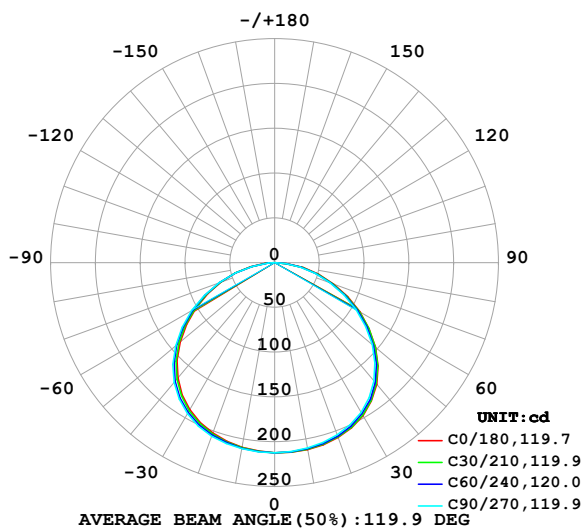


LUMINAIRE PHOTOMETRIC TEST REPORT

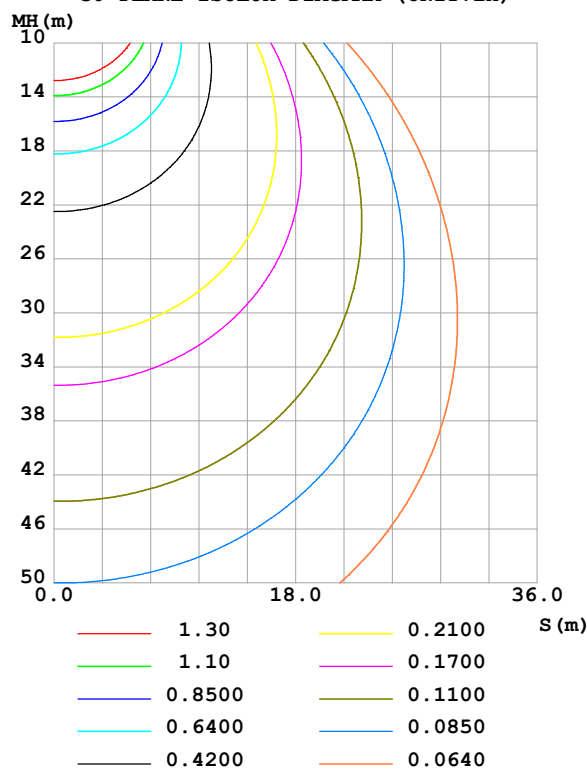
Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 59.58 lm/W
STRLT-RP1-ST-05-118-WH-120-5S-30K		Imax (cd)	212.5	S/MH(C0/180)	1.33	
NOMINAL POWER(W)	11	LOR(%)	100.0	S/MH(C90/270)	1.36	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	670.60	η UP,DN(C0-180)	0.0,50.1	
NOMINAL FLUX(lm)	670.598	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	120	η down (%)	100.0	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [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	211.9	211.3	210.3	209.4	209.3	210.0	211.0	211.7	0- 10	20.18	20.18	3.01,3.01
20	207.6	206.6	204.6	202.7	202.4	204.1	206.0	207.4	10- 20	58.95	79.13	11.8,11.8
30	197.2	195.8	193.0	189.8	189.6	192.2	194.9	196.8	20- 30	92.40	171.5	25.6,25.6
40	177.3	175.8	172.6	168.3	168.2	171.4	174.7	176.9	30- 40	115.4	286.9	42.8,42.8
50	147.1	145.5	142.2	137.8	137.9	141.2	144.5	146.9	40- 50	122.5	409.5	61.1,61.1
60	109.9	107.9	104.9	101.5	101.6	104.2	107.1	109.6	50- 60	111.5	521.0	77.7,77.7
70	70.12	68.08	65.65	63.50	63.62	64.95	66.34	69.72	60- 70	85.36	606.4	90.4,90.4
80	32.61	30.89	29.08	27.83	27.60	26.16	25.49	30.79	70- 80	50.11	656.5	97.9,97.9
90	0.4868	0.5179	0.5754	0.5986	0.5906	0.6550	0.7699	0.6746	80- 90	14.13	670.6	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 348.45 lm

%lum = 52.0%

%lamp = 52.0%

Conical surface Flux(130deg): 567.69 lm

%lum = 84.7%

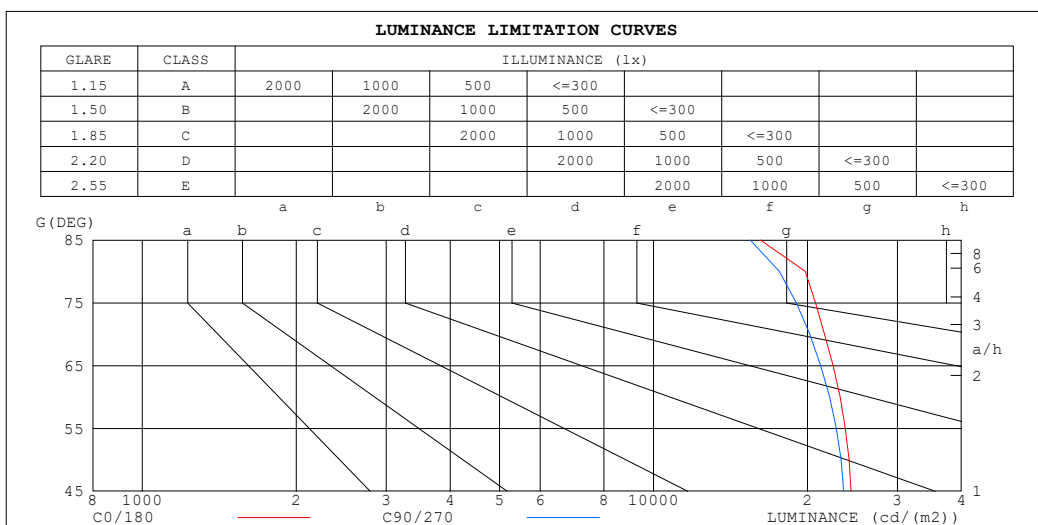
%lamp = 84.7%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2026-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity:65.0%
 Test Distance:6.144m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16188	15458
80	19793	17625
75	20742	19012
70	21607	20201
65	22442	21222
60	23160	22088
55	23706	22783
50	24116	23289
45	24350	23562

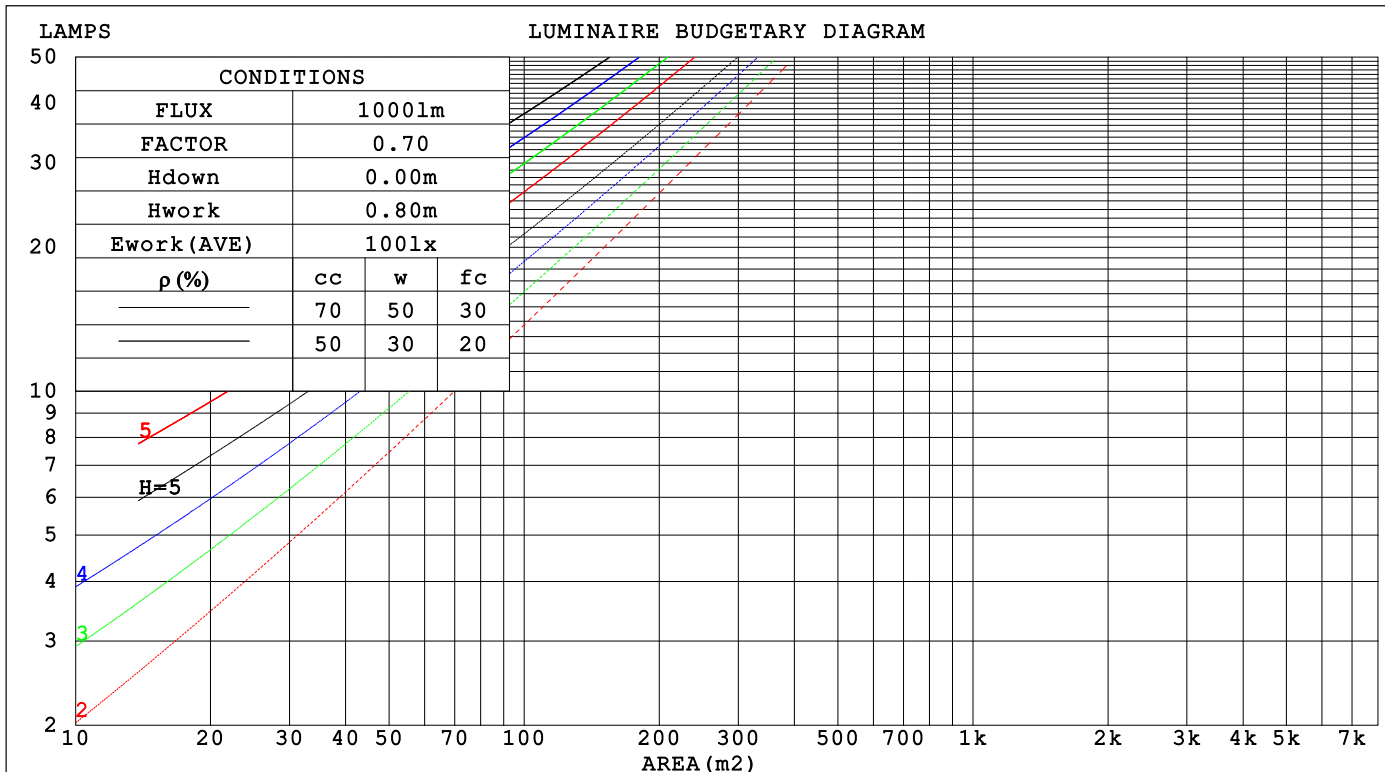
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	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	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	1.00														
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	.69														
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.57														
4.0	.69	.60	.54	.68	.60	.53	.66	.58	.52	.63	.57	.52	.61	.55	.51	.49														
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42														
6.0	.56	.46	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.39	.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	.36	.31	.41	.35	.30	.28														
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26														
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23														



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	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	.317	.180	.057	.310	.177	.056	.297	.170	.054	.285	.164	.053	.273	.158	.051		
2.0	.298	.163	.050	.291	.161	.049	.280	.156	.048	.269	.151	.047	.259	.146	.046		
3.0	.275	.146	.044	.269	.144	.043	.259	.140	.043	.249	.137	.042	.240	.133	.041		
4.0	.253	.132	.039	.248	.130	.038	.239	.127	.038	.231	.124	.037	.223	.121	.037		
5.0	.234	.119	.035	.230	.118	.034	.221	.115	.034	.214	.113	.034	.207	.110	.033		
6.0	.217	.109	.031	.213	.108	.031	.206	.105	.031	.199	.103	.030	.192	.101	.030		
7.0	.201	.100	.028	.198	.099	.028	.192	.097	.028	.185	.095	.028	.180	.093	.027		
8.0	.188	.092	.026	.185	.091	.026	.179	.089	.026	.174	.088	.025	.168	.086	.025		
9.0	.176	.085	.024	.173	.084	.024	.168	.083	.024	.163	.082	.023	.158	.080	.023		
10.0	.165	.079	.022	.163	.079	.022	.158	.078	.022	.154	.076	.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	.190	.190	.190	.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	.173	.132	.097	.148	.114	.084	.102	.079	.059	.059	.046	.034	.019	.015	.011		
3.0	.165	.114	.074	.142	.099	.064	.097	.069	.045	.056	.040	.026	.018	.013	.009		
4.0	.158	.101	.058	.135	.087	.050	.093	.061	.035	.054	.036	.021	.017	.012	.007		
5.0	.150	.091	.047	.129	.078	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006		
6.0	.143	.082	.039	.123	.071	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005		
7.0	.136	.076	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004		
8.0	.130	.070	.028	.112	.060	.025	.077	.042	.018	.045	.025	.010	.015	.008	.003		
9.0	.124	.065	.025	.107	.056	.022	.074	.040	.015	.043	.023	.009	.014	.008	.003		
10.0	.118	.061	.022	.102	.053	.019	.071	.037	.014	.041	.022	.008	.013	.007	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm										
NAME: STRLT-RP1-ST-05-118-WH-120-5S					TYPE:			WEIGHT:		
SPEC.: 5"11W					DIM.:			SERIAL No.: 1#30K		
MFR.: YOURZOR					SUR.: 0.11			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	25.4	27.0	25.7	27.2	27.4	25.3	26.8	25.5	27.0	27.2
3H	27.0	28.4	27.3	28.7	28.9	26.7	28.2	27.0	28.4	28.7
4H	27.7	29.0	28.0	29.3	29.5	27.4	28.7	27.7	29.0	29.2
6H	28.2	29.5	28.5	29.7	30.0	27.8	29.1	28.1	29.4	29.6
8H	28.3	29.5	28.6	29.8	30.1	27.9	29.2	28.3	29.4	29.7
12H	28.4	29.6	28.7	29.9	30.2	28.0	29.2	28.3	29.5	29.8
4H 2H	26.0	27.4	26.3	27.6	27.9	25.9	27.3	26.2	27.5	27.8
3H	27.8	29.0	28.1	29.3	29.6	27.6	28.8	27.9	29.1	29.4
4H	28.6	29.7	29.0	30.0	30.3	28.3	29.4	28.7	29.7	30.1
6H	29.2	30.2	29.6	30.6	30.9	28.9	29.9	29.3	30.2	30.6
8H	29.4	30.3	29.8	30.7	31.1	29.0	30.0	29.5	30.3	30.7
12H	29.5	30.3	29.9	30.7	31.1	29.2	30.0	29.6	30.4	30.8
8H 4H	28.9	29.8	29.3	30.2	30.5	28.6	29.5	29.0	29.9	30.3
6H	29.6	30.4	30.1	30.8	31.2	29.3	30.1	29.8	30.5	30.9
8H	29.9	30.5	30.3	31.0	31.4	29.6	30.2	30.0	30.7	31.1
12H	30.0	30.6	30.5	31.1	31.5	29.8	30.3	30.2	30.8	31.3
12H 4H	28.9	29.7	29.3	30.1	30.5	28.6	29.5	29.1	29.9	30.3
6H	29.7	30.4	30.2	30.8	31.2	29.4	30.1	29.8	30.5	30.9
8H	30.0	30.5	30.4	31.0	31.5	29.7	30.2	30.2	30.7	31.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 670.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)
Area: 0.0095 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	Shielding Angle:

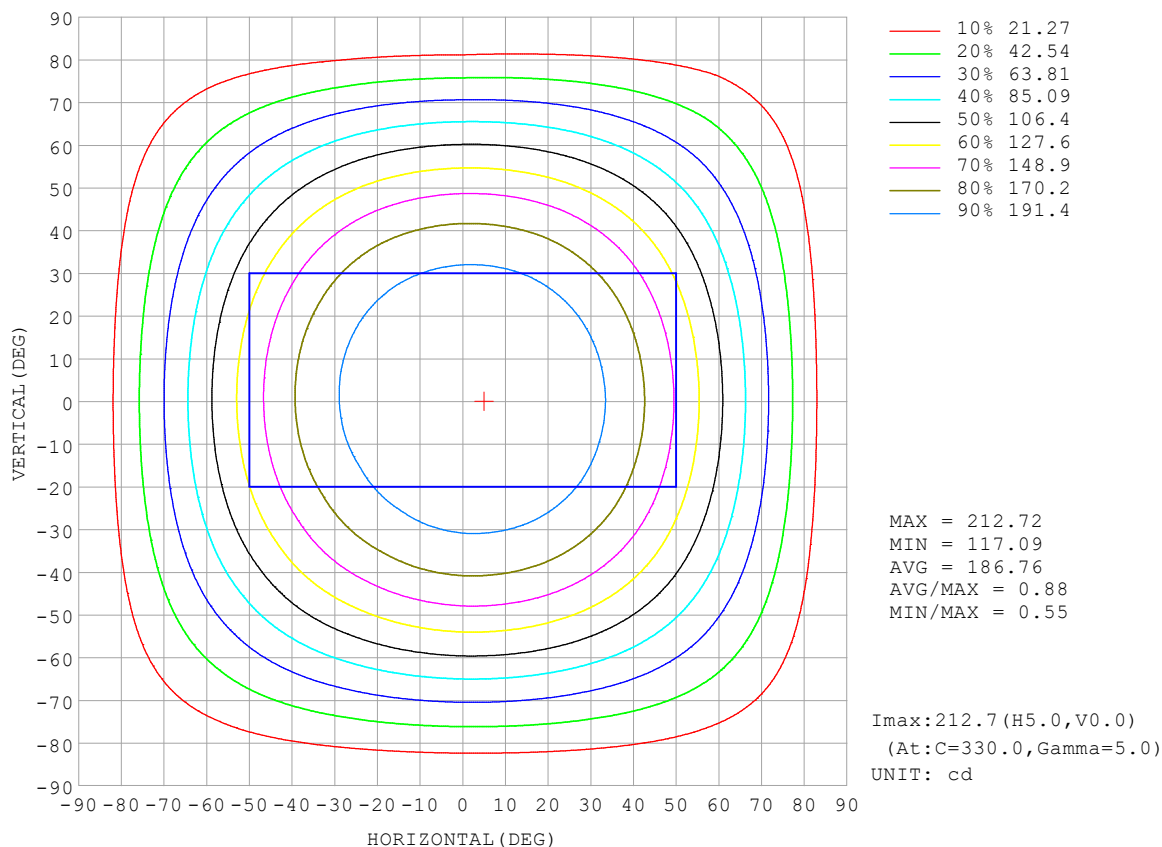
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	56	44	37	54	44	37	31
0.80	67	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	72	65	55	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	83	75	68	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	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: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2026-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.144m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	Shielding Angle:

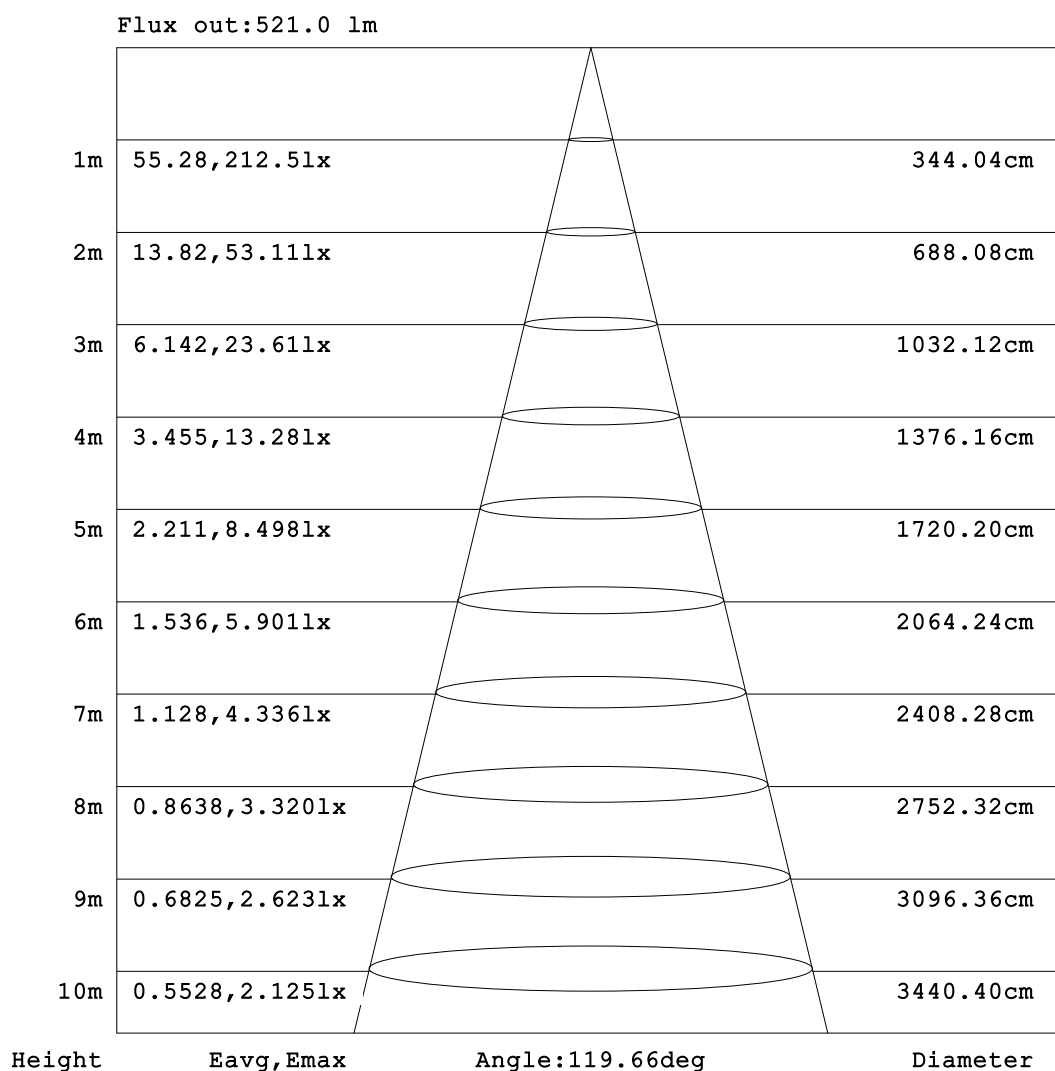


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

AAI Figure

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	Shielding Angle:



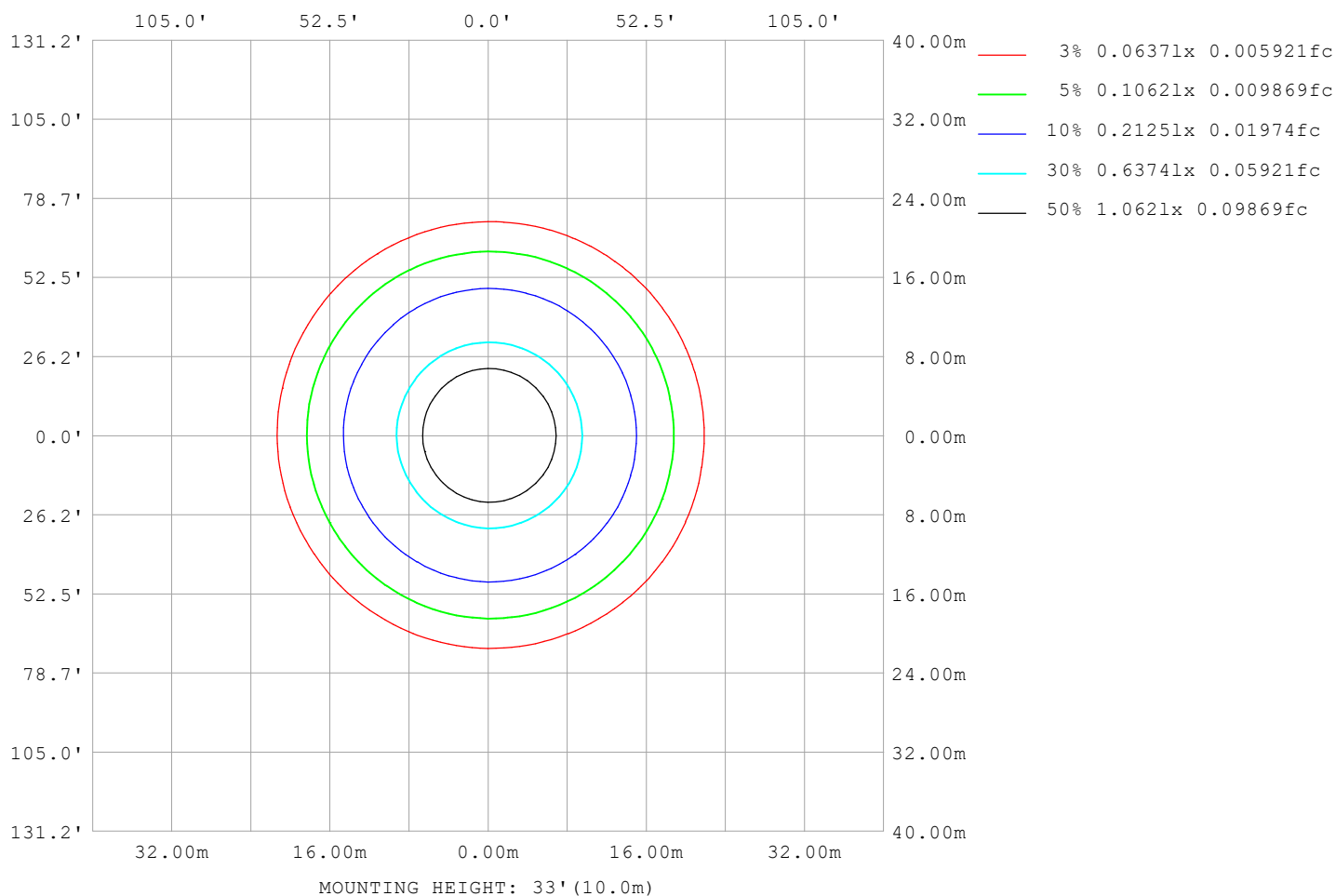
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:121.09V I:0.0991A P:11.255W PF:0.9377 Freq:60.00Hz Lamp Flux:670.598x1 lm		
NAME: STRLT-RP1-ST-05-118-WH-120-5S	TYPE:	WEIGHT:
SPEC.: 5"11W	DIM.:	SERIAL No.: 1#30K
MFR.: YOURZOR	SUR.: 0.11	Shielding Angle:

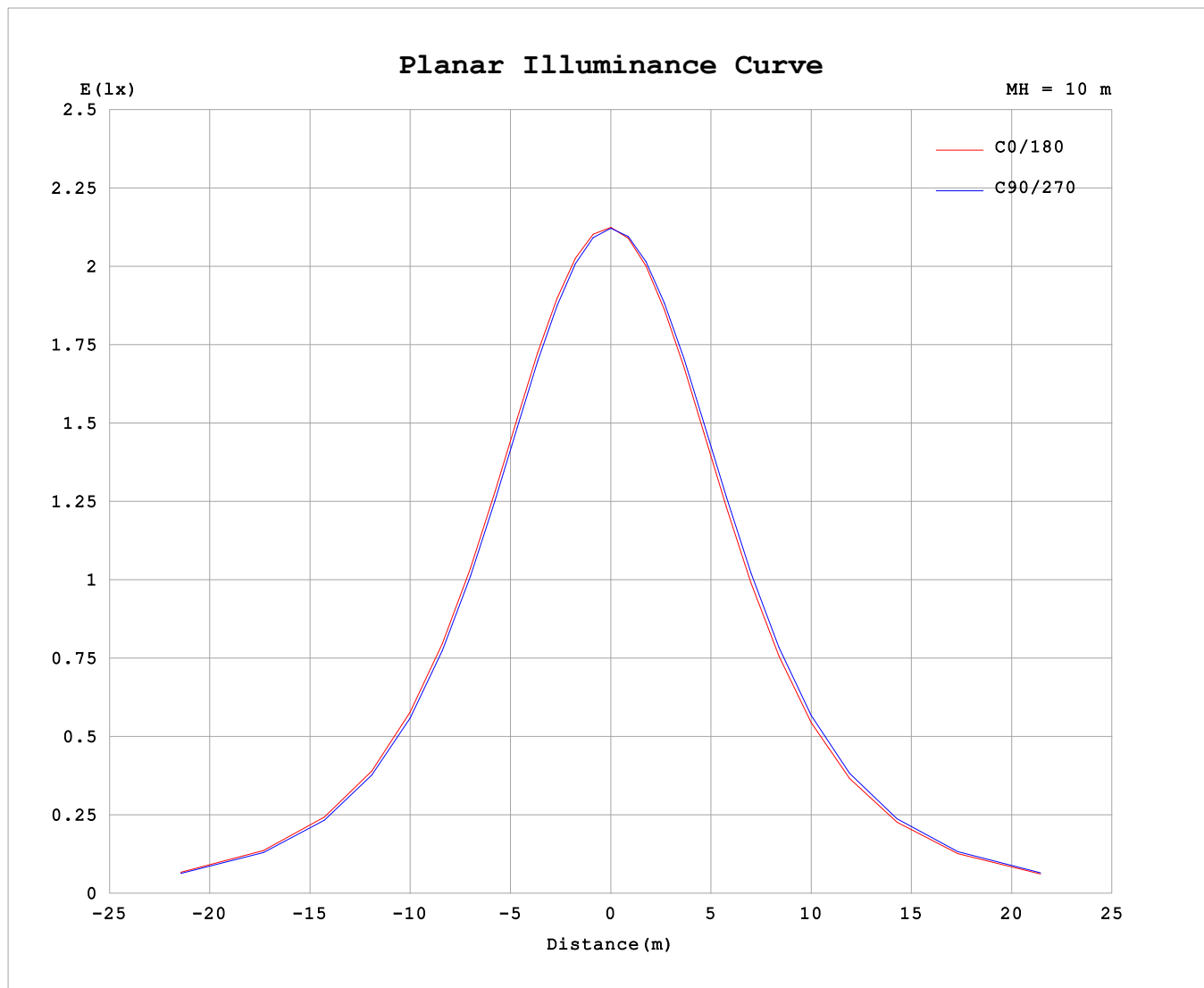
AvgL	cd/m2
L_0~180 (65) av	21498
L_0~180 (75) av	19549
L_0~180 (85) av	14684
L_90~270 (65) av	21454
L_90~270 (75) av	18754
L_90~270 (85) av	11917
L_45 (65) av	21470
L_45 (75) av	19276
L_45 (85) av	13731

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2026-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2026-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.144m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.144m [K=1.0000]
Remarks:

```