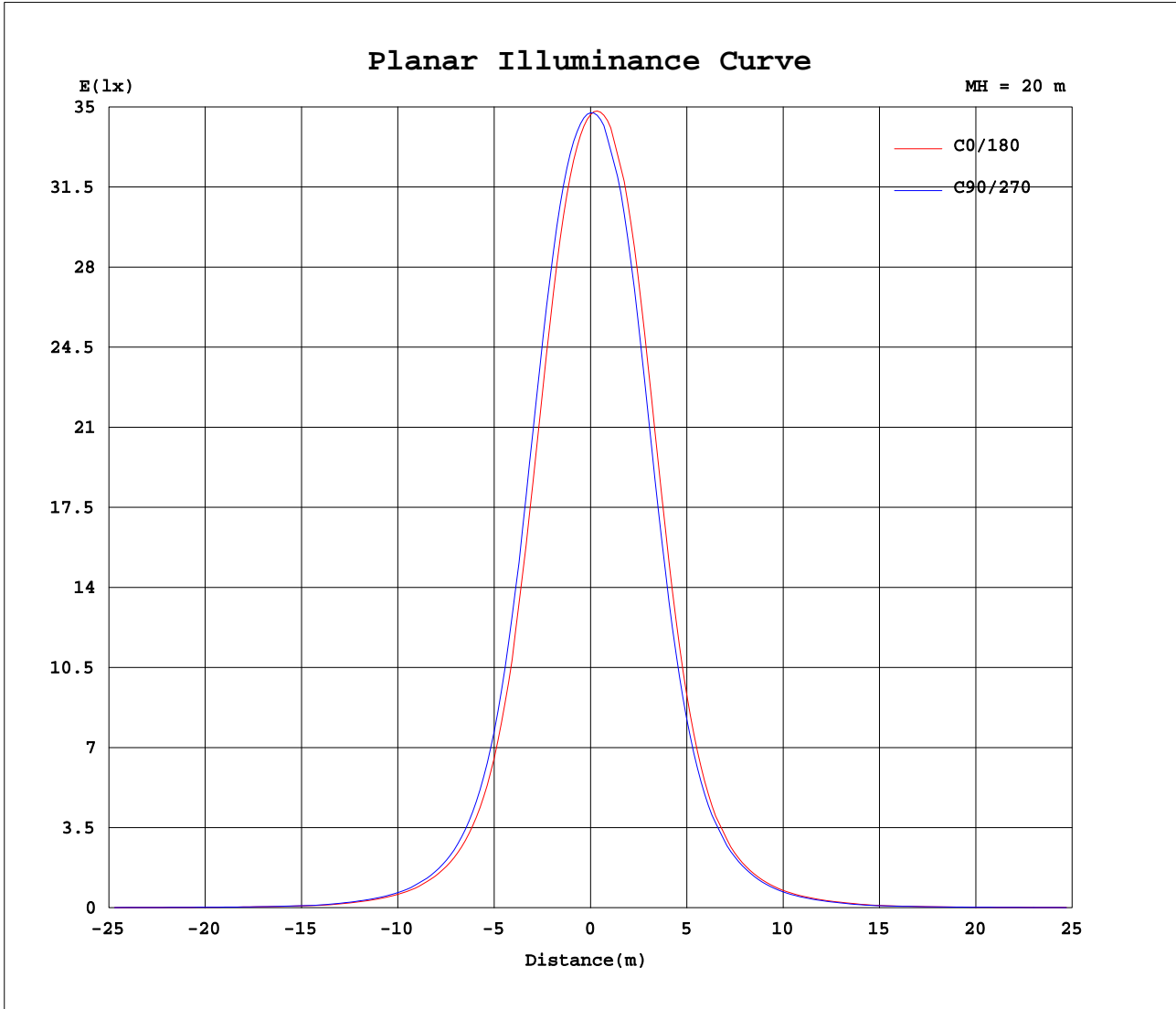
AvgL	cd/m2
L_0~180(65)av	1373
L_0~180(75)av	995
L_0~180(85)av	1021
L_90~270(65)av	1396
L_90~270(75)av	1008
L_90~270(85)av	1030
L_45(65)av	1280
L_45(75)av	945
L_45(85)av	987

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 GO-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 GO-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 15D	DIM.:	SERIAL No.:
MFR.: 112	SUR.:	Shielding Angle:

Table--1

UNIT: x10cd

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	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388			
5	1139	1146	1150	1183	1203	1244	1267	1290	1286	1282	1277	1247	1226	1183	1158	1129			
10	611	619	630	669	693	751	783	825	813	808	805	757	725	661	629	595			
15	239	245	251	274	281	308	322	345	339	334	344	316	301	262	252	235			
20	96.4	97.3	102	115	111	118	125	138	129	125	135	129	119	104	103	101			
25	42.0	40.1	45.0	52.8	47.6	48.2	55.1	62.0	54.8	51.9	57.0	59.5	50.4	42.9	45.8	47.4			
30	19.7	17.9	21.3	25.5	22.1	21.6	25.8	30.1	25.7	23.1	27.0	28.2	23.1	19.3	22.0	23.2			
35	8.31	7.70	9.19	12.5	9.36	8.47	12.0	15.1	11.6	9.15	12.7	13.9	9.79	8.05	9.67	11.3			
40	4.75	4.60	4.77	5.03	4.96	4.98	5.64	6.71	5.80	5.36	5.84	6.11	5.27	4.78	4.89	4.61			
45	3.11	3.25	2.84	2.39	3.16	3.52	3.16	2.97	3.46	3.68	3.24	2.72	3.31	3.36	2.84	2.20			
50	2.01	2.17	1.83	1.47	2.13	2.42	2.11	1.66	2.34	2.50	2.12	1.56	2.19	2.25	1.84	1.39			
55	1.29	1.43	1.19	1.01	1.40	1.63	1.38	1.13	1.51	1.66	1.36	1.06	1.42	1.50	1.19	0.94			
60	0.85	0.95	0.79	0.70	0.93	1.09	0.91	0.78	0.99	1.10	0.90	0.73	0.93	1.00	0.79	0.65			
65	0.57	0.64	0.53	0.49	0.63	0.73	0.62	0.54	0.66	0.73	0.61	0.51	0.63	0.66	0.54	0.46			
70	0.39	0.42	0.36	0.34	0.42	0.49	0.42	0.38	0.44	0.48	0.41	0.35	0.42	0.44	0.36	0.31			
75	0.25	0.28	0.24	0.23	0.28	0.32	0.28	0.26	0.29	0.31	0.27	0.24	0.27	0.28	0.24	0.21			
80	0.16	0.17	0.15	0.15	0.18	0.20	0.18	0.17	0.18	0.19	0.17	0.15	0.17	0.17	0.15	0.13			
85	0.09	0.09	0.09	0.09	0.10	0.11	0.11	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.08	0.07			
90	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.04	0.04	0.04			
95	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
100	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
105	0.07	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07			
110	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08			
115	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11			
120	0.16	0.16	0.16	0.16	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.16	0.16	0.17			
125	0.30	0.30	0.30	0.28	0.28	0.26	0.24	0.23	0.25	0.25	0.25	0.27	0.27	0.29	0.30	0.31			
130	0.61	0.60	0.60	0.57	0.56	0.51	0.48	0.46	0.49	0.50	0.50	0.53	0.55	0.60	0.61	0.64			
135	1.16	1.16	1.15	1.10	1.08	1.00	0.96	0.91	0.97	0.98	0.99	1.04	1.07	1.15	1.17	1.23			
140	1.89	1.89	1.88	1.81	1.78	1.70	1.65	1.59	1.66	1.67	1.68	1.74	1.78	1.87	1.90	1.96			
145	2.62	2.61	2.60	2.54	2.51	2.44	2.39	2.34	2.41	2.42	2.42	2.47	2.51	2.59	2.62	2.67			
150	3.16	3.15	3.14	3.09	3.08	3.03	3.00	2.97	3.02	3.03	3.02	3.06	3.09	3.14	3.15	3.19			
155	3.47	3.46	3.44	3.41	3.41	3.38	3.37	3.36	3.40	3.40	3.39	3.40	3.43	3.46	3.46	3.49			
160	3.57	3.54	3.48	3.47	3.48	3.47	3.48	3.51	3.57	3.56	3.55	3.53	3.56	3.56	3.55	3.58			
165	3.33	3.28	3.21	3.21	3.22	3.23	3.29	3.38	3.45	3.44	3.41	3.36	3.38	3.35	3.32	3.33			
170	2.67	2.62	2.59	2.65	2.63	2.67	2.71	2.84	2.90	2.88	2.85	2.85	2.84	2.79	2.72	2.70			
175	1.99	2.00	2.07	2.07	2.06	2.11	2.18	2.20	2.19	2.24	2.28	2.24	2.23	2.20	2.17	2.08			
180	1.86	1.87	1.96	1.92	1.93	1.93	1.95	1.89	1.86	1.87	1.96	1.92	1.93	1.93	1.95	1.89			

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 GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks: