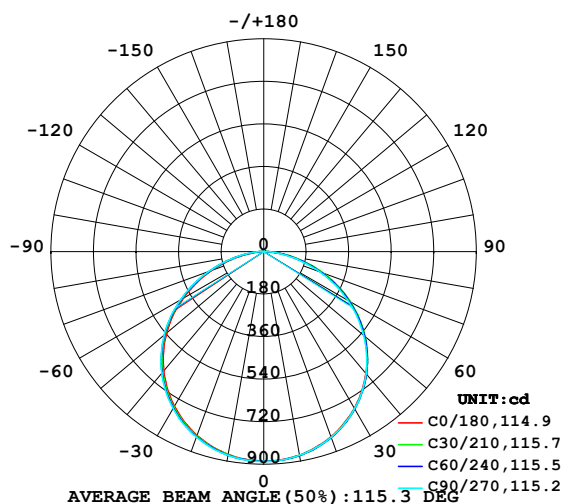


LUMINAIRE PHOTOMETRIC TEST REPORT

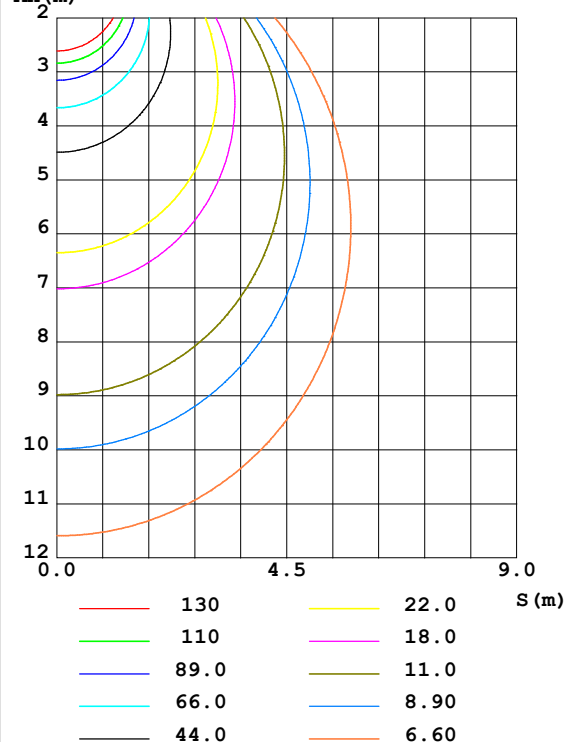
Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.88 lm/W			
MODEL		I _{max} (cd)	890.6	S/MH (C0/180)	1.27
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	2623.1	η UP, DN (C0-180)	0.1, 50.3
NOMINAL FLUX (lm)	2623.12	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.5
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	η down (%)	99.9	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: 27DEG
 Operators: SENPU
 Test Date: 2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

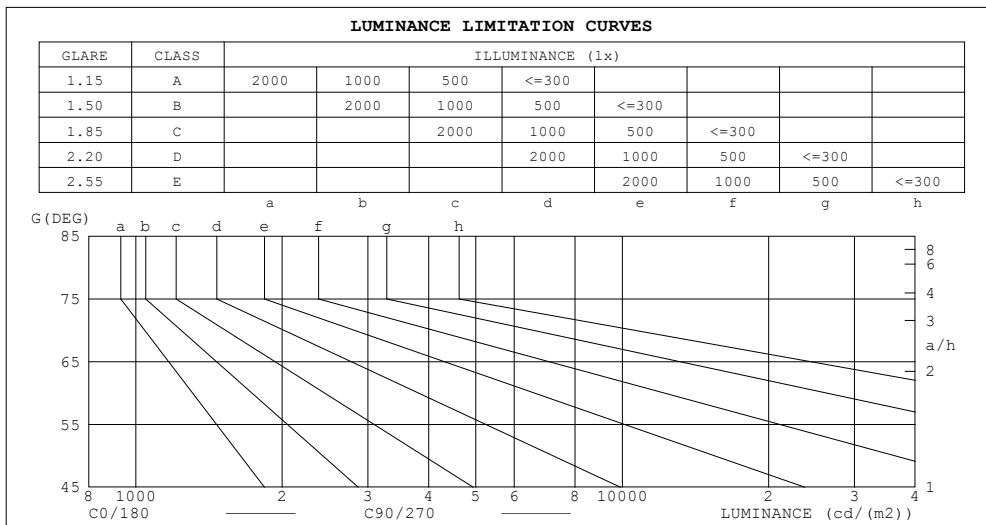
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	874.1	876.0	875.2	875.6	871.0	873.0	875.0	875.4	0- 10	84.14	84.14	3.21,3.21
20	833.6	837.5	835.7	835.6	827.1	830.9	834.9	834.7	10- 20	242.2	326.4	12.4,12.4
30	766.3	771.1	768.7	767.7	755.8	761.7	766.9	767.0	20- 30	370.4	696.8	26.6,26.6
40	673.3	679.1	673.9	673.8	658.4	665.9	671.1	673.2	30- 40	451.7	1148	43.8,43.8
50	556.6	562.3	552.5	554.4	537.0	544.9	550.1	555.0	40- 50	473.9	1622	61.8,61.8
60	419.1	421.4	409.6	410.2	392.2	400.9	405.0	413.7	50- 60	431.6	2054	78.3,78.3
70	266.3	267.3	252.9	253.3	235.1	242.3	248.5	259.7	60- 70	329.2	2383	90.8,90.8
80	112.7	115.2	100.6	101.4	84.18	93.71	99.20	107.6	70- 80	185.7	2569	97.9,97.9
90	9.321	10.54	0.5110	6.143	3.668	5.765	0.5824	8.080	80- 90	50.80	2620	99.9,99.9
100	2.689	0.6910	0.5032	0.5783	0.5775	0.3378	0.2629	0.5174	90-100	3.440	2623	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0580	2623	100,100
120	0	0	0	0	0	0	0	0	110-120	0	2623	100,100
130	0	0	0	0	0	0	0	0	120-130	0	2623	100,100
140	0	0	0	0	0	0	0	0	130-140	0	2623	100,100
150	0	0	0	0	0	0	0	0	140-150	0	2623	100,100
160	0	0	0	0	0	0	0	0	150-160	0	2623	100,100
170	0	0	0	0	0	0	0	0	160-170	0	2623	100,100
180	0	0	0	0	0	0	0	0	170-180	0	2623	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:SENPU
 Test Date:2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	56837	45946
80	64904	57951
75	72319	66959
70	77868	73950
65	81375	78639
60	83823	81926
55	85449	84261
50	86595	85961
45	87376	87130

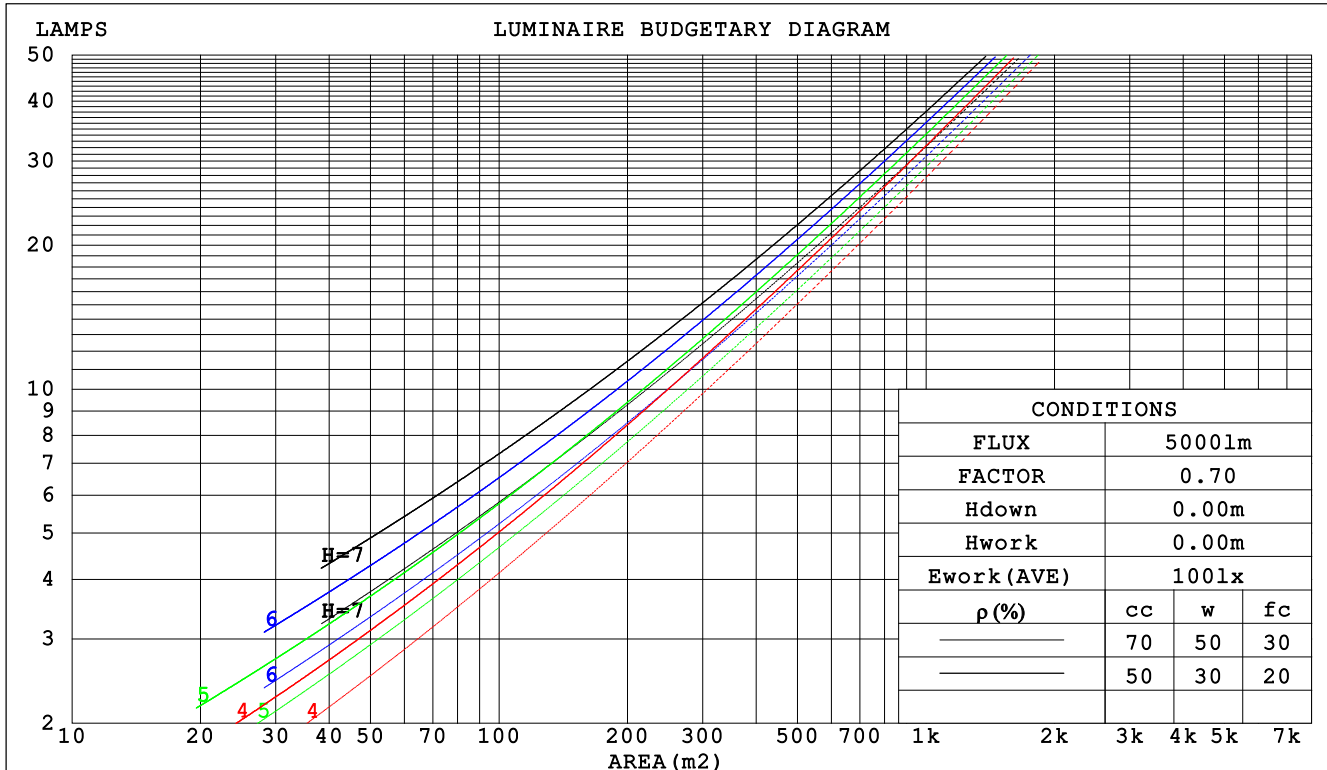
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27DEG
Operators: SENPU
Test Date: 2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.57	.52	.61	.56	.52	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.52	.46	.57	.50	.45	.55	.49	.45	.43
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.46	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: SENPU
 Test Date: 2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm					
NAME: 24-700-50			TYPE:		WEIGHT:
SPEC.:			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	.312	.177	.056	.305	.174	.055	.292	.167	.053	.279	.161	.052	.268	.155	.050		
2.0	.294	.161	.049	.287	.158	.049	.276	.153	.048	.265	.149	.046	.255	.144	.045		
3.0	.272	.145	.043	.266	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041		
4.0	.251	.130	.038	.246	.129	.038	.237	.125	.037	.228	.122	.037	.220	.120	.036		
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.112	.033	.204	.109	.033		
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.197	.102	.030	.190	.100	.030		
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.021		

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	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021		
1.0	.181	.157	.135	.155	.135	.116	.106	.093	.080	.061	.054	.047	.020	.017	.015		
2.0	.174	.133	.099	.149	.114	.085	.102	.079	.060	.059	.046	.035	.019	.015	.011		
3.0	.166	.115	.075	.142	.100	.065	.098	.069	.046	.056	.040	.027	.018	.013	.009		
4.0	.158	.102	.059	.136	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007		
5.0	.151	.092	.048	.130	.079	.042	.089	.055	.029	.052	.033	.017	.017	.011	.006		
6.0	.144	.083	.040	.124	.072	.035	.085	.051	.025	.049	.030	.015	.016	.010	.005		
7.0	.137	.076	.034	.118	.066	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004		
8.0	.130	.071	.030	.112	.061	.026	.078	.043	.018	.045	.025	.011	.015	.008	.004		
9.0	.124	.066	.026	.107	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.003		
10.0	.119	.061	.023	.102	.053	.020	.071	.038	.015	.041	.022	.009	.013	.007	.003		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:SENPU
 Test Date:2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm										
NAME: 24-700-50					TYPE:			WEIGHT:		
SPEC.:					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	28.5	30.0	28.7	30.2	30.4	28.4	29.9	28.7	30.1	30.3
3H	30.1	31.5	30.4	31.7	32.0	29.9	31.3	30.2	31.6	31.8
4H	30.7	32.1	31.0	32.3	32.6	30.5	31.8	30.8	32.1	32.3
6H	31.2	32.4	31.5	32.7	33.0	30.9	32.1	31.2	32.4	32.7
8H	31.3	32.5	31.6	32.8	33.1	31.0	32.2	31.3	32.5	32.8
12H	31.4	32.6	31.7	32.9	33.2	31.0	32.2	31.4	32.5	32.8
4H 2H	29.1	30.5	29.4	30.7	31.0	29.0	30.4	29.4	30.6	30.9
3H	30.9	32.1	31.2	32.4	32.7	30.7	31.9	31.1	32.2	32.5
4H	31.7	32.7	32.0	33.1	33.4	31.4	32.5	31.8	32.8	33.2
6H	32.2	33.2	32.6	33.6	33.9	32.0	32.9	32.4	33.3	33.6
8H	32.4	33.3	32.9	33.7	34.1	32.1	33.0	32.5	33.4	33.8
12H	32.6	33.4	33.0	33.8	34.2	32.2	33.0	32.6	33.4	33.8
8H 4H	31.9	32.8	32.3	33.2	33.6	31.7	32.6	32.1	33.0	33.4
6H	32.7	33.4	33.1	33.8	34.3	32.4	33.1	32.8	33.5	34.0
8H	33.0	33.6	33.4	34.1	34.5	32.6	33.3	33.1	33.7	34.2
12H	33.2	33.8	33.7	34.2	34.7	32.8	33.4	33.3	33.8	34.3
12H 4H	31.9	32.8	32.4	33.1	33.6	31.8	32.6	32.2	33.0	33.4
6H	32.7	33.4	33.2	33.8	34.3	32.5	33.1	32.9	33.6	34.0
8H	33.1	33.6	33.6	34.1	34.6	32.8	33.3	33.2	33.8	34.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 2623 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.4$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: SENPU
 Test Date: 2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

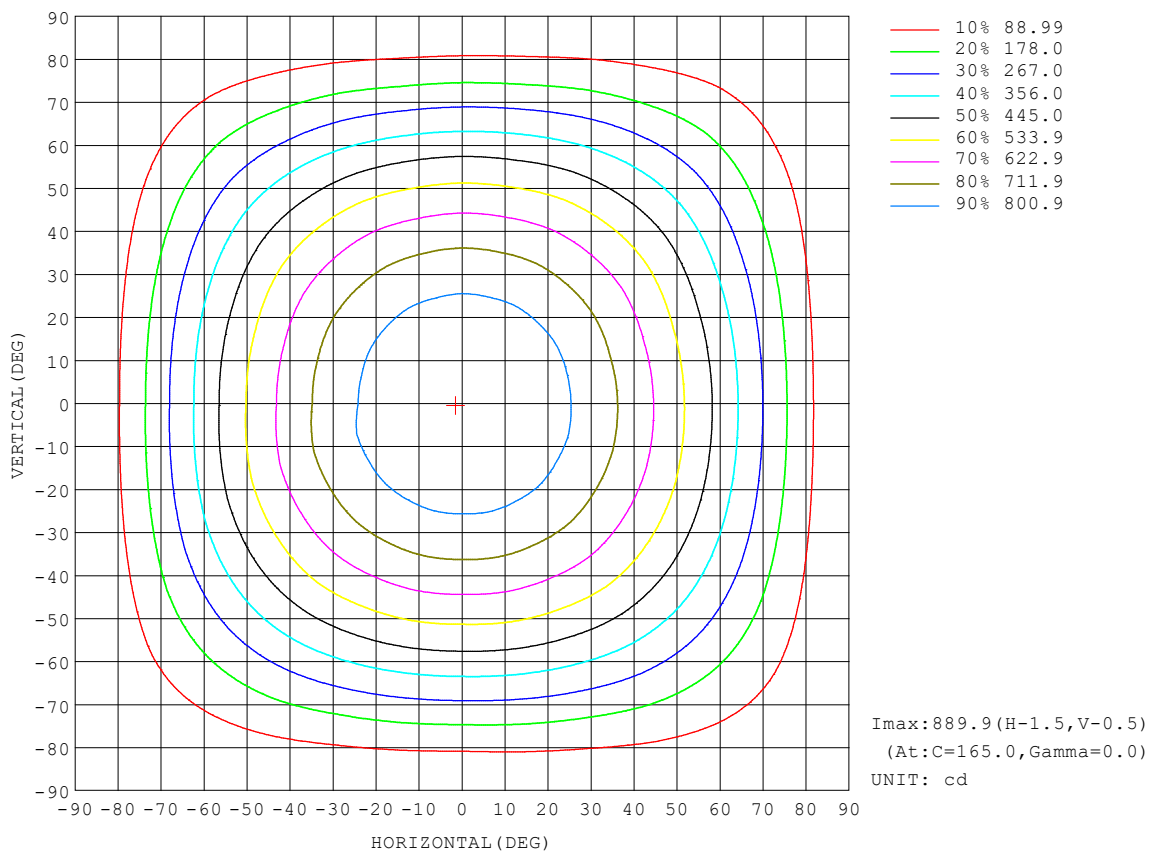
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	45	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	79	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	89	100	94	88	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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: 27DEG
 Operators: SENPU
 Test Date: 2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

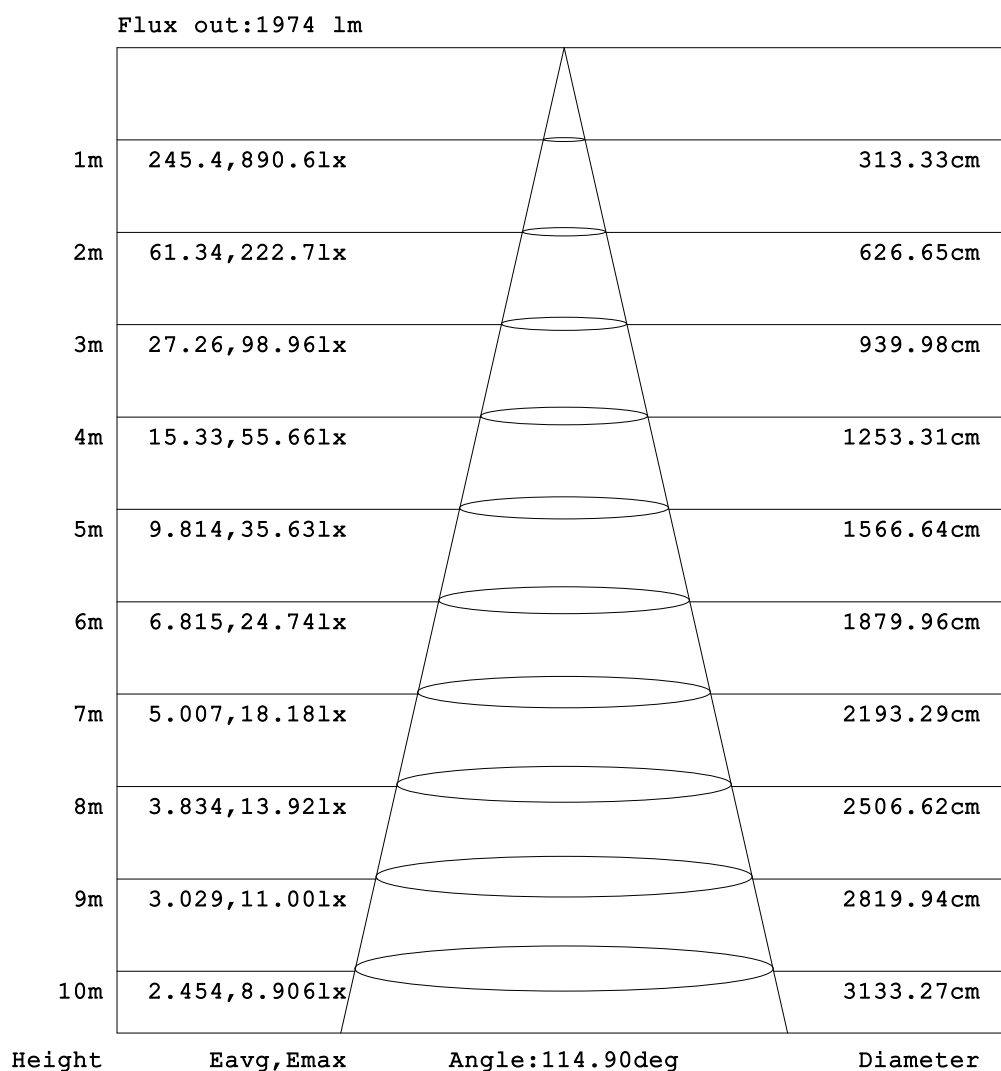


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:27DEG
Operators:SENPU
Test Date:2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



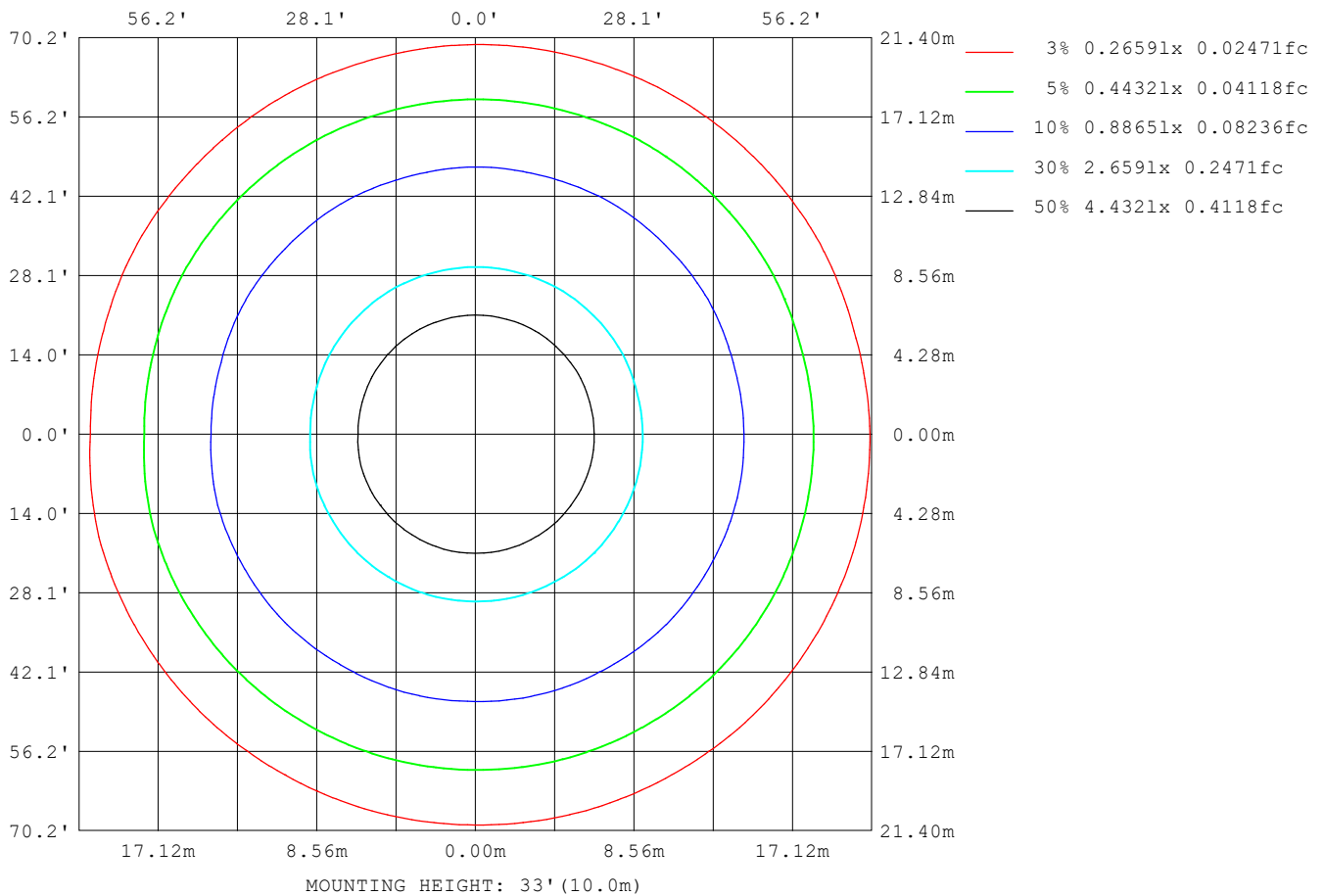
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:SENPU
 Test Date:2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27DEG
Operators: SENPU
Test Date: 2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

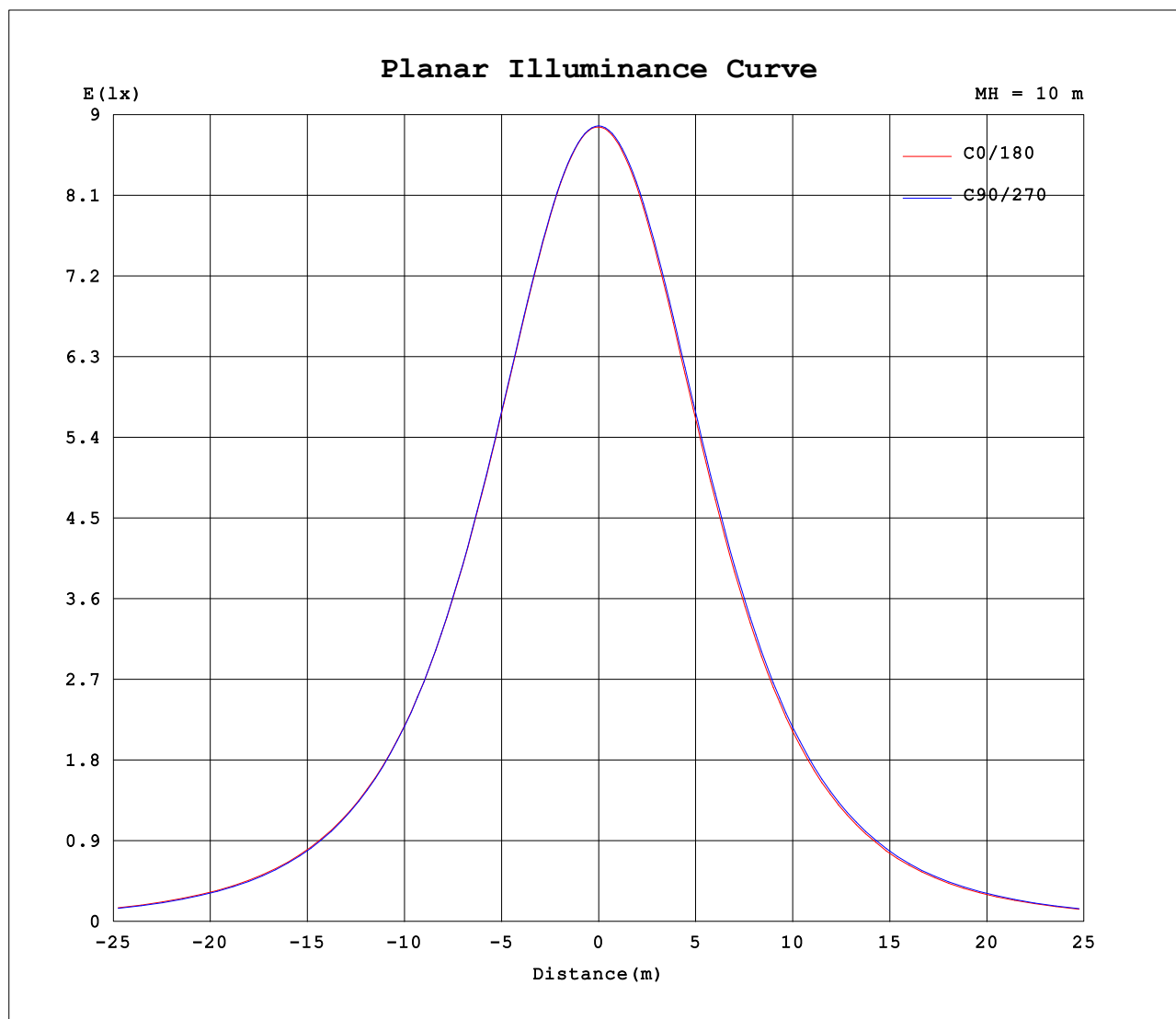
AvgL	cd/m2
L_0~180 (65) av	77932
L_0~180 (75) av	66333
L_0~180 (85) av	44087
L_90~270 (65) av	78122
L_90~270 (75) av	66435
L_90~270 (85) av	45895
L_45 (65) av	79253
L_45 (75) av	68259
L_45 (85) av	51043

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:SENPU
 Test Date:2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27DEG
Operators: SENPU
Test Date: 2021-07-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:1.3030A P:31.272W PF:1.0000 Freq:0Hz Lamp Flux:2623.12x1 lm		
NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	886	887	887	887	888	887	888	888	888	889	889	891	886	887	887	887	888	887	888
5	884	885	885	885	885	885	885	885	885	885	886	887	882	882	883	884	884	884	885
10	874	875	875	876	876	876	875	876	876	876	876	877	871	871	872	873	874	874	875
15	857	859	859	860	860	860	859	859	859	859	858	859	852	853	855	855	857	857	858
20	834	836	836	837	837	837	836	836	835	836	834	835	827	828	830	831	833	833	835
25	803	806	805	808	806	807	806	806	805	805	803	804	795	795	798	800	802	802	804
30	766	769	769	771	770	771	769	769	768	768	766	766	756	757	760	762	765	764	767
35	723	726	726	728	726	727	725	726	723	724	721	722	710	711	716	717	721	720	722
40	673	677	676	679	677	677	674	675	673	674	671	671	658	659	665	666	669	668	671
45	618	622	621	624	620	620	616	617	616	617	614	614	600	601	607	608	612	610	613
50	557	561	560	562	558	557	553	554	552	554	551	551	537	538	545	545	548	546	550
55	490	495	494	496	490	489	483	485	483	486	483	483	468	467	476	474	479	476	481
60	419	422	423	421	417	413	410	409	409	410	410	408	392	396	401	401	403	403	405
65	344	347	347	346	340	337	332	332	331	333	333	331	315	317	324	323	325	324	328
70	266	270	269	267	261	258	253	253	251	253	253	252	235	238	244	242	246	246	249
75	187	192	190	189	182	179	173	174	171	174	173	172	156	159	166	164	167	165	171
80	113	118	117	115	109	106	101	101	99.6	101	99.8	99.1	84.2	88.4	94.3	93.7	96.2	95.4	99.2
85	49.5	55.1	55.1	53.3	48.2	44.9	40.0	41.2	39.9	41.2	40.5	39.4	27.3	32.5	36.7	35.9	37.7	37.2	40.0
90	9.32	14.2	13.5	10.5	6.25	3.15	0.51	2.55	3.72	6.14	8.74	8.69	3.67	8.13	8.29	5.76	3.52	1.79	0.58
95	3.59	6.79	6.37	3.82	1.72	0.74	0.66	0.49	0.73	2.85	5.48	6.14	2.48	5.57	5.13	2.81	0.66	0.33	0.25
100	2.69	4.25	2.70	0.69	0.72	0.50	0.50	0.82	0.60	0.58	1.06	1.01	0.58	0.71	0.53	0.34	0.29	0.26	0.26
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 15.0DEG

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Temperature:27DEG

Operators:SENPU

Test Date:2021-07-22

γ Range: 0 - 100DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000 SYSTEM V2.0.402

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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NAME: 24-700-50	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG)	C (DEG)																		
	285	300	315	330	345														
0	888	888	889	889	891														
5	884	885	885	886	887														
10	874	876	875	877	876														
15	857	859	859	860	858														
20	834	836	835	836	834														
25	804	805	804	805	803														
30	766	768	767	768	765														
35	722	725	723	724	721														
40	671	674	673	674	670														
45	613	618	617	618	614														
50	550	555	555	557	552														
55	480	487	486	490	484														
60	406	412	414	417	413														
65	331	336	338	342	337														
70	251	257	260	263	260														
75	172	178	179	185	181														
80	101	106	108	112	108														
85	41.6	46.2	47.6	51.1	47.8														
90	2.67	5.48	8.08	11.5	10.8														
95	0.29	1.52	3.87	6.25	6.65														
100	0.26	0.29	0.52	2.22	3.43														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

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