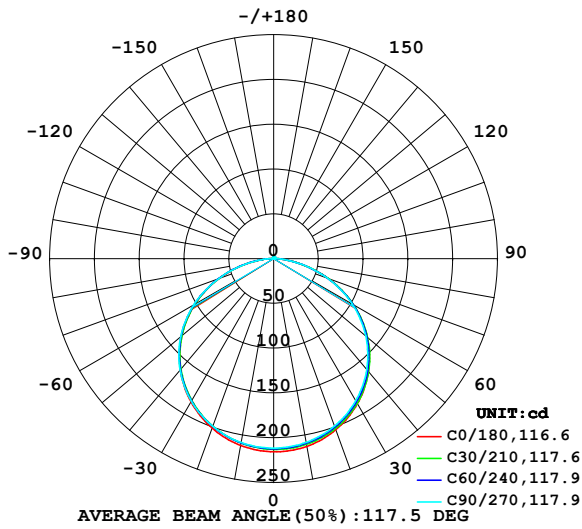


LUMINAIRE PHOTOMETRIC TEST REPORT

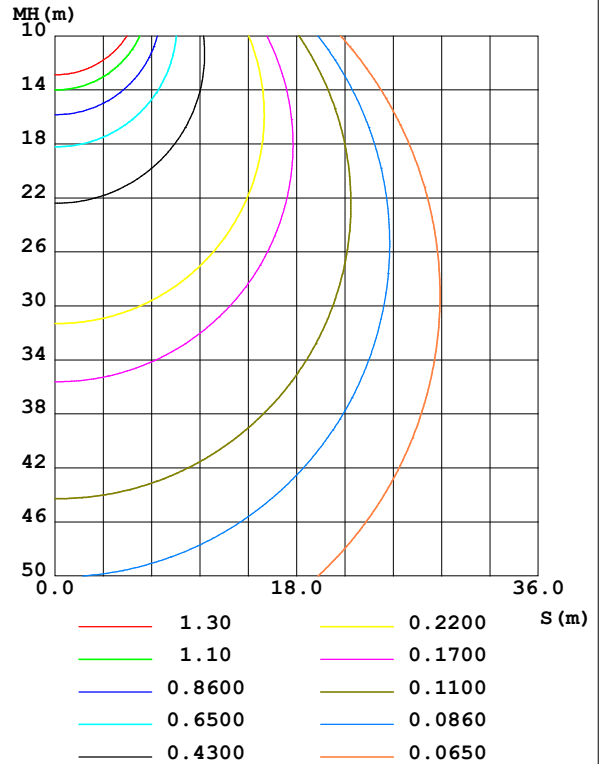
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 500*10*1.2mm	SERIAL No.: 20230804041
MFR.: EVERFINE	SUR.: 500*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: S224B-24 (WCP) -UR-DTW-EP		Imax (cd)	216.0	S/MH (C0/180)	1.27
NOMINAL POWER (W)	6.4012	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	DC 24	TOTAL FLUX (lm)	651.78	<input type="checkbox"/> UP, DN (C0-180)	0.7,49.4
NOMINAL FLUX (lm)	651.775	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.7,49.2
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24	<input type="checkbox"/> down (%)	98.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

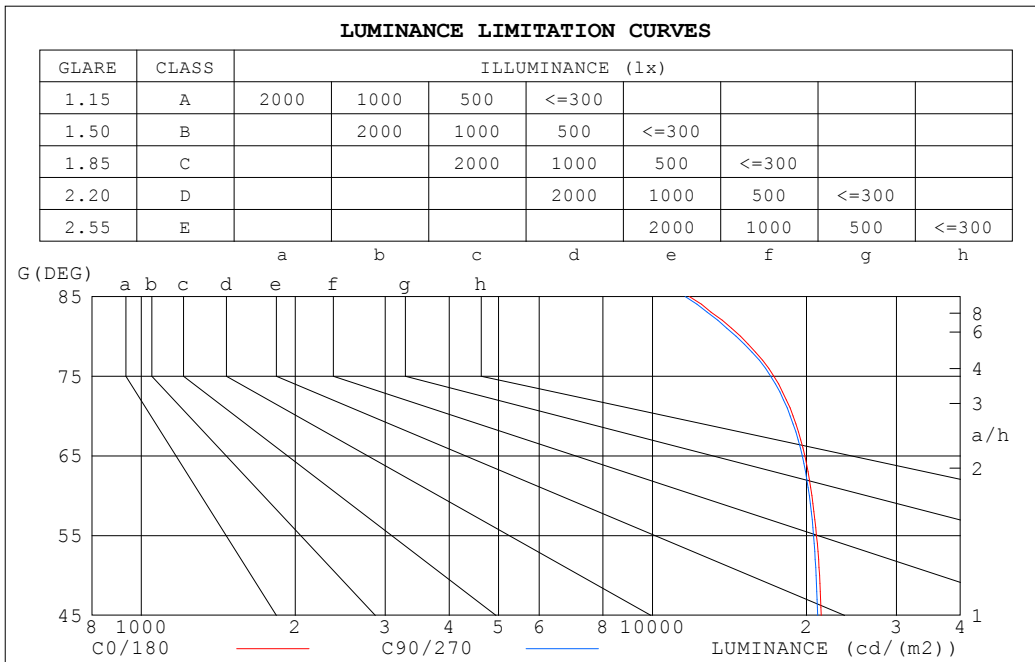
ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	212.9	210.0	208.4	209.5	211.8	208.6	208.5	210.1	0- 10	20.20	20.20	3.1,3.1
20	203.3	201.1	198.9	199.8	201.4	198.7	199.2	200.8	10- 20	58.19	78.40	12,12
30	187.1	185.9	183.4	184.1	184.7	182.8	183.9	185.2	20- 30	89.15	167.5	25.7,25.7
40	164.7	164.5	161.7	162.4	162.2	161.1	162.6	163.2	30- 40	109.2	276.7	42.5,42.5
50	136.4	136.9	134.3	135.0	134.2	134.0	135.5	135.1	40- 50	115.5	392.2	60.2,60.2
60	102.5	103.3	101.3	102.3	101.3	101.7	102.9	101.3	50- 60	106.6	498.8	76.5,76.5
70	64.40	64.78	63.57	65.31	64.27	65.26	65.30	63.17	60- 70	82.78	581.6	89.2,89.2
80	25.82	26.04	25.30	27.97	27.22	28.09	27.60	25.54	70- 80	47.68	629.2	96.5,96.5
90	1.855	2.270	1.440	3.982	2.730	3.319	2.180	1.777	80- 90	13.50	642.7	98.6,98.6
100	0.7279	0.7464	0.7363	0.9246	0.8320	0.8100	0.7869	0.7756	90-100	1.378	644.1	98.8,98.8
110	0.9470	0.9805	0.9959	0.9609	1.019	1.021	1.048	1.028	100-110	0.9299	645.0	99,99
120	1.206	1.244	1.272	1.227	1.283	1.290	1.327	1.293	110-120	1.124	646.2	99.1,99.1
130	1.466	1.509	1.538	1.490	1.543	1.554	1.592	1.557	120-130	1.254	647.4	99.3,99.3
140	1.724	1.773	1.792	1.751	1.793	1.804	1.840	1.810	130-140	1.283	648.7	99.5,99.5
150	1.973	2.016	2.028	2.000	2.032	2.038	2.066	2.043	140-150	1.196	649.9	99.7,99.7
160	2.217	2.233	2.236	2.226	2.260	2.244	2.262	2.242	150-160	0.9856	650.9	99.9,99.9
170	2.419	2.411	2.405	2.409	2.447	2.416	2.426	2.408	160-170	0.6585	651.5	100,100
180	2.539	2.518	2.510	2.508	2.544	2.518	2.513	2.507	170-180	0.2350	651.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-05

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



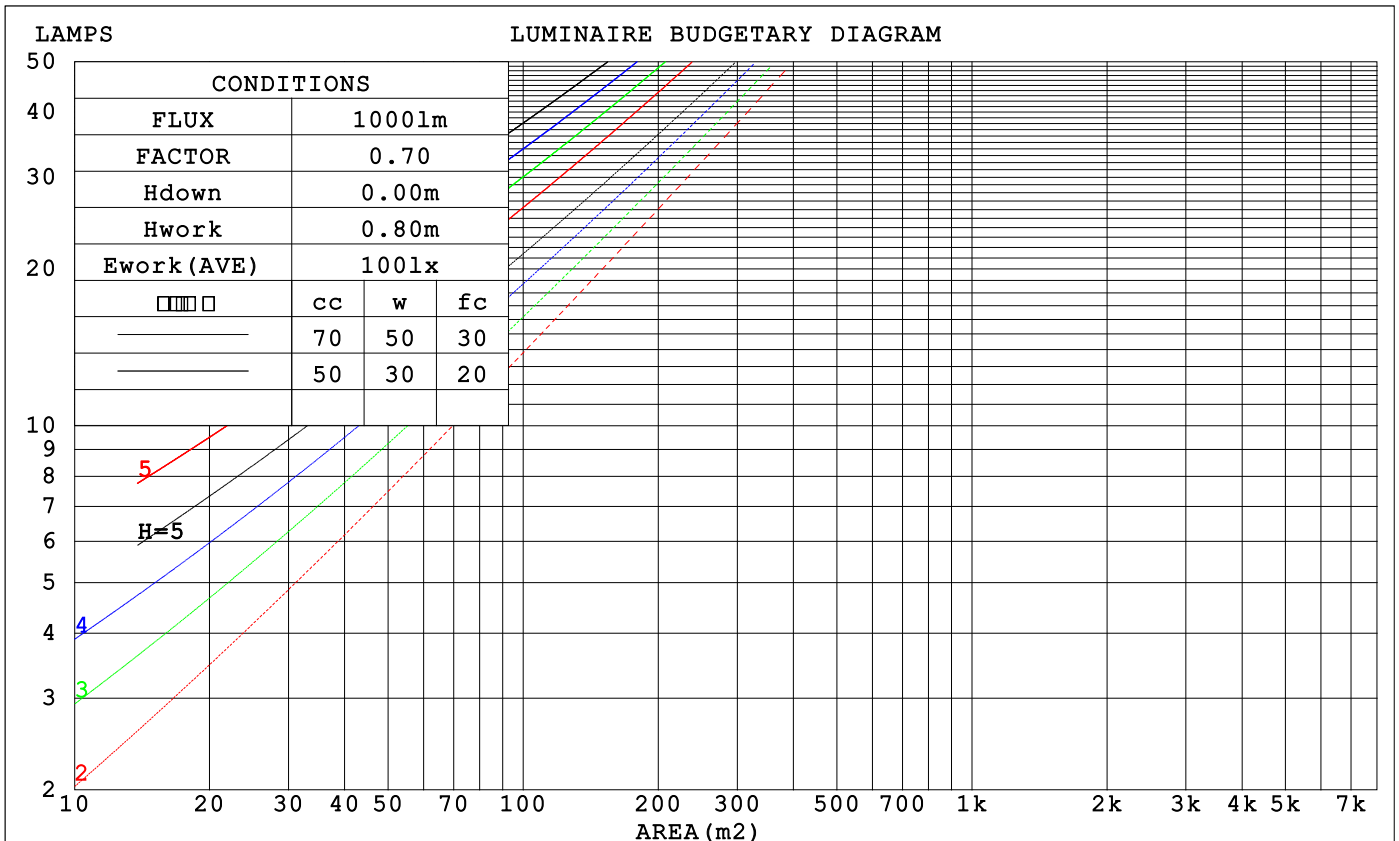
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11798	11584
80	14869	14569
75	17273	17029
70	18829	18585
65	19855	19633
60	20503	20259
55	20933	20648
50	21214	20894
45	21390	21035

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.46	.40	.54	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-05

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

WEC AND CCEC

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0	.316	.180	.057	.308	.176	.056	.294	.169	.054	.281	.162	.052	.269	.156	.050	
1.0	.296	.162	.050	.290	.160	.049	.277	.154	.048	.266	.149	.047	.255	.144	.045	
2.0	.274	.146	.044	.268	.143	.043	.257	.139	.042	.246	.135	.041	.237	.131	.041	
3.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036	
4.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
5.0	.216	.108	.031	.211	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030	
6.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
7.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.172	.087	.025	.166	.085	.025	
8.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
9.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.191	.167	.145	.164	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.184	.143	.108	.157	.123	.094	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.085	.151	.108	.073	.104	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.168	.112	.069	.145	.097	.060	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.102	.058	.138	.088	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.154	.093	.050	.132	.081	.043	.091	.057	.031	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.044	.126	.075	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
8.0	.140	.081	.039	.121	.070	.034	.084	.049	.024	.049	.029	.015	.016	.009	.005	
9.0	.134	.076	.036	.116	.066	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.129	.071	.033	.111	.062	.029	.077	.044	.021	.045	.026	.012	.015	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-05

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

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	25.0	26.5	25.3	26.7	27.0	24.9	26.4	25.2	26.7	26.9
3H	26.5	27.9	26.9	28.2	28.5	26.5	27.9	26.8	28.1	28.4
4H	27.1	28.5	27.5	28.8	29.0	27.1	28.4	27.4	28.7	29.0
6H	27.5	28.8	27.9	29.1	29.4	27.5	28.7	27.8	29.0	29.3
8H	27.7	28.9	28.0	29.2	29.5	27.6	28.8	27.9	29.1	29.4
12H	27.7	28.9	28.1	29.2	29.5	27.6	28.8	28.0	29.1	29.5
4H 2H	25.6	26.9	25.9	27.2	27.5	25.6	26.9	25.9	27.2	27.5
3H	27.3	28.5	27.7	28.8	29.2	27.3	28.5	27.7	28.8	29.1
4H	28.1	29.1	28.5	29.5	29.8	28.0	29.1	28.4	29.4	29.8
6H	28.6	29.5	29.0	29.9	30.3	28.5	29.5	28.9	29.8	30.2
8H	28.7	29.6	29.2	30.0	30.4	28.7	29.6	29.1	30.0	30.4
12H	28.8	29.7	29.3	30.1	30.5	28.8	29.6	29.2	30.0	30.4
8H 4H	28.3	29.2	28.8	29.6	30.0	28.3	29.1	28.7	29.5	30.0
6H	29.0	29.7	29.4	30.1	30.6	28.9	29.6	29.4	30.1	30.5
8H	29.2	29.9	29.7	30.3	30.8	29.1	29.8	29.6	30.2	30.7
12H	29.4	29.9	29.9	30.4	30.9	29.3	29.9	29.8	30.3	30.8
12H 4H	28.3	29.1	28.8	29.5	30.0	28.3	29.1	28.7	29.5	29.9
6H	29.0	29.7	29.5	30.1	30.6	29.0	29.6	29.4	30.1	30.5
8H	29.3	29.9	29.8	30.3	30.8	29.2	29.8	29.7	30.3	30.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 651.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

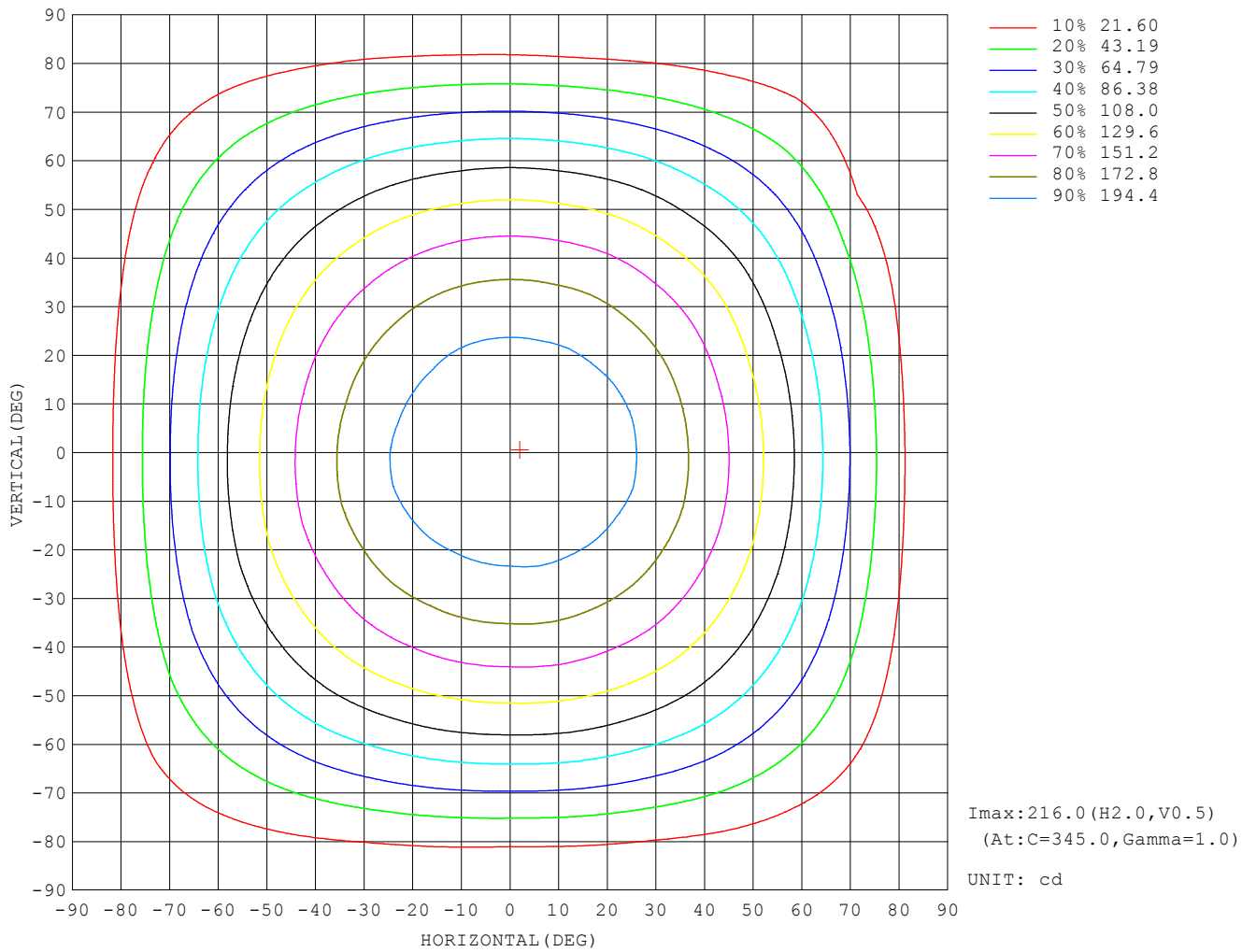
UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	92	86	81	72
3.00	101	94	89	99	93	87	95	90	85	76
4.00	106	100	95	103	98	93	98	94	91	81
5.00	108	103	99	105	101	97	101	97	94	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

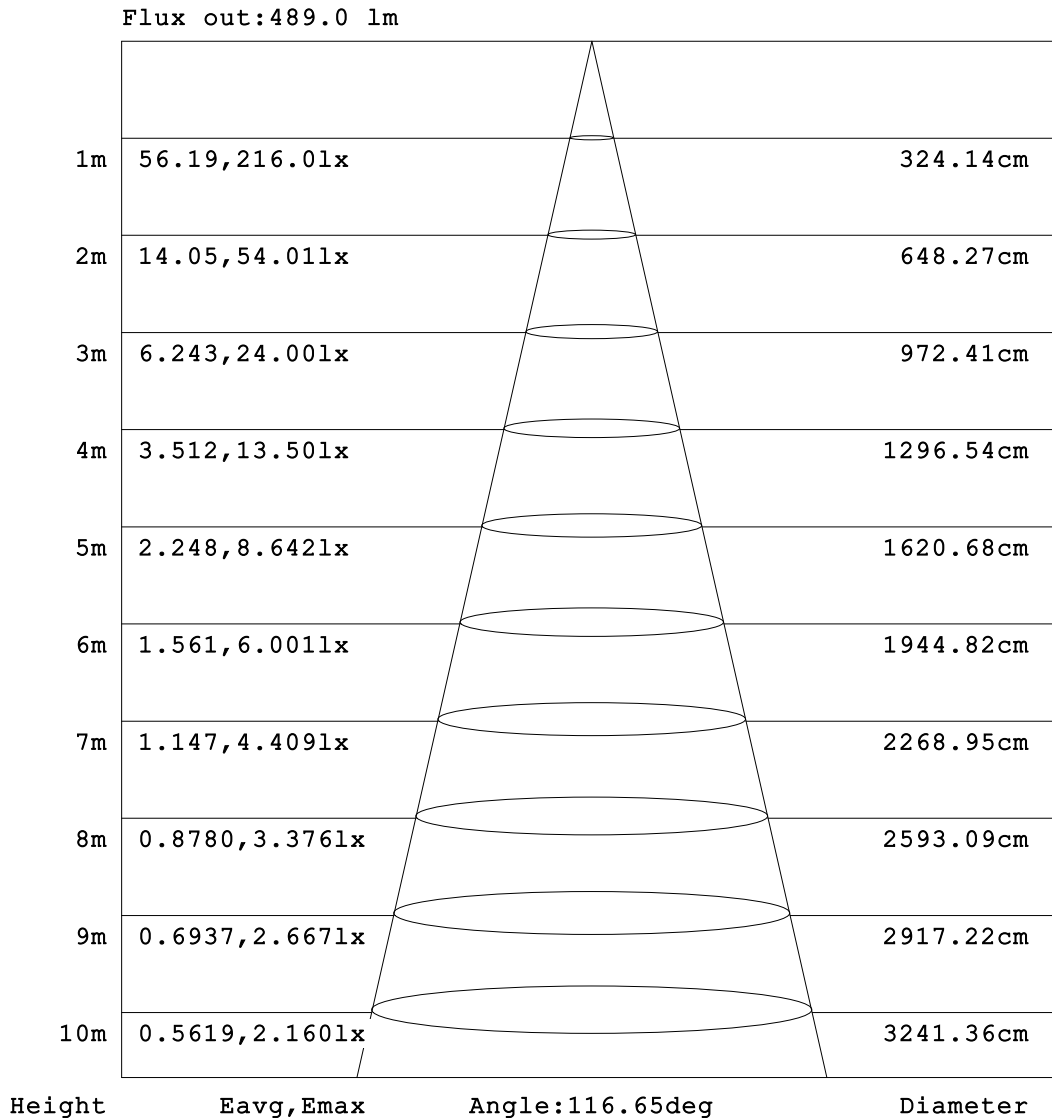
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

AAI Figure

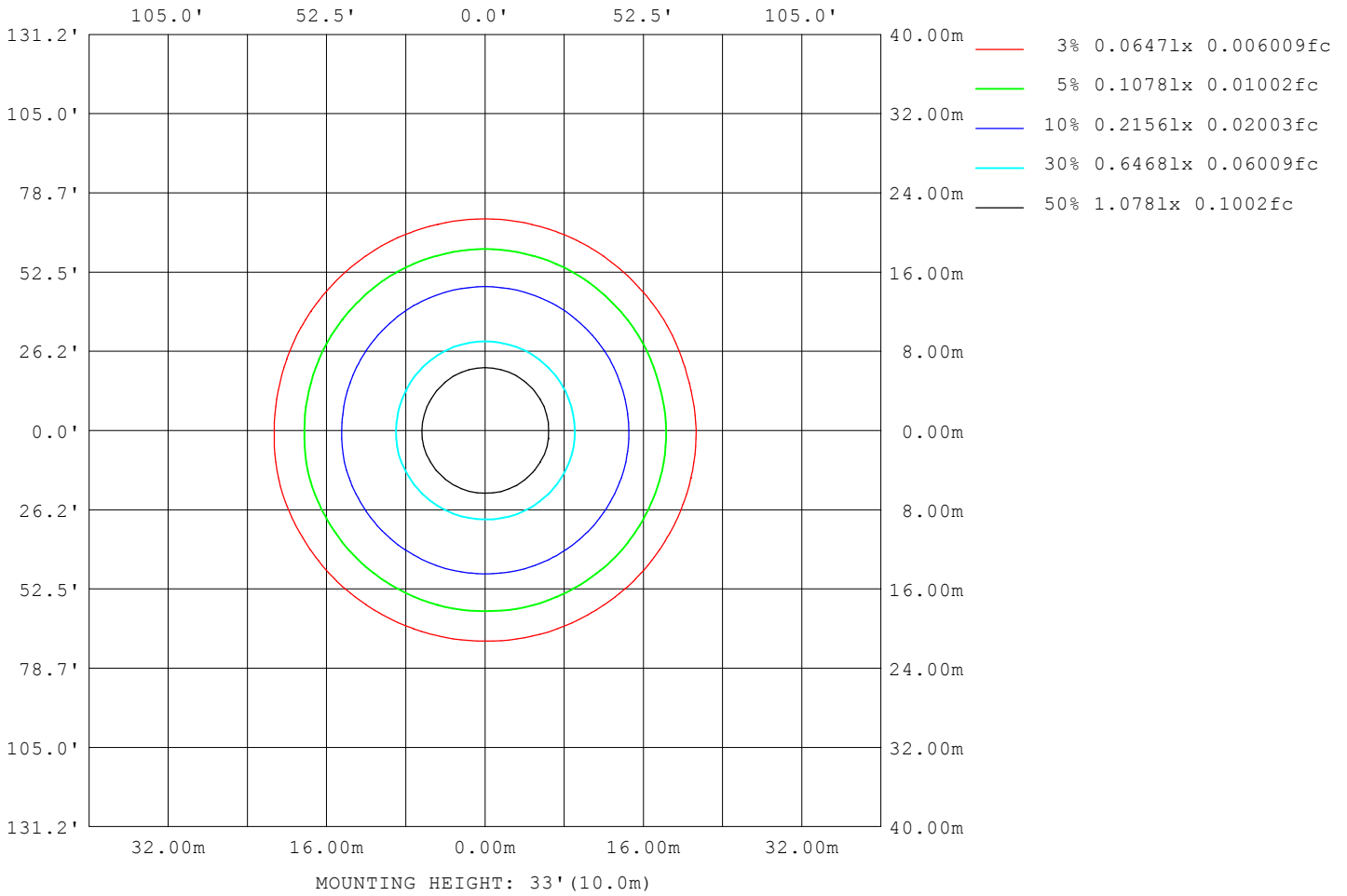


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 500*10*1.2mm	SERIAL No.: 20230804041
MFR.: EVERFINE	SUR.: 500*10mm	Shielding Angle:

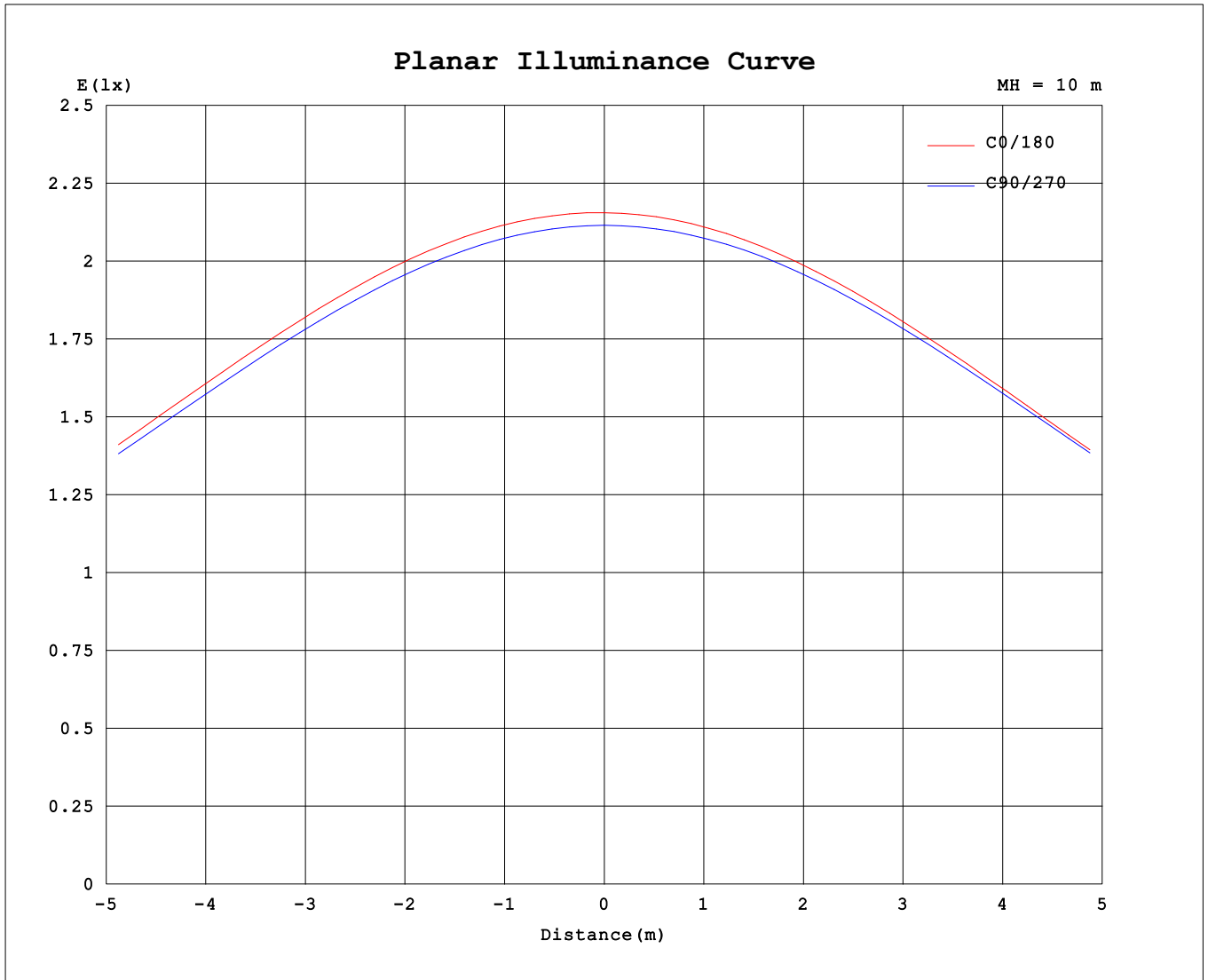
AvgL	cd/m2
L_0~180 (65) av	19785
L_0~180 (75) av	17400
L_0~180 (85) av	12684
L_90~270 (65) av	19828
L_90~270 (75) av	17415
L_90~270 (85) av	12564
L_45 (65) av	19819
L_45 (75) av	17521
L_45 (85) av	13290

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C (DEG) \ □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	216	215	213	212	212	212	212	212	212	213	214	216	216	215	213	212	212	212	212
5	215	215	213	212	212	211	211	211	211	212	213	215	215	213	212	211	211	211	211
10	213	213	211	210	209	209	208	208	209	210	211	212	212	211	209	209	209	209	209
15	209	209	207	206	206	205	204	204	205	205	206	208	207	206	205	204	205	205	205
20	203	203	202	201	200	200	199	199	199	200	201	202	201	200	199	199	199	199	199
25	196	196	195	194	193	193	192	192	192	193	193	194	194	192	192	191	192	192	192
30	187	188	187	186	185	185	183	183	183	184	185	185	185	183	183	183	184	184	184
35	177	177	177	176	175	175	173	173	173	174	174	175	174	173	173	173	173	174	174
40	165	166	165	164	163	163	162	162	162	162	162	163	162	161	161	161	162	162	163
45	151	152	152	152	150	150	149	149	149	149	149	150	149	148	148	148	149	150	150
50	136	137	137	137	136	136	134	134	134	135	135	136	134	133	134	134	135	135	136
55	120	121	121	121	120	120	118	119	119	119	119	120	118	118	118	118	119	119	120
60	103	103	103	103	102	102	101	102	102	102	102	103	101	101	101	102	102	102	103
65	83.9	84.4	84.4	84.4	83.8	83.8	83.0	83.3	83.5	84.1	84.5	85.3	83.3	83.2	83.7	83.8	84.5	84.4	84.6
70	64.4	64.9	64.6	64.8	64.1	64.3	63.6	64.2	64.4	65.3	65.7	66.5	64.3	64.5	64.9	65.3	65.5	65.5	65.3
75	44.7	45.1	44.8	44.9	44.2	44.5	44.1	44.8	45.2	46.2	46.7	47.7	45.4	45.7	46.1	46.5	46.7	46.5	46.1
80	25.8	26.3	25.9	26.0	25.4	25.7	25.3	26.3	26.6	28.0	28.5	29.6	27.2	27.4	28.0	28.1	28.5	28.0	27.6
85	10.3	10.8	10.5	10.8	10.3	10.5	10.1	11.1	11.2	12.4	13.3	14.3	11.8	12.0	12.4	12.4	12.7	12.3	11.8
90	1.86	2.16	2.20	2.27	1.95	1.74	1.44	2.36	3.05	3.98	4.68	5.27	2.73	2.96	3.24	3.32	3.30	2.87	2.18
95	0.93	0.97	0.92	0.85	0.73	0.71	0.70	0.79	1.28	1.89	2.25	2.54	1.23	1.29	1.24	1.12	1.07	0.83	0.76
100	0.73	0.74	0.73	0.75	0.74	0.75	0.74	0.75	0.75	0.92	1.05	1.10	0.83	0.85	0.82	0.81	0.80	0.80	0.79
105	0.82	0.83	0.83	0.85	0.85	0.86	0.85	0.85	0.83	0.83	0.85	0.86	0.88	0.89	0.90	0.89	0.90	0.90	0.90
110	0.95	0.96	0.96	0.98	0.98	1.00	1.00	0.99	0.96	0.96	0.95	0.95	1.02	1.01	1.03	1.02	1.03	1.03	1.05
115	1.08	1.09	1.09	1.11	1.12	1.14	1.13	1.13	1.10	1.09	1.08	1.08	1.15	1.15	1.16	1.16	1.17	1.17	1.19
120	1.21	1.22	1.22	1.24	1.25	1.27	1.27	1.26	1.23	1.23	1.21	1.21	1.28	1.28	1.30	1.29	1.31	1.31	1.33
125	1.34	1.35	1.36	1.38	1.38	1.41	1.41	1.40	1.37	1.36	1.34	1.34	1.41	1.41	1.43	1.42	1.44	1.44	1.46
130	1.47	1.48	1.49	1.51	1.52	1.54	1.54	1.53	1.50	1.49	1.47	1.49	1.54	1.54	1.56	1.55	1.57	1.58	1.59
135	1.60	1.62	1.62	1.64	1.65	1.67	1.67	1.66	1.63	1.62	1.60	1.62	1.67	1.67	1.68	1.68	1.70	1.70	1.72
140	1.72	1.75	1.75	1.77	1.78	1.80	1.79	1.79	1.76	1.75	1.73	1.74	1.79	1.79	1.80	1.80	1.82	1.82	1.84
145	1.85	1.88	1.88	1.90	1.90	1.92	1.91	1.91	1.88	1.88	1.86	1.86	1.92	1.91	1.93	1.92	1.94	1.94	1.95
150	1.97	2.01	2.00	2.02	2.01	2.03	2.03	2.03	2.00	2.00	1.98	1.99	2.03	2.03	2.04	2.04	2.05	2.05	2.07
155	2.10	2.12	2.12	2.13	2.12	2.14	2.14	2.14	2.12	2.12	2.10	2.10	2.15	2.13	2.15	2.15	2.16	2.16	2.17
160	2.22	2.23	2.22	2.23	2.23	2.24	2.24	2.25	2.23	2.23	2.20	2.21	2.26	2.23	2.25	2.24	2.26	2.25	2.26
165	2.32	2.33	2.32	2.33	2.32	2.34	2.32	2.34	2.32	2.32	2.31	2.32	2.37	2.33	2.34	2.33	2.35	2.34	2.35
170	2.42	2.42	2.40	2.41	2.40	2.42	2.41	2.42	2.40	2.41	2.40	2.41	2.45	2.42	2.43	2.42	2.43	2.42	2.43
175	2.49	2.50	2.47	2.48	2.47	2.48	2.47	2.48	2.47	2.48	2.47	2.49	2.51	2.48	2.49	2.48	2.49	2.48	2.49
180	2.54	2.53	2.52	2.52	2.51	2.51	2.51	2.51	2.51	2.51	2.52	2.55	2.54	2.52	2.52	2.52	2.52	2.51	2.51

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) \ □ (DEG)	285	300	315	330	345														
0	212	212	213	214	216														
5	211	212	212	214	215														
10	209	209	210	212	213														
15	205	206	206	208	209														
20	199	200	201	202	203														
25	192	193	194	195	196														
30	184	185	185	186	187														
35	174	175	175	176	176														
40	163	163	163	164	164														
45	150	150	150	150	150														
50	135	136	135	136	135														
55	119	120	119	119	118														
60	102	102	101	102	101														
65	84.1	83.8	82.6	82.7	81.8														
70	64.8	64.0	63.2	62.9	62.3														
75	45.3	44.5	43.8	43.6	41.2														
80	26.5	26.1	25.5	25.7	19.1														
85	11.0	11.1	10.8	8.79	6.07														
90	2.04	2.34	1.78	1.76	1.98														
95	0.76	0.76	0.84	0.92	0.96														
100	0.78	0.79	0.78	0.78	0.79														
105	0.89	0.90	0.89	0.90	0.90														
110	1.03	1.04	1.03	1.03	1.03														
115	1.17	1.18	1.17	1.16	1.16														
120	1.31	1.31	1.29	1.30	1.29														
125	1.44	1.44	1.42	1.43	1.42														
130	1.57	1.57	1.56	1.56	1.55														
135	1.70	1.70	1.68	1.69	1.69														
140	1.82	1.82	1.81	1.81	1.82														
145	1.94	1.94	1.93	1.94	1.95														
150	2.05	2.05	2.04	2.05	2.06														
155	2.16	2.16	2.15	2.16	2.17														
160	2.25	2.25	2.24	2.26	2.28														
165	2.34	2.34	2.33	2.35	2.37														
170	2.41	2.42	2.41	2.43	2.46														
175	2.47	2.48	2.47	2.49	2.52														
180	2.51	2.51	2.51	2.52	2.56														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-05

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks: