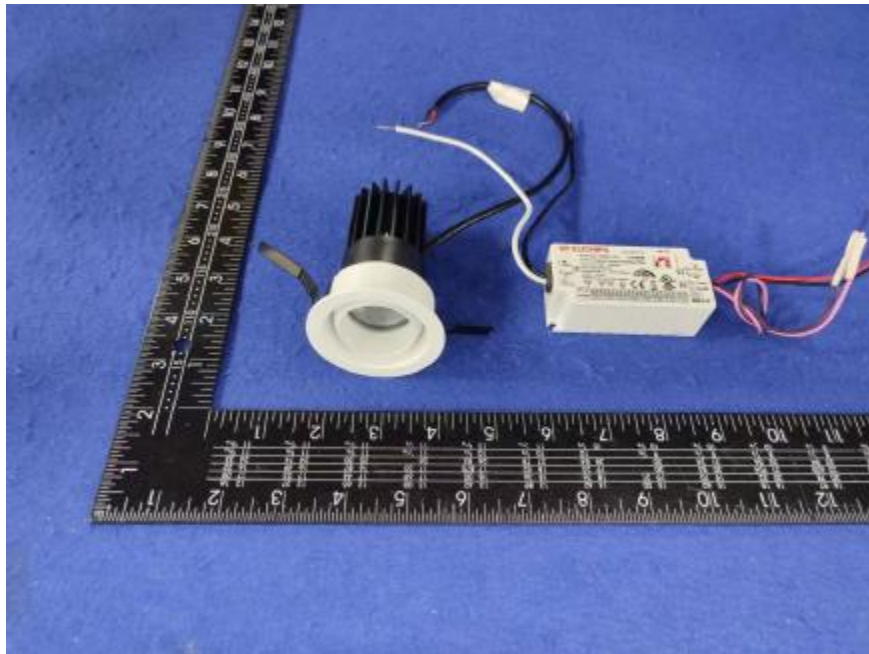


Luminaire Photograph



Light Output Ratio:	59.6%	
Luminaire Power:	11.28 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXR-V-DR-1830G-100Z-A-23 Ra: 90
LENS: PM-1103 15R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

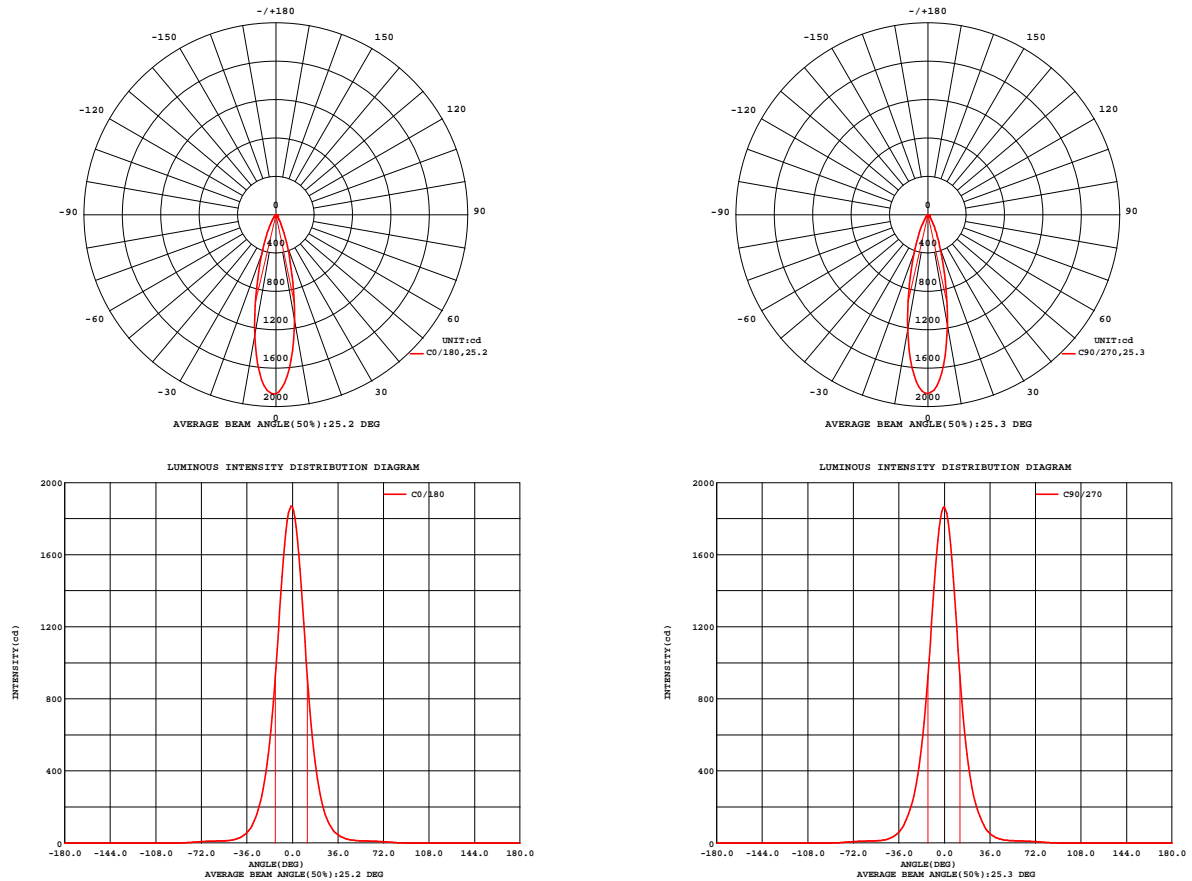


Fig. C0/C180

Fig. C90/C270

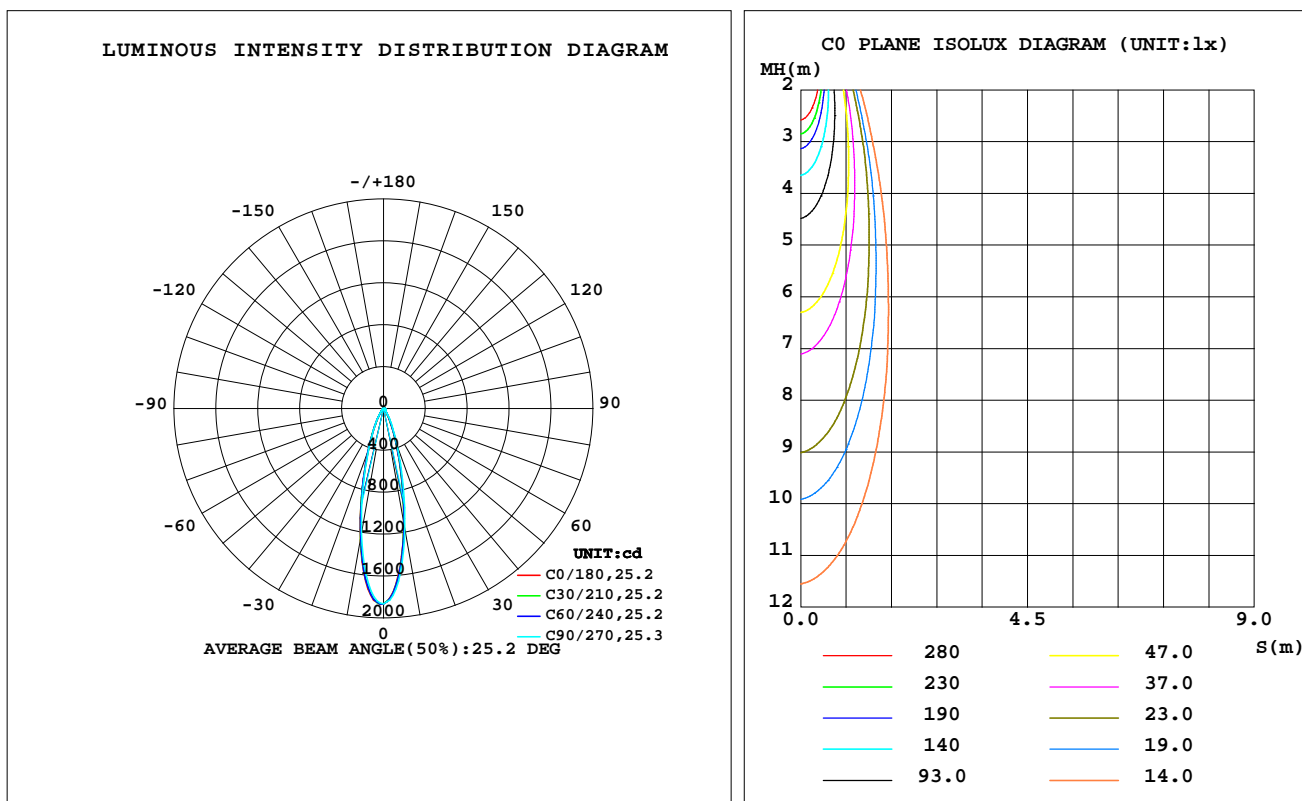
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXR-V-DR-1830G-100Z-A-23 Ra: 90
LENS: PM-1103 15R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 46.99 lm/W
MODEL	Bridgelux	Imax(cd)	1870	S/MH(C0/180)	0.45	
NOMINAL POWER(W)	11	LOR(%)	59.6	S/MH(C90/270)	0.44	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	529.96	UP,DN(C0-180)	0.0,28.9	
NOMINAL FLUX(lm)	889.25	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,30.7	
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	120	down(%)	59.6	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	1116	1128	1173	1230	1280	1267	1219	1162	0- 10	143.6	143.6	27.1,16.1
20	352.7	358.7	388.5	415.8	436.1	435.6	422.6	385.1	10- 20	199.9	343.5	64.8,38.6
30	94.63	98.83	116.3	123.0	123.0	127.0	129.6	111.3	20- 30	102.0	445.5	84.1,50.1
40	30.21	30.77	33.67	35.21	35.43	36.29	36.73	33.25	30- 40	40.17	485.7	91.6,54.6
50	13.64	13.99	14.30	14.09	13.80	13.91	14.09	13.89	40- 50	16.41	502.1	94.7,56.5
60	10.72	11.04	11.33	11.08	10.68	10.79	10.93	10.81	50- 60	10.90	513.0	96.8,57.7
70	7.852	8.126	8.436	8.390	8.184	8.190	8.231	8.005	60- 70	9.630	522.6	98.6,58.8
80	3.056	3.217	3.438	3.442	3.439	3.331	3.250	3.130	70- 80	6.165	528.8	99.8,59.5
90	0	0	0	0	0	0	0	0	80- 90	1.178	530.0	100,59.6
100	0	0	0	0	0	0	0	0	90-100	0	530.0	100,59.6
110	0	0	0	0	0	0	0	0	100-110	0	530.0	100,59.6
120	0	0	0	0	0	0	0	0	110-120	0	530.0	100,59.6
130	0	0	0	0	0	0	0	0	120-130	0	530.0	100,59.6
140	0	0	0	0	0	0	0	0	130-140	0	530.0	100,59.6
150	0	0	0	0	0	0	0	0	140-150	0	530.0	100,59.6
160	0	0	0	0	0	0	0	0	150-160	0	530.0	100,59.6
170	0	0	0	0	0	0	0	0	160-170	0	530.0	100,59.6
180	0	0	0	0	0	0	0	0	170-180	0	530.0	100,59.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz
Lamp Flux:889.25x1 lm

NAME: 2218.511-LEA-09B-DW

TYPE:

WEIGHT:

SPEC.: 3000K

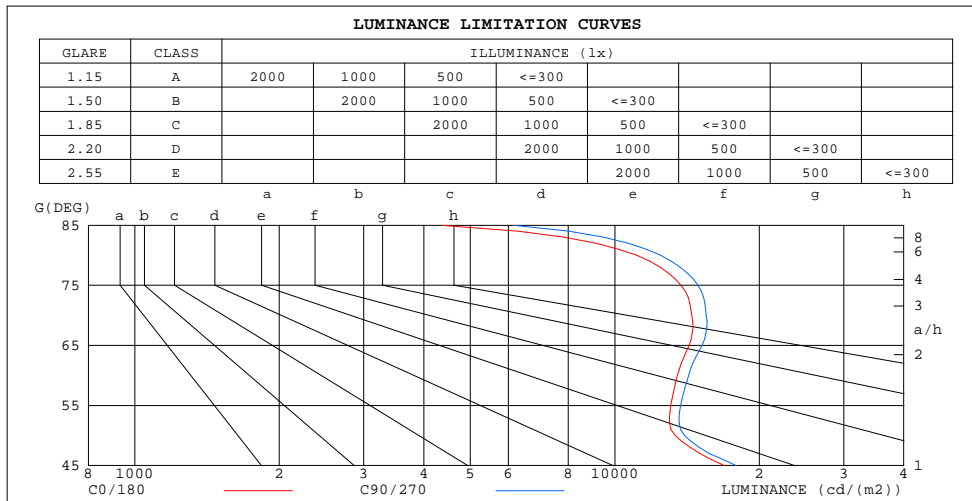
DIM.:

SERIAL No.: 2312271378

MFR.: RISE

SUR.: 0.001589625m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	a/h
85	4364	6173
80	11088	12447
75	13730	14891
70	14462	15507
65	14285	15185
60	13509	14247
55	13075	13705
50	13372	13987
45	16933	17932

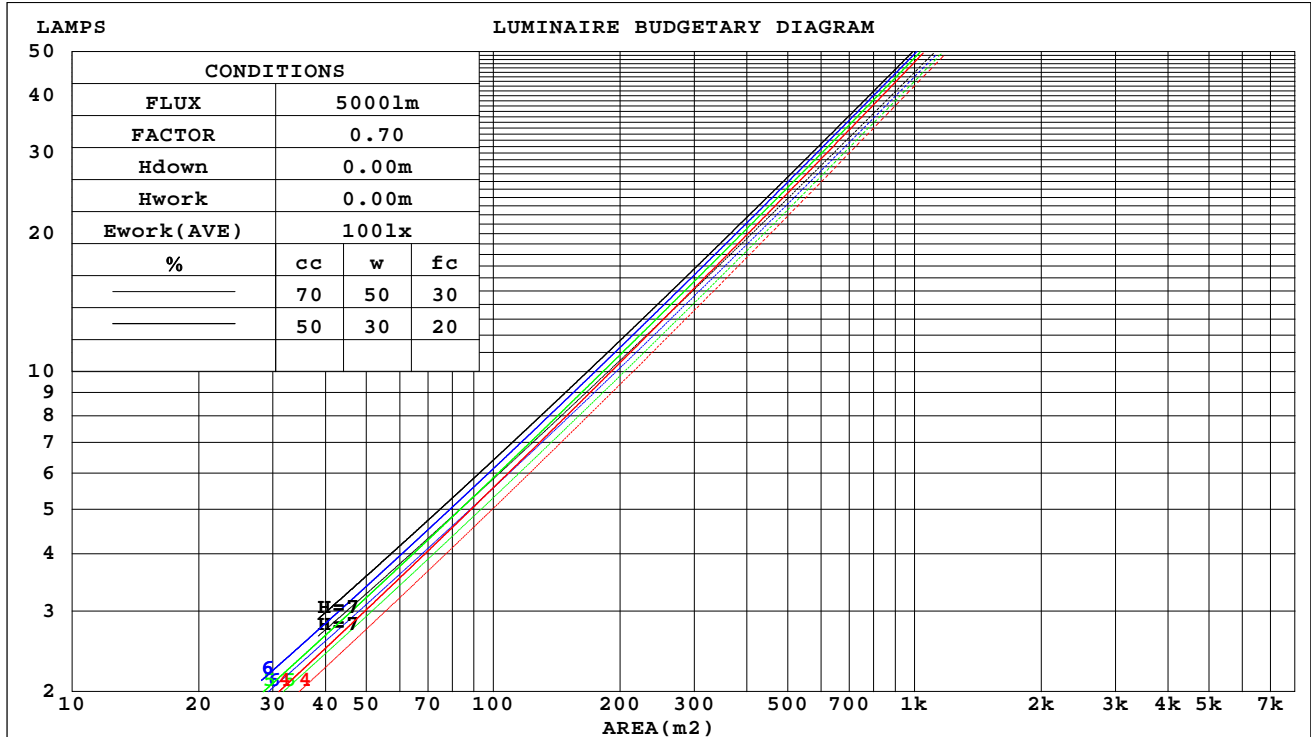
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXR-V-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

WEC AND CCEC

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

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																
1.0	.098	.056	.018	.094	.054	.017	.087	.050	.016	.080	.046	.015	.074	.043	.014	
2.0	.092	.050	.015	.089	.049	.015	.082	.046	.014	.077	.043	.013	.071	.040	.013	
3.0	.086	.046	.014	.083	.044	.013	.078	.042	.013	.073	.040	.012	.068	.038	.012	
4.0	.080	.042	.012	.078	.041	.012	.073	.039	.012	.069	.037	.011	.065	.036	.011	
5.0	.075	.038	.011	.073	.038	.011	.070	.036	.011	.066	.035	.010	.063	.033	.010	
6.0	.071	.036	.010	.069	.035	.010	.066	.034	.010	.063	.033	.010	.060	.032	.009	
7.0	.067	.033	.009	.066	.033	.009	.063	.032	.009	.060	.031	.009	.058	.030	.009	
8.0	.064	.031	.009	.063	.031	.009	.060	.030	.009	.058	.029	.008	.055	.028	.008	
9.0	.061	.029	.008	.060	.029	.008	.057	.028	.008	.055	.028	.008	.053	.027	.008	
10.0	.058	.028	.008	.057	.028	.008	.055	.027	.008	.053	.026	.008	.051	.026	.007	

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	.114	.114	.114	.097	.097	.097	.066	.066	.066	.038	.038	.038	.012	.012	.012	
1.0	.101	.094	.087	.087	.081	.075	.059	.055	.052	.034	.032	.030	.011	.010	.010	
2.0	.092	.079	.068	.079	.068	.059	.054	.047	.041	.031	.027	.024	.010	.009	.008	
3.0	.084	.068	.055	.072	.058	.048	.049	.041	.033	.028	.024	.020	.009	.008	.006	
4.0	.077	.059	.045	.066	.051	.039	.045	.035	.027	.026	.021	.016	.008	.007	.005	
5.0	.071	.052	.037	.061	.045	.032	.042	.031	.023	.024	.018	.014	.008	.006	.004	
6.0	.066	.046	.031	.057	.040	.027	.039	.028	.019	.023	.016	.012	.007	.005	.004	
7.0	.061	.041	.027	.053	.036	.023	.036	.025	.017	.021	.015	.010	.007	.005	.003	
8.0	.058	.037	.023	.050	.032	.020	.034	.023	.014	.020	.013	.008	.006	.004	.003	
9.0	.054	.034	.020	.047	.029	.017	.032	.021	.012	.019	.012	.007	.006	.004	.002	
10.0	.051	.031	.018	.044	.027	.015	.031	.019	.011	.018	.011	.007	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm										
NAME: 2218.511-LEA-09B-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2312271378		
MFR.: RISE					SUR.: 0.001589625m2			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	16.6	17.4	16.9	17.6	17.7	17.0	17.8	17.2	18.0	18.1
3H	18.2	18.9	18.4	19.1	19.3	18.5	19.3	18.8	19.5	19.7
4H	18.9	19.6	19.1	19.8	20.0	19.2	19.9	19.5	20.2	20.4
6H	19.3	20.0	19.6	20.2	20.4	19.7	20.4	20.0	20.6	20.8
8H	19.4	20.0	19.7	20.3	20.5	19.8	20.5	20.1	20.7	21.0
12H	19.4	20.0	19.7	20.3	20.5	19.8	20.4	20.1	20.7	21.0
4H 2H	17.2	17.9	17.5	18.2	18.4	17.5	18.2	17.8	18.4	18.7
3H	19.0	19.6	19.3	19.9	20.2	19.3	19.9	19.6	20.2	20.5
4H	19.8	20.4	20.2	20.7	21.0	20.1	20.7	20.5	21.0	21.3
6H	20.3	20.9	20.7	21.2	21.5	20.7	21.2	21.1	21.5	21.9
8H	20.5	20.9	20.8	21.3	21.6	20.8	21.3	21.2	21.7	22.0
12H	20.5	20.9	20.9	21.3	21.7	20.9	21.3	21.3	21.7	22.0
8H 4H	20.1	20.6	20.5	20.9	21.3	20.4	20.9	20.8	21.2	21.6
6H	20.7	21.1	21.2	21.5	21.9	21.1	21.4	21.5	21.8	22.3
8H	20.9	21.2	21.3	21.7	22.1	21.2	21.6	21.7	22.0	22.4
12H	20.9	21.2	21.4	21.7	22.1	21.3	21.6	21.8	22.0	22.5
12H 4H	20.1	20.5	20.5	20.9	21.3	20.4	20.8	20.8	21.2	21.6
6H	20.8	21.1	21.2	21.5	22.0	21.1	21.4	21.5	21.8	22.3
8H	20.9	21.2	21.4	21.7	22.2	21.3	21.6	21.7	22.0	22.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H	+ 0.6 / - 0.4					+ 0.8 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				

CIE Pub.117, 889.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)
Area: 0.00158963 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

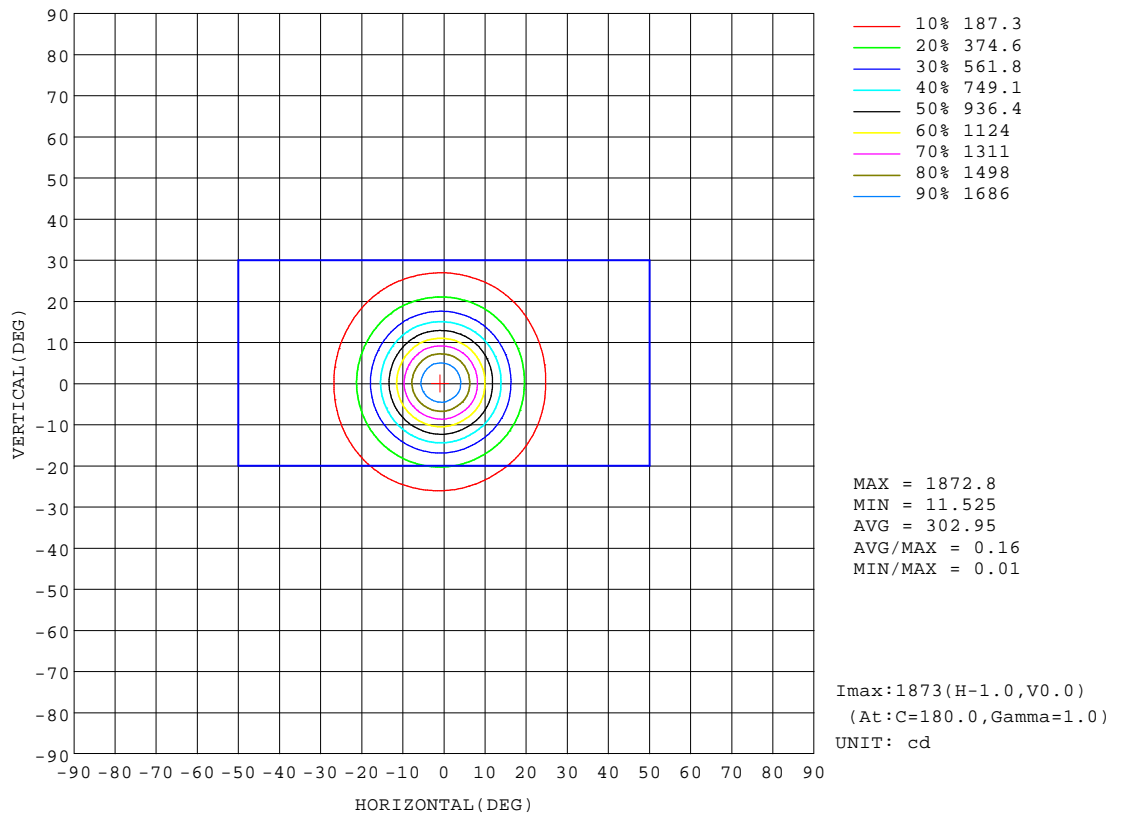
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	48	45	51	48	45	51	47	45	43
0.80	56	52	50	56	52	50	55	52	50	47
1.00	59	55	53	58	55	53	57	55	52	50
1.25	61	58	55	60	57	55	59	57	55	52
1.50	63	60	57	62	59	57	60	58	57	54
2.00	64	62	60	63	61	59	62	60	58	55
2.50	65	63	61	64	62	60	62	61	59	56
3.00	66	64	62	65	63	62	63	62	60	57
4.00	68	66	64	66	65	64	64	63	62	58
5.00	68	67	66	67	66	65	65	64	63	58
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℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

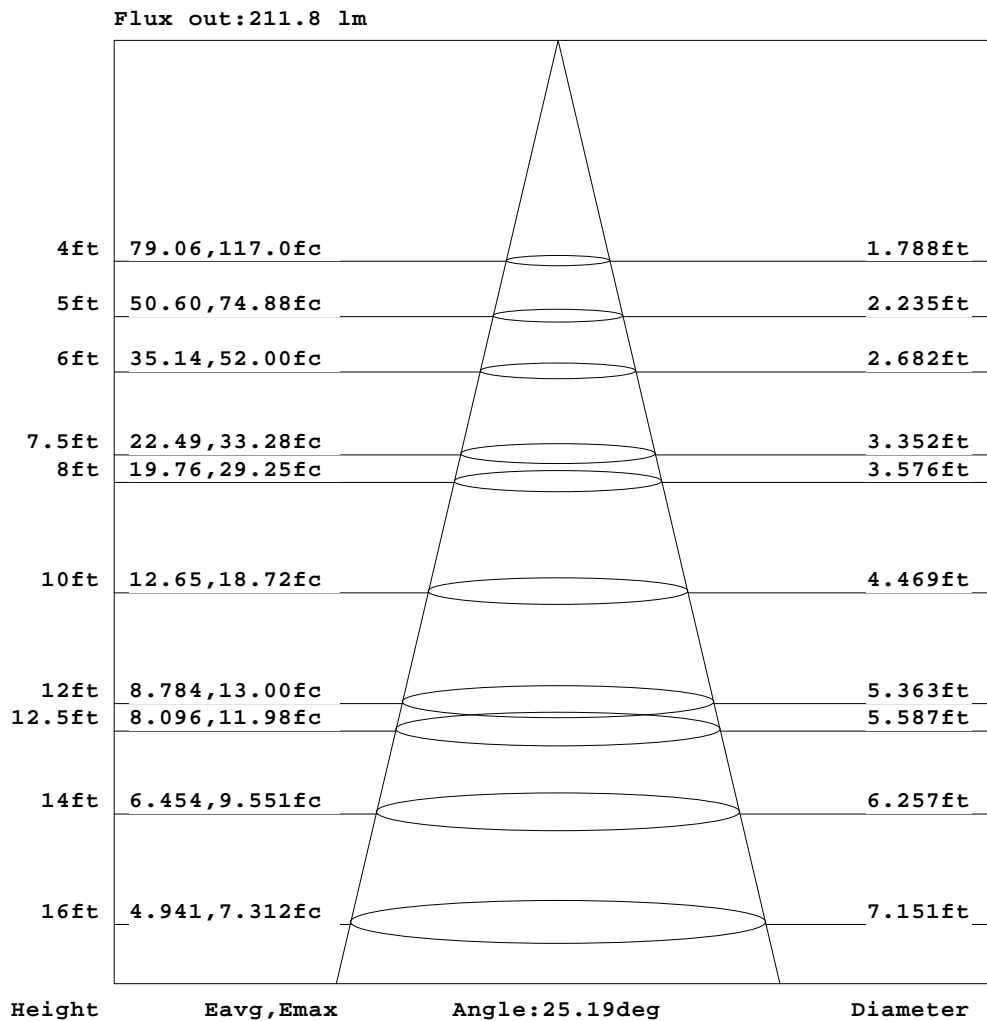


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXR-V-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

AAI Figure

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



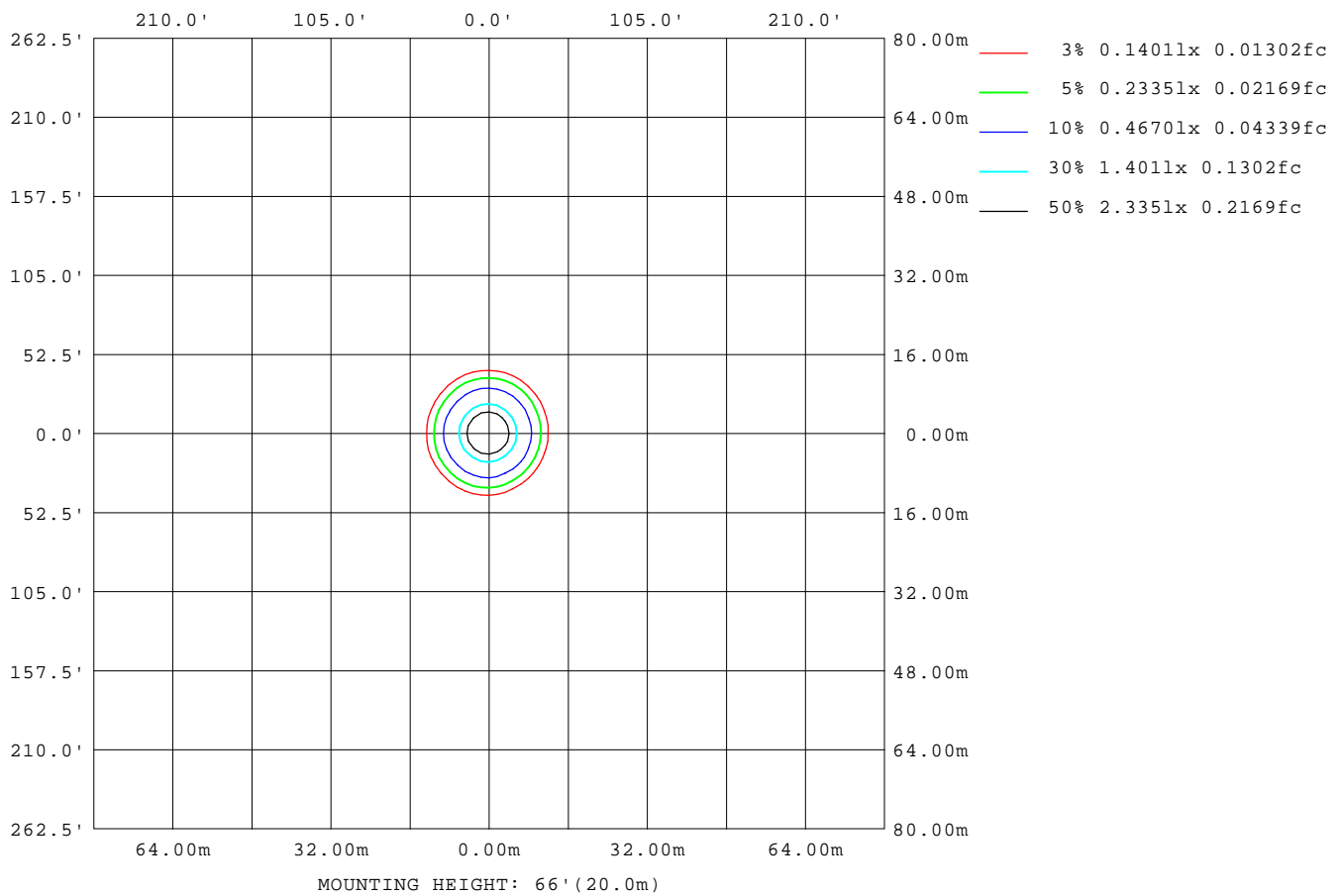
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXR-V-DR-1830G-100Z-A-23 Ra: 90
LENS: PM-1103 15R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

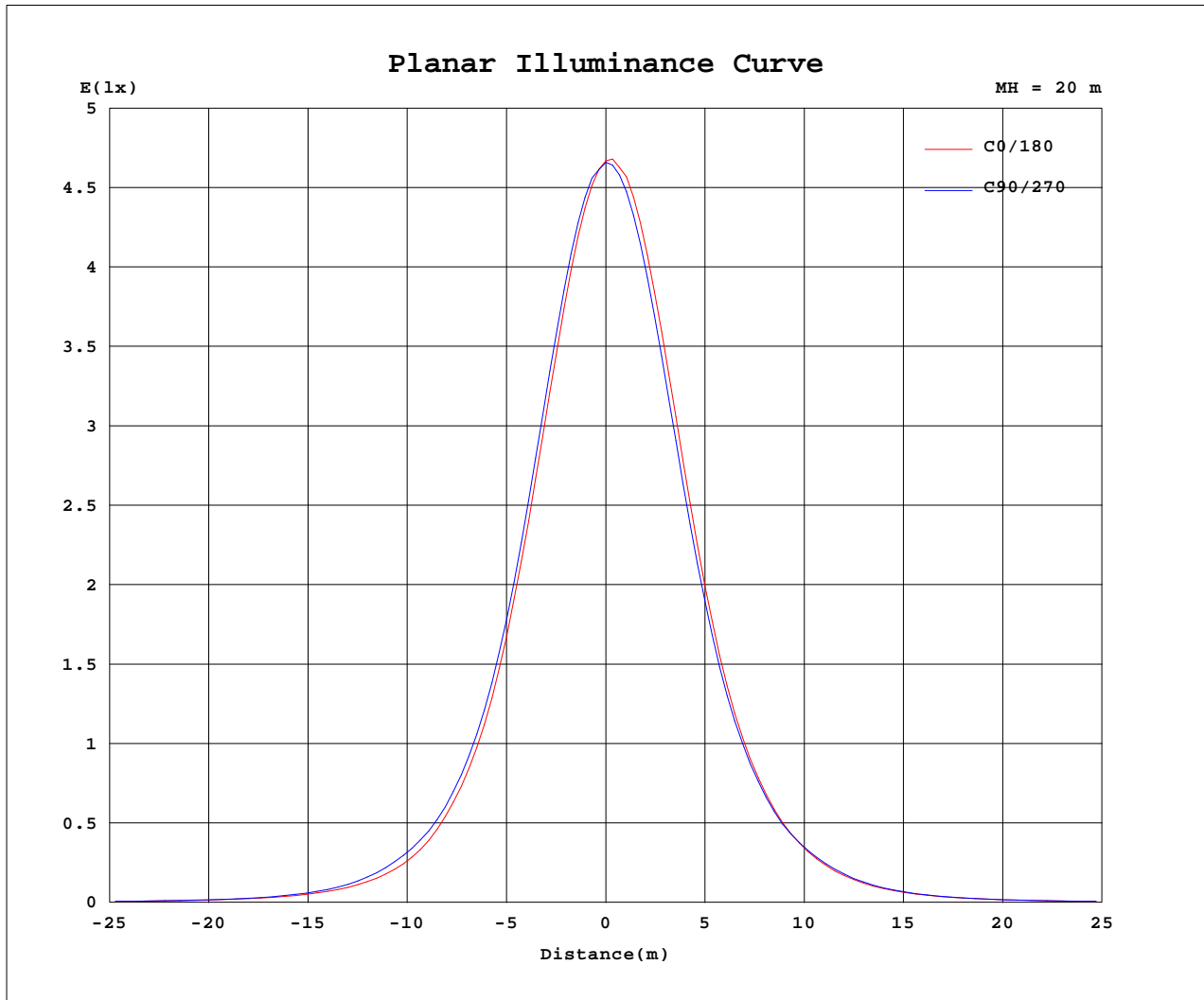
AvgL	cd/m2
L_0~180(65)av	14306
L_0~180(75)av	14126
L_0~180(85)av	5691
L_90~270(65)av	14905
L_90~270(75)av	14610
L_90~270(85)av	5767
L_45(65)av	14614
L_45(75)av	14354
L_45(85)av	5369

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2023-12-27

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: BXRV-DR-1830G-100Z-A-23 Ra: 90
 LENS: PM-1103 15R+DIFFUSER
 DRIVER: PUP10A-1WMC-700 500mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.26V I:0.0949A P:11.278W PF:0.9870 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.511-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312271378
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865						
5	1608	1617	1621	1653	1677	1709	1728	1716	1714	1679	1656	1625						
10	1116	1125	1131	1173	1209	1251	1280	1269	1265	1219	1183	1141						
15	653	657	664	700	731	762	785	780	780	748	716	677						
20	353	355	362	388	408	424	436	434	438	423	400	370						
25	180	183	191	213	223	230	233	232	237	232	218	193						
30	94.6	95.6	102	116	123	123	123	124	130	130	119	103						
35	51.8	51.9	54.4	60.5	64.1	64.5	64.7	65.1	68.2	68.0	62.8	55.6						
40	30.2	30.2	31.3	33.7	35.1	35.3	35.4	35.6	37.0	36.7	34.7	31.8						
45	19.0	19.2	19.5	20.2	20.5	20.7	20.7	20.7	21.2	20.9	20.4	19.6						
50	13.6	13.9	14.1	14.3	14.2	14.0	13.8	13.7	14.1	14.1	14.0	13.8						
55	11.9	12.1	12.4	12.5	12.4	12.0	11.8	11.8	12.0	12.1	12.1	11.9						
60	10.7	10.9	11.2	11.3	11.2	10.9	10.7	10.7	10.9	10.9	10.9	10.8						
65	9.58	9.77	10.0	10.2	10.1	9.86	9.64	9.62	9.79	9.82	9.73	9.62						
70	7.85	8.02	8.24	8.44	8.45	8.33	8.18	8.13	8.25	8.23	8.09	7.92						
75	5.64	5.77	5.94	6.13	6.15	6.07	5.98	5.89	5.95	5.89	5.79	5.68						
80	3.06	3.16	3.27	3.44	3.41	3.48	3.44	3.33	3.33	3.25	3.17	3.09						
85	0.60	0.66	0.72	0.86	0.64	0.97	0.97	0.88	0.84	0.74	0.67	0.62						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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Operators:zoe
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