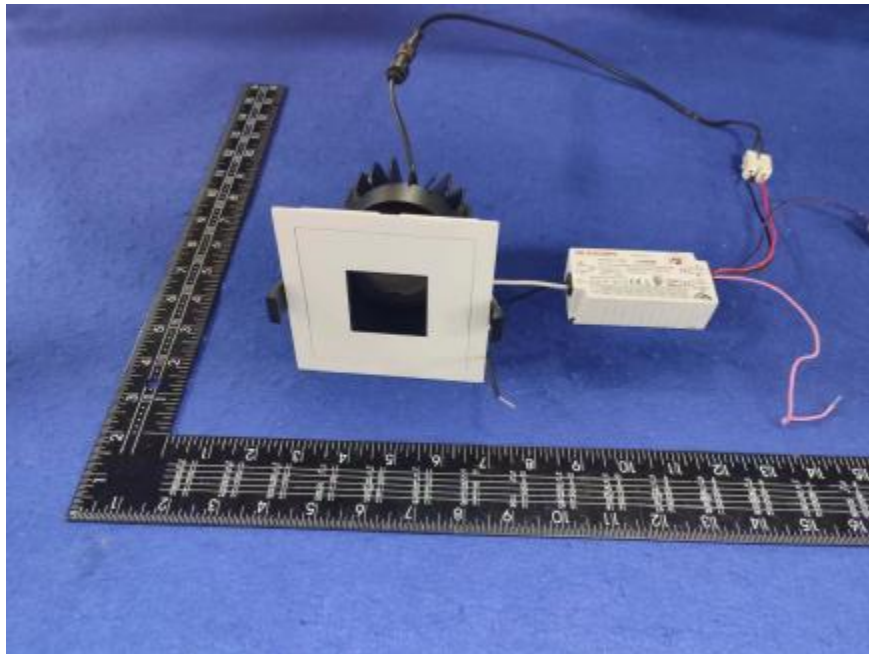


Luminaire Photograph



Light Output Ratio:	74.2%	
Luminaire Power:	19.93 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.75	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-28

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: BXRE-30G1000-A-83 Ra:90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

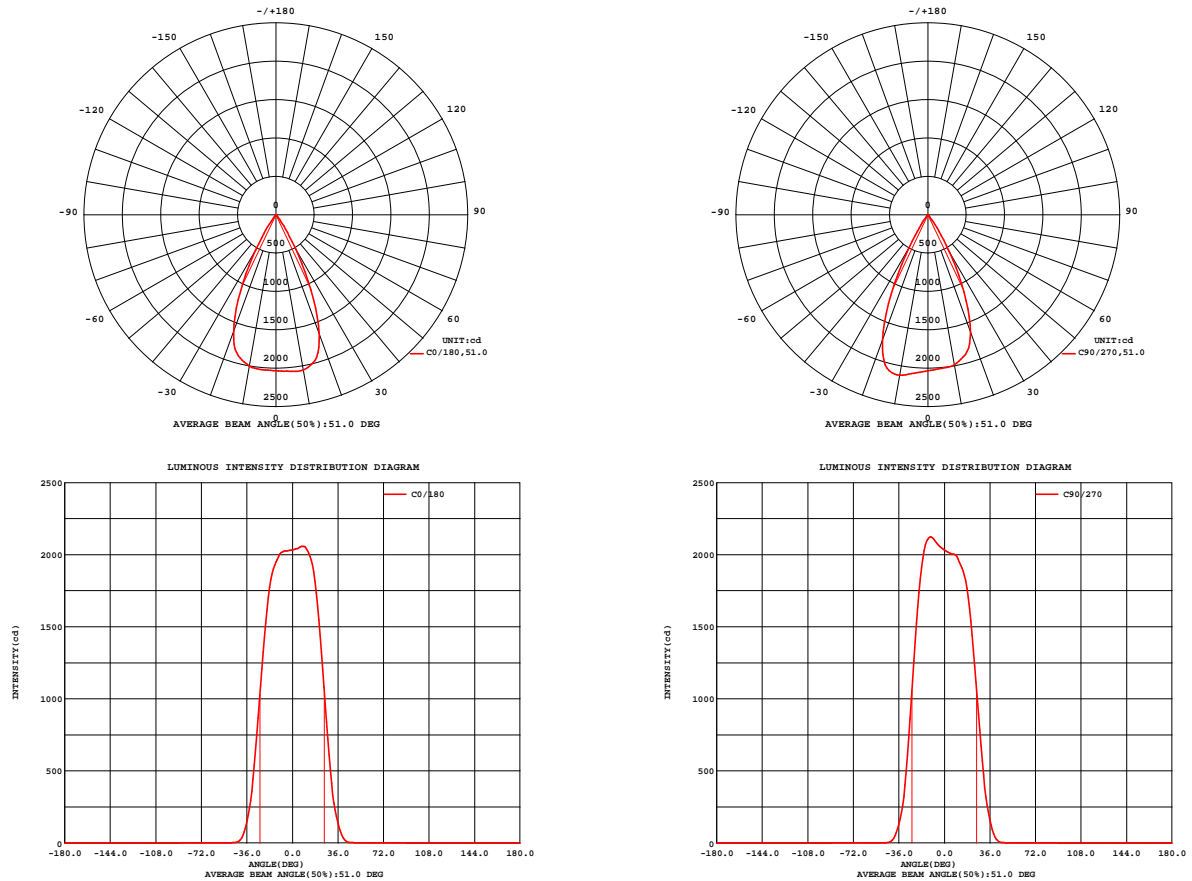


Fig. C0/C180

Fig. C90/C270

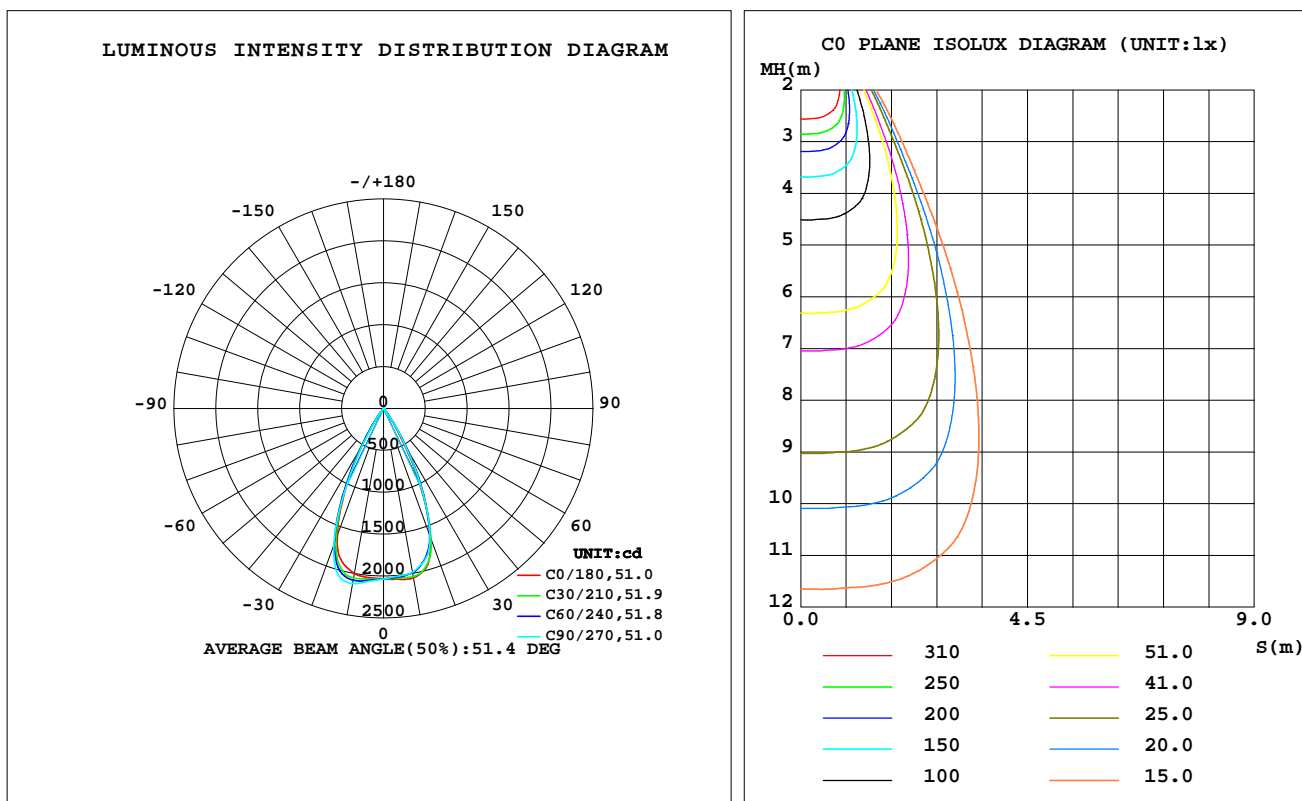
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-28

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: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.81 lm/W			
MODEL	Bridgelux	Imax(cd)	2136	S/MH(C0/180)	0.76
NOMINAL POWER(W)	20	LOR(%)	74.2	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1391.1	UP,DN(C0-180)	0.0,36.9
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,37.3
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	down(%)	74.2	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2054	2013	1987	1993	2002	2067	2120	2116	0- 10	195.0	195.0	14,10.4
20	1645	1639	1627	1628	1618	1690	1739	1720	10- 20	540.2	735.1	52.8,39.2
30	508.5	596.2	569.5	617.2	538.7	580.6	497.5	545.4	20- 30	503.9	1239	89.1,66.1
40	39.95	55.05	42.91	59.63	35.18	49.45	33.12	46.53	30- 40	140.8	1380	99.2,73.6
50	1.901	2.047	1.610	2.298	1.687	1.397	0.9225	1.432	40- 50	9.490	1389	99.9,74.1
60	1.007	0.7799	0.8119	0.7846	0.9774	0.5704	0.5643	0.5830	50- 60	0.9327	1390	99.9,74.2
70	0.4334	0.3583	0.4052	0.3753	0.4367	0.2451	0.2426	0.2377	60- 70	0.5076	1391	100,74.2
80	0.1729	0.1385	0.1790	0.1457	0.1794	0.1141	0.1434	0.1064	70- 80	0.2349	1391	100,74.2
90	0	0	0	0	0	0	0	0	80- 90	0.0861	1391	100,74.2
100	0	0	0	0	0	0	0	0	90-100	0	1391	100,74.2
110	0	0	0	0	0	0	0	0	100-110	0	1391	100,74.2
120	0	0	0	0	0	0	0	0	110-120	0	1391	100,74.2
130	0	0	0	0	0	0	0	0	120-130	0	1391	100,74.2
140	0	0	0	0	0	0	0	0	130-140	0	1391	100,74.2
150	0	0	0	0	0	0	0	0	140-150	0	1391	100,74.2
160	0	0	0	0	0	0	0	0	150-160	0	1391	100,74.2
170	0	0	0	0	0	0	0	0	160-170	0	1391	100,74.2
180	0	0	0	0	0	0	0	0	170-180	0	1391	100,74.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz
Lamp Flux:1874.5x1 lm

NAME: 2318.154-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

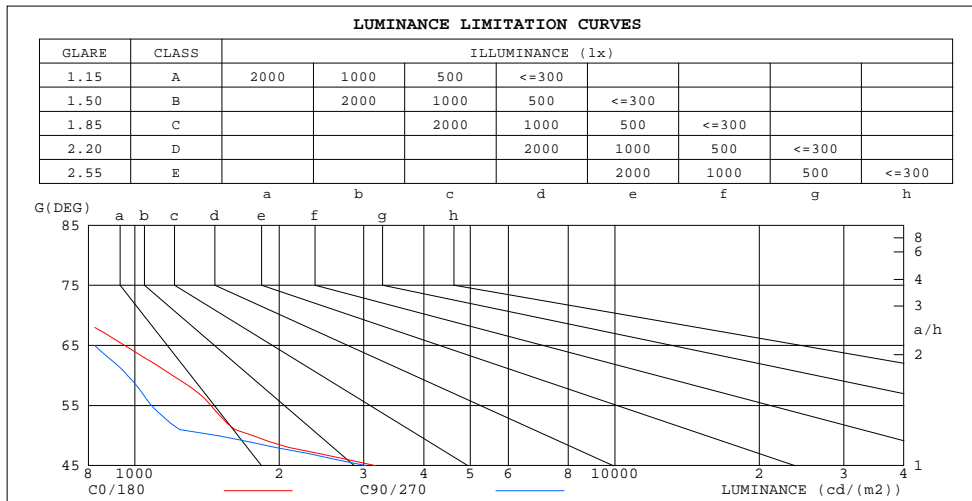
DIM.:

SERIAL No.: 2310281286

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3 °C
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz
Lamp Flux:1874.5x1 lm

NAME: 2318.154-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

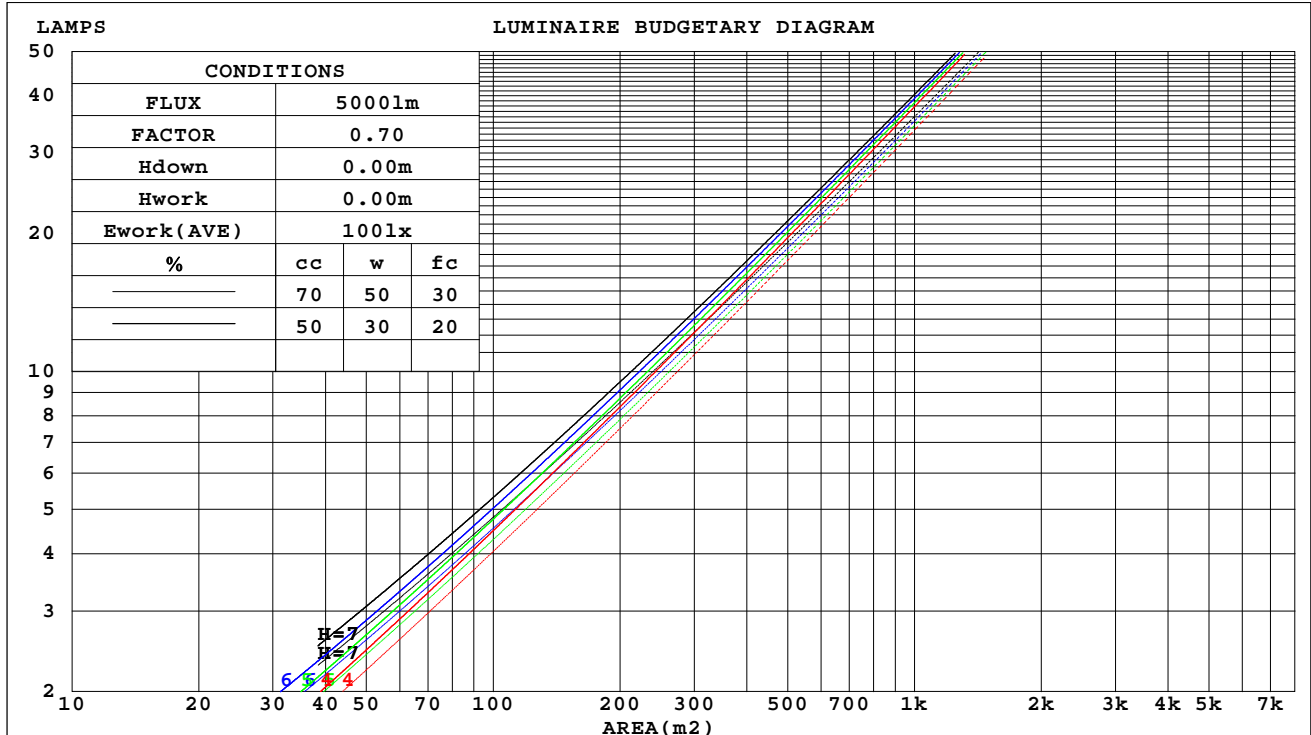
SERIAL No.: 2310281286

MFR.: RISE

SUR.: 0.001681m2

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: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

WEC AND CCEC

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	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	.118	.067	.021	.113	.065	.021	.104	.060	.019	.096	.055	.018	.088	.051	.016		
2.0	.112	.061	.019	.108	.059	.018	.100	.056	.017	.093	.052	.016	.086	.049	.015		
3.0	.106	.056	.017	.102	.055	.017	.096	.052	.016	.090	.049	.015	.084	.047	.014		
4.0	.101	.052	.015	.098	.051	.015	.092	.049	.015	.087	.047	.014	.082	.045	.014		
5.0	.096	.049	.014	.093	.048	.014	.088	.046	.014	.084	.044	.013	.080	.043	.013		
6.0	.092	.046	.013	.089	.045	.013	.085	.044	.013	.081	.042	.012	.077	.041	.012		
7.0	.088	.043	.012	.086	.043	.012	.082	.041	.012	.078	.040	.012	.075	.039	.011		
8.0	.084	.041	.012	.082	.041	.011	.079	.040	.011	.076	.038	.011	.073	.037	.011		
9.0	.081	.039	.011	.079	.039	.011	.076	.038	.011	.074	.037	.011	.071	.036	.010		
10.0	.078	.037	.010	.076	.037	.010	.074	.036	.010	.071	.035	.010	.069	.035	.010		

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	.141	.141	.141	.121	.121	.121	.082	.082	.082	.047	.047	.047	.015	.015	.015	
1.0	.126	.117	.109	.108	.100	.093	.074	.069	.065	.042	.040	.038	.014	.013	.012	
2.0	.114	.098	.085	.098	.085	.074	.067	.059	.051	.039	.034	.030	.012	.011	.010	
3.0	.104	.084	.068	.089	.073	.059	.061	.050	.042	.035	.029	.025	.011	.010	.008	
4.0	.096	.073	.056	.082	.063	.049	.056	.044	.034	.033	.026	.020	.011	.008	.007	
5.0	.089	.064	.046	.076	.056	.040	.052	.039	.028	.030	.023	.017	.010	.007	.006	
6.0	.083	.057	.039	.071	.049	.034	.049	.035	.024	.029	.020	.014	.009	.007	.005	
7.0	.078	.051	.033	.067	.045	.029	.046	.031	.020	.027	.018	.012	.009	.006	.004	
8.0	.074	.047	.028	.063	.040	.025	.044	.028	.017	.025	.017	.010	.008	.005	.003	
9.0	.070	.043	.024	.060	.037	.021	.042	.026	.015	.024	.015	.009	.008	.005	.003	
10.0	.066	.039	.021	.057	.034	.019	.040	.024	.013	.023	.014	.008	.008	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.154-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310281286		
MFR.: RISE					SUR.: 0.001681m2			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	15.8	16.6	16.0	16.8	16.9	16.3	17.1	16.5	17.3	17.4
3H	15.6	16.4	15.9	16.6	16.8	16.1	16.9	16.4	17.1	17.3
4H	15.5	16.3	15.8	16.5	16.7	16.0	16.8	16.3	17.0	17.2
6H	15.5	16.1	15.7	16.4	16.6	15.9	16.6	16.2	16.9	17.1
8H	15.4	16.1	15.7	16.3	16.6	15.9	16.6	16.2	16.8	17.1
12H	15.4	16.0	15.7	16.3	16.5	15.9	16.5	16.2	16.7	17.0
4H 2H	15.5	16.3	15.8	16.5	16.7	16.0	16.8	16.3	17.0	17.2
3H	15.4	16.0	15.7	16.3	16.5	15.9	16.5	16.2	16.7	17.0
4H	15.3	15.8	15.6	16.1	16.4	15.8	16.3	16.1	16.6	16.9
6H	15.2	15.7	15.5	16.0	16.3	15.7	16.2	16.0	16.5	16.8
8H	15.1	15.6	15.5	15.9	16.3	15.6	16.1	16.0	16.4	16.8
12H	15.1	15.5	15.5	15.9	16.3	15.6	16.0	16.0	16.4	16.7
8H 4H	15.1	15.6	15.5	15.9	16.3	15.6	16.1	16.0	16.4	16.8
6H	15.0	15.4	15.4	15.8	16.2	15.5	15.9	15.9	16.3	16.7
8H	15.0	15.3	15.4	15.7	16.2	15.5	15.8	15.9	16.2	16.6
12H	14.9	15.2	15.4	15.6	16.1	15.4	15.7	15.9	16.1	16.6
12H 4H	15.1	15.5	15.5	15.9	16.2	15.6	16.0	16.0	16.4	16.7
6H	15.0	15.3	15.4	15.7	16.2	15.4	15.8	15.9	16.2	16.6
8H	14.9	15.2	15.4	15.6	16.1	15.4	15.7	15.9	16.1	16.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.3 / -16.6					+ 4.8 / -17.7				
1.5H	+ 7.1 / -16.1					+ 7.6 / -17.1				
2.0H	+ 5.0 / - 2.5					+ 4.6 / - 2.0				

CIE Pub.117, 1875 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.001681 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

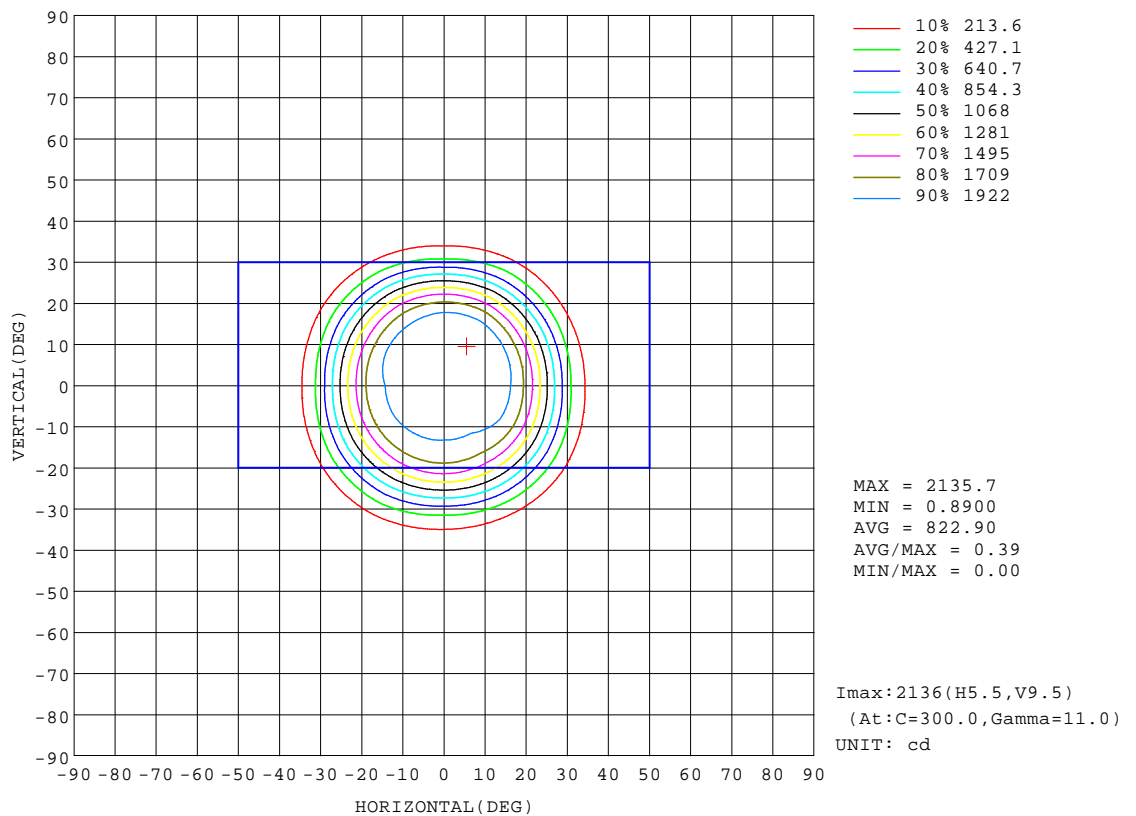
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	68	63	61	67	63	61	67	63	61	58
0.80	73	69	66	72	69	66	71	68	66	64
1.00	76	72	69	75	72	69	74	71	69	66
1.25	78	75	72	77	74	72	76	73	72	69
1.50	80	77	75	79	76	74	77	75	73	70
2.00	82	79	77	80	78	76	79	77	75	71
2.50	83	80	78	81	79	77	79	77	76	72
3.00	84	81	80	82	80	79	80	78	77	72
4.00	85	83	82	84	82	81	81	80	79	74
5.00	86	84	83	84	83	82	81	81	80	74
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: MEDIUM
Temperature:25.3 °C
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

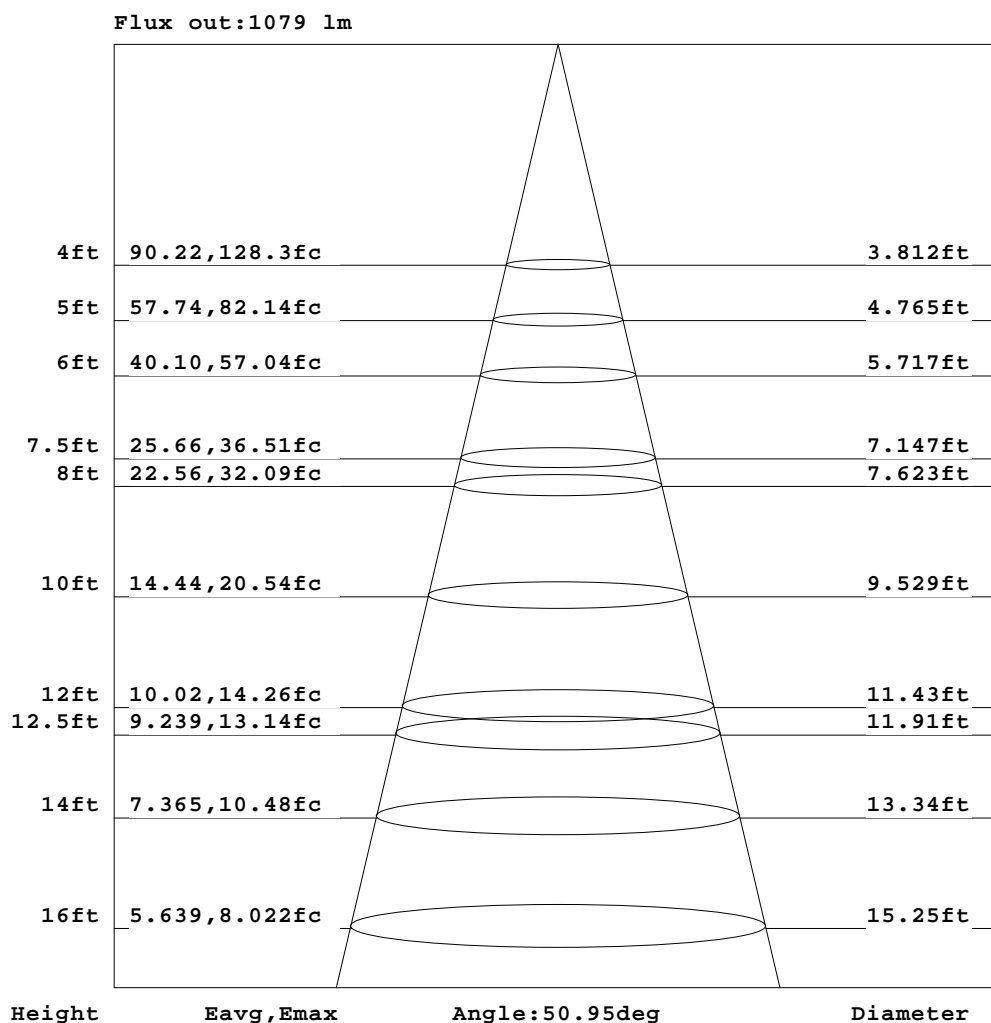


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3 °C
Operators:zoe
Test Date:2023-10-28

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

AAI Figure

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



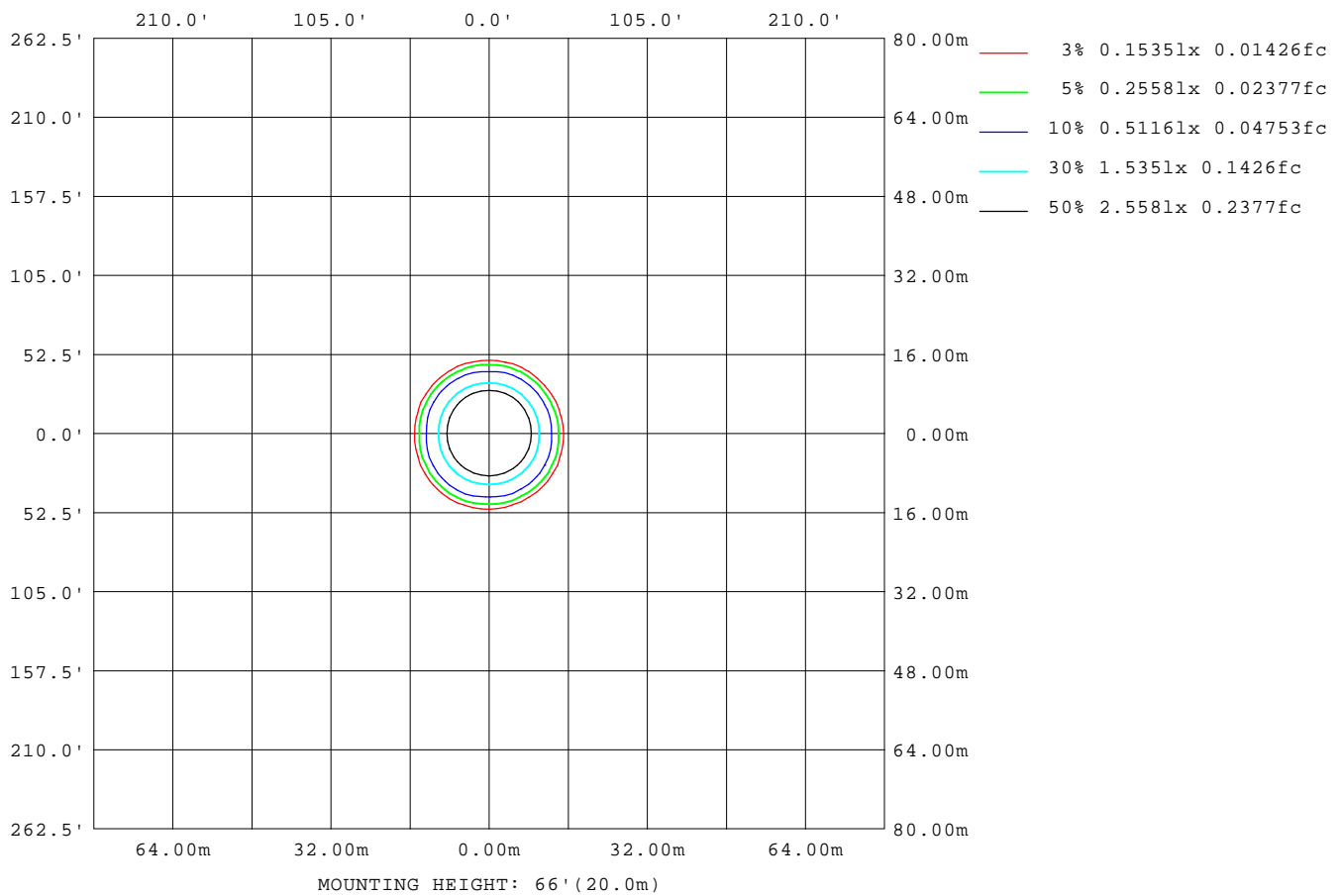
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-28

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: BXRE-30G1000-A-83 Ra:90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

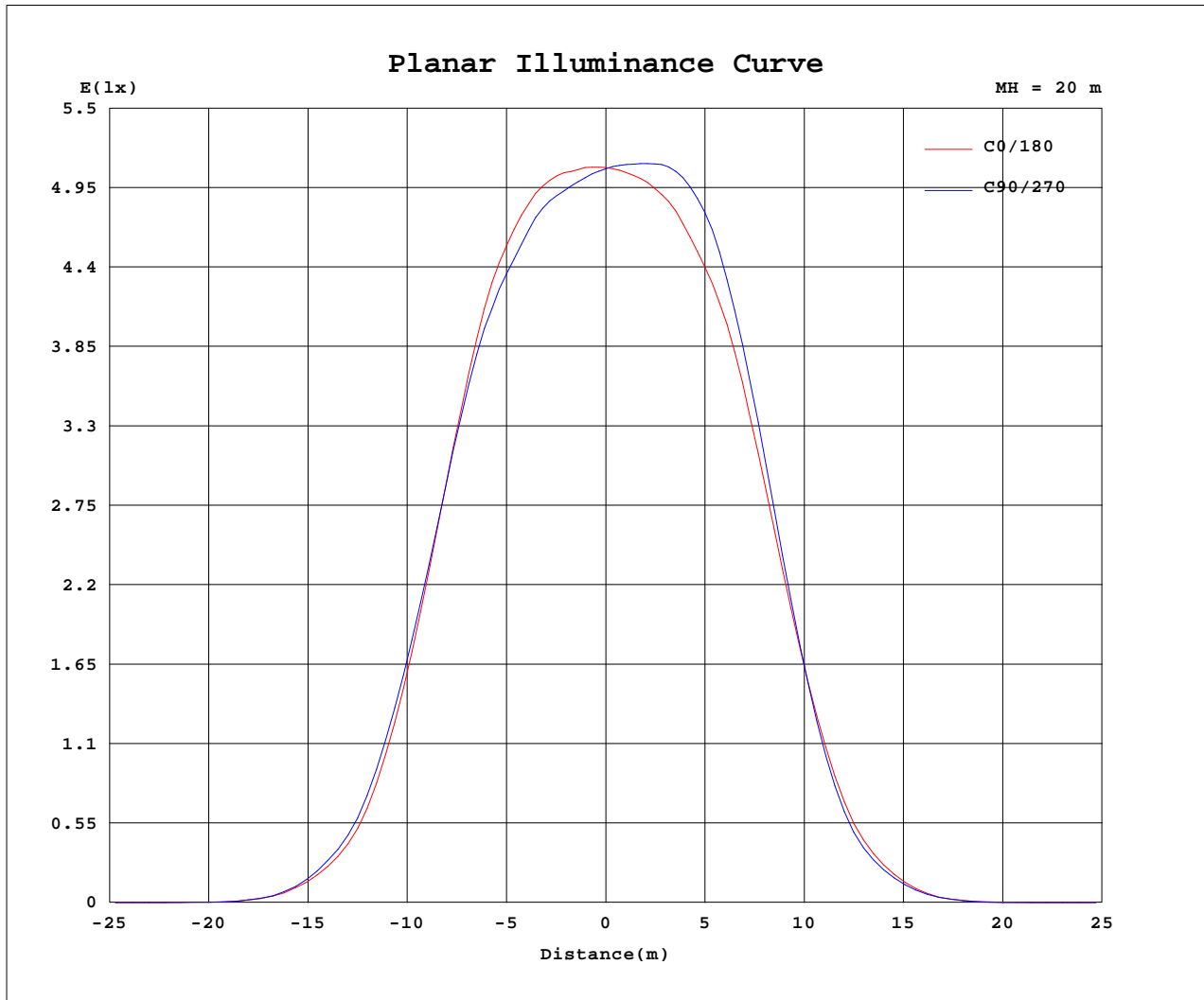
AvgL	cd/m2
L_0~180(65)av	947
L_0~180(75)av	638
L_0~180(85)av	785
L_90~270(65)av	680
L_90~270(75)av	540
L_90~270(85)av	725
L_45(65)av	642
L_45(75)av	436
L_45(85)av	445

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2023-10-28

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: BXRE-30G1000-A-83 Ra:90
 LENS: PM-1083C 50R
 DRIVER: PUP20A-1WMC 500mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.18V I:0.1668A P:19.928W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281286
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033						
5	2046	2032	2018	2008	2006	2012	2026	2044	2059	2071	2074	2063						
10	2054	2035	1992	1987	1990	1996	2002	2053	2081	2120	2131	2101						
15	1965	1954	1873	1886	1885	1900	1901	1973	2007	2069	2077	2028						
20	1645	1660	1617	1627	1628	1627	1618	1660	1720	1739	1751	1688						
25	1080	1134	1129	1115	1133	1129	1093	1138	1166	1127	1157	1116						
30	509	593	599	569	623	611	539	590	571	497	554	537						
35	183	214	208	213	232	217	190	199	184	166	178	174						
40	40.0	56.3	53.8	42.9	62.6	56.6	35.2	51.6	47.3	33.1	45.0	48.0						
45	3.77	10.0	8.10	3.62	10.4	9.42	3.26	9.26	6.84	2.34	8.29	7.73						
50	1.90	2.11	1.98	1.61	2.05	2.54	1.69	1.54	1.25	0.92	1.33	1.54						
55	1.39	1.12	0.98	1.05	0.98	1.12	1.28	0.83	0.65	0.69	0.64	0.89						
60	1.01	0.82	0.74	0.81	0.74	0.83	0.98	0.63	0.52	0.56	0.51	0.66						
65	0.68	0.56	0.53	0.59	0.53	0.58	0.67	0.42	0.36	0.38	0.35	0.43						
70	0.43	0.36	0.35	0.41	0.36	0.39	0.44	0.27	0.22	0.24	0.21	0.26						
75	0.27	0.23	0.23	0.27	0.23	0.25	0.28	0.17	0.16	0.20	0.15	0.16						
80	0.17	0.14	0.14	0.18	0.14	0.15	0.18	0.11	0.12	0.14	0.10	0.11						
85	0.11	0.07	0.07	0.11	0.07	0.08	0.12	0.07	0.07	0.10	0.06	0.07						
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: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

Range: 0 - 180DEG
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