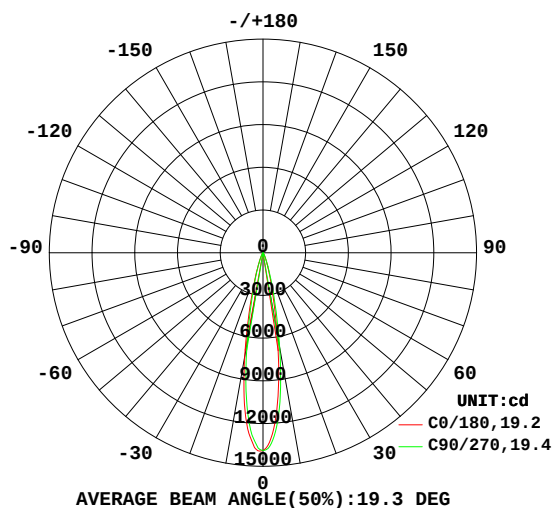


LUMINAIRE PHOTOMETRIC TEST REPORT

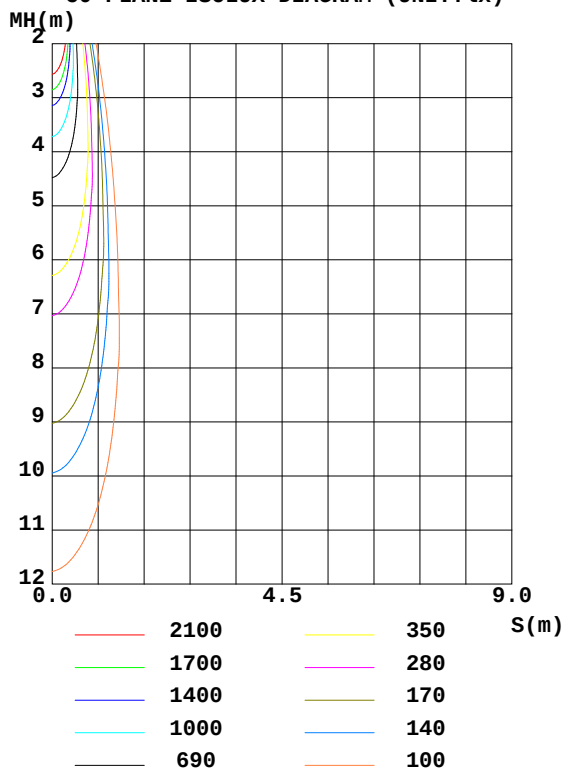
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.54 lm/W			
MODEL		Imax(cd)	13949	S/MH(C0/180)	0.35
NOMINAL POWER(W)	28	LOR(%)	83.6	S/MH(C90/270)	0.33
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2115.0	η UP, DN(C0-180)	1.2, 41.2
NOMINAL FLUX(lm)	2530.89	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.1, 40.1
LAMPS INSIDE	1	η up(%)	2.3	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	81.3	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:

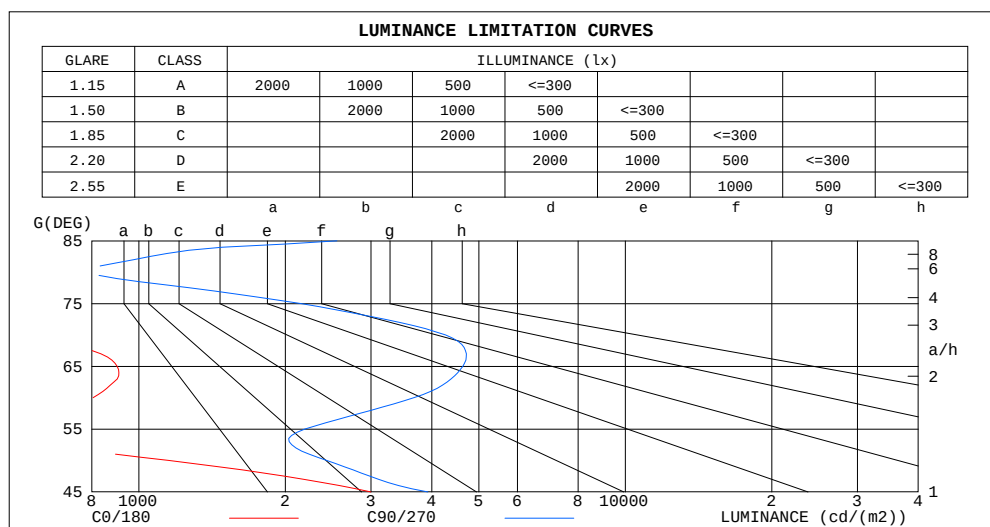
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	584.1	614.2	674.9	730.1	741.2	712.9	644.9	581.1	0- 10	951.3	951.3	45,37.6
20	86.74	93.27	102.8	109.4	110.4	109.2	99.29	88.62	10- 20	767.7	1719	81.3,67.9
30	19.04	20.50	21.73	23.08	22.84	22.81	20.59	19.49	20- 30	216.7	1936	91.5,76.5
40	5.660	6.731	6.639	7.547	6.996	7.316	6.120	6.423	30- 40	76.35	2012	95.1,79.5
50	0.8179	1.619	1.721	2.084	1.399	1.834	0.8043	1.447	40- 50	27.42	2039	96.4,80.6
60	0.4449	0.4817	2.023	0.8657	0.6910	0.1094	0.0703	0.0821	50- 60	6.663	2046	96.7,80.8
70	0.2317	0.9643	1.608	1.399	0.5177	0.0455	0.0371	0.0399	60- 70	6.799	2053	97.1,81.1
80	0.0609	0.1028	0.1516	0.1525	0.0718	0.0435	0.0446	0.0413	70- 80	3.123	2056	97.2,81.2
90	0.0595	0.1391	0.2762	0.1738	0.1100	0.0501	0.0554	0.0544	80- 90	1.059	2057	97.3,81.3
100	0.0943	0.2070	0.2881	0.1441	0.1511	0.0826	0.0757	0.0771	90-100	1.362	2058	97.3,81.3
110	0.0990	0.0794	0.1971	0.0781	0.1043	0.0825	0.0867	0.0879	100-110	1.393	2060	97.4,81.4
120	0.2086	0.3567	0.3559	0.3730	0.1641	0.1717	0.1510	0.1770	110-120	1.416	2061	97.5,81.4
130	0.6762	0.5723	1.460	0.5668	0.8032	0.5107	0.5267	0.5714	120-130	3.865	2065	97.6,81.6
140	1.774	1.709	2.998	1.542	2.147	1.642	1.715	1.791	130-140	9.606	2075	98.1,82
150	2.944	2.905	2.864	2.819	2.854	2.864	2.917	2.953	140-150	14.90	2090	98.8,82.6
160	3.311	3.232	3.230	3.230	3.313	3.295	3.305	3.299	150-160	14.63	2104	99.5,83.1
170	2.456	2.412	2.469	2.484	2.649	2.578	2.574	2.483	160-170	8.686	2113	99.9,83.5
180	1.672	1.755	1.724	1.746	1.673	1.756	1.727	1.745	170-180	2.036	2115	100,83.6
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 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 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	664	2552
80	317	793
75	326	2153
70	613	4270
65	902	4634
60	805	3675
55	584	2194
50	1152	2432
45	2997	3927

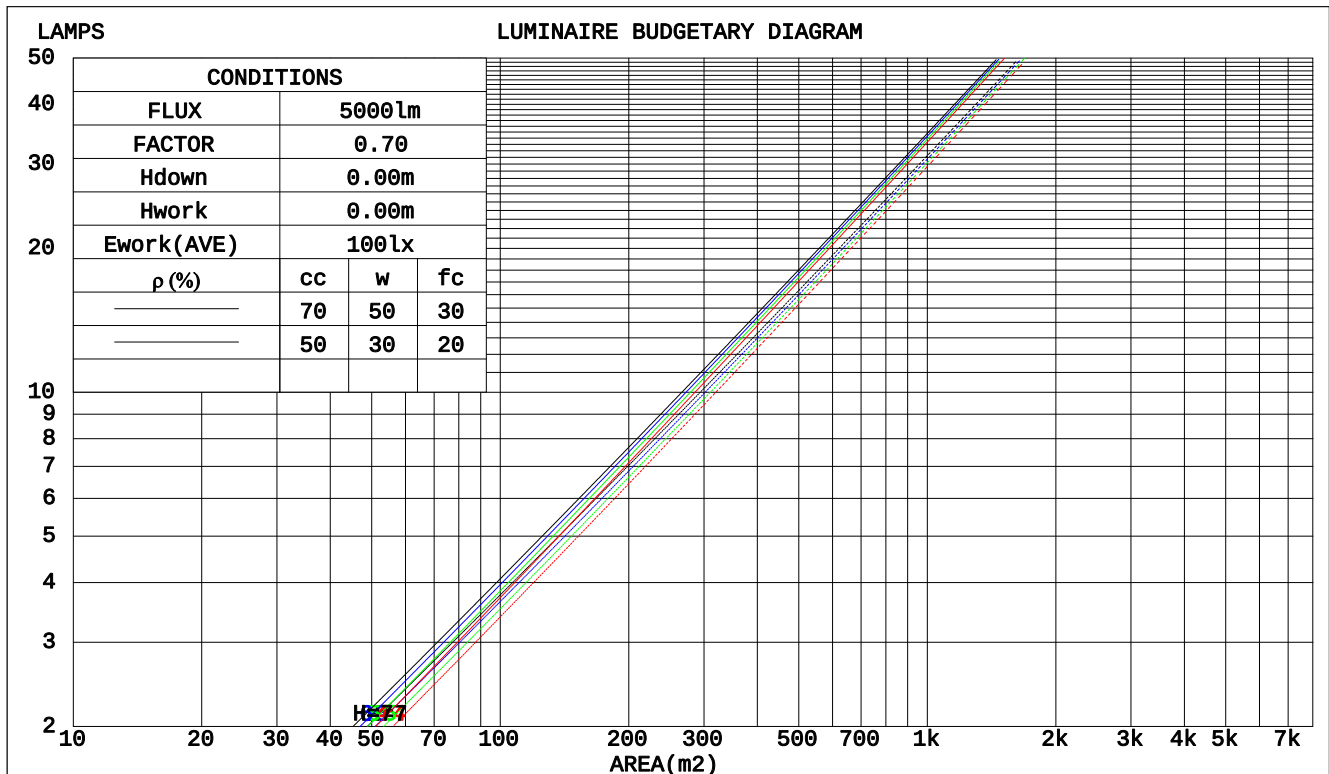
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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 15D	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	.99	.99	.99	.96	.96	.96	.92	.92	.92	.87	.87	.87	.83	.83	.83	.81
1.0	.94	.92	.91	.92	.90	.89	.88	.87	.86	.85	.84	.83	.82	.81	.80	.79
2.0	.90	.87	.85	.88	.86	.84	.85	.83	.82	.82	.81	.80	.80	.79	.78	.77
3.0	.86	.83	.81	.85	.82	.80	.82	.80	.78	.80	.78	.77	.78	.77	.76	.74
4.0	.83	.80	.77	.82	.79	.77	.80	.77	.76	.78	.76	.74	.76	.75	.73	.72
5.0	.80	.77	.74	.79	.76	.74	.78	.75	.73	.76	.74	.72	.75	.73	.71	.71
6.0	.78	.74	.72	.77	.74	.72	.76	.73	.71	.74	.72	.70	.73	.71	.70	.69
7.0	.75	.72	.70	.75	.72	.69	.74	.71	.69	.73	.70	.68	.72	.70	.68	.67
8.0	.73	.70	.68	.73	.70	.68	.72	.69	.67	.71	.69	.67	.70	.68	.66	.66
9.0	.71	.68	.66	.71	.68	.66	.70	.68	.66	.69	.67	.65	.69	.67	.65	.64
10.0	.70	.67	.65	.69	.66	.64	.69	.66	.64	.68	.66	.64	.67	.65	.64	.63



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:

WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	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	.113	.064	.020	.107	.061	.019	.095	.054	.017	.084	.049	.016	.074	.043	.014		
2.0	.104	.057	.017	.099	.054	.017	.089	.049	.015	.080	.045	.014	.072	.041	.013		
3.0	.096	.051	.015	.092	.049	.015	.084	.045	.014	.076	.042	.013	.069	.038	.012		
4.0	.090	.047	.014	.086	.045	.013	.079	.042	.012	.072	.039	.012	.066	.036	.011		
5.0	.084	.043	.012	.081	.041	.012	.075	.039	.011	.069	.036	.011	.064	.034	.010		
6.0	.079	.040	.011	.076	.039	.011	.071	.036	.011	.066	.034	.010	.061	.032	.010		
7.0	.075	.037	.010	.072	.036	.010	.068	.034	.010	.063	.032	.009	.059	.031	.009		
8.0	.071	.035	.010	.069	.034	.010	.065	.032	.009	.061	.031	.009	.057	.029	.009		
9.0	.067	.033	.009	.065	.032	.009	.062	.031	.009	.058	.029	.008	.055	.028	.008		
10.0	.064	.031	.009	.063	.030	.008	.059	.029	.008	.056	.028	.008	.053	.027	.008		

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	.177	.177	.177	.151	.151	.151	.103	.103	.103	.059	.059	.059	.019	.019	.019	
1.0	.158	.149	.141	.135	.128	.122	.093	.088	.084	.053	.051	.049	.017	.016	.016	
2.0	.143	.129	.117	.122	.111	.101	.084	.077	.070	.048	.045	.041	.016	.014	.013	
3.0	.130	.112	.098	.112	.097	.085	.077	.067	.060	.044	.039	.035	.014	.013	.012	
4.0	.120	.100	.084	.103	.086	.073	.071	.060	.052	.041	.035	.030	.013	.011	.010	
5.0	.111	.089	.073	.095	.077	.064	.066	.054	.045	.038	.032	.027	.012	.010	.009	
6.0	.103	.081	.065	.089	.070	.057	.061	.049	.040	.035	.029	.024	.011	.009	.008	
7.0	.097	.074	.058	.083	.064	.051	.057	.045	.036	.033	.027	.021	.011	.009	.007	
8.0	.091	.068	.053	.078	.059	.046	.054	.042	.033	.032	.025	.019	.010	.008	.006	
9.0	.086	.064	.048	.074	.055	.042	.051	.039	.030	.030	.023	.018	.010	.008	.006	
10.0	.082	.060	.045	.071	.052	.039	.049	.036	.028	.029	.022	.017	.009	.007	.005	

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 15D						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		3.4	4.0	3.6	4.2	4.4	5.1	5.7	5.4	5.9	6.1
	3H	3.5	4.1	3.8	4.3	4.6	7.0	7.6	7.3	7.8	8.0
	4H	3.5	4.0	3.8	4.3	4.5	7.3	7.9	7.6	8.1	8.4
	6H	3.4	3.9	3.7	4.2	4.5	7.3	7.8	7.7	8.1	8.4
	8H	3.4	3.9	3.7	4.2	4.5	7.3	7.8	7.6	8.1	8.4
	12H	3.4	3.8	3.7	4.1	4.5	7.3	7.8	7.7	8.1	8.4
4H	2H	3.6	4.1	3.9	4.4	4.6	5.2	5.8	5.5	6.0	6.3
	3H	4.0	4.4	4.3	4.7	5.0	7.4	7.8	7.7	8.1	8.5
	4H	3.9	4.4	4.3	4.7	5.0	7.7	8.2	8.1	8.5	8.9
	6H	3.8	4.2	4.3	4.6	5.0	7.7	8.1	8.1	8.5	8.9
	8H	3.8	4.2	4.2	4.6	5.0	7.7	8.1	8.1	8.4	8.9
	12H	3.8	4.1	4.2	4.5	5.0	7.7	8.1	8.2	8.5	8.9
8H	4H	4.1	4.5	4.6	4.9	5.3	7.7	8.0	8.1	8.4	8.8
	6H	4.1	4.4	4.5	4.8	5.3	7.6	7.9	8.1	8.4	8.8
	8H	4.0	4.3	4.5	4.8	5.2	7.6	7.9	8.1	8.4	8.9
	12H	4.0	4.3	4.6	4.8	5.3	7.7	8.0	8.2	8.5	9.0
12H	4H	4.1	4.4	4.5	4.8	5.3	7.6	7.9	8.0	8.3	8.8
	6H	4.0	4.3	4.5	4.7	5.2	7.6	7.9	8.1	8.3	8.8
	8H	4.0	4.2	4.5	4.7	5.2	7.6	7.8	8.1	8.3	8.8
Variations with the observer position at spacings:											
S = 1.0H		+ 1.8 / - 3.2					+ 1.0 / - 1.0				
1.5H		+ 3.6 / - 3.7					+ 2.2 / - 1.7				
2.0H		+ 2.5 / - 2.6					+ 2.0 / - 1.6				

CIE Pub.117, 2531 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.2$)

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 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

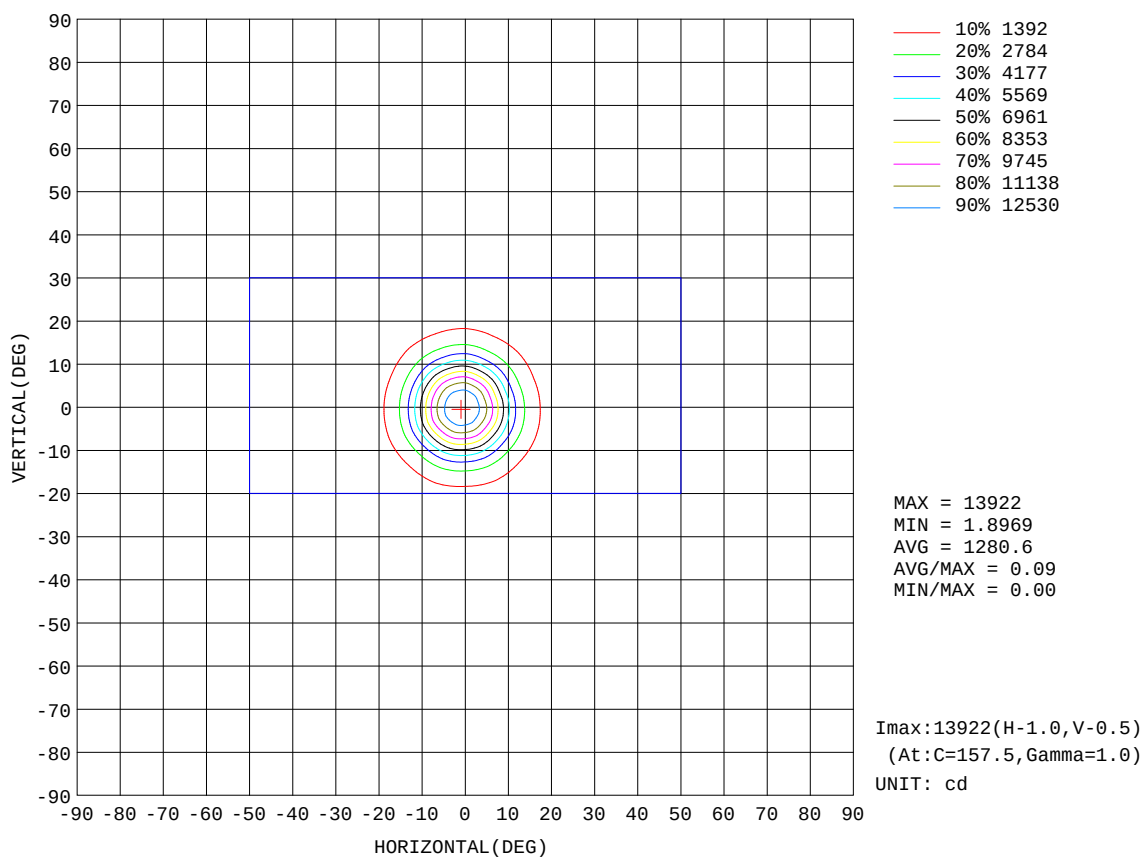
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	69	66	74	69	66	73	68	66	63
0.80	80	75	72	79	75	72	78	74	72	69
1.00	83	79	76	82	78	76	81	78	75	72
1.25	86	82	79	85	82	79	83	80	78	75
1.50	88	85	82	87	84	82	85	82	80	76
2.00	91	87	85	89	86	84	87	84	82	78
2.50	92	89	86	90	88	85	87	85	84	78
3.00	93	90	88	91	89	87	88	86	85	79
4.00	95	93	91	93	91	89	89	88	87	80
5.00	96	94	93	94	92	91	90	89	88	81
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 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

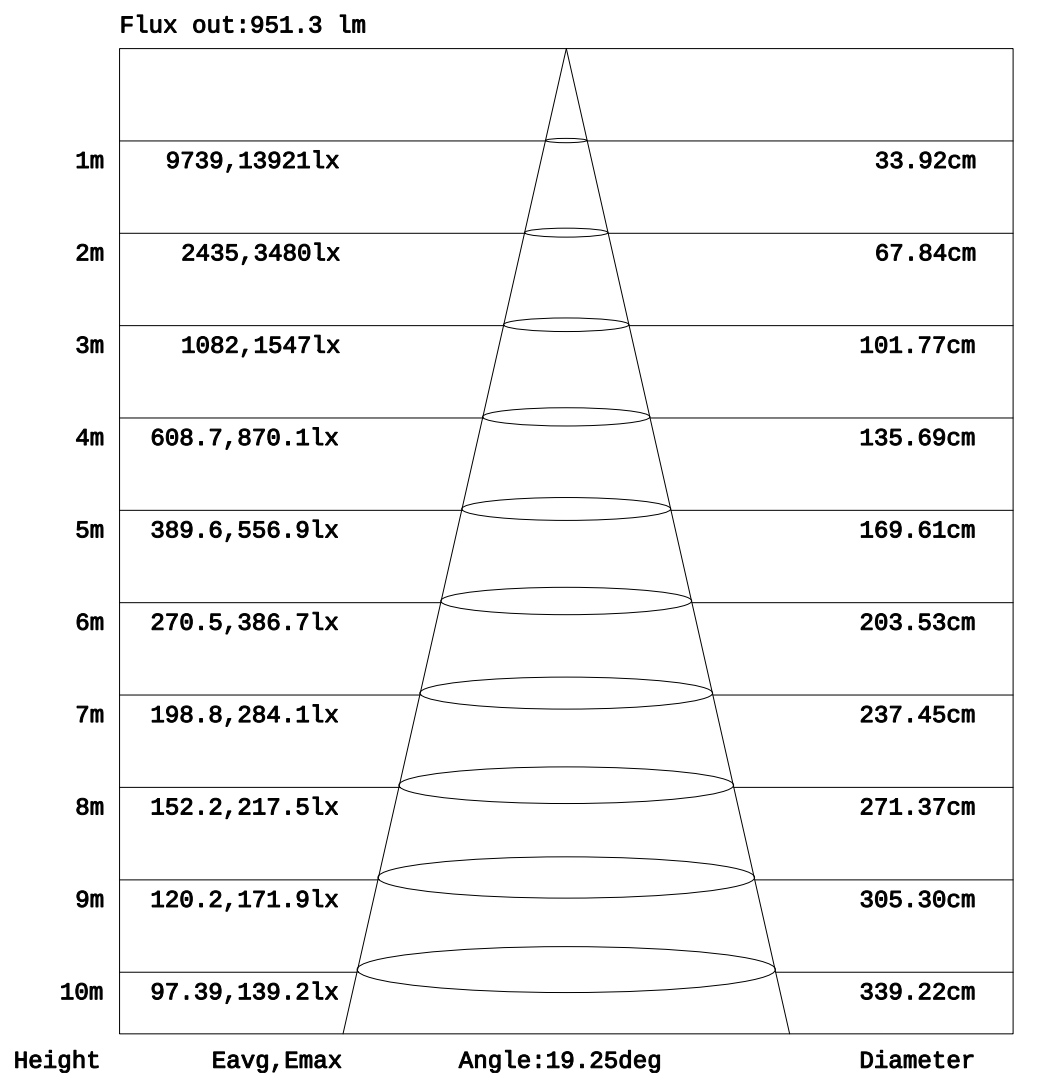


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

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 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



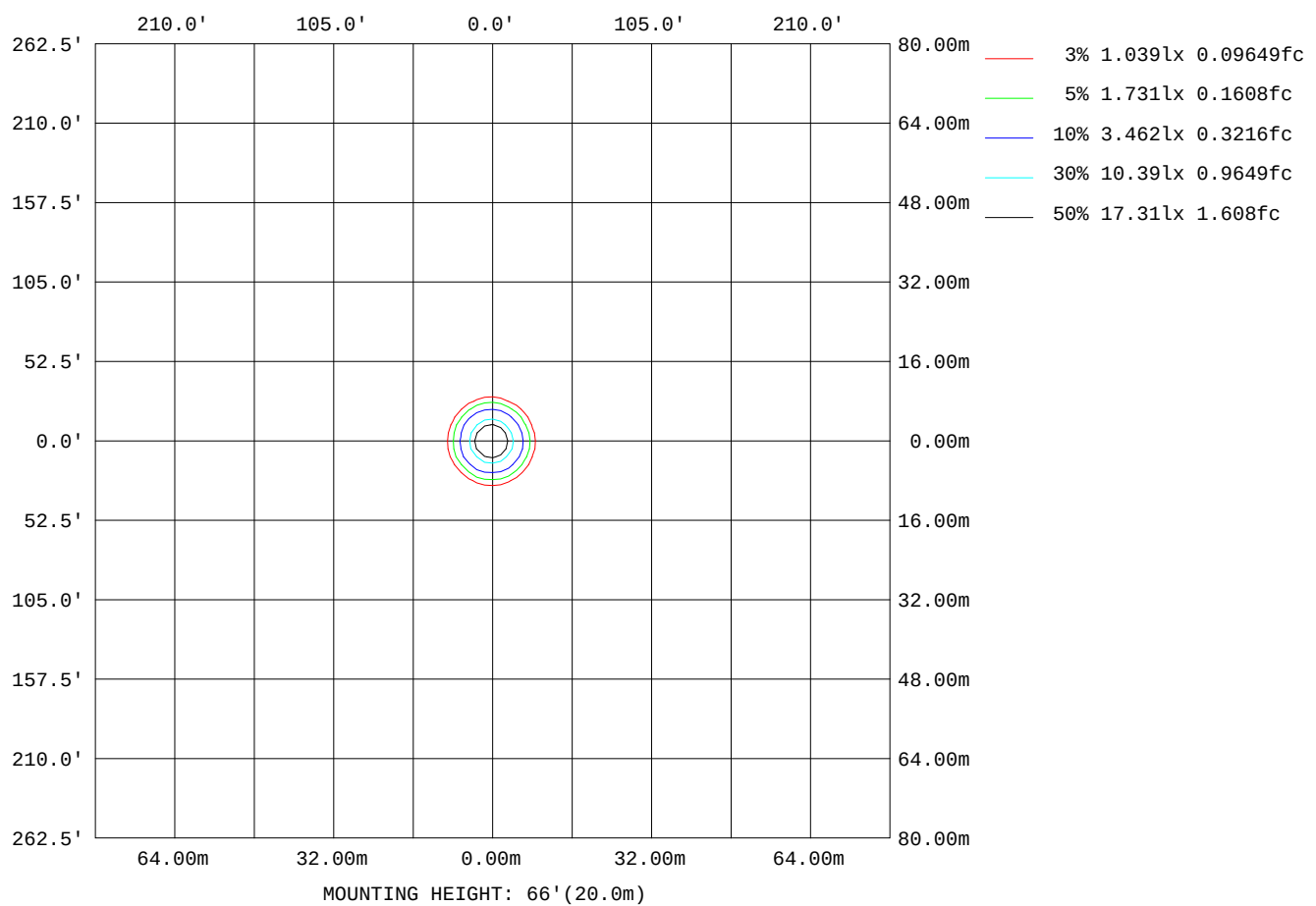
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 15D	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 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

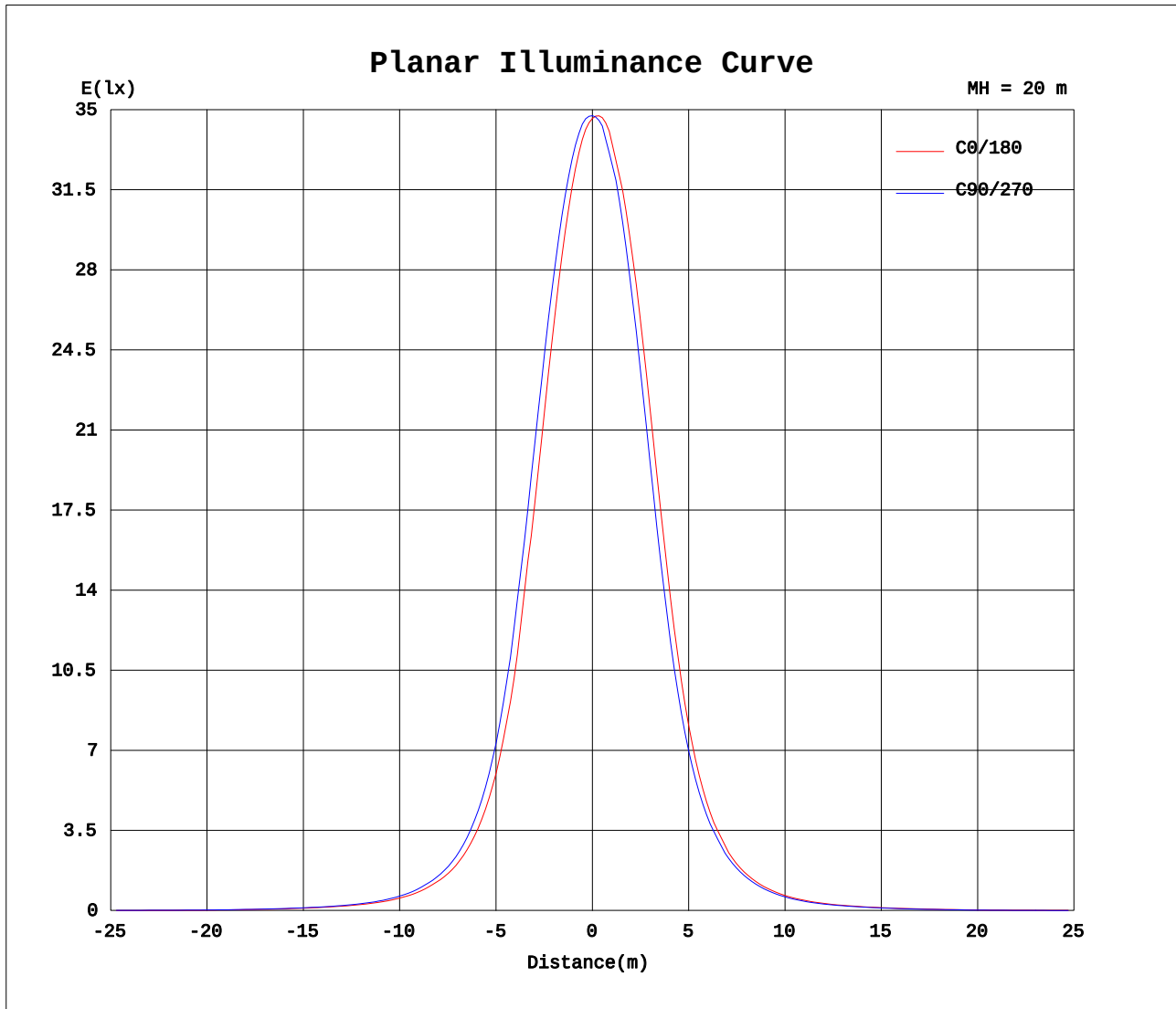
AvgL	cd/m2
L_0~180(65)av	1214
L_0~180(75)av	520
L_0~180(85)av	820
L_90~270(65)av	2358
L_90~270(75)av	1146
L_90~270(85)av	1529
L_45(65)av	1387
L_45(75)av	1044
L_45(85)av	952

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

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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 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C(°) γ (°)	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	1113	1127	1137	1170	1187	1219	1231	1252	1240	1228	1219	1188	1171	1137	1122	1099			
10	584	596	614	656	675	719	730	761	741	724	713	668	645	602	581	559			
15	219	231	237	259	266	287	288	304	293	285	286	263	254	230	224	210			
20	86.7	90.8	93.3	101	103	110	109	114	110	107	109	102	99.3	90.7	88.6	83.9			
25	38.5	40.2	41.4	44.5	44.8	47.3	47.2	48.9	47.2	46.4	47.0	44.5	42.7	39.6	39.1	37.6			
30	19.0	19.7	20.5	21.8	21.7	22.7	23.1	23.8	22.8	22.4	22.8	21.6	20.6	19.4	19.5	18.9			
35	10.5	10.9	11.3	11.9	12.0	12.5	12.7	13.1	12.6	12.2	12.5	11.8	11.3	10.8	10.8	10.5			
40	5.66	5.91	6.73	7.05	6.64	7.01	7.55	7.73	7.00	6.89	7.32	7.01	6.12	5.85	6.42	6.24			
45	2.34	2.55	3.70	3.90	3.06	3.35	4.39	4.42	3.26	3.11	4.15	3.81	2.52	2.40	3.47	3.27			
50	0.82	1.08	1.62	1.75	1.72	1.84	2.08	2.00	1.40	1.18	1.83	1.57	0.80	0.76	1.45	1.31			
55	0.37	0.53	0.58	0.93	1.39	1.39	1.05	0.71	0.53	0.34	0.56	0.43	0.11	0.12	0.36	0.31			
60	0.44	0.79	0.48	0.98	2.02	1.97	0.87	0.36	0.69	0.39	0.11	0.09	0.07	0.07	0.08	0.10			
65	0.42	0.72	1.03	1.56	2.16	2.18	1.44	0.80	0.71	0.40	0.07	0.05	0.04	0.04	0.05	0.06			
70	0.23	0.46	0.96	1.35	1.61	1.71	1.40	0.93	0.52	0.24	0.05	0.04	0.04	0.04	0.04	0.05			
75	0.09	0.16	0.43	0.58	0.61	0.69	0.68	0.54	0.20	0.10	0.04	0.04	0.04	0.04	0.04	0.04			
80	0.06	0.07	0.10	0.14	0.15	0.17	0.15	0.13	0.07	0.05	0.04	0.04	0.04	0.04	0.04	0.04			
85	0.06	0.10	0.13	0.16	0.24	0.22	0.14	0.10	0.09	0.05	0.05	0.04	0.05	0.05	0.05	0.04			
90	0.06	0.11	0.14	0.18	0.28	0.25	0.17	0.12	0.11	0.05	0.05	0.05	0.06	0.05	0.05	0.05			
95	0.08	0.12	0.15	0.19	0.28	0.25	0.17	0.14	0.12	0.07	0.07	0.06	0.07	0.06	0.07	0.07			
100	0.09	0.14	0.21	0.19	0.29	0.26	0.14	0.21	0.15	0.09	0.08	0.08	0.08	0.07	0.08	0.08			
105	0.10	0.14	0.08	0.19	0.29	0.26	0.09	0.15	0.15	0.10	0.08	0.09	0.08	0.08	0.08	0.09			
110	0.10	0.10	0.08	0.11	0.20	0.10	0.08	0.12	0.10	0.10	0.08	0.09	0.09	0.09	0.09	0.10			
115	0.13	0.13	0.19	0.11	0.23	0.12	0.19	0.18	0.12	0.11	0.12	0.12	0.11	0.12	0.12	0.12			
120	0.21	0.30	0.36	0.18	0.36	0.20	0.37	0.44	0.16	0.19	0.17	0.17	0.15	0.17	0.18	0.18			
125	0.39	0.57	0.42	0.33	0.83	0.29	0.55	0.77	0.45	0.34	0.28	0.27	0.27	0.29	0.29	0.31			
130	0.68	0.82	0.57	0.65	1.46	0.62	0.57	1.27	0.80	0.64	0.51	0.53	0.53	0.56	0.57	0.61			
135	1.26	1.39	1.03	1.27	2.20	1.19	0.88	1.78	1.26	1.09	0.96	1.01	1.03	1.08	1.09	1.14			
140	1.77	1.76	1.71	2.53	3.00	2.13	1.54	1.93	2.15	1.64	1.64	1.69	1.72	1.78	1.79	1.84			
145	2.45	2.44	2.41	2.36	2.40	2.29	2.31	2.24	2.30	2.32	2.34	2.39	2.41	2.46	2.47	2.51			
150	2.94	2.92	2.90	3.05	2.86	2.94	2.82	2.82	2.85	2.86	2.86	2.90	2.92	2.95	2.95	2.98			
155	3.23	3.20	3.18	3.20	3.23	3.17	3.13	3.16	3.18	3.19	3.18	3.19	3.21	3.22	3.23	3.25			
160	3.31	3.30	3.23	3.22	3.23	3.22	3.23	3.28	3.31	3.32	3.30	3.29	3.31	3.30	3.30	3.33			
165	3.09	3.09	3.00	3.02	3.04	3.02	3.05	3.16	3.19	3.19	3.13	3.09	3.11	3.09	3.07	3.10			
170	2.46	2.44	2.41	2.48	2.47	2.47	2.48	2.60	2.65	2.63	2.58	2.57	2.57	2.54	2.48	2.47			
175	1.81	1.83	1.89	1.90	1.88	1.91	1.96	1.98	1.96	2.01	2.04	2.00	1.99	1.99	1.96	1.88			
180	1.67	1.68	1.76	1.73	1.72	1.72	1.75	1.69	1.67	1.68	1.76	1.73	1.73	1.72	1.75	1.69			

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: