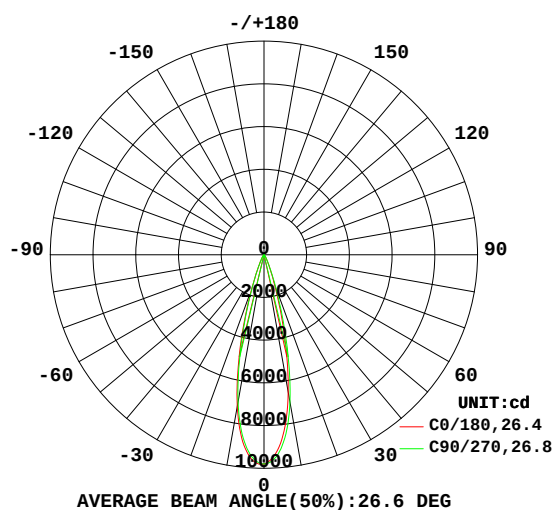


LUMINAIRE PHOTOMETRIC TEST REPORT

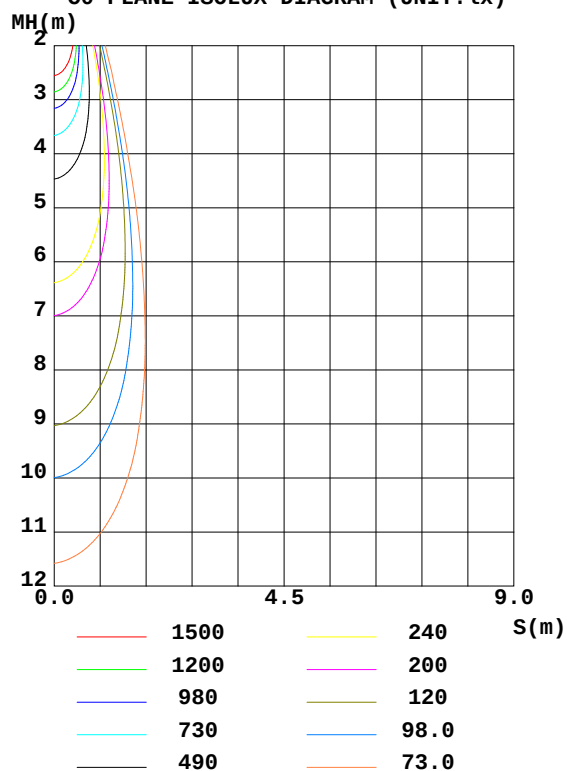
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.82 lm/W			
MODEL		Imax(cd)	9819	S/MH(C0/180)	0.44
NOMINAL POWER(W)	28	LOR(%)	83.7	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2398.5	η UP, DN(C0-180)	1.0, 40.9
NOMINAL FLUX(lm)	2865.84	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 40.7
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	81.6	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 GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

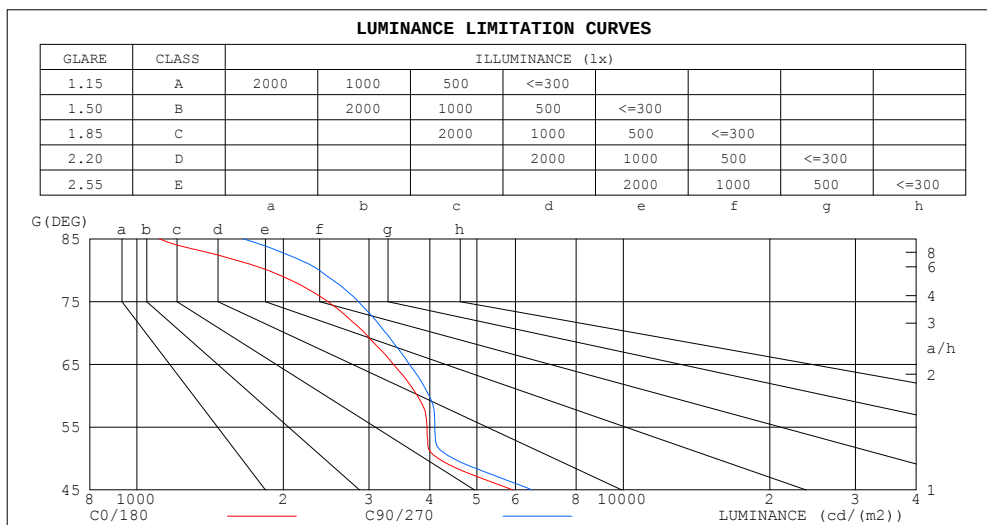
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	6542	6678	7001	7217	7211	7173	6991	6711	0- 10	799.4	799.4	33.3,27.9
20	1351	1441	1566	1610	1670	1701	1586	1427	10- 20	1046	1846	76.9,64.4
30	250.3	264.6	273.7	276.1	281.6	290.2	267.0	249.2	20- 30	300.4	2146	89.5,74.9
40	82.04	85.42	91.05	92.79	92.93	92.46	86.94	81.05	30- 40	96.55	2243	93.5,78.3
50	32.33	33.25	34.66	35.86	35.62	35.15	33.38	32.19	40- 50	42.88	2285	95.3,79.7
60	22.79	23.35	24.05	24.43	24.16	23.92	23.30	22.80	50- 60	25.12	2311	96.3,80.6
70	12.14	12.86	13.41	13.58	13.17	13.29	12.82	12.26	60- 70	17.94	2329	97.1,81.3
80	3.899	4.535	4.964	4.942	4.639	4.870	4.579	4.019	70- 80	9.004	2338	97.5,81.6
90	0.6058	0.6061	0.6150	0.6056	0.5507	0.5434	0.5698	0.5525	80- 90	2.055	2340	97.5,81.6
100	0.7472	0.7417	0.7349	0.7155	0.7388	0.7423	0.7728	0.7623	90-100	0.7107	2340	97.6,81.7
110	1.028	1.020	1.006	0.9670	1.009	1.016	1.051	1.050	100-110	0.9119	2341	97.6,81.7
120	2.019	2.040	1.960	1.840	1.870	1.937	2.024	2.039	110-120	1.354	2343	97.7,81.7
130	7.059	7.059	6.770	6.325	6.423	6.623	7.009	7.236	120-130	3.408	2346	97.8,81.9
140	18.81	18.69	18.15	17.54	17.69	17.89	18.46	18.94	130-140	9.248	2355	98.2,82.2
150	31.39	31.14	30.72	30.29	30.57	30.61	31.03	31.42	140-150	15.45	2371	98.8,82.7
160	36.29	35.53	35.26	35.45	36.25	36.16	36.14	36.12	150-160	15.82	2386	99.5,83.3
170	28.56	28.05	28.00	28.44	29.73	29.58	29.36	29.01	160-170	9.543	2396	99.9,83.6
180	21.84	22.83	22.37	22.77	21.85	22.85	22.39	22.77	170-180	2.456	2398	100,83.7
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 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



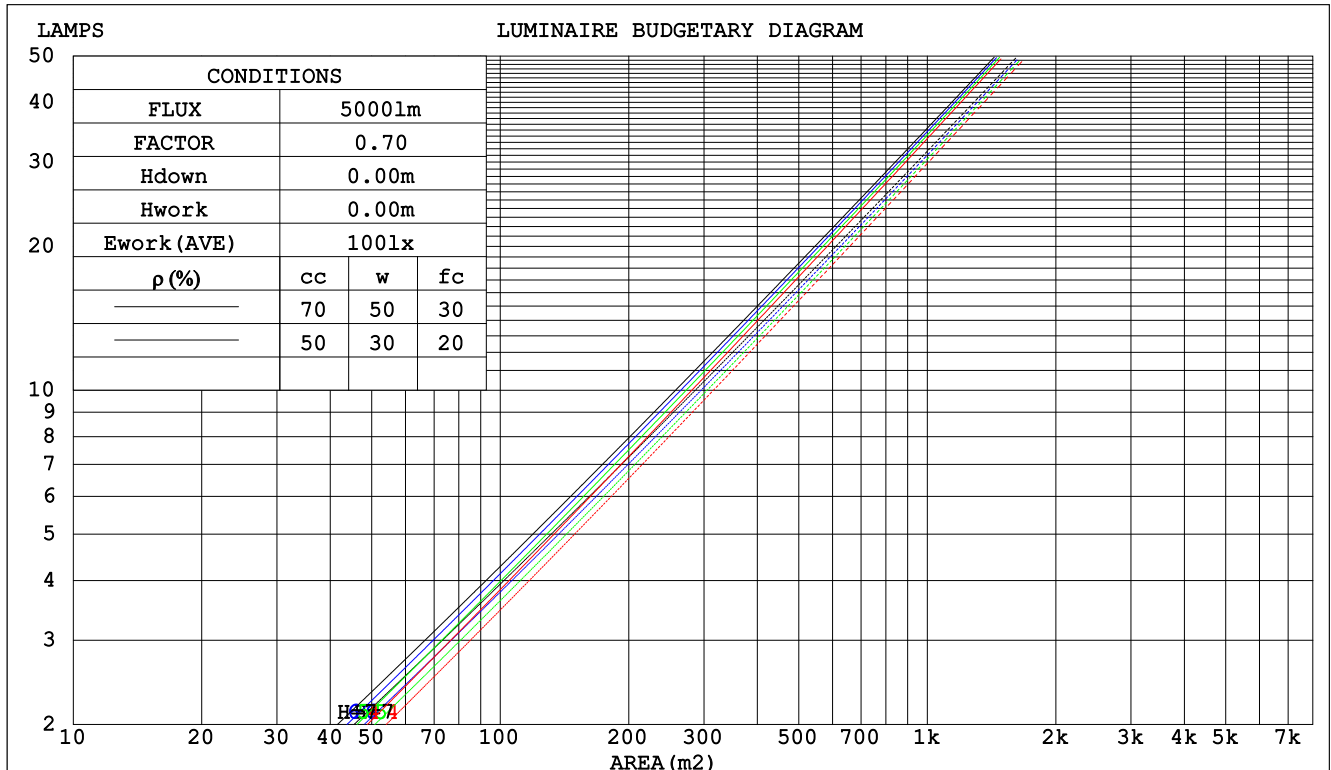
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE 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 24D	DIM.:	SERIAL No.:
MFR.:	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	.99	.99	.99	.97	.97	.97	.92	.92	.92	.88	.88	.88	.84	.84	.84	.82
1.0	.94	.92	.90	.92	.90	.89	.88	.87	.86	.84	.84	.83	.81	.81	.80	.78
2.0	.89	.86	.84	.87	.85	.83	.84	.82	.81	.82	.80	.79	.79	.78	.77	.75
3.0	.85	.81	.79	.83	.80	.78	.81	.79	.77	.79	.77	.75	.77	.75	.74	.73
4.0	.81	.77	.75	.80	.77	.74	.78	.75	.73	.76	.74	.72	.75	.73	.71	.70
5.0	.78	.74	.71	.77	.74	.71	.75	.72	.70	.74	.71	.70	.73	.70	.69	.68
6.0	.75	.71	.69	.74	.71	.68	.73	.70	.68	.72	.69	.67	.71	.68	.67	.66
7.0	.72	.69	.66	.72	.68	.66	.71	.68	.65	.70	.67	.65	.69	.66	.65	.64
8.0	.70	.66	.64	.70	.66	.64	.69	.66	.63	.68	.65	.63	.67	.64	.63	.62
9.0	.68	.64	.62	.67	.64	.62	.67	.64	.61	.66	.63	.61	.65	.63	.61	.60
10.0	.66	.62	.60	.66	.62	.60	.65	.62	.60	.64	.61	.60	.64	.61	.59	.58



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 24D	DIM.:	SERIAL No.:
MFR.:	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 Wall Exitance Coefficients(WEC)					
0.0						
1.0	.123 .070 .022	.117 .067 .021	.105 .060 .019	.095 .055 .018	.085 .049 .016	
2.0	.114 .063 .019	.109 .060 .018	.099 .055 .017	.090 .051 .016	.082 .046 .015	
3.0	.106 .056 .017	.102 .054 .016	.094 .051 .015	.086 .047 .014	.079 .044 .014	
4.0	.099 .052 .015	.095 .050 .015	.088 .047 .014	.082 .044 .013	.076 .041 .013	
5.0	.093 .047 .014	.090 .046 .013	.084 .044 .013	.078 .041 .012	.073 .039 .012	
6.0	.088 .044 .013	.085 .043 .012	.080 .041 .012	.075 .039 .011	.070 .037 .011	
7.0	.083 .041 .012	.081 .040 .011	.076 .038 .011	.072 .037 .011	.068 .035 .010	
8.0	.079 .039 .011	.077 .038 .011	.073 .036 .010	.069 .035 .010	.065 .033 .010	
9.0	.075 .036 .010	.073 .036 .010	.070 .034 .010	.066 .033 .010	.063 .032 .009	
10.0	.072 .035 .010	.070 .034 .009	.067 .033 .009	.064 .032 .009	.061 .031 .009	

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 Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.175 .175 .175	.150 .150 .150	.102 .102 .102	.059 .059 .059	.019 .019 .019	
1.0	.157 .148 .139	.135 .127 .120	.092 .087 .083	.053 .050 .048	.017 .016 .016	
2.0	.143 .127 .114	.122 .109 .098	.084 .076 .069	.048 .044 .040	.015 .014 .013	
3.0	.131 .111 .095	.112 .096 .082	.077 .066 .058	.044 .039 .034	.014 .013 .011	
4.0	.120 .098 .081	.103 .085 .070	.071 .059 .050	.041 .035 .029	.013 .011 .010	
5.0	.112 .088 .070	.096 .076 .061	.066 .053 .043	.038 .031 .026	.012 .010 .008	
6.0	.104 .080 .062	.090 .069 .054	.062 .048 .038	.036 .028 .023	.012 .009 .007	
7.0	.098 .073 .055	.084 .063 .048	.058 .044 .034	.034 .026 .020	.011 .009 .007	
8.0	.093 .067 .050	.080 .058 .044	.055 .041 .031	.032 .024 .018	.010 .008 .006	
9.0	.088 .063 .046	.076 .054 .040	.053 .038 .028	.031 .023 .017	.010 .007 .006	
10.0	.084 .059 .042	.072 .051 .037	.050 .036 .026	.029 .021 .016	.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 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 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					6.3	7.0	6.6	7.2	7.4	6.7	7.3	6.9	7.5	7.7
3H					7.1	7.7	7.3	7.9	8.2	7.4	8.1	7.7	8.3	8.5
4H					7.3	7.9	7.6	8.2	8.4	7.8	8.4	8.1	8.6	8.9
6H					7.5	8.0	7.8	8.3	8.6	8.0	8.5	8.3	8.8	9.1
8H					7.5	8.0	7.8	8.3	8.6	8.0	8.5	8.3	8.8	9.1
12H					7.5	8.0	7.8	8.3	8.6	8.0	8.5	8.3	8.8	9.1
4H 2H					6.6	7.2	6.9	7.5	7.7	6.9	7.5	7.2	7.8	8.0
3H					7.5	8.1	7.9	8.4	8.7	7.9	8.4	8.2	8.7	9.0
4H					7.9	8.4	8.3	8.7	9.1	8.3	8.8	8.7	9.1	9.5
6H					8.1	8.5	8.5	8.9	9.3	8.6	9.0	9.0	9.4	9.8
8H					8.1	8.5	8.6	8.9	9.3	8.6	9.0	9.1	9.4	9.8
12H					8.1	8.5	8.6	8.9	9.3	8.7	9.0	9.1	9.4	9.9
8H 4H					8.0	8.4	8.4	8.8	9.2	8.4	8.8	8.8	9.2	9.6
6H					8.3	8.6	8.8	9.1	9.5	8.7	9.1	9.2	9.5	10.0
8H					8.3	8.6	8.8	9.1	9.6	8.8	9.1	9.3	9.6	10.1
12H					8.3	8.6	8.9	9.1	9.6	8.9	9.1	9.4	9.6	10.1
12H 4H					8.0	8.3	8.4	8.8	9.2	8.3	8.7	8.8	9.1	9.5
6H					8.3	8.6	8.8	9.0	9.5	8.7	9.0	9.2	9.5	10.0
8H					8.4	8.6	8.9	9.1	9.6	8.8	9.1	9.3	9.6	10.1
Variations with the observer position at spacings:														
S = 1.0H					+ 0.7 / - 0.9					+ 0.7 / - 0.9				
1.5H					+ 1.4 / - 0.9					+ 1.5 / - 0.8				
2.0H					+ 0.8 / - 0.4					+ 0.9 / - 0.5				

CIE Pub.117, 2866 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)

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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

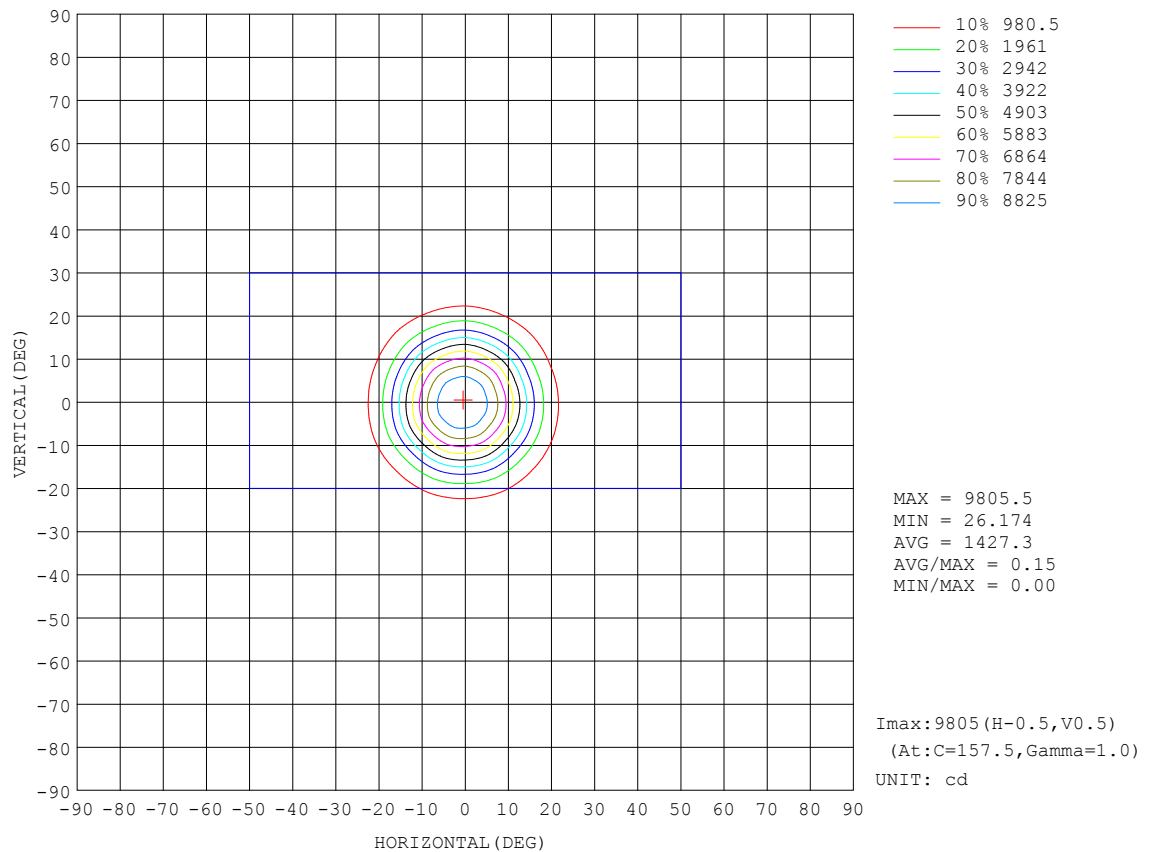
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	73	68	65	73	68	65	72	68	65	62
0.80	79	75	72	79	74	71	77	74	71	68
1.00	83	78	75	82	78	75	80	77	74	71
1.25	86	82	79	85	81	78	83	80	78	74
1.50	88	84	82	87	84	81	85	82	80	76
2.00	90	87	84	89	86	83	86	84	82	77
2.50	92	89	86	90	87	85	87	85	83	78
3.00	93	90	88	91	89	87	88	86	85	79
4.00	95	92	91	93	91	89	89	88	87	80
5.00	96	94	92	94	92	91	90	89	88	81
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

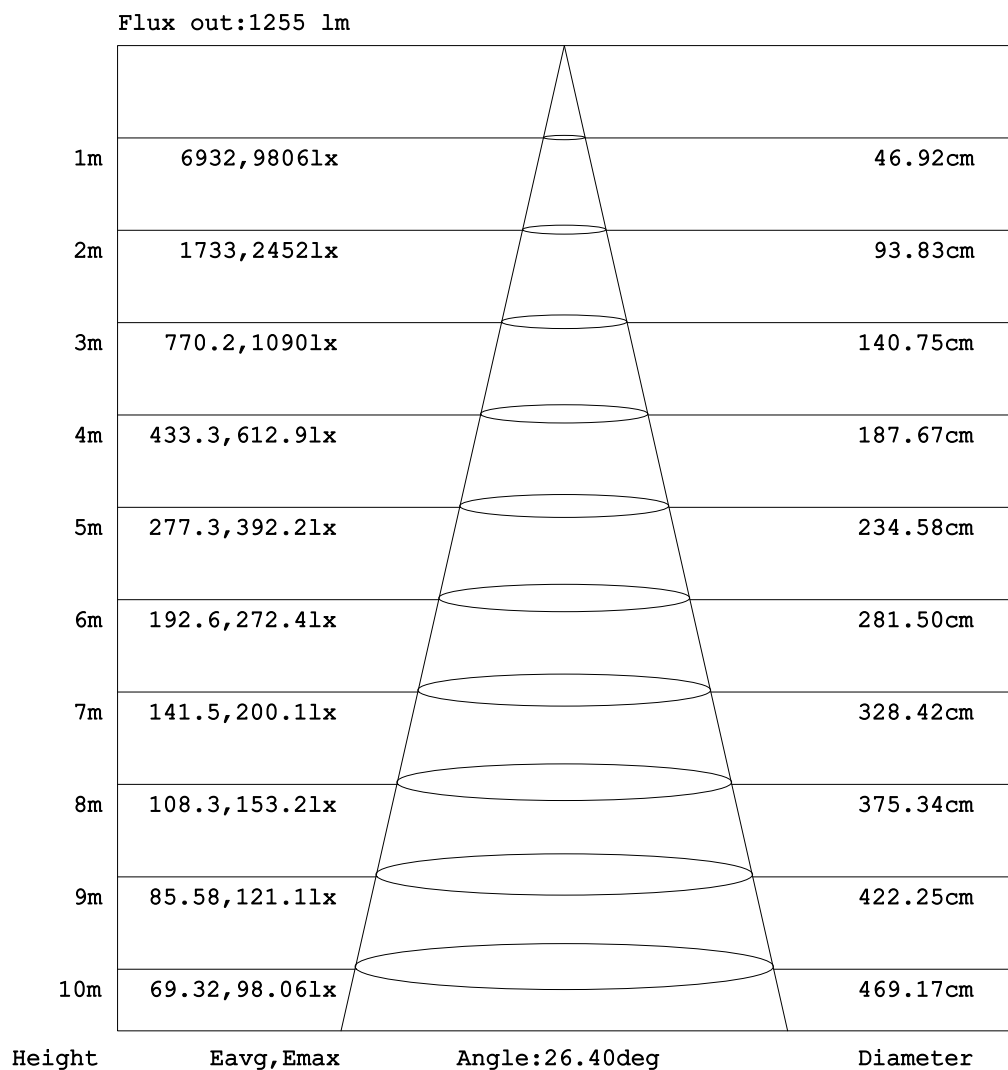


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



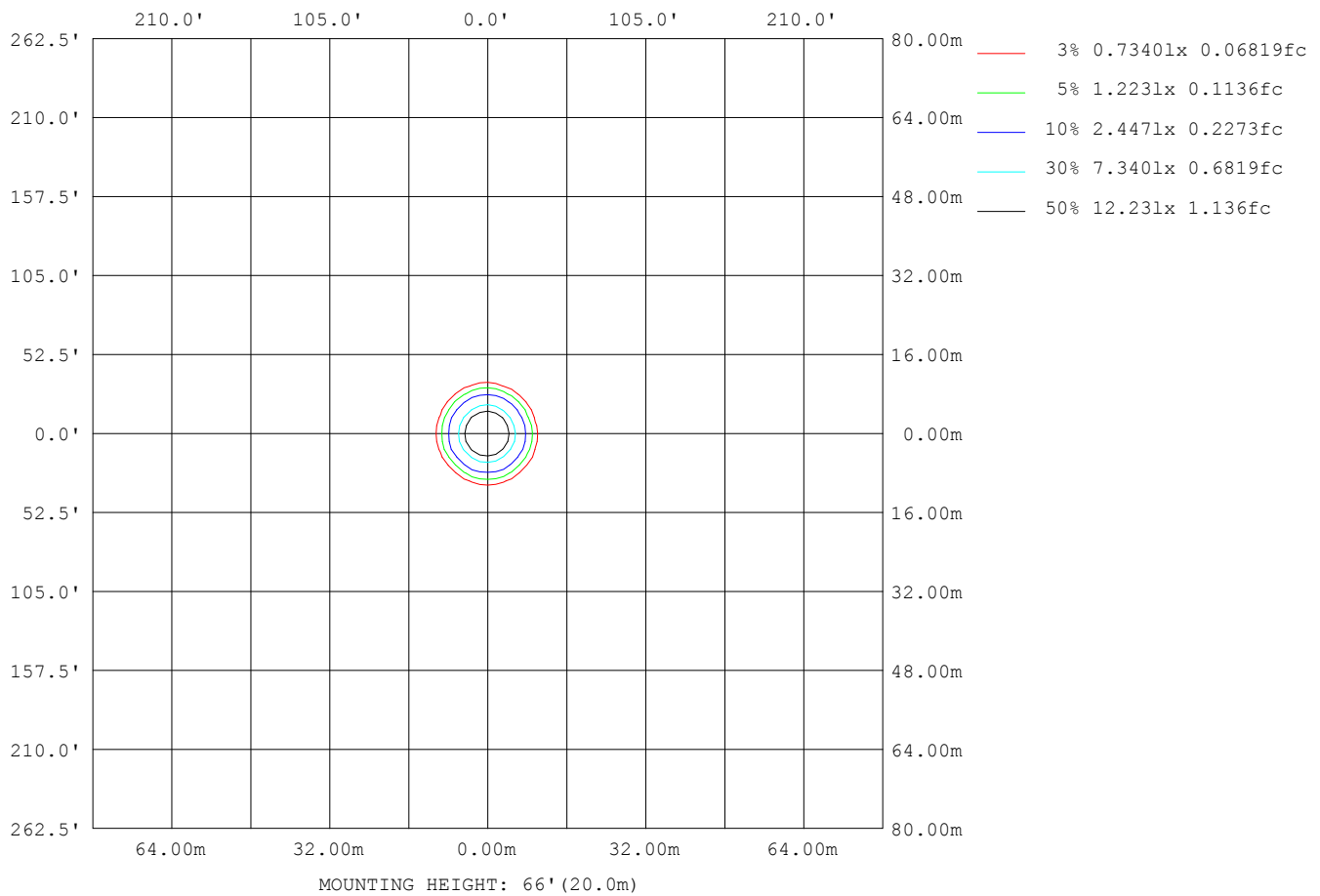
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 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 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 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

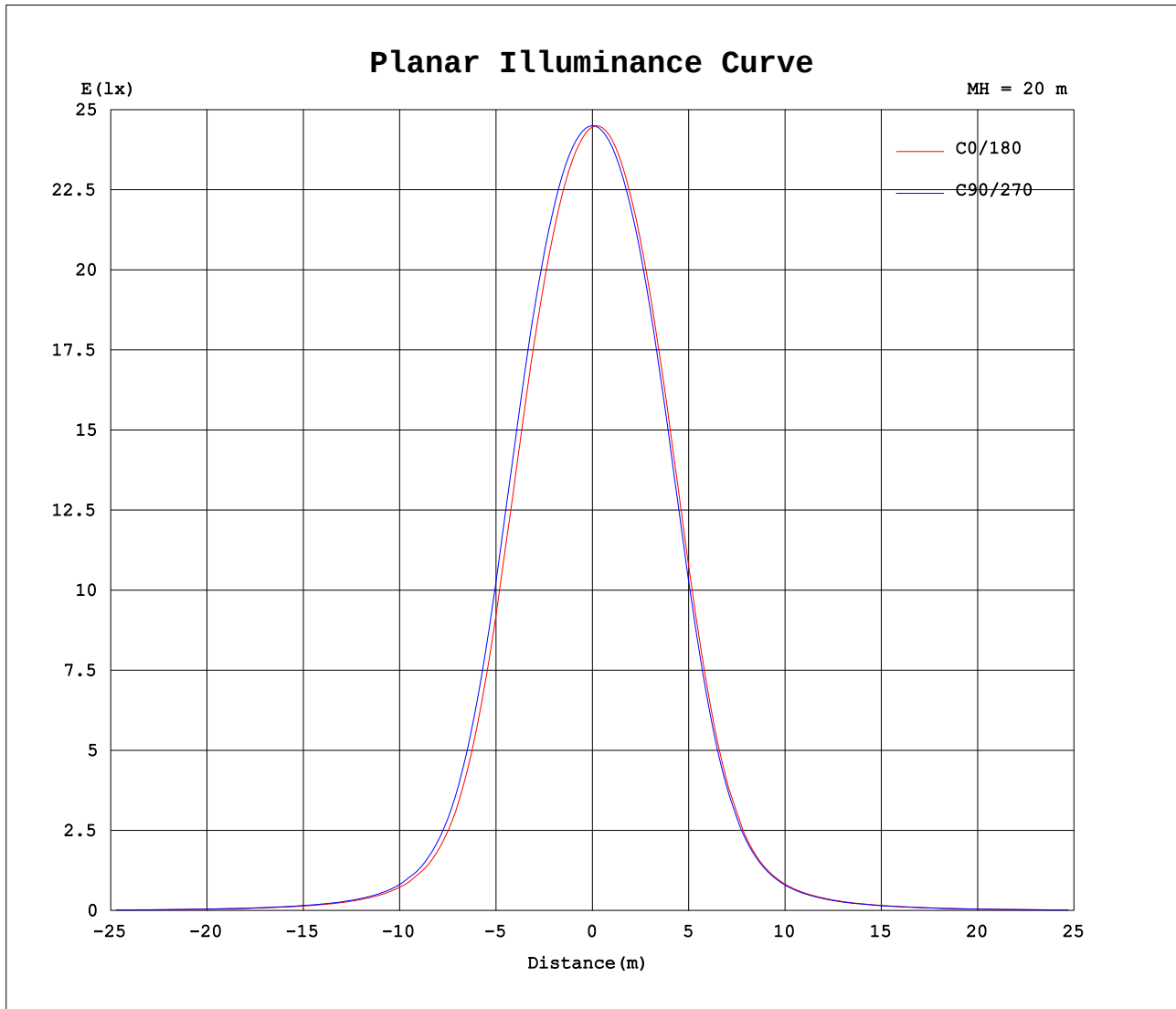
AvgL	cd/m2
L_0~180(65)av	3494
L_0~180(75)av	2609
L_0~180(85)av	1284
L_90~270(65)av	3568
L_90~270(75)av	2773
L_90~270(85)av	1535
L_45(65)av	3556
L_45(75)av	2718
L_45(85)av	1472

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 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	9795	9795	9795	9795	9795	9795	9795	9795	9795	9795	9795	9795	9795	9795	9795	9795			
5	8867	8916	8937	9072	9116	9233	9245	9324	9259	9213	9227	9133	9113	8995	8955	8838			
10	6542	6643	6678	6937	7001	7219	7217	7355	7211	7117	7173	7010	6991	6769	6711	6478			
15	3482	3590	3621	3863	3901	4106	4087	4254	4116	4037	4111	3928	3917	3684	3621	3402			
20	1351	1440	1441	1593	1566	1674	1610	1734	1670	1624	1701	1577	1586	1443	1427	1301			
25	532	550	574	602	600	613	600	621	606	615	632	607	586	554	532	511			
30	250	260	265	279	274	281	276	287	282	283	290	278	267	253	249	241			
35	136	141	143	150	150	154	152	156	154	153	155	150	147	138	137	132			
40	82.0	84.5	85.4	89.7	91.1	93.9	92.8	94.8	92.9	92.5	92.5	89.5	86.9	82.4	81.0	79.1			
45	50.6	51.7	52.2	54.5	55.4	57.1	57.0	58.1	57.1	56.7	56.7	54.9	53.1	50.4	50.0	49.1			
50	32.3	33.0	33.2	34.4	34.7	35.8	35.9	36.4	35.6	35.1	35.1	34.1	33.4	32.3	32.2	31.7			
55	27.4	27.6	27.8	28.2	28.3	28.6	28.6	28.8	28.4	28.2	28.1	27.8	27.6	27.3	27.2	27.1			
60	22.8	23.2	23.4	23.9	24.1	24.5	24.4	24.6	24.2	24.0	23.9	23.4	23.3	22.8	22.8	22.5			
65	17.2	17.7	17.9	18.4	18.5	19.0	18.9	18.9	18.4	18.3	18.4	18.0	17.9	17.4	17.4	16.9			
70	12.1	12.6	12.9	13.3	13.4	13.8	13.6	13.6	13.2	13.1	13.3	12.9	12.8	12.4	12.3	11.8			
75	7.72	8.10	8.40	8.82	8.91	9.22	8.95	8.93	8.58	8.52	8.78	8.49	8.42	8.08	7.83	7.45			
80	3.90	4.19	4.53	4.91	4.96	5.25	4.94	4.94	4.64	4.56	4.87	4.64	4.58	4.28	4.02	3.65			
85	1.17	1.33	1.47	1.70	1.74	1.94	1.81	1.76	1.53	1.54	1.70	1.51	1.49	1.30	1.21	1.04			
90	0.61	0.61	0.61	0.60	0.62	0.60	0.61	0.60	0.55	0.54	0.54	0.56	0.57	0.55	0.55	0.55			
95	0.66	0.68	0.66	0.67	0.65	0.66	0.64	0.65	0.62	0.61	0.64	0.63	0.67	0.64	0.65	0.64			
100	0.75	0.76	0.74	0.76	0.73	0.74	0.72	0.73	0.74	0.72	0.74	0.74	0.77	0.74	0.76	0.75			
105	0.86	0.87	0.85	0.86	0.84	0.84	0.81	0.83	0.85	0.83	0.86	0.86	0.89	0.87	0.88	0.87			
110	1.03	1.04	1.02	1.02	1.01	0.99	0.97	0.98	1.01	1.00	1.02	1.03	1.05	1.04	1.05	1.04			
115	1.33	1.33	1.33	1.32	1.30	1.26	1.24	1.23	1.27	1.29	1.30	1.34	1.35	1.35	1.35	1.37			
120	2.02	2.00	2.04	1.97	1.96	1.86	1.84	1.77	1.87	1.93	1.94	2.04	2.02	2.08	2.04	2.12			
125	3.68	3.63	3.71	3.55	3.54	3.34	3.29	3.13	3.35	3.44	3.48	3.67	3.68	3.82	3.77	3.93			
130	7.06	6.98	7.06	6.81	6.77	6.42	6.33	6.04	6.42	6.55	6.62	6.93	7.01	7.24	7.24	7.45			
135	12.3	12.2	12.2	11.9	11.8	11.4	11.2	10.8	11.3	11.6	11.6	12.1	12.1	12.5	12.5	12.8			
140	18.8	18.7	18.7	18.3	18.2	17.7	17.5	17.1	17.7	18.0	17.9	18.5	18.5	18.9	18.9	19.4			
145	25.6	25.4	25.4	24.9	24.9	24.4	24.3	23.9	24.4	24.7	24.6	25.1	25.1	25.6	25.6	26.1			
150	31.4	31.2	31.1	30.8	30.7	30.3	30.3	30.1	30.6	30.7	30.6	31.0	31.0	31.4	31.4	31.8			
155	35.2	35.0	34.8	34.6	34.5	34.3	34.3	34.3	34.8	34.8	34.7	34.9	35.0	35.2	35.2	35.5			
160	36.3	36.0	35.5	35.3	35.3	35.1	35.4	35.8	36.3	36.3	36.2	36.0	36.1	36.1	36.1	36.4			
165	34.0	33.6	33.1	32.9	32.7	32.8	33.4	34.1	34.6	34.7	34.4	33.9	33.9	33.9	33.9	34.0			
170	28.6	28.2	28.0	28.4	28.0	28.3	28.4	29.3	29.7	29.8	29.6	29.4	29.4	29.4	29.0	28.7			
175	23.2	23.3	23.8	23.7	23.4	23.7	24.2	24.3	24.1	24.7	25.2	24.7	24.6	24.8	24.8	23.9			
180	21.8	22.0	22.8	22.4	22.4	22.5	22.8	22.1	21.9	22.0	22.8	22.4	22.4	22.5	22.8	22.1			

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: