

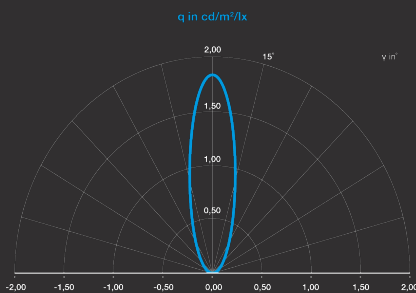
Optical foils

Light-diffusing foils in PMMA impact resistant

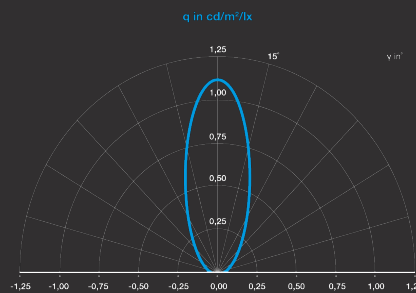
If not stated otherwise, the given values result from tests which were realised using standardised specimen at room temperature. The given figures are indications only and therefore not binding. Please note the properties can be

significantly affected by the tooling, the processing conditions as well as by the tolerances which are given due to the material.

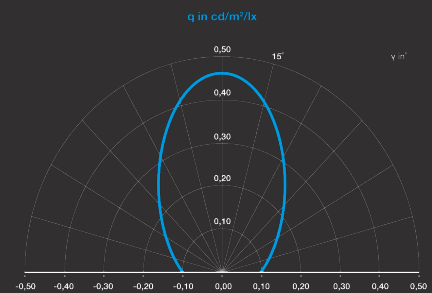
LIGHT-DIFFUSING FOILS						
				Unit	Standard	Conditions
	High Output	Diffuse No.1	Diffuse No.2			
OPTICAL CHARACTERISTICS						
Shine – rough side	> 55	> 58	> 58		ISO 2813 - 60°	background: white reflective
Shine – smooth side	< 25	< 30	< 30		ISO 2813 - 60°	background: white reflective
Diffusion	0,22	0,33	0,58		DIN 5036-3	standard light A
Half-life angle	16	22	45	°	DIN 5036-3	standard light A
Transmission	90	86	77	%	DIN 5036-3	standard light A



High Output



Diffuse No. 1



Diffuse No. 2

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* The above stated information as well as our technical support (spoken and written and including physical tests) are given to the best of our knowledge, however, they are not binding. Our service does not discharge you of the duty to test the product and our recommendations yourself - especially our data sheets and the technical information - regarding their suitability for intended usage. Application, usage and processing of our products and the products realised with them by you cannot be monitored by us, hence you, as our customer, assume every liability. We sell our products in accordance with our latest General Terms and Conditions.