

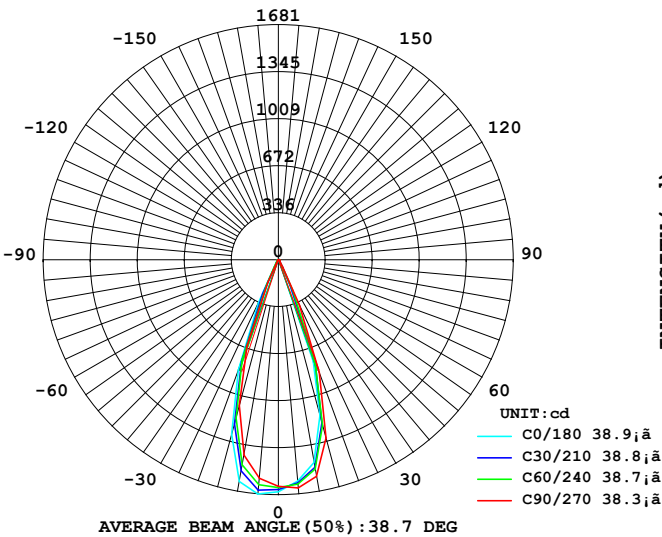
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

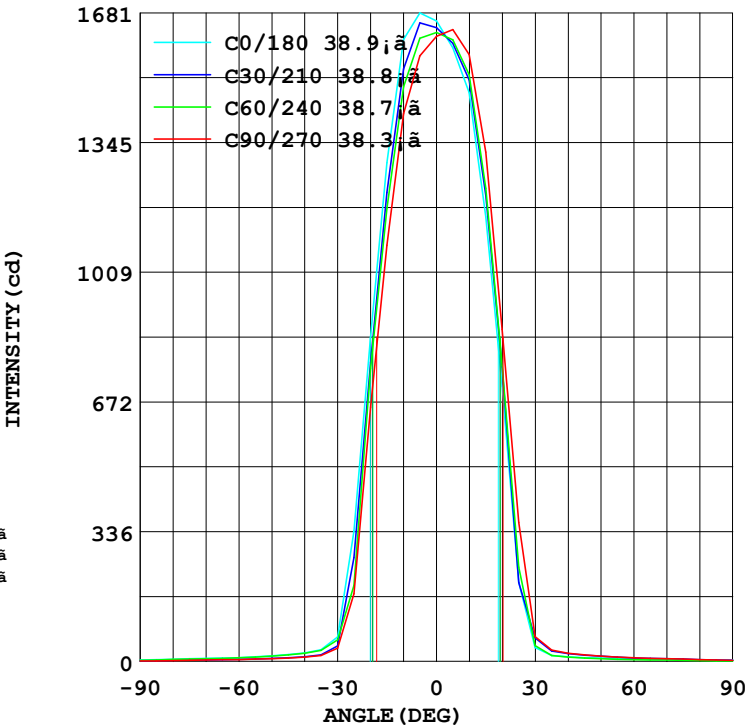
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1681	S/MH (C0/180)	0.60
MODEL	Flexion 65 PINSPOT	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.56
NOMINAL POWER (W)	10	TOTAL FLUX (lm)	672.38	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	67.2	Current (A)	0.051
NOMINAL FLUX (lm)	672.4	η up (%)	0.0	Power (W)	10.00
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.930
TEST VOLTAGE (V)	219.2	Effictive Flux (lm)	602.7	EEI	0.196

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:

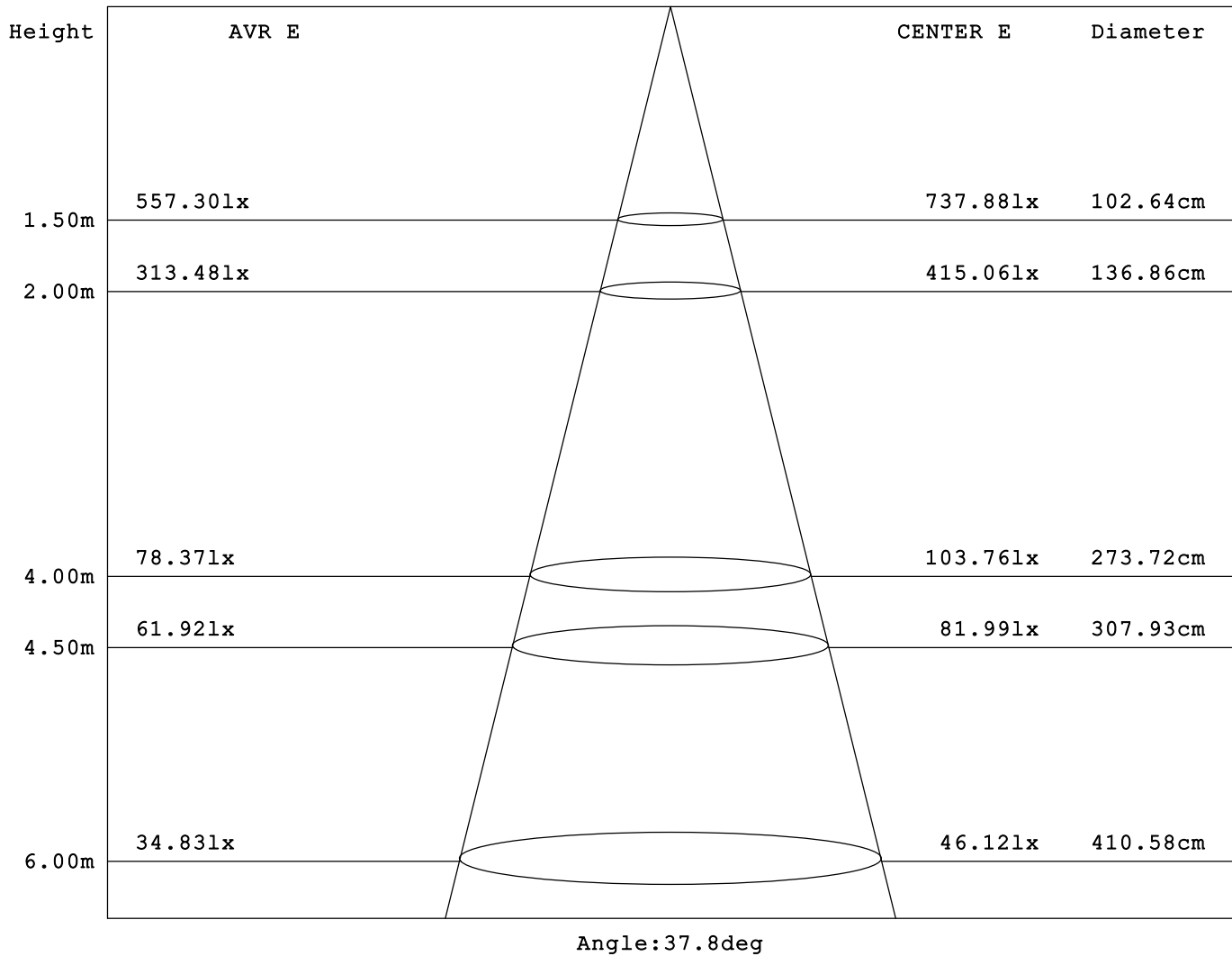
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1612	1512	1420	1364	1474	1514	1573	1622	0- 10	150.3	150.3
20.0	842.0	767.0	659.0	577.8	713.3	765.6	860.1	938.7	10- 20	323.3	473.7
30.0	63.08	48.28	34.56	32.53	36.46	51.21	64.25	79.01	20- 30	148.7	622.5
40.0	22.20	16.60	11.28	14.53	11.91	15.52	21.02	17.55	30- 40	17.36	639.8
50.0	14.44	10.78	7.310	9.882	8.483	10.19	13.53	10.83	40- 50	10.12	650.0
60.0	9.927	7.220	4.693	6.452	6.046	6.768	9.205	7.220	50- 60	7.889	657.8
70.0	7.671	5.595	3.700	5.144	5.144	5.234	6.949	5.415	60- 70	6.199	664.0
80.0	5.595	3.971	2.436	3.384	4.061	3.655	4.963	3.925	70- 80	5.023	669.1
90.0	3.339	2.256	1.353	1.940	3.610	2.166	2.888	2.166	80- 90	3.270	672.3
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

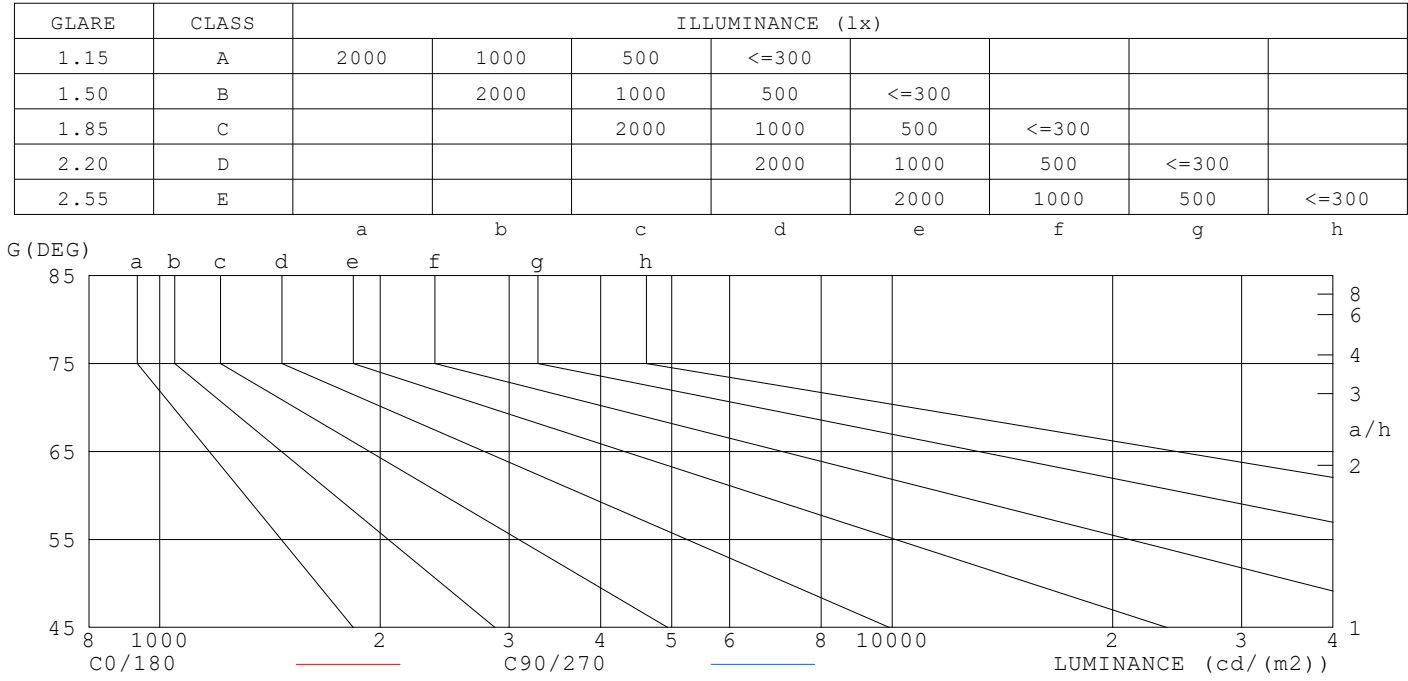
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	507	166
80	322	140
75	258	122
70	224	108
65	203	100
60	199	94
55	209	107
50	225	114
45	248	128

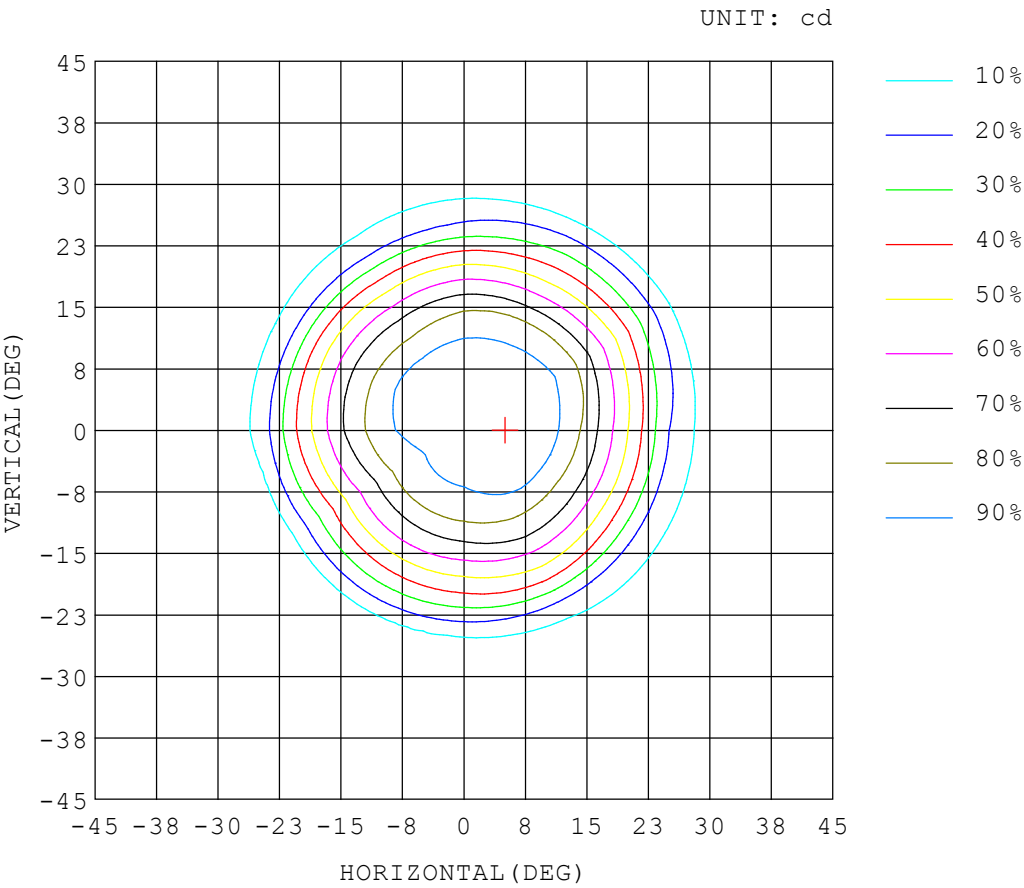
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:



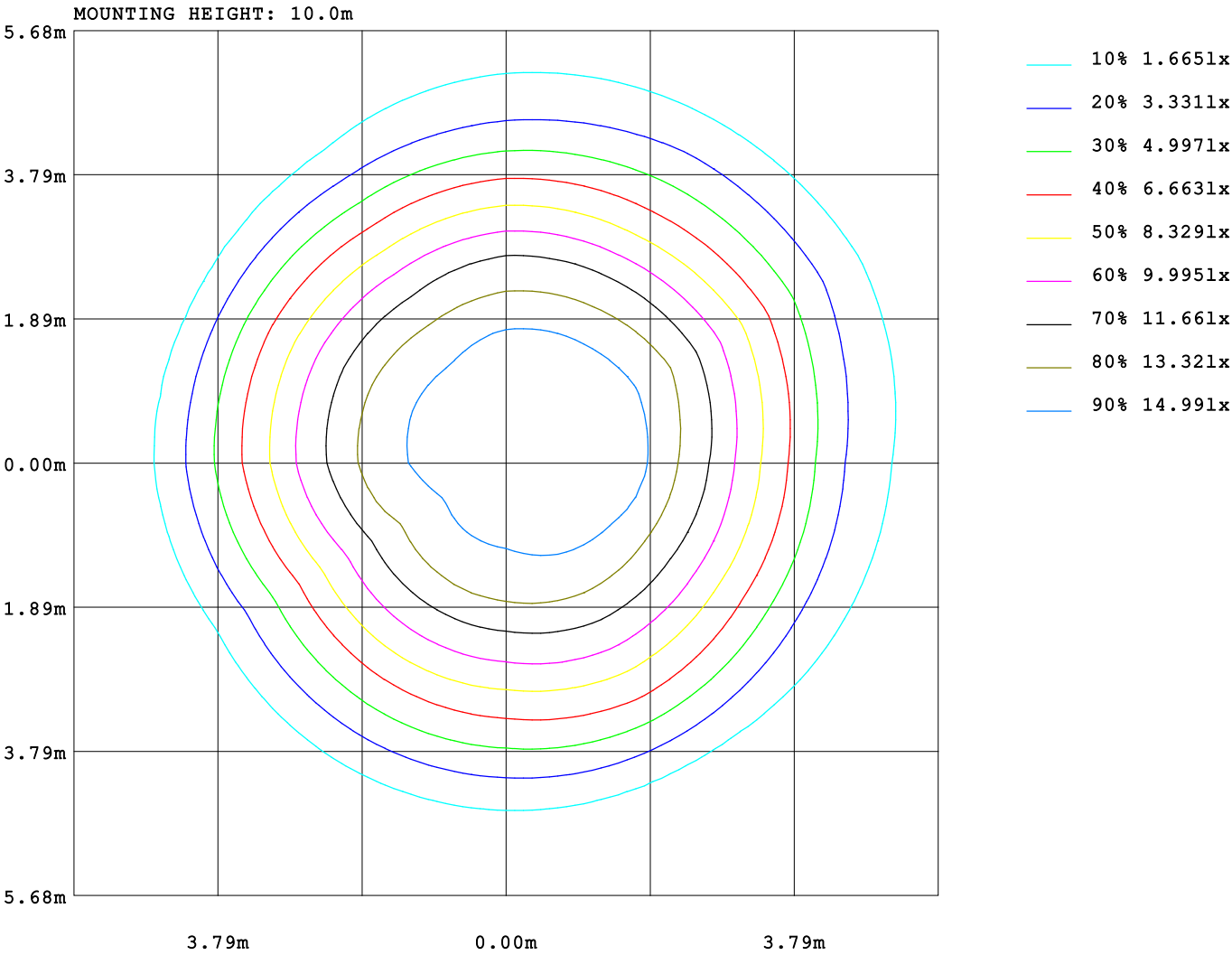
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: Flexion 65 PINSPOT										TYPE: 3000K CRI 90					WEIGHT:				
SPECIFICATION: OSRAM 350 MA										DIMENSION: D-72 CUTOUT-65 H-72.5MM					SERIAL No.:				

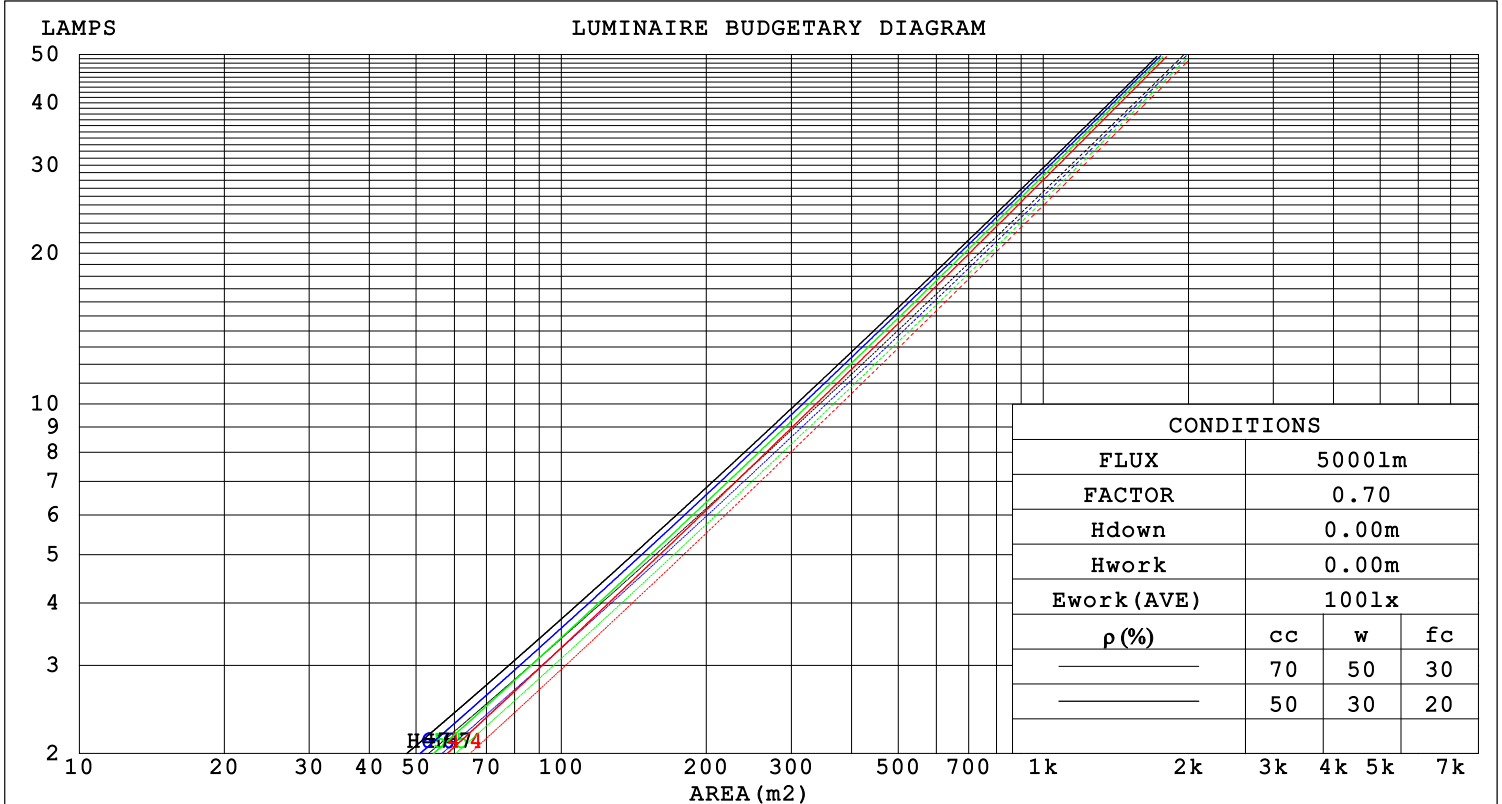
45	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.05	0.06	0.06	0.06	0.06	0.07	0.09	0.11	0.13	0.13	0.12	0.10	0.07	0.06	0.06	0.06	0.06	0.05	1.42	0.00		
40	0.06	0.07	0.07	0.08	0.08	0.08	0.11	0.15	0.18	0.18	0.15	0.12	0.09	0.08	0.08	0.08	0.07	0.06	1.78	0.00		
35	0.07	0.08	0.09	0.10	0.10	0.11	0.17	0.25	0.33	0.34	0.28	0.20	0.13	0.12	0.11	0.10	0.09	0.07	2.73	0.00		
30	0.07	0.09	0.11	0.13	0.16	0.24	0.49	0.99	1.45	1.61	1.33	0.74	0.34	0.21	0.15	0.12	0.10	0.08	8.44	4.20		
25	0.08	0.10	0.14	0.19	0.33	0.83	1.80	3.23	4.33	4.63	4.14	3.10	1.59	0.52	0.25	0.16	0.12	0.09	25.6	22.6		
20	0.08	0.11	0.15	0.31	0.80	2.14	4.55	6.58	7.93	8.21	7.38	5.86	3.85	1.67	0.47	0.20	0.13	0.10	50.5	48.0		
15	0.07	0.10	0.17	0.46	1.50	4.38	7.25	9.35	10.6	10.9	10.2	8.55	6.05	3.15	0.86	0.26	0.15	0.11	74.3	72.2		
VERTICAL (DEG)	0.07	0.10	0.19	0.67	2.50	6.04	9.05	11.0	11.9	12.2	11.9	10.4	7.47	4.00	1.28	0.31	0.16	0.11	89.5	87.6		
	0.06	0.09	0.18	0.80	3.14	6.73	9.73	11.5	12.2	12.4	12.3	10.8	7.85	4.25	1.41	0.31	0.16	0.11	94.4	92.6		
	0.06	0.08	0.16	0.73	2.92	6.31	9.19	11.0	11.9	12.4	12.1	10.4	7.46	3.94	1.26	0.28	0.15	0.11	90.5	88.8		
	0.06	0.08	0.13	0.48	1.95	4.88	7.60	9.85	11.1	11.5	10.9	9.16	6.34	3.07	0.91	0.23	0.13	0.10	78.6	76.7		
-15	0.05	0.07	0.10	0.25	0.88	3.11	5.79	7.94	9.21	9.57	8.97	7.19	4.53	1.85	0.48	0.17	0.11	0.08	60.3	58.4		
	0.05	0.06	0.08	0.13	0.40	1.35	3.44	5.27	6.36	6.66	6.12	4.47	2.22	0.84	0.21	0.11	0.09	0.07	37.9	35.7		
-20	0.04	0.06	0.07	0.11	0.20	0.51	1.15	2.17	2.98	3.14	2.55	1.54	0.81	0.31	0.15	0.09	0.07	0.06	16.0	12.3		
-25	0.04	0.05	0.07	0.10	0.15	0.23	0.38	0.58	0.75	0.80	0.69	0.49	0.31	0.18	0.12	0.08	0.06	0.05	5.14	0.00		
-30	0.04	0.05	0.07	0.09	0.13	0.17	0.19	0.20	0.20	0.21	0.22	0.21	0.19	0.14	0.11	0.08	0.06	0.04	2.38	0.00		
-35	0.04	0.05	0.07	0.09	0.11	0.13	0.13	0.12	0.11	0.11	0.13	0.14	0.14	0.12	0.10	0.07	0.06	0.04	1.75	0.00		
-40	0.03	0.05	0.06	0.08	0.10	0.10	0.10	0.09	0.08	0.09	0.10	0.11	0.11	0.11	0.09	0.07	0.05	0.04	1.45	0.00		
-45																						
-45 -40 -35 -30 -25 -20 -15 -10 HORIZONTAL (DEG) 10 15 20 25 30 35 40 45																						
Φ t	1.03	1.34	1.98	4.84	15.5	37.4	61.2	80.5	91.9	95.3	89.9	73.7	49.6	24.6	8.09	2.80	1.81	1.38	672			
Φ a	0.00	0.00	0.00	0.45	11.8	34.4	58.7	78.2	89.8	93.1	87.7	71.5	47.2	22.0	3.99	0.00	0.00	0.00		603		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Report number:

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	1.00
1.0	1.12	1.09	1.07	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.98	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.91	.94	.91	.89	.92	.90	.88	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.89	.86	.90	.87	.85	.89	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.81	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.78	.74	.72	.71
9.0	.78	.73	.70	.77	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.75	.71	.68	.75	.70	.67	.74	.70	.67	.73	.70	.67	.73	.69	.67	.66



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: Flexion 65 PINSPOT								TYPE: 3000K CRI 90				WEIGHT:		
SPECIFICATION: OSRAM 350 MA								DIMENSION: D-72 CUTOUT-65 H-72.5MM				SERIAL No.:		

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	.160	.091	.029	.153	.087	.028	.140	.081	.026	.129	.074	.024	.118	.069	.022	
2.0	.147	.081	.025	.141	.078	.024	.131	.073	.023	.122	.068	.021	.113	.064	.020	
3.0	.137	.073	.022	.132	.071	.021	.123	.067	.020	.115	.063	.019	.108	.060	.018	
4.0	.128	.066	.020	.124	.065	.019	.117	.062	.018	.110	.059	.018	.103	.056	.017	
5.0	.120	.061	.018	.117	.060	.017	.111	.058	.017	.105	.055	.016	.099	.053	.016	
6.0	.114	.057	.016	.111	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015	
7.0	.108	.053	.015	.106	.053	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014	
8.0	.103	.050	.014	.101	.050	.014	.097	.048	.014	.093	.047	.014	.089	.046	.013	
9.0	.099	.048	.013	.097	.047	.013	.093	.046	.013	.089	.045	.013	.086	.044	.013	
10.0	.094	.045	.013	.093	.045	.012	.089	.044	.012	.086	.043	.012	.083	.042	.012	

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	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.076	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.019	.030	.019	.011	.010	.006	.004	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: Flexion 65 PINSPOT					TYPE: 3000K CRI 90			WEIGHT:			
SPECIFICATION: OSRAM 350 MA					DIMENSION: D-72 CUTOUT-65 H-72.5MM			SERIAL No.:			
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		-2.1	-1.4	-1.9	-1.2	-1.1	-2.2	-1.4	-2.0	-1.3	-1.1
	3H	0.1	0.8	0.3	1.0	1.2	-0.7	0.0	-0.4	0.2	0.4
	4H	1.4	2.0	1.6	2.3	2.5	0.2	0.8	0.4	1.0	1.2
	6H	2.8	3.4	3.1	3.6	3.9	0.9	1.5	1.2	1.8	2.0
	8H	3.5	4.1	3.8	4.3	4.6	1.1	1.7	1.4	1.9	2.2
	12H	4.2	4.8	4.5	5.1	5.3	1.3	1.9	1.6	2.2	2.4
4H	2H	-1.5	-0.9	-1.3	-0.7	-0.4	-1.5	-0.8	-1.2	-0.6	-0.4
	3H	0.7	1.3	1.0	1.5	1.8	0.7	1.2	1.0	1.5	1.8
	4H	2.1	2.6	2.4	2.9	3.2	1.8	2.4	2.2	2.6	2.9
	6H	3.6	4.1	4.0	4.4	4.8	2.8	3.3	3.2	3.6	3.9
	8H	4.4	4.9	4.8	5.2	5.6	3.1	3.5	3.5	3.9	4.2
	12H	5.3	5.7	5.7	6.1	6.5	3.4	3.8	3.8	4.2	4.5
8H	4H	2.5	3.0	2.9	3.3	3.7	2.4	2.8	2.8	3.2	3.5
	6H	4.1	4.4	4.5	4.8	5.2	3.8	4.2	4.2	4.5	5.0
	8H	4.9	5.2	5.4	5.7	6.1	4.3	4.7	4.8	5.1	5.5
	12H	5.9	6.2	6.4	6.7	7.1	4.9	5.2	5.3	5.6	6.1
12H	4H	2.7	3.1	3.1	3.4	3.8	2.4	2.8	2.8	3.2	3.6
	6H	4.2	4.6	4.7	5.0	5.4	3.9	4.2	4.4	4.7	5.1
	8H	5.1	5.4	5.6	5.8	6.3	4.7	4.9	5.1	5.4	5.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.3 / - 0.2					+ 0.3 / - 0.4				
2.0H		+ 0.5 / - 0.4					+ 0.4 / - 0.6				

CIE Pub.117 Corrected 672.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	90	97	94	90	86
1.25	104	98	95	102	98	95	101	97	94	90
1.50	106	101	98	105	101	98	103	99	97	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	106	103	101	95
3.00	112	108	106	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

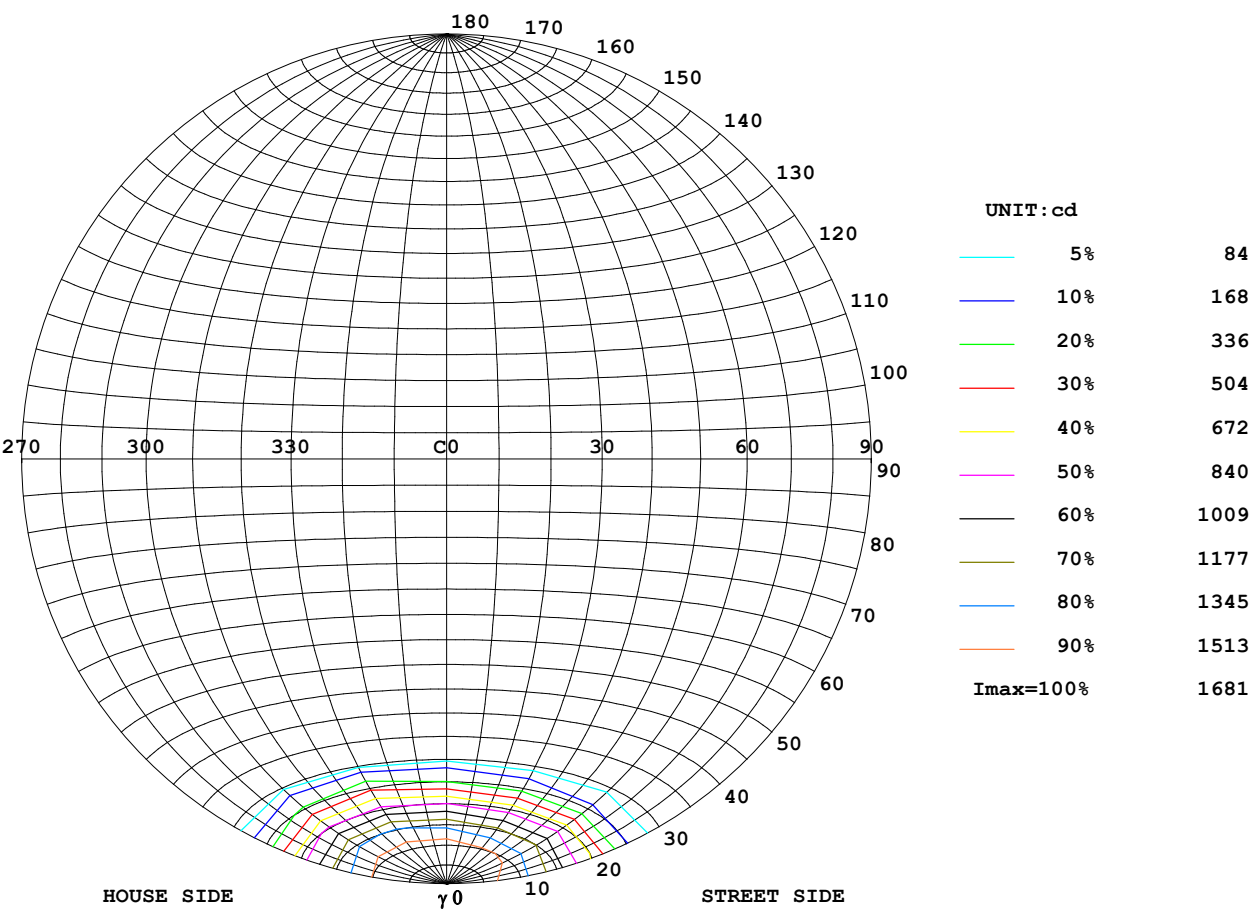
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 09-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

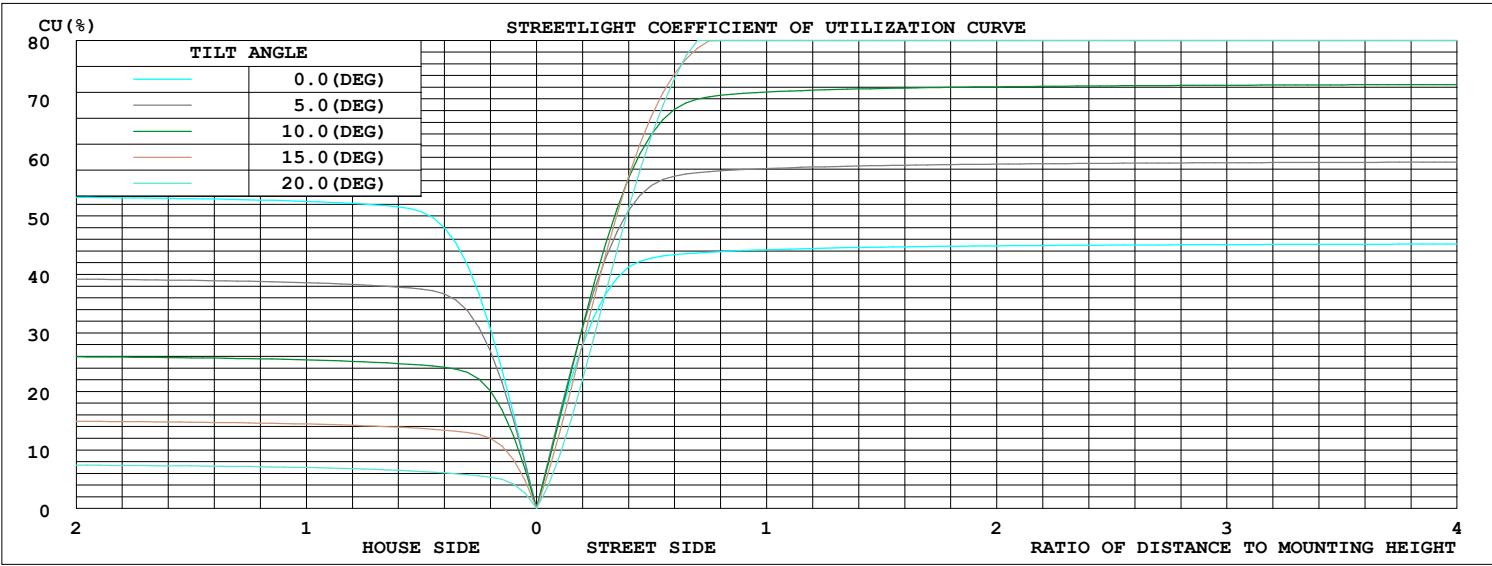
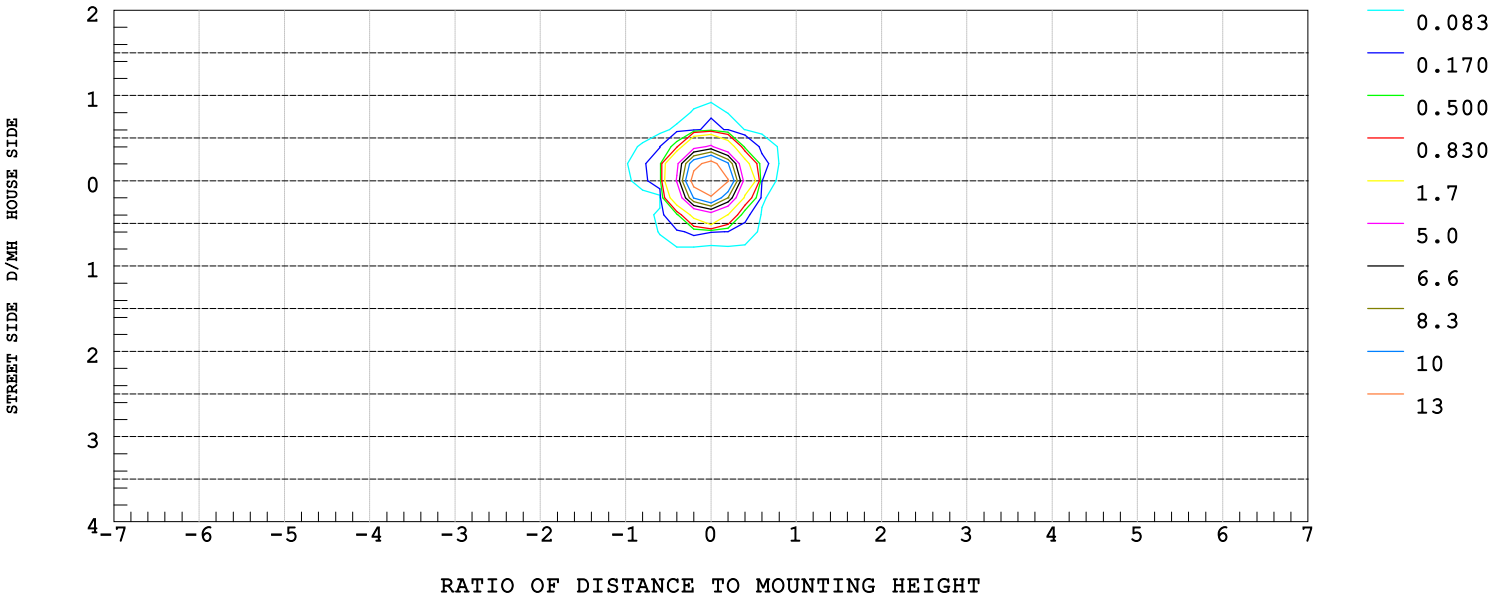
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 16.60 lx



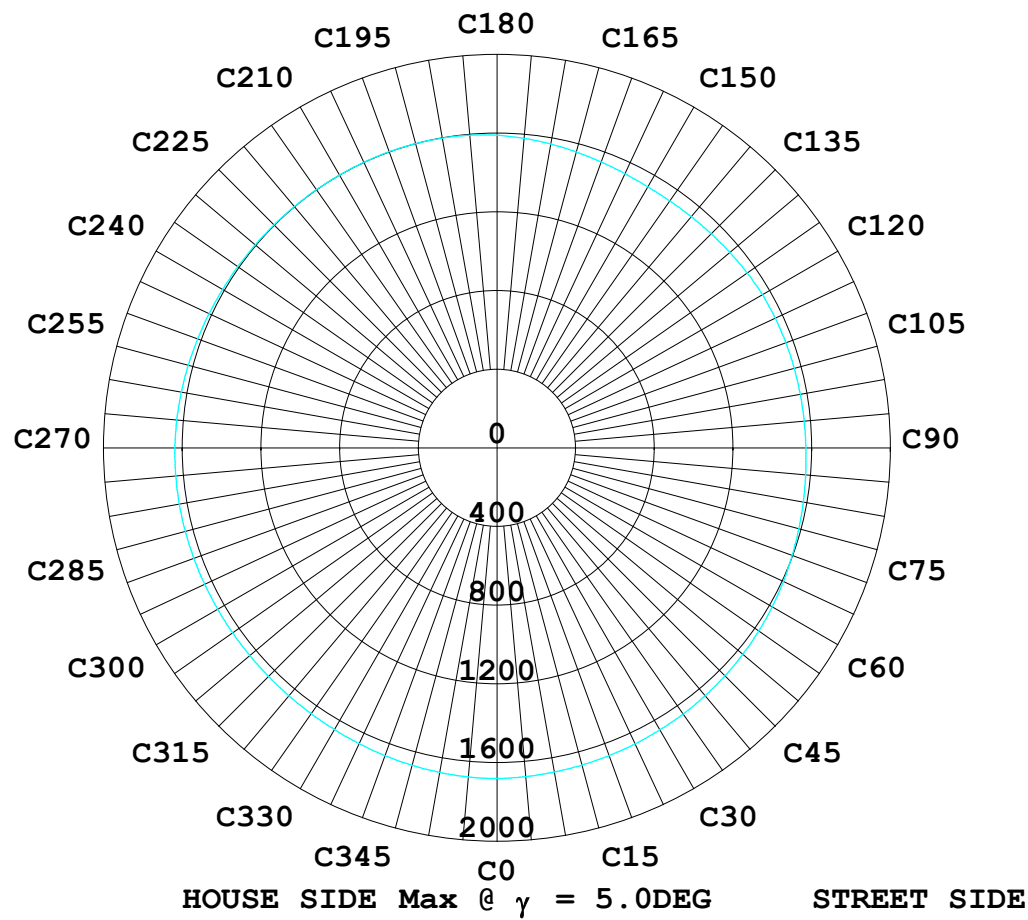
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 3000K CRI 90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-72 CUTOUT-65 H-72.5MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1660	1643	1630	1620	1614	1611	1660	1643	1630	1620	1614	1611
5.0	1681	1655	1615	1570	1558	1533	1590	1602	1611	1638	1640	1654
10.0	1612	1535	1489	1420	1380	1349	1474	1508	1521	1573	1603	1641
15.0	1292	1216	1174	1078	1036	985	1152	1208	1226	1320	1360	1417
20.0	842	774	760	659	609	546	713	764	768	860	896	982
25.0	338	269	197	175	146	101	205	204	244	360	469	509
30.0	63.0	40.4	56.1	34.5	41.8	23.1	36.4	61.1	41.2	64.2	59.5	98.4
35.0	30.5	16.9	28.5	15.3	25.0	12.9	15.5	27.2	15.0	29.0	18.0	34.8
40.0	22.2	12.1	21.0	11.2	19.1	9.92	11.9	20.2	10.8	21.0	11.9	23.1
45.0	17.5	9.47	16.6	9.02	15.5	8.12	9.83	16.1	8.57	16.6	9.11	17.6
50.0	14.4	7.85	13.7	7.31	12.9	6.85	8.48	13.3	7.03	13.5	7.40	14.2
55.0	12.0	6.49	11.3	6.13	10.7	5.50	7.22	11.1	5.77	11.3	5.95	11.8
60.0	9.92	5.14	9.29	4.69	8.66	4.24	6.04	9.02	4.51	9.20	4.78	9.65
65.0	8.57	4.42	8.03	4.24	7.76	3.97	5.59	7.94	3.88	7.76	4.06	8.12
70.0	7.67	4.06	7.12	3.70	6.76	3.51	5.14	6.94	3.51	6.94	3.61	7.22
75.0	6.67	3.51	6.22	3.15	5.86	2.88	4.69	6.04	3.06	6.04	3.06	6.22
80.0	5.59	2.79	5.14	2.43	4.69	2.07	4.06	4.96	2.34	4.96	2.52	5.32
85.0	4.42	1.89	3.88	1.44	3.42	1.08	3.24	3.79	1.53	3.79	1.71	4.15
90.0	3.33	1.62	2.88	1.35	2.70	1.17	3.61	2.97	1.35	2.88	1.35	2.97

Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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