



Light Output Ratio:	100.0%	
Luminaire Power:	11.8 W	
SHR Nominal:	1.50	Calculated using the TM5
SHR Maximum:	1.55	fine grid method.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Rinno
Test Date: 2025-10-23

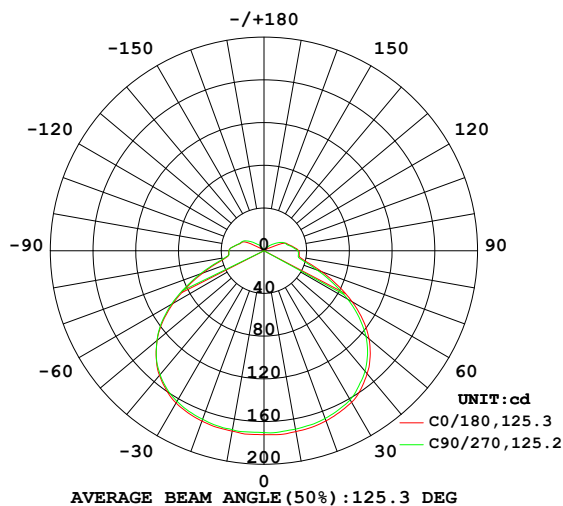
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

LUMINAIRE PHOTOMETRIC TEST REPORT

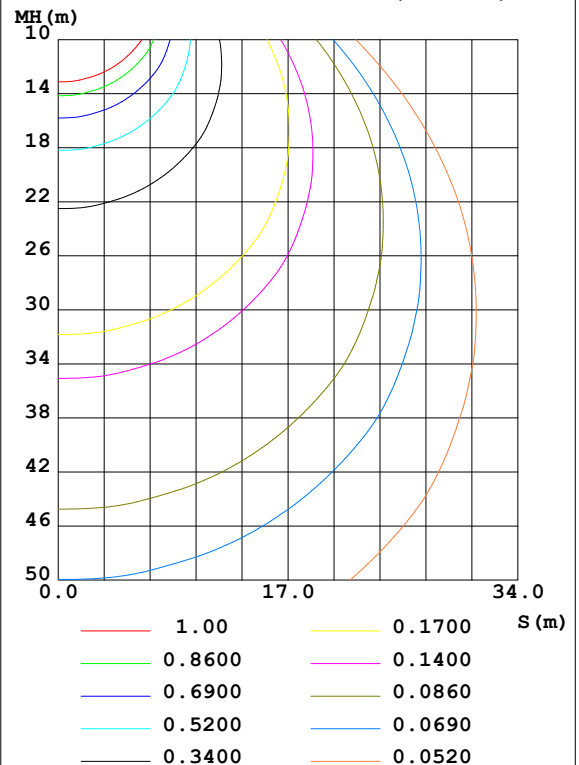
NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: ϕ 130*75mm	SERIAL No.:
MFR.: NSL	SUR.: ϕ 130mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 59.04 lm/W			
MODEL	Bridgelux 2835 SMD	Imax(cd)	172.7	S/MH(C0/180)	1.42
NOMINAL POWER(W)	11.8	LOR(%)	100.0	S/MH(C90/270)	1.43
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	696.72	η UP,DN(C0-180)	5.9,42.8
NOMINAL FLUX(lm)	696.715	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	6.8,44.5
LAMPS INSIDE	1	η up(%)	12.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	87.3	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Rinno
 Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
 Humidity:65.0%
 Test Distance:8.068m [K=1.0000]
 Remarks: Driver: KGP CC10W250WG1

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	171.9	170.7	169.7	168.4	171.6	170.8	170.1	169.5	0- 10	16.30	16.30	2.34, 2.34
20	169.5	168.5	167.2	166.6	169.8	168.7	168.0	167.6	10- 20	48.04	64.34	9.23, 9.23
30	163.9	162.8	161.3	160.9	164.7	163.6	162.9	162.7	20- 30	76.66	141.0	20.2, 20.2
40	150.3	148.9	147.1	147.4	152.2	151.6	151.3	150.7	30- 40	98.47	239.5	34.4, 34.4
50	128.4	127.1	124.7	125.2	130.7	130.7	130.8	129.6	40- 50	108.2	347.7	49.9, 49.9
60	95.29	93.39	90.53	91.22	98.16	99.63	99.93	98.22	50- 60	101.1	448.8	64.4, 64.4
70	57.57	54.19	53.24	54.72	61.05	62.74	63.34	61.45	60- 70	75.97	524.7	75.3, 75.3
80	33.93	33.39	32.61	33.03	35.83	36.93	36.89	35.78	70- 80	47.25	572.0	82.1, 82.1
90	32.33	32.21	31.64	31.93	33.07	33.02	32.92	32.76	80- 90	36.15	608.1	87.3, 87.3
100	26.33	25.91	25.27	25.79	27.47	27.67	27.66	27.30	90-100	32.62	640.8	92, 92
110	21.14	21.24	20.98	21.31	22.50	22.68	23.00	22.78	100-110	25.39	666.1	95.6, 95.6
120	4.925	13.41	15.22	13.89	9.268	16.86	18.55	17.03	110-120	18.25	684.4	98.2, 98.2
130	0.8195	2.484	8.603	3.256	1.174	5.601	11.34	5.594	120-130	8.007	692.4	99.4, 99.4
140	0.8905	0.9492	3.143	0.9491	0.9240	1.001	7.166	1.227	130-140	2.442	694.8	99.7, 99.7
150	1.016	1.029	1.029	1.020	1.020	0.9992	1.062	0.9908	140-150	0.9395	695.8	99.9, 99.9
160	1.104	1.117	1.104	1.112	1.117	1.075	1.087	1.075	150-160	0.4896	696.3	99.9, 99.9
170	1.200	1.196	1.200	1.200	1.204	1.166	1.175	1.150	160-170	0.3238	696.6	100, 100
180	1.254	1.250	1.233	1.229	1.267	1.217	1.246	1.213	170-180	0.1153	696.7	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 293.31 lm

%lum = 42.1%

%lamp = 42.1%

Conical surface Flux(120deg): 448.76 lm

%lum = 64.4%

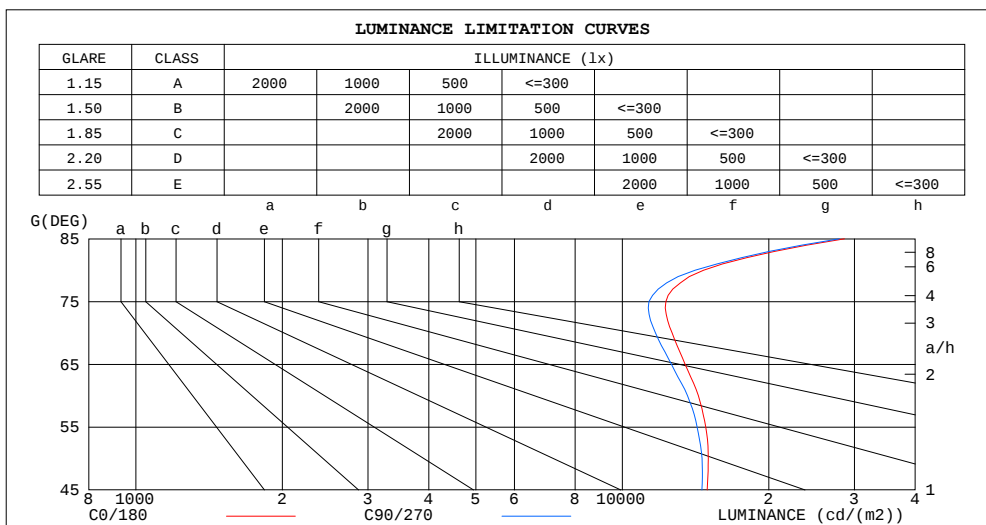
%lamp = 64.4%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Rinno
 Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
 Humidity:65.0%
 Test Distance:8.068m [K=1.0000]
 Remarks: Driver: KGP CC10W250WG1

LUMINANCE LIMITATION CURVES

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: $\phi 130 \times 75\text{mm}$	SERIAL No.:
MFR.: NSL	SUR.: $\phi 130\text{mm}$	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	28601	27912
80	14692	14118
75	12290	11343
70	12656	11703
65	13462	12622
60	14329	13613
55	14838	14250
50	15019	14585
45	14943	14576

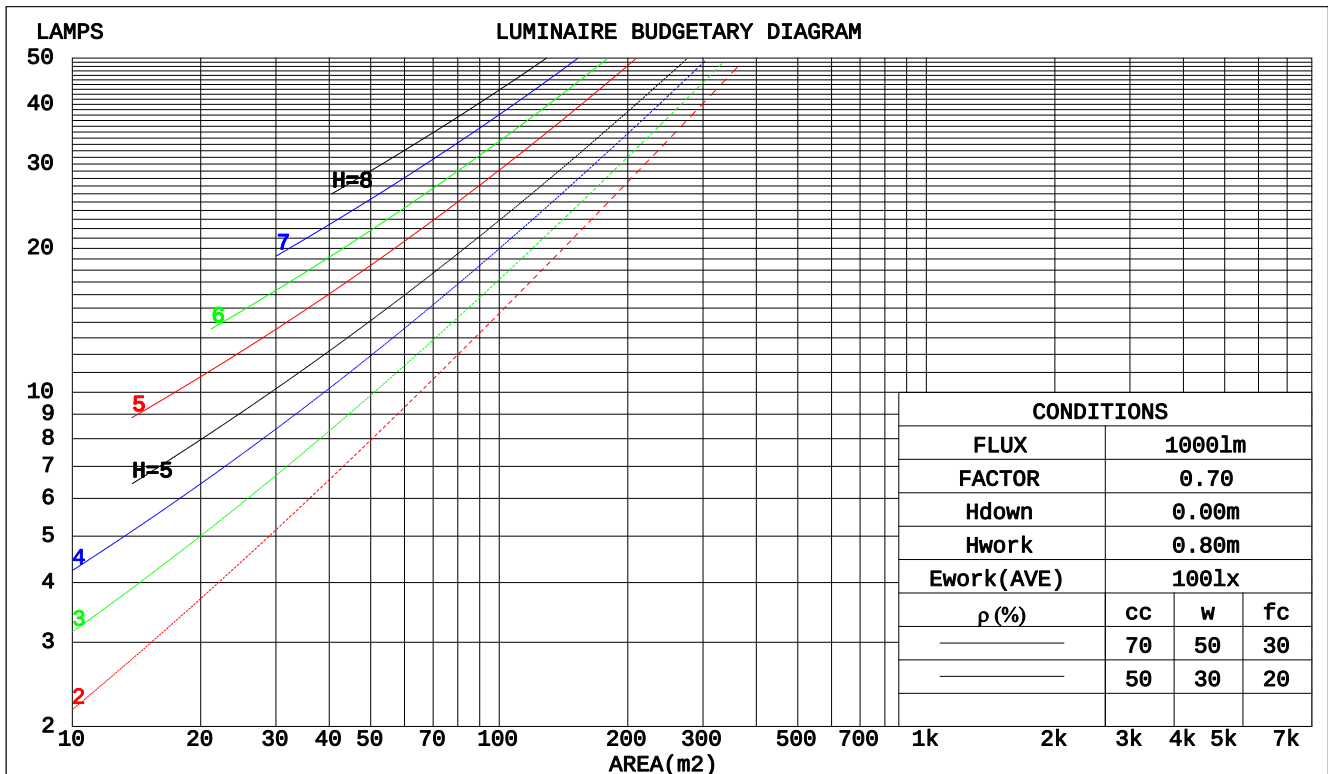
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Rinno
Test Date: 2025-10-23

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 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: $\phi 130 \times 75\text{mm}$	SERIAL No.:
MFR.: NSL	SUR.: $\phi 130\text{mm}$	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	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.97	.97	.97	.90	.90	.90	.87
1.0	.99	.94	.90	.95	.91	.87	.89	.85	.82	.83	.80	.77	.77	.75	.73	.70
2.0	.85	.78	.72	.82	.76	.70	.77	.71	.67	.72	.67	.63	.67	.63	.60	.57
3.0	.75	.66	.59	.72	.64	.58	.67	.61	.55	.63	.57	.53	.59	.54	.50	.47
4.0	.66	.57	.50	.64	.55	.49	.59	.52	.47	.56	.50	.45	.52	.47	.43	.40
5.0	.58	.49	.42	.57	.48	.42	.53	.46	.40	.50	.43	.38	.46	.41	.37	.34
6.0	.52	.43	.37	.51	.42	.36	.48	.40	.35	.45	.38	.33	.42	.36	.32	.30
7.0	.47	.38	.32	.46	.37	.32	.43	.36	.30	.41	.34	.29	.38	.33	.28	.26
8.0	.43	.34	.28	.42	.34	.28	.39	.32	.27	.37	.31	.26	.35	.29	.25	.23
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.28	.23	.32	.27	.23	.21
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.30	.24	.20	.19



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Rinno
Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

WEC AND CCEC

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: ϕ 130*75mm	SERIAL No.:
MFR.: NSL	SUR.: ϕ 130mm	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.346	.197	.062	.335	.191	.061	.315	.181	.058	.296	.171	.055	.278	.161	.052		
2.0	.310	.170	.052	.300	.165	.051	.281	.156	.049	.264	.148	.046	.248	.141	.044		
3.0	.281	.149	.045	.272	.146	.044	.255	.138	.042	.240	.131	.040	.225	.125	.039		
4.0	.256	.133	.039	.248	.130	.038	.233	.124	.037	.219	.118	.035	.206	.112	.034		
5.0	.235	.120	.035	.228	.117	.034	.214	.112	.033	.201	.106	.032	.190	.101	.030		
6.0	.217	.109	.031	.210	.106	.031	.198	.101	.030	.186	.097	.028	.175	.092	.027		
7.0	.201	.099	.028	.195	.097	.028	.184	.093	.027	.173	.089	.026	.163	.085	.025		
8.0	.187	.092	.026	.182	.090	.025	.172	.086	.024	.162	.082	.024	.153	.078	.023		
9.0	.175	.085	.024	.170	.083	.023	.161	.079	.023	.152	.076	.022	.143	.073	.021		
10.0	.164	.079	.022	.160	.077	.022	.151	.074	.021	.143	.071	.020	.135	.068	.019		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.287	.287	.287	.246	.246	.246	.168	.168	.168	.096	.096	.096	.031	.031	.031	
1.0	.281	.253	.229	.240	.218	.197	.164	.150	.136	.094	.087	.079	.030	.028	.026	
2.0	.273	.230	.194	.234	.198	.168	.160	.137	.117	.092	.080	.069	.030	.026	.022	
3.0	.265	.213	.172	.228	.184	.149	.156	.128	.104	.090	.075	.062	.029	.024	.020	
4.0	.258	.200	.157	.221	.173	.136	.152	.121	.096	.088	.071	.057	.028	.023	.019	
5.0	.250	.190	.146	.215	.165	.127	.148	.115	.090	.086	.068	.053	.028	.022	.018	
6.0	.243	.182	.139	.209	.158	.121	.144	.111	.085	.084	.065	.051	.027	.021	.017	
7.0	.236	.176	.133	.203	.152	.116	.141	.107	.082	.082	.063	.049	.026	.021	.016	
8.0	.230	.170	.129	.198	.148	.112	.137	.104	.080	.080	.061	.047	.026	.020	.016	
9.0	.224	.165	.126	.193	.143	.110	.134	.101	.078	.078	.060	.046	.025	.020	.015	
10.0	.218	.161	.123	.188	.140	.107	.130	.098	.076	.076	.058	.046	.025	.019	.015	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Rinno
Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

UGR(Unified Glare Rating) Table

NAME: PEARL MODULE CTS-9W DIM						TYPE:Down Light			WEIGHT:		
SPEC.:2700K CRI90 250mA						DIM.: ϕ 130*75mm			SERIAL No.:		
MFR.: NSL						SUR.: ϕ 130mm			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		21.5	22.9	21.9	23.3	23.7	21.3	22.7	21.7	23.1	23.6
3H		22.9	24.2	23.4	24.6	25.1	22.6	23.9	23.1	24.4	24.9
4H		23.5	24.7	24.0	25.2	25.7	23.2	24.4	23.7	24.9	25.4
6H		24.1	25.3	24.6	25.8	26.3	23.8	25.0	24.3	25.5	26.0
8H		24.6	25.7	25.1	26.2	26.7	24.3	25.4	24.8	25.9	26.4
12H		25.2	26.3	25.7	26.8	27.3	24.9	26.0	25.5	26.5	27.1
4H	2H	22.0	23.2	22.5	23.7	24.2	21.8	23.1	22.3	23.5	24.1
	3H	23.6	24.6	24.1	25.1	25.7	23.3	24.4	23.9	24.9	25.5
	4H	24.3	25.3	24.8	25.8	26.4	24.0	25.0	24.6	25.6	26.2
	6H	25.1	26.0	25.7	26.5	27.2	24.9	25.7	25.4	26.3	26.9
	8H	25.7	26.5	26.3	27.1	27.7	25.5	26.3	26.0	26.8	27.5
	12H	26.5	27.2	27.1	27.8	28.5	26.3	27.0	26.9	27.6	28.3
8H	4H	24.5	25.3	25.1	25.9	26.6	24.3	25.1	24.9	25.7	26.4
	6H	25.6	26.3	26.3	26.9	27.6	25.4	26.1	26.0	26.7	27.4
	8H	26.4	27.0	27.1	27.7	28.4	26.2	26.8	26.9	27.5	28.2
	12H	27.5	28.0	28.2	28.7	29.4	27.3	27.8	28.0	28.5	29.2
12H	4H	24.6	25.3	25.2	25.9	26.6	24.4	25.1	25.0	25.7	26.4
	6H	25.8	26.4	26.4	27.0	27.7	25.6	26.2	26.2	26.8	27.5
	8H	26.7	27.2	27.4	27.9	28.6	26.5	27.0	27.2	27.7	28.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.4					+ 0.3 / - 0.4				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 696.7 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -1.3$)
Area: 0.0133 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Rinno
Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

UTILIZATION FACTORS TABLE

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: $\phi 130 \times 75\text{mm}$	SERIAL No.:
MFR.: NSL	SUR.: $\phi 130\text{mm}$	Shielding Angle:

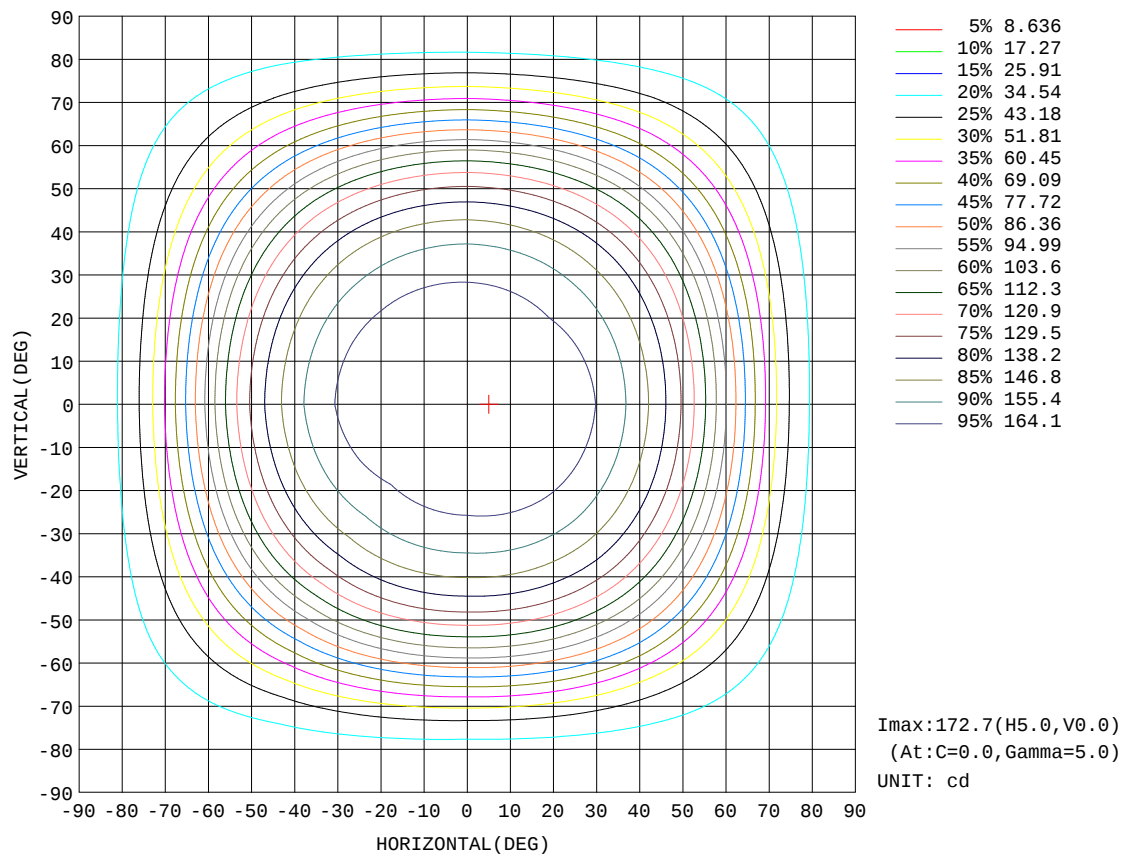
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	51	39	31	50	38	31	48	37	31	24
0.80	60	48	40	59	47	40	57	46	39	32
1.00	69	57	49	67	56	48	64	56	47	39
1.25	76	64	56	74	63	55	70	61	54	45
1.50	81	70	62	79	68	61	74	66	59	50
2.00	88	78	70	86	76	69	81	73	67	57
2.50	92	83	76	89	81	74	84	77	72	60
3.00	96	88	81	93	85	79	87	81	76	64
4.00	100	93	87	97	91	85	91	86	81	69
5.00	103	97	92	99	94	89	93	88	85	71
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Rinno
Test Date:2025-10-23

γ Range: 0 - 180DEG
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Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

ISOCANDELA DIAGRAM

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: ϕ 130*75mm	SERIAL No.:
MFR.: NSL	SUR.: ϕ 130mm	Shielding Angle:

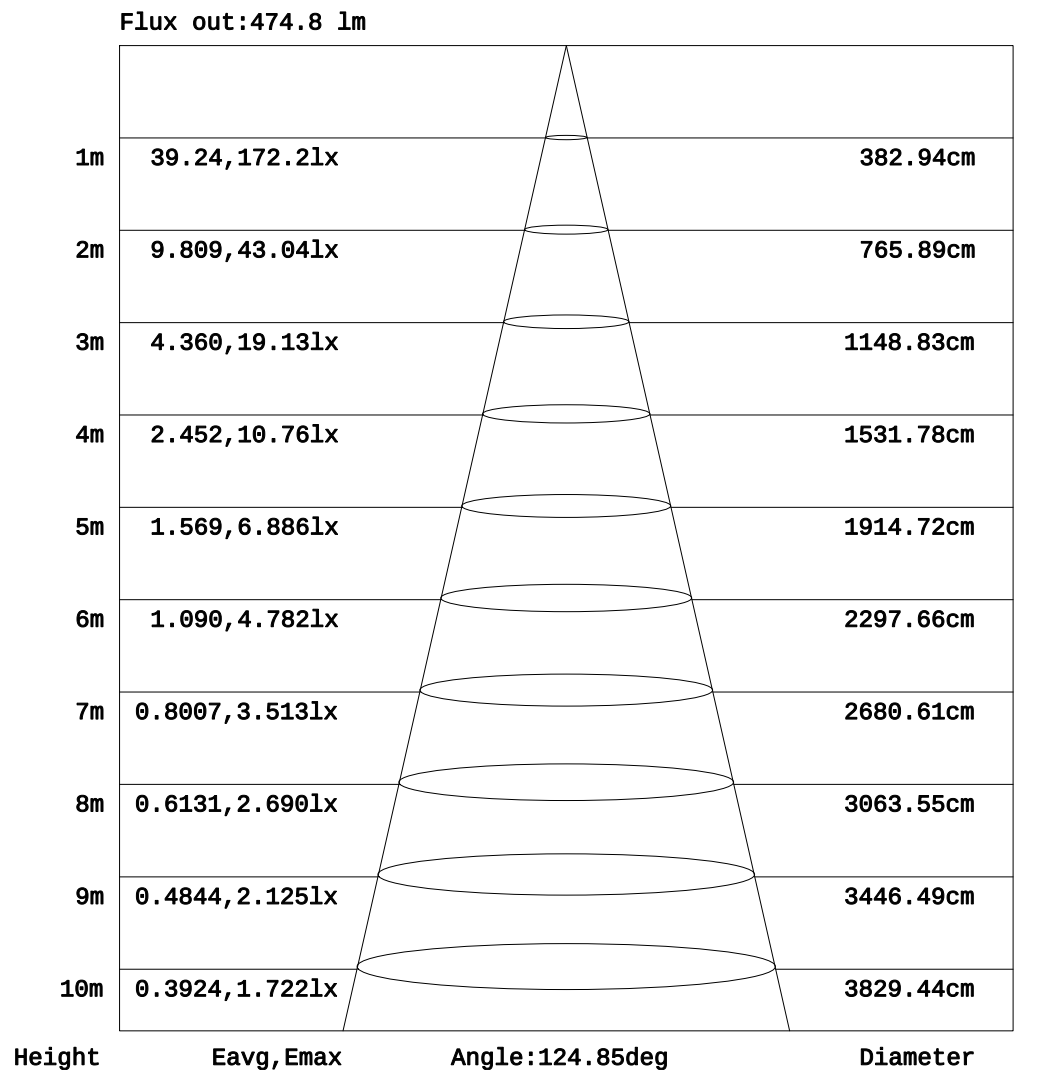


C Range: 0 - 360DEG
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Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

AAI Figure

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: $\phi 130 \times 75\text{mm}$	SERIAL No.:
MFR.: NSL	SUR.: $\phi 130\text{mm}$	Shielding Angle:



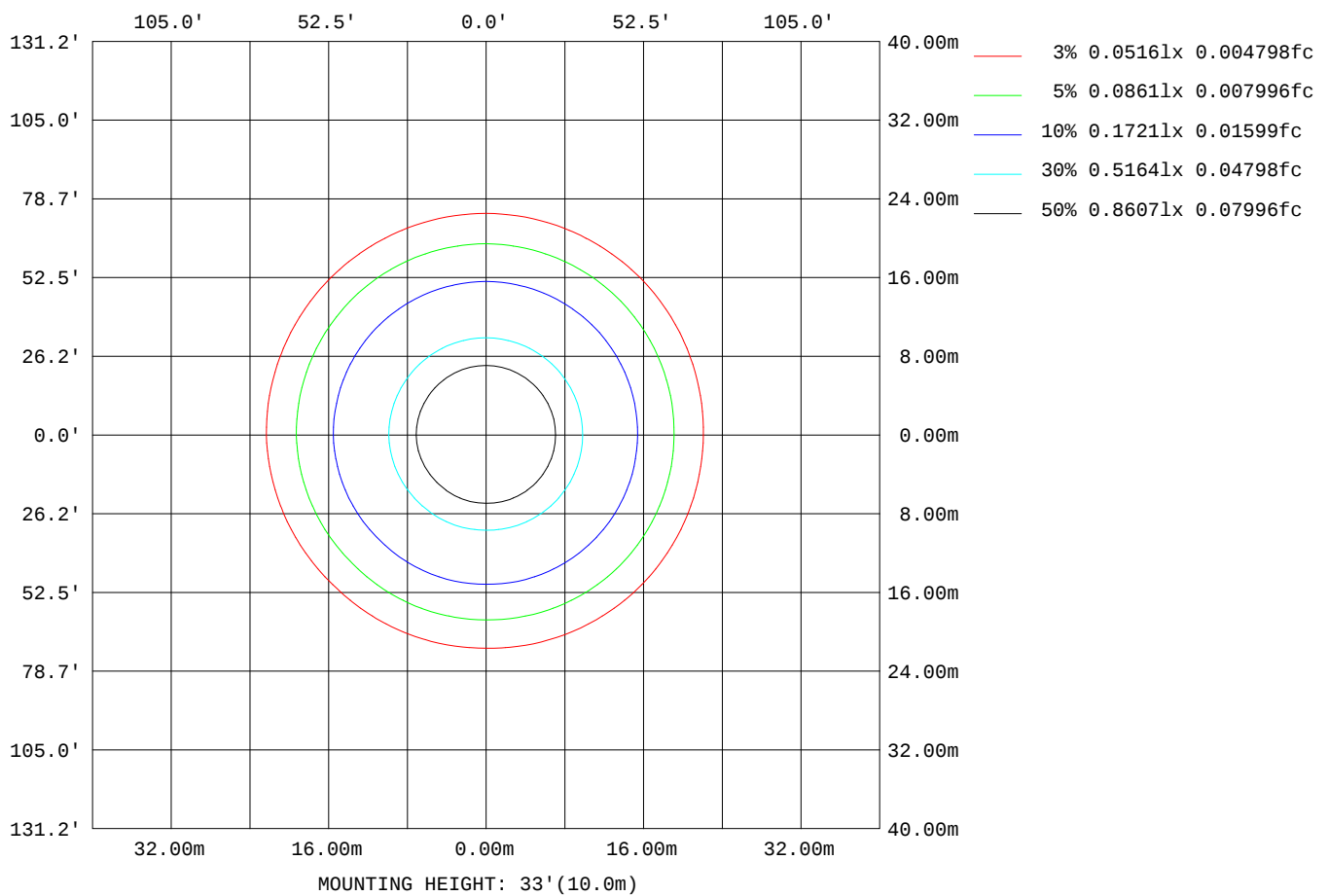
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Rinno
 Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
 Humidity:65.0%
 Test Distance:8.068m [K=1.0000]
 Remarks: Driver: KGP CC10W250WG1

ISOLUX DIAGRAM

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: $\phi 130 \times 75\text{mm}$	SERIAL No.:
MFR.: NSL	SUR.: $\phi 130\text{mm}$	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Rinno
Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

LED Avg.L Report

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: ϕ 130*75mm	SERIAL No.:
MFR.: NSL	SUR.: ϕ 130mm	Shielding Angle:

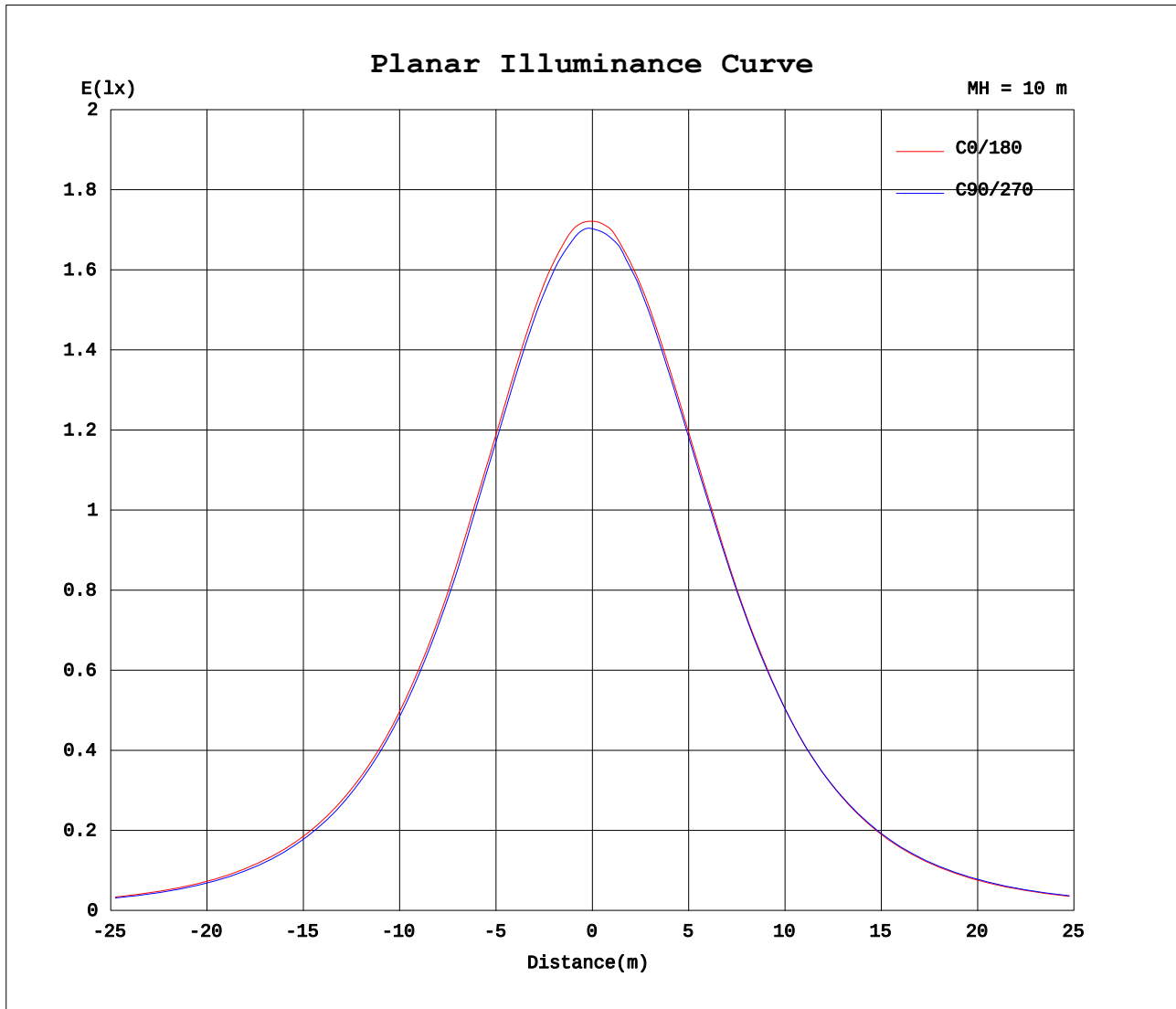
AvgL	cd/m2
L_0~180 (65) av	13741
L_0~180 (75) av	12819
L_0~180 (85) av	28696
L_90~270 (65) av	13535
L_90~270 (75) av	12642
L_90~270 (85) av	28170
L_45 (65) av	13611
L_45 (75) av	12710
L_45 (85) av	28430

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Rinno
Test Date:2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Rinno
Test Date: 2025-10-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: PEARL MODULE CTS-9W DIM	TYPE:Down Light	WEIGHT:
SPEC.:2700K CRI90 250mA	DIM.: φ130*75mm	SERIAL No.:
MFR.: NSL	SUR.:φ130mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	172	171	170	169	172	171	170	169										
5	173	172	170	170	172	171	170	170										
10	172	171	170	168	172	171	170	169										
15	171	170	169	168	171	170	170	169										
20	170	168	167	167	170	169	168	168										
25	167	166	165	164	168	167	166	165										
30	164	163	161	161	165	164	163	163										
35	158	157	155	155	159	159	158	157										
40	150	149	147	147	152	152	151	151										
45	141	139	137	137	143	143	143	141										
50	128	127	125	125	131	131	131	130										
55	113	111	109	109	116	117	117	115										
60	95.3	93.4	90.5	91.2	98.2	99.6	99.9	98.2										
65	75.7	74.3	70.9	72.0	78.8	80.5	81.2	79.2										
70	57.6	54.2	53.2	54.7	61.0	62.7	63.3	61.5										
75	42.3	40.3	39.0	40.7	45.9	47.6	48.0	46.5										
80	33.9	33.4	32.6	33.0	35.8	36.9	36.9	35.8										
85	33.2	33.0	32.4	32.4	33.4	33.3	33.0	33.1										
90	32.3	32.2	31.6	31.9	33.1	33.0	32.9	32.8										
95	29.5	29.1	28.5	29.1	31.1	31.3	31.3	30.8										
100	26.3	25.9	25.3	25.8	27.5	27.7	27.7	27.3										
105	23.4	22.9	22.4	22.8	24.4	24.7	24.8	24.5										
110	21.1	21.2	21.0	21.3	22.5	22.7	23.0	22.8										
115	10.1	18.0	18.7	18.5	19.8	21.0	21.5	21.0										
120	4.92	13.4	15.2	13.9	9.27	16.9	18.6	17.0										
125	1.14	6.22	11.6	8.00	4.03	12.0	14.9	11.0										
130	0.82	2.48	8.60	3.26	1.17	5.60	11.3	5.59										
135	0.86	1.20	5.83	1.48	0.89	2.34	8.53	2.17										
140	0.89	0.95	3.14	0.95	0.92	1.00	7.17	1.23										
145	0.95	0.98	1.23	0.98	0.97	0.96	4.41	0.97										
150	1.02	1.03	1.03	1.02	1.02	1.00	1.06	0.99										
155	1.07	1.07	1.09	1.07	1.08	1.03	1.06	1.02										
160	1.10	1.12	1.10	1.11	1.12	1.07	1.09	1.07										
165	1.15	1.16	1.16	1.15	1.16	1.15	1.13	1.12										
170	1.20	1.20	1.20	1.20	1.20	1.17	1.18	1.15										
175	1.22	1.23	1.22	1.23	1.24	1.20	1.23	1.20										
180	1.25	1.25	1.23	1.23	1.27	1.22	1.25	1.21										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Rinno
Test Date:2025-10-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:8.068m [K=1.0000]
Remarks: Driver: KGP CC10W250WG1