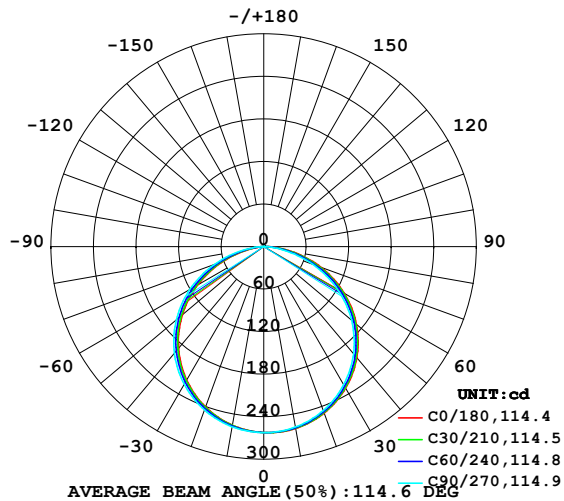


LUMINAIRE PHOTOMETRIC TEST REPORT

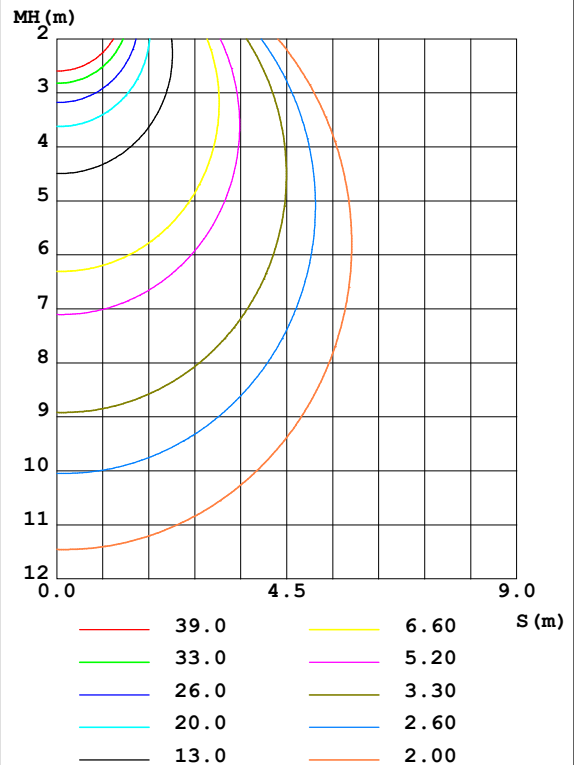
Test:U:24.000V I:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.35 lm/W			
MODEL		I _{max} (cd)	262.9	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	763.12	η UP, DN (C0-180)	0.0, 50.5
NOMINAL FLUX (lm)	763.121	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.4
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: 2021-07-21

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:

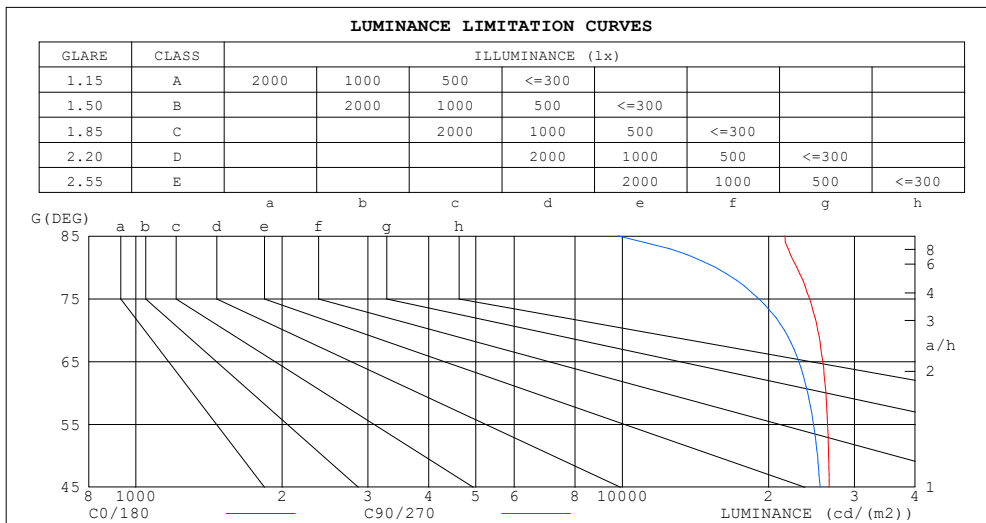
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	260.4	259.8	258.4	257.1	255.7	256.2	258.0	259.4	0- 10	24.84	24.84	3.26,3.26
20	249.7	248.9	246.0	243.4	240.5	241.7	245.2	247.7	10- 20	71.36	96.20	12.6,12.6
30	230.9	229.5	225.5	221.4	217.4	219.4	224.4	228.1	20- 30	108.8	205.0	26.9,26.9
40	204.4	202.6	197.3	192.1	187.0	189.6	196.2	200.8	30- 40	132.2	337.1	44.2,44.2
50	170.8	168.6	162.1	155.7	149.9	153.2	161.1	166.5	40- 50	138.3	475.5	62.3,62.3
60	131.1	128.0	120.3	113.2	107.0	110.8	120.0	126.3	50- 60	125.8	601.3	78.8,78.8
70	86.28	82.31	73.63	66.49	60.40	64.32	74.16	81.20	60- 70	95.85	697.2	91.4,91.4
80	39.69	35.55	26.99	21.17	16.55	20.09	28.06	34.71	70- 80	52.97	750.1	98.3,98.3
90	4.004	2.363	0.1990	0.4126	0.3304	0.6467	0.1127	2.050	80- 90	12.56	762.7	99.9,99.9
100	0.3830	0.3380	0.2103	0.2779	0.1727	0.1652	0.1277	0.1952	90-100	0.4192	763.1	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0122	763.1	100,100
120	0	0	0	0	0	0	0	0	110-120	0	763.1	100,100
130	0	0	0	0	0	0	0	0	120-130	0	763.1	100,100
140	0	0	0	0	0	0	0	0	130-140	0	763.1	100,100
150	0	0	0	0	0	0	0	0	140-150	0	763.1	100,100
160	0	0	0	0	0	0	0	0	150-160	0	763.1	100,100
170	0	0	0	0	0	0	0	0	160-170	0	763.1	100,100
180	0	0	0	0	0	0	0	0	170-180	0	763.1	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:2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



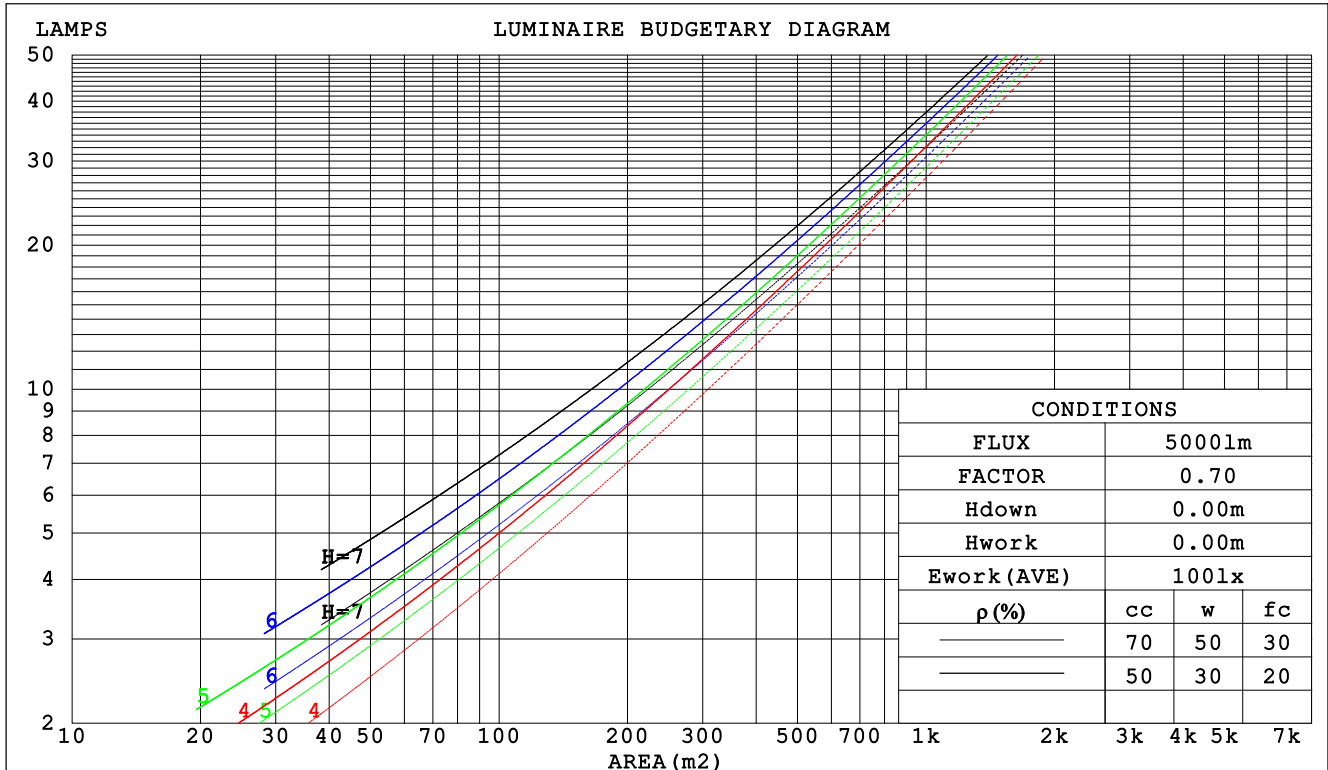
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27DEG
Operators: SENPU
Test Date: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	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	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.84
2.0	.90	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: SENPU
 Test Date: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm					
NAME: 24-120-3256-32			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	.308	.175	.056	.301	.172	.055	.288	.165	.053	.276	.159	.051	.264	.153	.049		
2.0	.291	.160	.049	.285	.157	.048	.273	.152	.047	.263	.147	.046	.253	.143	.045		
3.0	.270	.144	.043	.265	.142	.043	.254	.138	.042	.245	.134	.041	.236	.131	.040		
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.211	.111	.033	.204	.109	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.178	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.162	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.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	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.135	.155	.134	.116	.106	.092	.080	.061	.054	.047	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.115	.075	.141	.099	.065	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.059	.135	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.048	.129	.079	.041	.089	.055	.029	.051	.032	.017	.017	.011	.006	
6.0	.143	.083	.040	.123	.072	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.112	.061	.025	.077	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.124	.065	.026	.106	.056	.022	.074	.040	.016	.043	.023	.009	.014	.008	.003	
10.0	.118	.061	.023	.102	.053	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: SENPU
 Test Date: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm											
NAME: 24-120-3256-32					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	24.6	26.1	24.8	26.3	26.5	24.3	25.8	24.5	26.0	26.2	
	3H	26.3	27.7	26.6	27.9	28.1	25.8	27.2	26.1	27.4	
	4H	27.0	28.3	27.3	28.6	28.8	26.3	27.7	26.6	27.9	
	6H	27.5	28.8	27.8	29.0	29.3	26.7	27.9	27.0	28.2	
	8H	27.7	28.9	28.0	29.2	29.5	26.7	28.0	27.1	28.3	
	12H	27.8	29.0	28.2	29.3	29.6	26.8	27.9	27.1	28.2	
4H	2H	25.2	26.5	25.5	26.8	27.0	24.9	26.3	25.3	26.5	
	3H	27.1	28.2	27.4	28.5	28.8	26.6	27.8	27.0	28.1	
	4H	27.9	29.0	28.3	29.3	29.6	27.3	28.4	27.7	28.7	
	6H	28.6	29.5	29.0	29.9	30.2	27.8	28.8	28.2	29.1	
	8H	28.8	29.7	29.2	30.1	30.5	27.9	28.8	28.3	29.2	
	12H	29.0	29.8	29.4	30.2	30.6	28.0	28.8	28.4	29.2	
8H	4H	28.2	29.0	28.6	29.4	29.8	27.7	28.5	28.1	28.9	
	6H	29.0	29.7	29.4	30.1	30.6	28.3	29.0	28.7	29.4	
	8H	29.3	30.0	29.8	30.4	30.9	28.5	29.1	28.9	29.6	
	12H	29.6	30.2	30.1	30.6	31.1	28.6	29.2	29.1	29.6	
12H	4H	28.2	29.0	28.6	29.4	29.8	27.7	28.5	28.1	28.9	
	6H	29.0	29.7	29.5	30.1	30.6	28.4	29.0	28.8	29.4	
	8H	29.4	30.0	29.9	30.4	30.9	28.6	29.2	29.1	29.6	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117, 763.1 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -0.9$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: SENPU
 Test Date: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

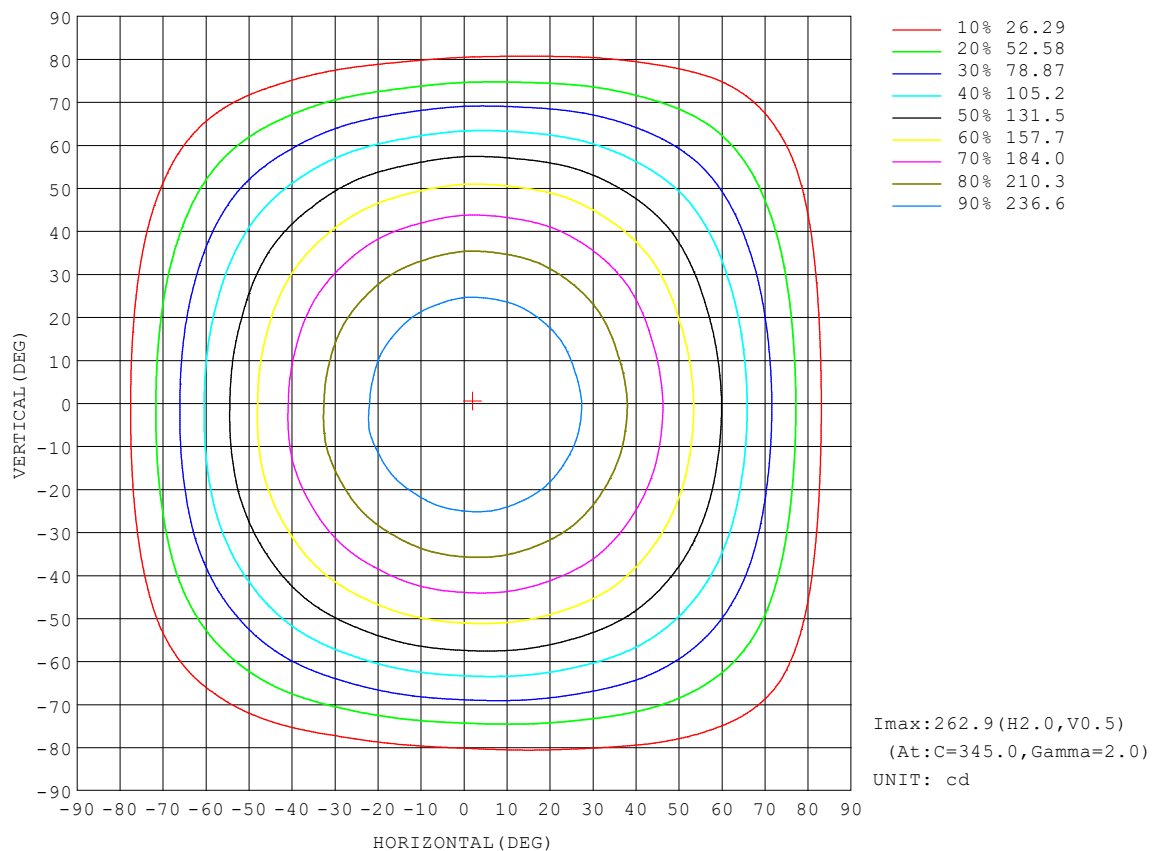
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	69	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	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: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

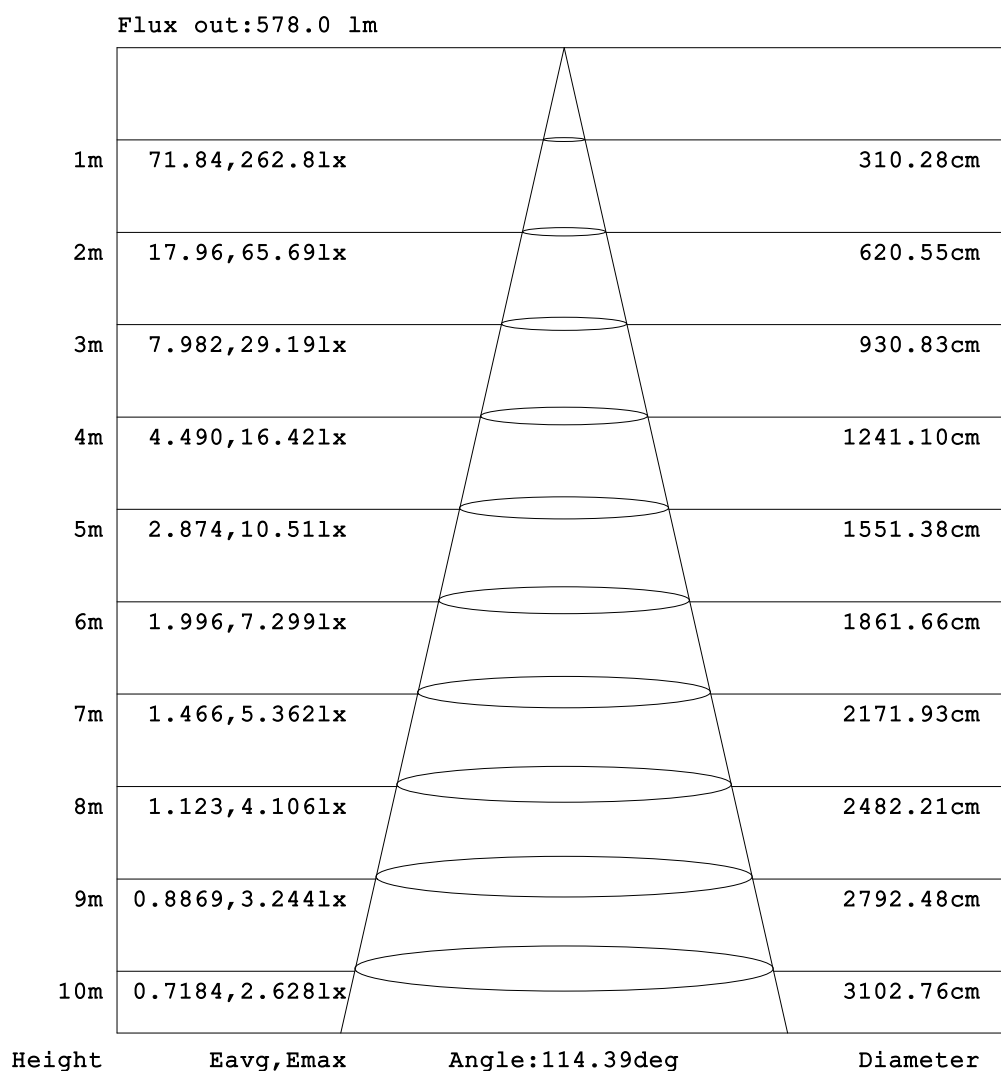


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27DEG
Operators: SENPU
Test Date: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



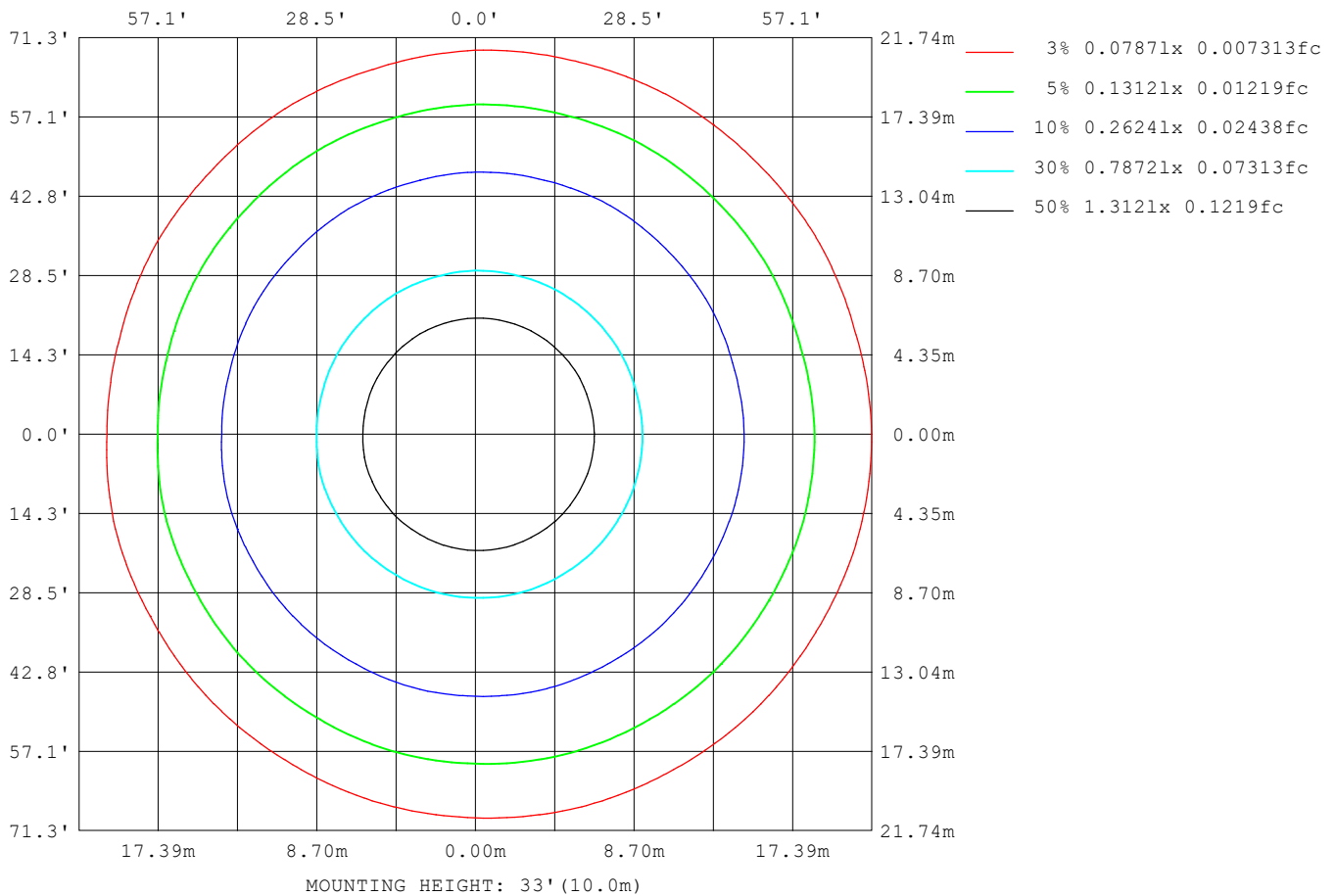
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:SENPU
 Test Date:2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	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: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

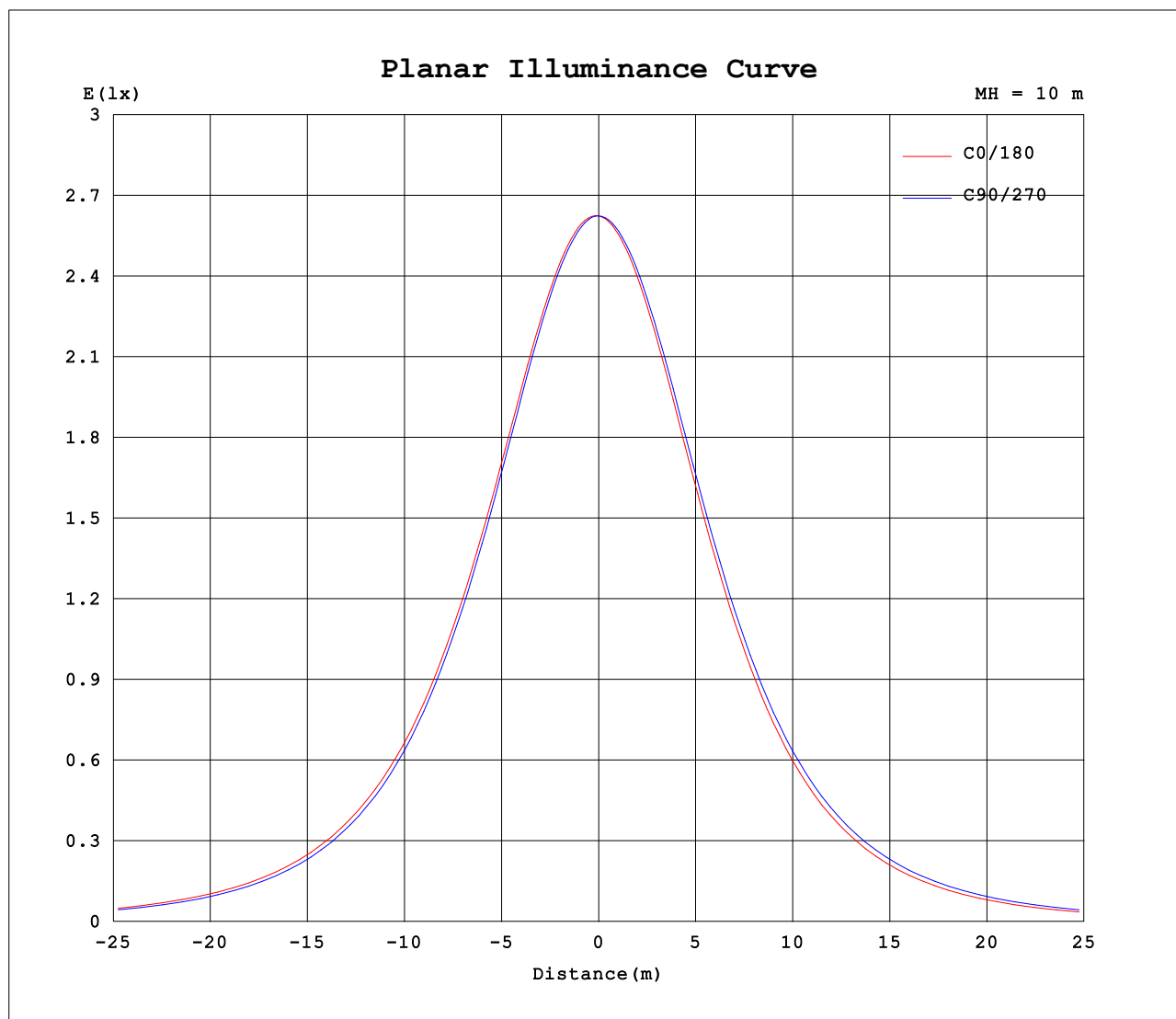
AvgL	cd/m2
L_0~180 (65) av	22851
L_0~180 (75) av	19315
L_0~180 (85) av	12498
L_90~270 (65) av	23076
L_90~270 (75) av	19308
L_90~270 (85) av	10363
L_45 (65) av	22935
L_45 (75) av	19313
L_45 (85) av	11435

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: SENPU
 Test Date: 2021-07-21

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: 2021-07-21

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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	262	262	262	262	262	262	262	262	262	262	263	263	262	262	262	262	262	262	262
5	263	262	262	262	262	262	261	261	261	261	261	261	260	260	260	260	261	261	261
10	260	260	260	260	259	259	258	258	257	257	257	257	256	256	256	256	257	257	258
15	256	256	256	255	255	254	253	253	252	251	251	250	249	249	250	250	251	251	253
20	250	250	249	249	248	247	246	245	244	243	242	242	240	240	241	242	243	244	245
25	241	241	241	240	239	238	237	236	234	233	232	232	230	230	231	232	233	234	236
30	231	231	230	230	228	227	225	224	222	221	220	220	217	217	219	219	221	222	224
35	219	219	217	217	215	214	212	211	209	208	206	206	203	203	205	205	207	209	211
40	204	204	203	203	201	200	197	196	193	192	190	190	187	187	189	190	192	193	196
45	188	188	187	186	184	183	180	179	176	175	173	172	169	169	171	172	175	176	179
50	171	171	169	169	166	165	162	160	157	156	153	153	150	150	152	153	156	158	161
55	152	152	150	149	146	145	142	140	137	135	133	132	129	129	131	132	136	137	141
60	131	131	129	128	125	124	120	118	115	113	111	110	107	107	110	111	114	116	120
65	109	109	107	106	103	101	97.5	95.2	91.8	90.2	87.8	87.4	83.9	83.9	86.6	87.7	91.5	93.1	97.5
70	86.3	86.1	83.8	82.3	79.2	77.2	73.6	71.4	68.1	66.5	64.0	63.7	60.4	60.5	63.0	64.3	68.0	70.2	74.2
75	62.9	62.5	60.2	58.4	55.2	52.9	49.4	47.3	44.4	42.9	40.7	40.3	37.1	37.5	39.8	41.3	44.5	46.7	50.5
80	39.7	39.3	37.0	35.6	32.5	30.3	27.0	24.9	22.2	21.2	19.5	19.2	16.6	17.0	18.8	20.1	22.8	24.8	28.1
85	18.8	18.3	16.7	15.4	12.9	11.2	8.55	7.36	5.75	5.04	4.32	4.17	2.95	3.22	4.11	4.72	6.12	7.34	9.51
90	4.00	3.94	2.96	2.36	1.36	0.79	0.20	0.33	0.41	0.41	0.42	0.46	0.33	0.53	0.61	0.65	0.55	0.47	0.11
95	0.50	0.43	0.52	0.36	0.32	0.19	0.20	0.21	0.21	0.21	0.32	0.29	0.21	0.28	0.27	0.26	0.14	0.13	0.13
100	0.38	0.37	0.35	0.34	0.20	0.23	0.21	0.32	0.22	0.28	0.23	0.27	0.17	0.17	0.17	0.17	0.14	0.13	0.13
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

Test Speed: HIGH

Temperature:27DEG

Operators:SENPU

Test Date:2021-07-21

 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:0.3640A P:8.7360W PF:1.0000 Freq:0Hz Lamp Flux:763.121x1 lm		
NAME: 24-120-3256-32	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG)	C (DEG)																		
	285	300	315	330	345														
0	262	262	262	263	263														
5	261	262	262	262	263														
10	258	259	259	260	260														
15	253	254	255	255	255														
20	246	247	248	249	249														
25	237	238	239	240	240														
30	225	227	228	229	229														
35	212	214	215	217	217														
40	198	200	201	202	202														
45	181	184	185	186	186														
50	163	166	166	168	168														
55	143	146	147	149	149														
60	122	125	126	128	128														
65	99.6	103	104	106	106														
70	76.4	79.8	81.2	83.3	83.2														
75	52.9	56.2	57.4	59.7	59.8														
80	30.3	33.3	34.7	36.7	36.8														
85	11.1	13.5	14.7	16.3	16.4														
90	0.79	1.54	2.05	2.75	2.80														
95	0.14	0.19	0.31	0.35	0.35														
100	0.14	0.13	0.20	0.23	0.29														
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														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: SENPU
 Test Date: 2021-07-21

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: