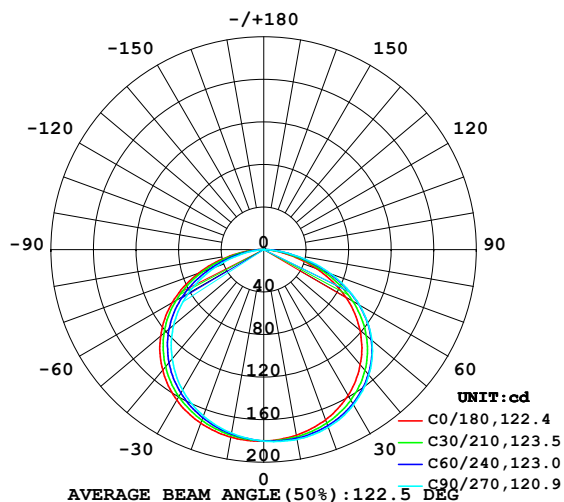


LUMINAIRE PHOTOMETRIC TEST REPORT

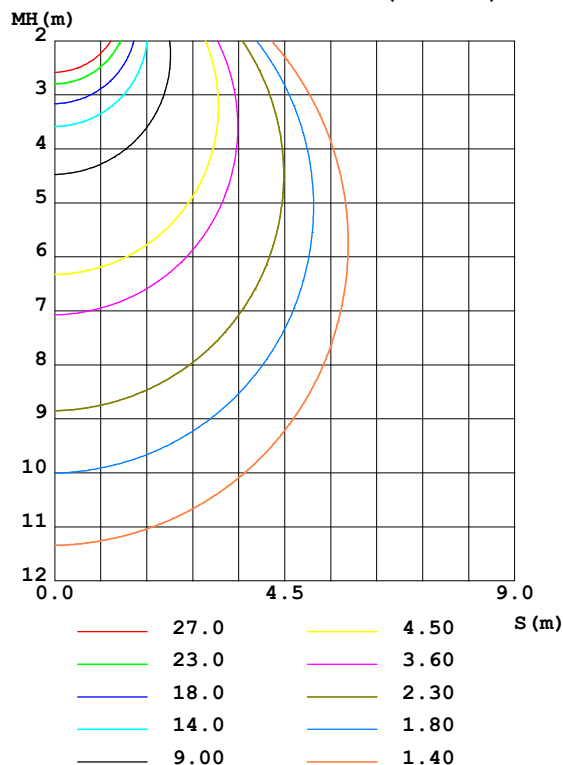
Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 35.16 lm/W			
MODEL		Imax(cd)	181.2	S/MH(C0/180)	1.35
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)		TOTAL FLUX(lm)	572.09	η UP,DN(C0-180)	0.0,52.9
NOMINAL FLUX(lm)	572.092	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.0
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENGPU
Test Date:2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

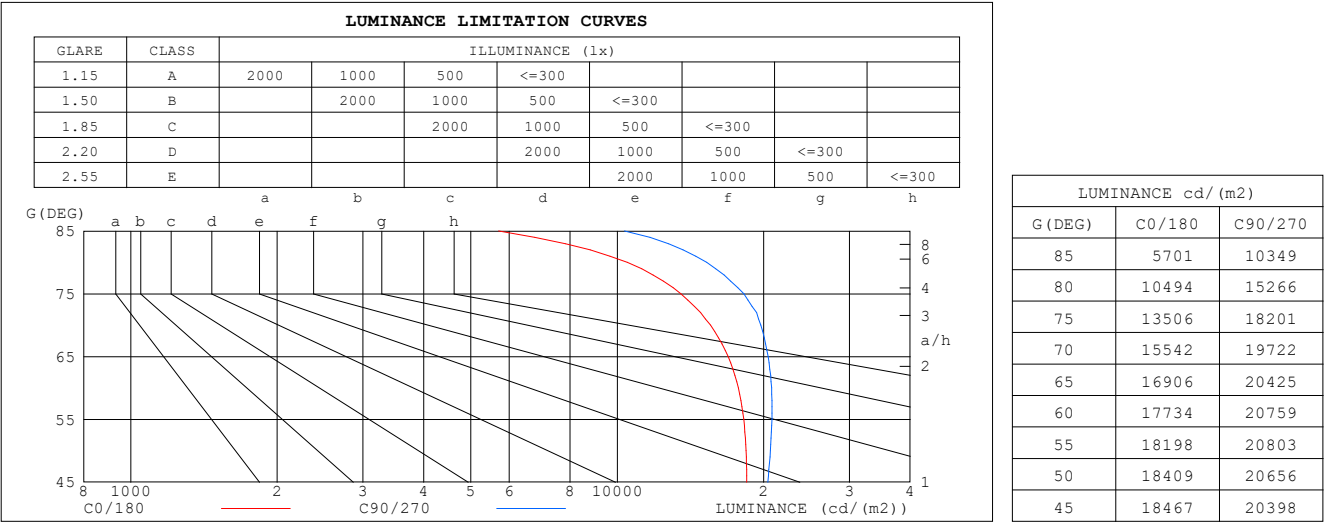
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	177.1	179.6	181.2	181.0	179.0	176.6	175.2	175.2	0- 10	17.09	17.09	2.99,2.99
20	170.3	175.4	177.7	177.8	173.6	169.3	166.3	166.9	10- 20	49.64	66.73	11.7,11.7
30	158.6	166.4	168.7	169.5	163.6	157.8	152.7	154.1	20- 30	77.23	144.0	25.2,25.2
40	141.3	151.8	153.9	155.2	147.8	141.2	134.0	136.0	30- 40	96.35	240.3	42,42
50	118.3	130.6	132.8	134.5	126.7	119.3	110.7	112.2	40- 50	103.9	344.2	60.2,60.2
60	88.67	101.6	103.8	106.9	99.23	91.73	81.64	82.63	50- 60	97.55	441.7	77.2,77.2
70	53.16	64.05	67.45	71.48	65.34	57.51	48.17	44.28	60- 70	76.07	517.8	90.5,90.5
80	18.22	25.20	26.51	33.30	29.25	22.76	15.32	14.04	70- 80	42.83	560.6	98,98
90	0.2592	0.4955	0.1058	3.481	2.463	1.480	0.0453	0.6884	80- 90	11.15	571.8	99.9,99.9
100	0.1132	0.1208	0.0981	0.1208	0.0604	0.0604	0.0679	0.0679	90-100	0.2947	572.1	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0053	572.1	100,100
120	0	0	0	0	0	0	0	0	110-120	0	572.1	100,100
130	0	0	0	0	0	0	0	0	120-130	0	572.1	100,100
140	0	0	0	0	0	0	0	0	130-140	0	572.1	100,100
150	0	0	0	0	0	0	0	0	140-150	0	572.1	100,100
160	0	0	0	0	0	0	0	0	150-160	0	572.1	100,100
170	0	0	0	0	0	0	0	0	160-170	0	572.1	100,100
180	0	0	0	0	0	0	0	0	170-180	0	572.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:SENGPU
 Test Date:2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:61%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



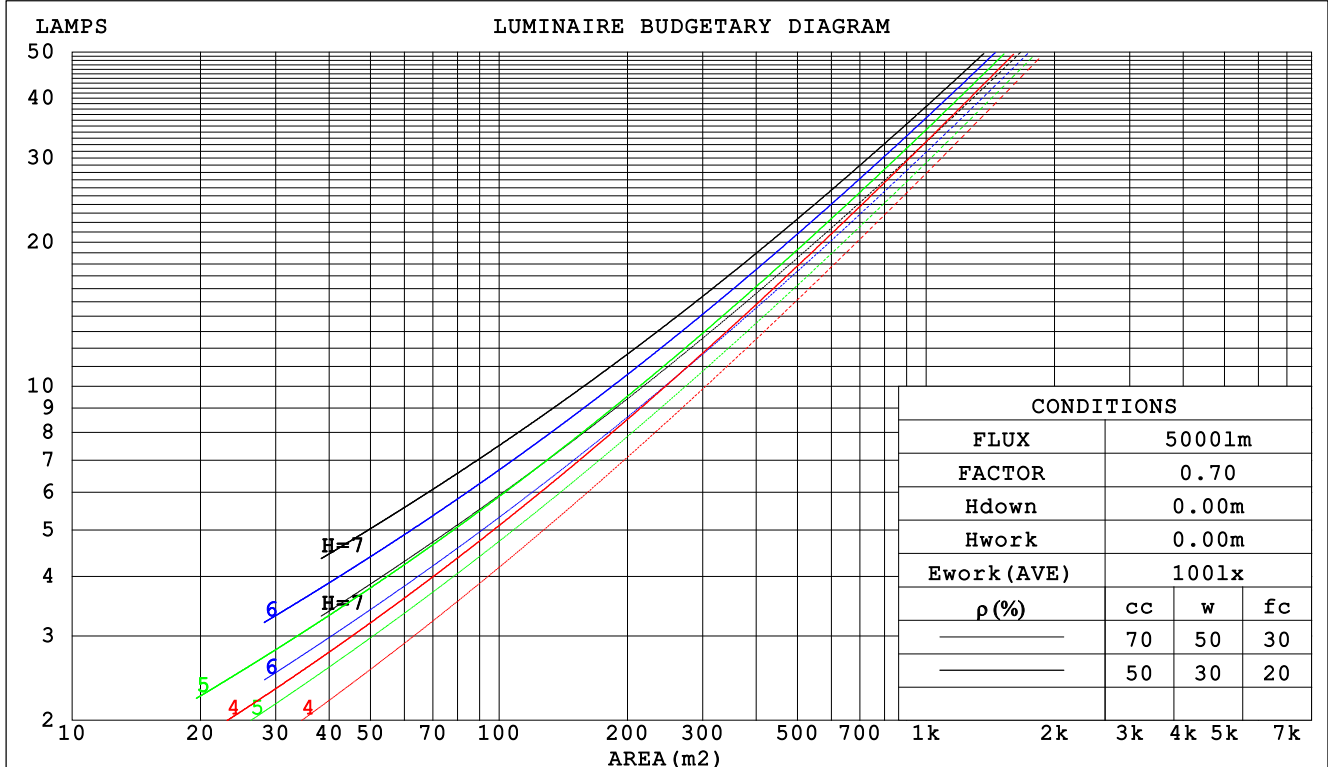
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENGPU
Test Date:2022-11-23

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	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	1.03	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.78	.70	.63	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.64	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.61	.55	.51	.48
5.0	.62	.52	.45	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.39	.54	.46	.39	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.45	.38	.34	.32
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.33	.28	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.32	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: SENGPU
 Test Date: 2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 61%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm					
NAME: S006120BC3PZ			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	.318	.181	.057	.310	.177	.056	.297	.170	.054	.285	.164	.053	.274	.159	.051		
2.0	.299	.164	.050	.293	.161	.050	.281	.156	.048	.270	.151	.047	.260	.147	.046		
3.0	.276	.147	.044	.271	.145	.044	.260	.141	.043	.251	.137	.042	.242	.134	.041		
4.0	.255	.132	.039	.250	.131	.039	.240	.127	.038	.232	.124	.038	.224	.122	.037		
5.0	.235	.120	.035	.231	.118	.034	.222	.116	.034	.215	.113	.034	.208	.111	.033		
6.0	.218	.109	.031	.214	.108	.031	.206	.106	.031	.200	.104	.030	.193	.102	.030		
7.0	.202	.100	.028	.199	.099	.028	.192	.097	.028	.186	.095	.028	.180	.094	.028		
8.0	.189	.092	.026	.186	.091	.026	.180	.090	.026	.174	.088	.025	.169	.087	.025		
9.0	.177	.085	.024	.174	.085	.024	.169	.083	.024	.164	.082	.023	.159	.081	.023		
10.0	.166	.080	.022	.163	.079	.022	.159	.078	.022	.154	.077	.022	.150	.075	.022		

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	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.020	.017	.015	
2.0	.174	.132	.098	.149	.114	.084	.102	.079	.059	.059	.046	.034	.019	.015	.011	
3.0	.166	.115	.074	.142	.099	.064	.098	.069	.045	.056	.040	.026	.018	.013	.009	
4.0	.159	.102	.058	.136	.088	.050	.094	.061	.035	.054	.036	.021	.017	.012	.007	
5.0	.151	.091	.047	.130	.079	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.144	.083	.039	.124	.072	.034	.085	.050	.024	.050	.030	.014	.016	.010	.005	
7.0	.137	.076	.033	.118	.066	.029	.082	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.131	.070	.029	.112	.061	.025	.078	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.124	.065	.025	.107	.057	.022	.074	.040	.016	.043	.024	.009	.014	.008	.003	
10.0	.119	.061	.023	.102	.053	.020	.071	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: SENGPU
 Test Date: 2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 61%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm										
NAME: S006120BC3PZ					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	23.3	24.8	23.5	25.0	25.2	23.9	25.4	24.2	25.6	25.8
3H	24.7	26.1	25.0	26.4	26.6	25.6	27.0	25.9	27.2	27.5
4H	25.2	26.6	25.5	26.8	27.1	26.2	27.6	26.6	27.9	28.1
6H	25.5	26.8	25.8	27.1	27.4	26.7	28.0	27.0	28.2	28.5
8H	25.6	26.8	25.9	27.1	27.4	26.8	28.0	27.1	28.3	28.6
12H	25.5	26.7	25.9	27.0	27.3	26.8	28.0	27.2	28.3	28.6
4H 2H	24.0	25.4	24.3	25.6	25.9	24.5	25.9	24.8	26.1	26.4
3H	25.6	26.8	26.0	27.1	27.5	26.4	27.6	26.7	27.9	28.2
4H	26.3	27.4	26.6	27.7	28.0	27.2	28.2	27.5	28.6	28.9
6H	26.7	27.6	27.1	28.0	28.4	27.7	28.7	28.1	29.1	29.4
8H	26.7	27.6	27.2	28.0	28.4	27.9	28.8	28.3	29.2	29.6
12H	26.8	27.6	27.2	28.0	28.4	28.0	28.8	28.4	29.2	29.6
8H 4H	26.6	27.5	27.0	27.9	28.3	27.4	28.3	27.8	28.7	29.0
6H	27.1	27.9	27.6	28.3	28.7	28.1	28.9	28.5	29.3	29.7
8H	27.3	27.9	27.7	28.4	28.8	28.4	29.0	28.8	29.5	29.9
12H	27.3	27.9	27.8	28.3	28.8	28.5	29.1	29.0	29.6	30.0
12H 4H	26.6	27.5	27.0	27.8	28.2	27.4	28.2	27.8	28.6	29.0
6H	27.2	27.9	27.6	28.3	28.7	28.1	28.8	28.6	29.2	29.7
8H	27.4	27.9	27.8	28.4	28.9	28.4	29.0	28.9	29.5	29.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.4				

CIE Pub.117, 572.1 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -1.9$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: SENGPU
 Test Date: 2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 61%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

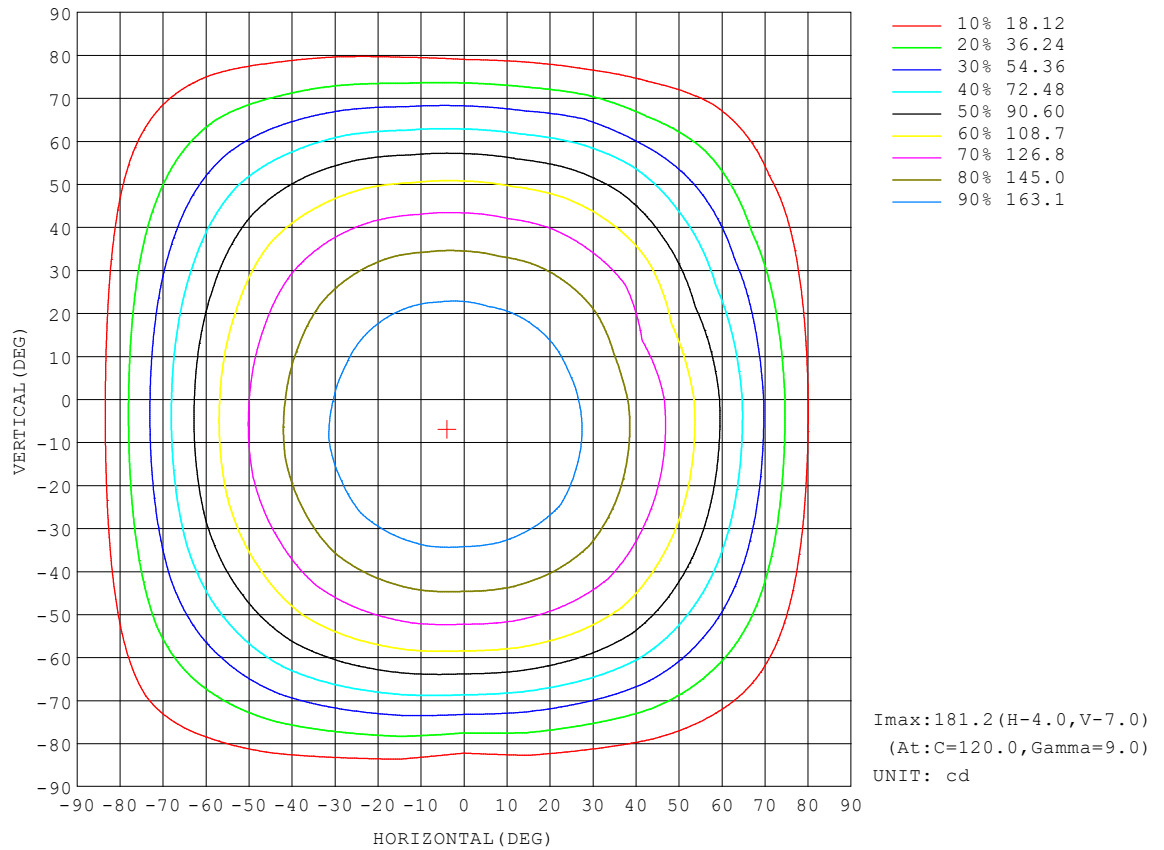
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	48
1.25	82	71	64	80	70	63	78	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	95	85
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: 25DEG
 Operators: SENGPU
 Test Date: 2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 61%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

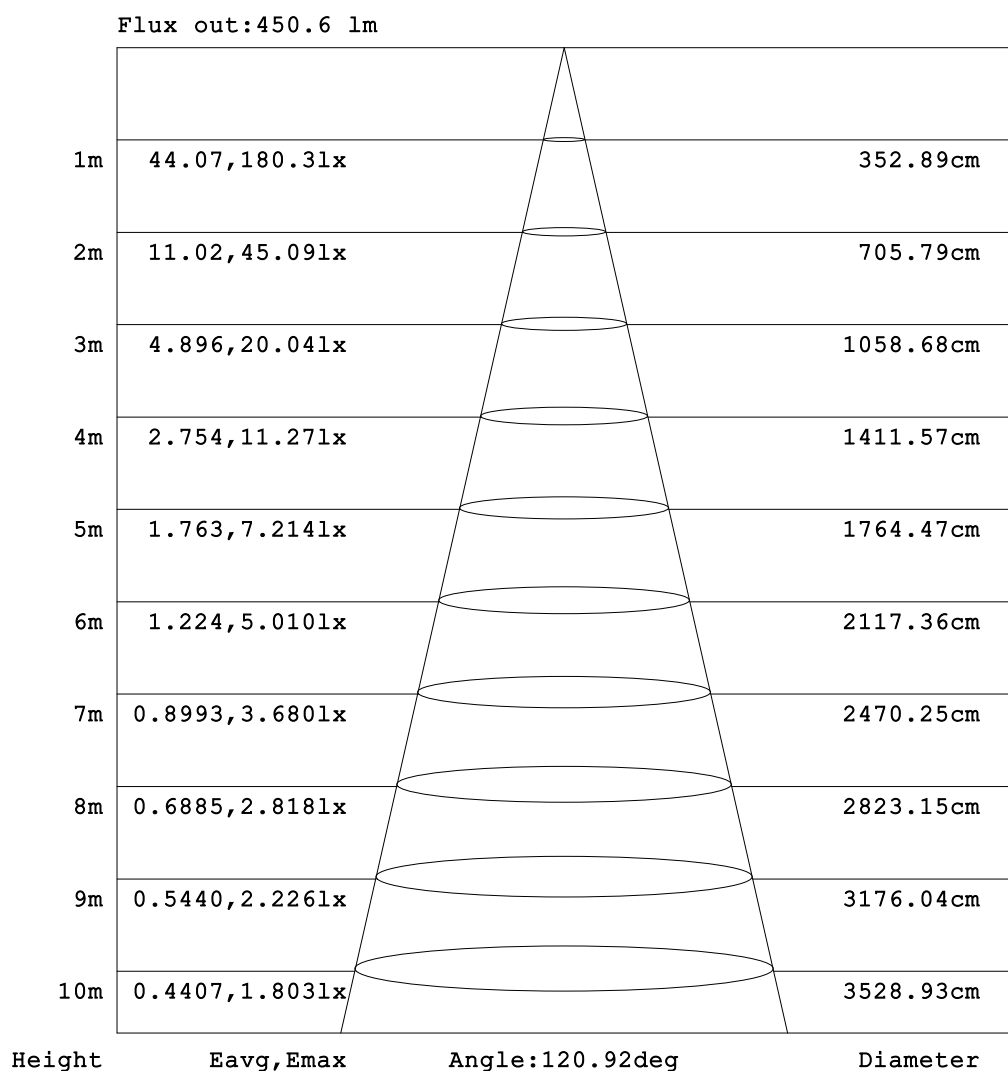


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENGPU
Test Date:2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



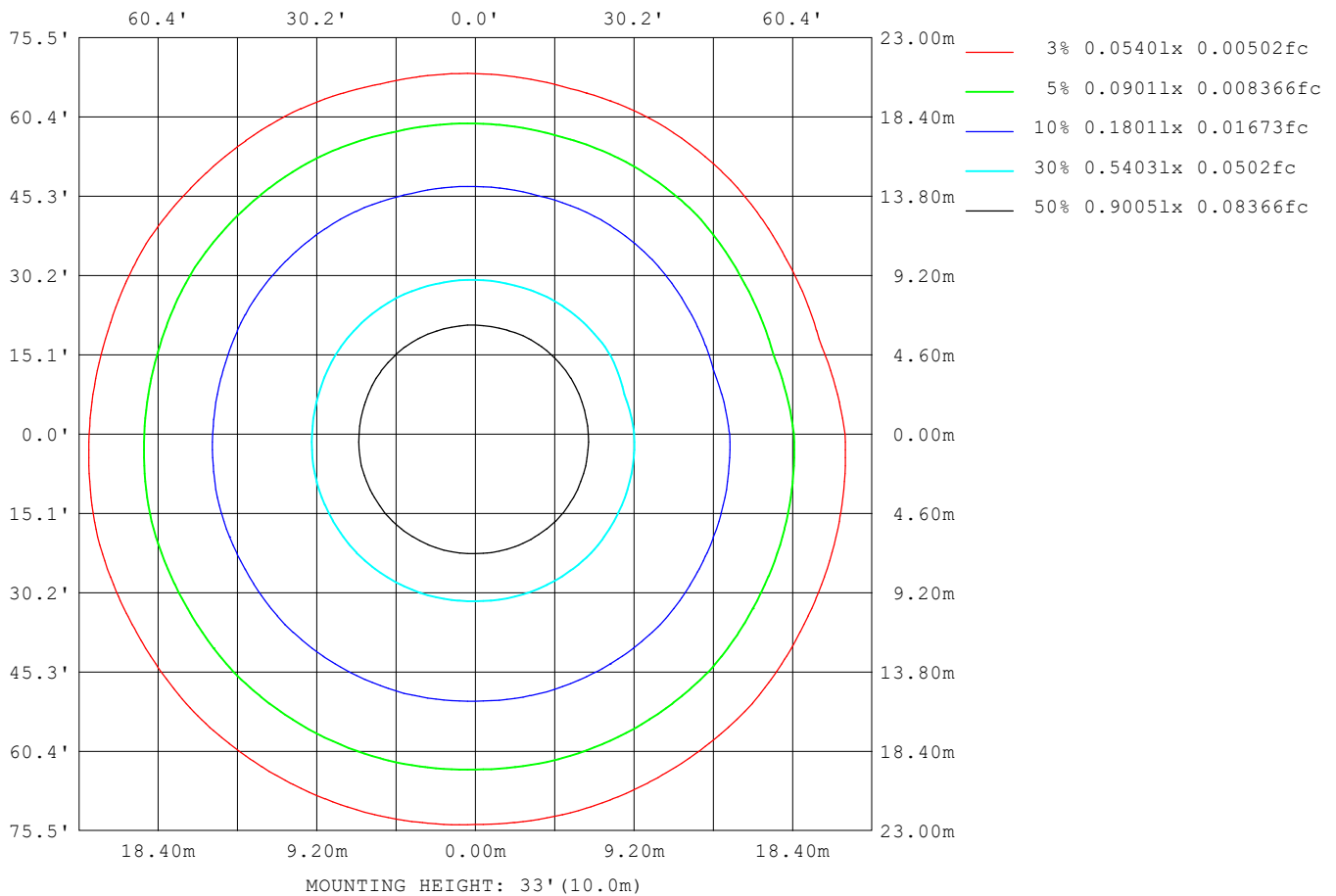
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:SENGPU
 Test Date:2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:61%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: SENGPU
Test Date: 2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 61%
Test Distance: 8.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

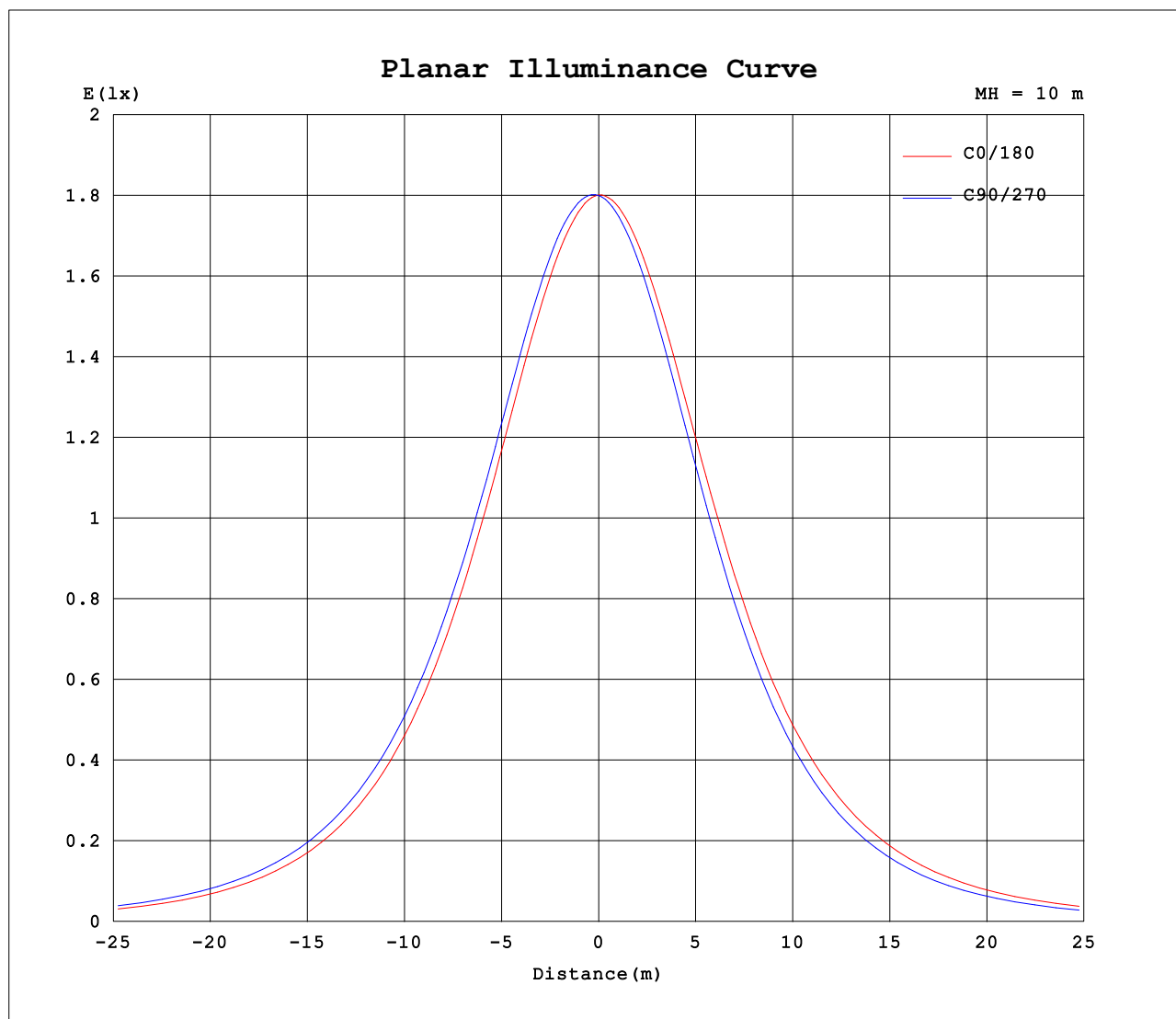
AvgL	cd/m2
L_0~180 (65) av	18271
L_0~180 (75) av	15852
L_0~180 (85) av	10508
L_90~270 (65) av	17929
L_90~270 (75) av	15113
L_90~270 (85) av	7553
L_45 (65) av	18531
L_45 (75) av	15747
L_45 (85) av	11261

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENGPU
Test Date:2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: SENGPU
Test Date: 2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 61%
Test Distance: 8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	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	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
5	179	179	180	180	180	181	181	181	181	181	181	181	180	179	179	179	178	178	178
10	177	178	179	180	180	181	181	181	181	181	180	180	179	178	177	177	176	175	175
15	174	176	177	178	179	180	180	180	180	180	179	178	177	175	175	173	173	172	171
20	170	172	174	175	176	177	178	178	178	178	177	176	174	172	171	169	168	167	166
25	165	167	169	172	172	173	174	175	175	174	173	172	169	167	166	164	163	161	160
30	159	161	164	166	168	168	169	170	170	170	168	166	164	161	160	158	156	154	153
35	151	154	157	160	161	162	162	163	163	163	161	160	157	154	152	150	148	145	144
40	141	145	148	152	153	154	154	155	155	155	153	151	148	145	144	141	139	136	134
45	131	134	138	142	144	144	144	146	146	146	143	142	138	135	134	131	128	124	123
50	118	122	126	131	132	133	133	134	135	134	132	130	127	124	122	119	116	112	111
55	104	108	112	117	119	120	119	121	122	122	119	118	114	111	110	106	103	98.3	96.8
60	88.7	92.5	96.4	102	103	104	104	106	107	107	104	103	99.2	96.4	95.1	91.7	88.1	83.6	81.6
65	71.4	75.1	78.7	83.7	85.3	86.3	86.3	88.7	89.8	90.0	87.6	86.8	83.0	79.8	78.9	74.9	71.8	66.7	65.2
70	53.2	56.4	59.5	64.1	65.6	67.1	67.5	70.0	71.0	71.5	69.5	69.0	65.3	62.7	61.2	57.5	54.3	49.9	48.2
75	35.0	37.8	40.2	44.0	45.4	47.5	47.1	50.7	51.4	52.2	50.5	50.5	47.1	44.4	43.1	39.3	36.7	32.8	31.1
80	18.2	20.1	22.0	25.2	26.5	28.4	26.5	31.6	32.4	33.3	32.3	32.3	29.3	27.0	25.7	22.8	20.8	17.7	15.3
85	4.97	5.83	6.72	8.94	10.3	12.1	9.02	14.6	15.5	16.5	15.9	16.1	13.3	12.0	11.2	9.50	8.34	6.76	4.15
90	0.26	0.22	0.35	0.50	0.82	1.05	0.11	1.58	2.70	3.48	3.53	3.92	2.46	2.11	1.94	1.48	1.14	0.58	0.05
95	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.16	0.13	0.27	0.29	0.06	0.08	0.05	0.11	0.07	0.07	0.05
100	0.11	0.11	0.11	0.12	0.12	0.12	0.10	0.11	0.10	0.12	0.20	0.24	0.06	0.05	0.05	0.06	0.09	0.11	0.07
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:25DEG
Operators:SENGPU
Test Date:2022-11-23

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.6780A P:16.272W PF:1.0000 Freq:0Hz Lamp Flux:572.092x1 lm		
NAME: S006120BC3PZ	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG)	C (DEG)																		
	285	300	315	330	345														
0	180	180	180	180	180														
5	178	178	178	178	179														
10	175	175	175	176	176														
15	171	171	172	172	173														
20	166	166	167	168	169														
25	160	160	161	162	163														
30	152	153	154	155	156														
35	143	145	146	147	148														
40	133	135	136	138	134														
45	122	124	125	126	123														
50	110	112	112	114	110														
55	95.6	97.7	97.8	96.0	95.7														
60	80.7	82.2	82.6	79.9	80.3														
65	63.7	65.5	64.6	62.9	62.8														
70	46.9	47.6	44.3	45.1	44.6														
75	29.8	30.0	27.5	28.9	27.2														
80	14.8	13.9	14.0	15.0	13.8														
85	3.99	4.45	4.33	4.03	3.92														
90	0.17	0.21	0.69	0.75	0.64														
95	0.06	0.08	0.14	0.20	0.21														
100	0.06	0.06	0.07	0.06	0.09														
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:25DEG
 Operators:SENGPU
 Test Date:2022-11-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:61%
 Test Distance:8.000m [K=1.0000]
 Remarks: